



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
February 15, 2017 7:30 am**

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

1. Call to Order
Ron Motil, President
2. Approval of Minutes of January 18, 2017
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
Jon Omgig, Amec Foster Wheeler
7. Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency project Activities for the Design of Levee System Improvements for the Authorized Level of Flood Protection in the East St. Louis and Wood River Drainage and Levee Districts.
Chuck Etwert, Chief Supervisor
8. Update from Corps of Engineers
Tracey Kelsey, U.S. Army Corps of Engineers

AGENDA

9. Public Comment

Executive Session – (if necessary)

10. Extension of Chief Supervisor of Construction and the Works Employment Agreement

Ron Motil, President

11. Other Business

12. Adjournment

Next Meeting: March 15, 2017

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING January 18, 2017

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 January 18, 2017.

Members in Attendance

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

Members Absent

None

Others in Attendance

Robert Elmore, Monroe County Board Chair
Mark Kern, St. Clair County Board Chair
Kurt Prenzler, Madison County Board Chair
Chuck Etwert, SW Illinois FPD Council
Brooks Brestal, Horner & Shifrin
Mike Feldmann, U.S. Army Corps of Engineers
Walter Greathouse, Metro-East Sanitary District
David Human, Husch Blackwell LLP
Phil Johnson, Phil Johnson Realtor
Charles Juneau, Juneau Associates Inc.
Rick Mauch, SCI Engineering
Jay Martin, Amec Foster Wheeler Environment & Infrastructure
David Oates, Oates Associates
Jon Omvig, Amec Foster Wheeler Environment & Infrastructure
Donald Purdy, Independent Agricultural and Environmental Consultants
Rhonda Sauget, Leadership Council Southwestern Illinois

Call to order

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

Mr. Motil welcomed new member Jeremy Plank from the Madison County Flood Prevention District.

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

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

A quorum was present.

Approval of Minutes of December 21, 2016

A motion was made by Mr. Long, seconded by Dr. Moore, to approve the minutes of the Board meeting held on December 21, 2016. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

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

He indicated, approximately 87% of the \$74.2 million of construction, involved in all ten current construction bid packages, has been completed thru December. The amount of work completed during the month was \$1,015,305. The total amount of construction completed is now \$64.5 million.

He explained that the elevation of the Mississippi River continues to be a roller coaster, going up and down. Yesterday's elevation was 8.91 feet with a prediction of 8.50 feet today and rising above ten over the weekend then dropping down again. This has been the pattern ever since it first reached the ten foot level on November 13th last year.

He reported that later in the meeting, the Corps of Engineers would be informing the Council of their intended submittal date for the certification package for the Upper Wood River Levee System in Madison County, which includes Mel Price. This will be the second package submitted to FEMA for certification.

The Board was also provided a copy of Amec Foster Wheeler's Monthly Progress Report for January and a recent article from the Belleville News-Democrat regarding the progress of the 100-Year Level of Protection construction.

A motion was made by Mr. Polka, seconded by Mr. Bergkoetter, to accept the Program Status Report for January 2017. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

Mr. Etwert noted that the financial statement for December 2016 prepared by our fiscal agent, CliftonLarsonAllen was included in the materials sent for the meeting. The report included an

accounting of revenues and expenditures for the month ending December 31, 2016, as compared to the fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2016 are \$9,767,529 while revenues amounted to \$2,972,547 resulting in a deficit of \$6,794,982. A total of approximately \$28,302,217 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 of \$949,471 for October 2016 (the latest month reported by the Illinois Department of Revenue) were down .35% from last year. Total receipts for the year are up 0.35% from last year, which was our highest year.

The report included bank transactions for December 2016. Total disbursements for the month were \$1,915,439.36. The largest payments were to Keller Construction for BP #5, Korte & Luitjohan for BP #2B, Lane Construction for BP #6, Amec Foster Wheeler, Husch Blackwell and Hill International.

Also, for the Board's review and anyone else who was interested, Mr. Etwert provided copies of each requisition, which was represented on the December 2016 Bank Transaction Schedule prepared by CliftonLarsonAllen.

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

There was a brief discussion regarding the FPD funds held by the counties. Mr. Etwert explained, the intent was to use these funds on the 500 Year Level of Protection projects after all of the Council's bond issue funds had been utilized. These would be the last funds to be used and probably wouldn't be utilized for a few years, depending on the progress of construction.

He indicated that \$659,609 in funds had been added this past month to the county accounts, which was the first time since last April. Funds are added when expenses are less than revenues, and with the issuance of additional bonds in December 2015 and the ongoing construction, this hasn't occurred much recently.

A motion was made by Mr. Brinkman, seconded by Dr. Moore, to accept the budget report and approve the disbursements for December 2016. Mr. Conrad called the roll and the following votes were made on the motion:

Mr. Polka - Aye
Mr. Brinkman - Aye
Mr. Bergkoetter - Aye
Mr. Conrad - Aye
Mr. Long - Aye
Dr. Moore - Aye
Mr. Motil - Aye

Mr. Parks – absent
Mr. Plank - Aye

The motion was approved unanimously.

Design and Construction Update

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

Construction Status

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

- Pipe Replacement

Pump Station Site 05 – 98% Complete. Pump Station is fully operational. Will reseed site in spring.

Pump Station Sites 10 & 12 – 0% Complete

Pump Station Site 16 – 75% Complete. Final backfill as weather allows.

Bid Package 3 – Wood River Seepage Improvements

- Nearly Complete
- Relief well abandonments still remain
- Manhole replacement work remains
- Re-grading, seeding and minor drainage/ditch work remain

Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)

- Pipe Replacement – Efforts now underway

Pump Station Site 09 Collector System – 5% Complete

Bid Package 5 – MESD Seepage Improvements

- Pipe Replacement –
Pump Station Sites 10 & 12 Collector System – 0% Complete
Pump Station Site 16 Collector System – 90% Complete
- Clay Cap
Rip Rap, Topsoil, and Railroad Ballast removal complete
Clay placement will begin Spring 2017

Bid Package 5A – East St. Louis Sewer

- USACE has given verbal approval to construct, awaiting written approval
- Submittal prep/review continues
- Anticipate contractor mobilizing next month

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

- Only punch list items remain:
Cleaning & CCTV of a pipe system

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

- Project is substantially completed with exception of relief well work.
- Installation of 5 relief wells is all that remains – awaiting groundwater levels to fall

Construction Photos

Bid Package 2B – PdP – Site 05 Pump Station Nearing Completion

Bid Package 5 – MESD – Site 16 Collector System

Bid Package 5 – MESD – Site 16 Collector System

Bid Package 5 – MESD – Site 16 Collector System

Bid Package 5 – MESD – Site 16 Collector System

He next discussed the FEMA Certification packages.

FEMA Certification Update

Upper Wood River

- Do not anticipate further action from FPD Council or Amec Foster Wheeler

Wood River East & West Forks

- Certification package was submitted to FEMA on Dec 5, 2016

Lower Wood River

- Awaiting completion of 5 relief wells in bid package 7B
- Efforts are underway preparing the package

MESD

- Pending completion of Bid Packages 2B, 4, 5, & 5 A
- Construction completion 3rd Quarter 2017

Prairie du Pont & Fish Lake

- Pending completion of Bid Packages 2B, 5A & 6
- Construction completion Q1 of 2017
- Submit to FEMA 2nd Quarter of 2017
- Efforts are underway preparing the package

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

Authorized Level (500-Year) Design

Wood River – Bid Packages 8, 9, and 10

- Bid Package 8 design is ongoing
- Bid Packages 9 & 10 on hold pending USACE analysis/risk review as reported last month

MESD – Bid Packages 11, 12, 13, and 14

- Bid Package 11 – Survey is underway
- Bid Packages 12 & 13 – Drilling is underway in East St. Louis & Sauget
- Bid Package 14 – Received 35% design comments (very minor) from USACE on Dec 23, 2016. Now proceeding with 60% Design.

PdP/FL – Bid Package 15

- Boring Plan submitted to USACE on Nov 10, 2016. USACE will have a response by mid-February 2017
- USACE re-evaluating remaining PdP areas. Estimated completion in June

There was a brief discussion regarding the river level and the effect on the contractors when the river level rises above the ten feet. It was explained, it depends on the exact location but normally a level of above ten makes dewatering the area very difficult on the downstream portion and prevents construction.

Mr. Motil asked for a motion to accept Mr. Martin’s Design and Construction Update report. A motion was made by Mr. Long, with a second by Mr. Brinkman, to accept the Amec Foster Wheeler progress report. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved unanimously.

Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency Project Activities for the Design and Oversight of Levee System Improvements for the Authorized Level of Flood Protection in East St. Louis and Wood River Drainage and Levee Districts.

Mr. Motil asked Mr. Etwert to explain the Corps' request.

Mr. Etwert explained that after last months' Council meeting Amec Foster Wheeler and he met with the Corps to discuss the financing of future Authorized Level Projects.

The Corps of Engineers is very much aware of the Council's stand on not providing 35% cash cost share funding on Corps construction projects that do not have a mandated PLA. However, the Corps needs cost share funds to continue Corps design and provide oversight on Council design and construction.

Therefore, the Corps has requested cost share funding as follows:

In the Wood River area, where Work In-Kind Credit can only be accumulated until the Project Partnership Agreement (PPA) is approved (an estimated 24 to 30 months):

- The Corps is requesting \$5,000,000 in cost share funds to allow the Corps to construct the next phase of the Wood River Deep Cutoff Wall with 100 % Corps funds (similar to the Wood River Shallow Cutoff Wall currently under construction), and provide oversight on the Council's design and construction of Authorized Level Projects.
- The Corps is requesting \$400,000 in cost share funds needed for the Corps to complete the risk assessment/solution report that was discussed at last month's meeting.
- The Corps is requesting \$455,000 in cost share funds to match funds transferred to the Wood River Design Deficiency project due to the closeout of the Wood River Reconstruction project and the Grassy Lake Pump Station project.

This is a very large request, but it will allow the Authorized Level Projects to proceed. The Corps will build projects with their funds and the Council will build projects with our funds. With this cost share commitment, the Council will satisfy the 5% cash requirement and with the construction of Authorized Level Project BP #8 will be able to satisfy the 30% Work In-Kind requirement. In the future, when additional Corps funds become available the Corps would utilize the 5% cash and 30% Work In-Kind to match their funds. The Corps has indicated, any construction that they complete, would assist them in getting future funding.

In the East St. Louis area, where approval of the Project Partnership Agreement (PPA) is anticipated by the end of the year (allowing the utilization of Work In-Kind credit):

- The Corps is requesting \$5,700,000 in cost share funds to allow the Corps to design and construct Authorized Level Projects (such as the Cahokia Relief

Wells, which replaced the Deep Cutoff Wall) with 100% Corps funds and provide oversight on the Council's design and construction of Authorized Level Projects.

Again, this is another very large request, but as in Wood River, it will allow the Authorized Level Projects to proceed. The Corps will build projects with their funds and the Council will build projects with Council funds. With this cost share commitment, the Council will satisfy the 5% cash requirement and with the construction of Authorized Level Project BP #14 will be able to satisfy a portion of the 30% Work In-Kind requirement. In the future, when additional Corps funds become available the Corps would utilize the 5% cash and 30% Work In-Kind to match their funds.

Cost share funds provided to the Corps in Wood River and East St. Louis would be utilized on Corps labor for design or oversight of Council activities, not Corps construction contracts.

To date, no federal allocations have been made for either Wood River or East St. Louis, the requests for funding are based on potential Work Plan opportunities in FY17. The request for authorization of funds would be subject to funds being allocated to the Corps. If the Corps doesn't receive FY17 Work Plan funding, the same request will be made by the Corps for FY18 funding.

Sufficient funds from budgeted funds for the Corps, the reduction of costs for the 126 inch sewer repair, the reduction in anticipated Hazardous Material Mitigation, and the reduction of anticipated design costs are available to satisfy the Corps' request.

Authorization of the Corps' requests will allow the Authorized Level Projects to proceed, even though the Project Partnership Agreements will not be approved this month as originally indicated.

Copies of the Corps' request were provided in the agenda package.

Mr. Etwert requested authorization to provide a total of \$11,555,000 as cost-share funding for the Corps of Engineers design deficiency project activities in accordance with the existing Design Agreements in East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18, if the Corps of Engineers receives allocated funds in FY17 or FY18.

The Corps normally receives funds in May but it is possible that they may be received earlier. Authorization now would allow the project activities to move forward quicker. He indicated that a payment plan had been worked out with Ms. Kelsey, where half the funds would be paid in May and half in September.

The Corps has promised to provide the Council monthly reports detailing the expenditure of Council funds. The second payment to the Corps will be dependent on receipt of the monthly reports, indicating funds are being spent as agreed upon.

This will allow the projects to move forward. There isn't much of an alternative. The Corps of Engineers has made their request for funds based on receiving these cost-share funds. If the Corps receives funding, the Wood River and East St. Louis projects will proceed. If the Corps doesn't receive funding in FY17 or FY18, the funding issue will have to be revisited. This could be problem in the Wood River where the current PPA doesn't allow advanced or accelerated funding.

In general summary, the Corps will be paying 65% of projects costs and the Council providing 35% cost share funds. He indicated that he didn't believe that these percentages were going to change due to a new administration in Washington. This is a way to continue working on the Authorized Level and keep moving forward.

Mr. Long requested going thru the scenario again and indicating exactly what does the \$5.8 million for Wood River accomplish. Mr. Etwert indicated that it would allow the Corps to build a portion of the Deep Cut Wall 100% with their funds, and it will allow the Corps to continue to do oversight on the Council's design and construction of BP #8. Providing the \$5.8 million dollars will satisfy the Corps' five percent cash requirement. This request for funds is for the 500-Year Level, no funds are needed for the 100-Year Level.

Mr. Long inquired if this would complete the Wood River Shallow Cutoff Wall, to which Mr. Etwert responded the Wood River Shallow Cutoff Wall is currently being completed by the Corps with one hundred Corps funds. These funds will go for a portion of the remaining Deep Cutoff Wall to be built adjacent to the Deep Cutoff Wall the Council built. The remaining portion that is left to be built, will be built by the Corps in the future when they receive additional funding. The Council's Work In-Kind Credit and cash contributions will be used for the Councils' cost share at that time.

Mr. Etwert indicated that with this authorization of \$5.8 million and the construction of the BP #8 project for Work In-Kind Credit, the Council should be finished in the Wood River area based on the current new projected Corps estimates. The Corps would be responsible for constructing the remaining projects, since the Council would satisfy both cash and Work In-Kind Credit requirements.

Mr. Feldmann confirmed that the funds would go for a portion of the Wood River Deep Cutoff Wall, but there would still be a remaining section to be built in the Wood River area. It was confirmed that if the Council contributes these funds now and completes BP #8, the Council would have the five percent cash and the Work In-Kind Credit needed to cost share the remaining section. He also indicated that there were still some sections of Deep Cutoff Walls to be built in the East St. Louis areas.

Mr. Parks arrived.

It was stated that the Council was basically prepaying its' share. Mr. Feldmann restated the Corps cost share requirement of thirty-five percent funding, per the Project Partnership Agreement. Federal allocations go towards the Corps' sixty-five percent share and either cash

(minimum five percent) or Work In-Kind Credit goes towards the Councils' thirty-five percent share.

Mr. Etwert stated that it was the intent of the Council to get as much built as soon as possible and provide flood protection. This was the reason BP #8 was being built 100% with Council funds.

Chairman Prenzler inquired if the Council had lost allocations from the Corps of Engineers, to which, Mr. Etwert responded the Council hasn't lost allocations but the Corps has lost allocations. Chairman Prenzler then asked if there had been Corps allocations in recent years, to which, Mr. Feldmann responded that there hadn't been a major allocation since 2013, only minor amounts \$50,000 to \$100,000 had been received since then.

The Corps has taken proactive approach with the Council where cost share requirements are identified early in the year, and the Corps finalizes its' budgeting capabilities based on the Council's willingness to cost share.

Mr. Etwert again stated that the Corps of Engineers will not pay for more than sixty-five percent of the total project, and the Council will have to pay thirty-five percent. Its pay now or later, but you will pay thirty-five percent.

Chairman Prenzler asked Mr. Feldmann to confirm that the Corps hadn't received allocations in 2014, 2015 or 2016. Mr. Feldmann indicated that he would have to check the numbers specifically, but allocations that were received were small.

It was confirmed that the authorization, being requested today, was dependent on a future allocation.

Chairman Prenzler stated that he thought there was a reason that there hadn't been allocations, due to a disagreement between the Council and the Corps, and asked if that issue had gone away. Mr. Etwert responded affirmative, that the Corps was now constructing projects 100% with their funds and the Council was continuing to construct projects 100% with Council funds.

The Council and Corps are working together, and the Corps has made their request for FY17 Work Plan Funds and FY18 Funds, based on the Councils' commitment to provide cost share funds. With these funds the Corps will be able to proceed and build a section of the Wood River Deep Cutoff Wall with their funds. Per the Corps, anytime they build something, it provides them the ability to receive future funds.

Chairman Prenzler asked, if this request was a major change in the way the Corps was working with the Council, to which, Mr. Etwert responded the Council and the Corps had been working this way since last January, when the Corps came up with funds to build the remainder of the Wood River Shallow Cutoff Wall a hundred percent with Corps funds.

In December 2015, the Corps had requested thirty-five percent cash funding and the Council didn't want to pay thirty-five cash and asked to use Work In-Kind Credit instead. At first, the

Corps indicated that Work In-Kind Credit would be acceptable, but then they said that an amended Project Partnership Agreement would be required to use Work In-Kind Credit and the amendment wouldn't be approved until January 2017. The Corps then came up with funds to build the Wood River Shallow Cutoff Wall one hundred percent with Corps funds. They are asking to do the same thing now, requesting funds to allow them to build a portion of the Wood River Deep Cutoff Wall with Corps funds and provide oversight on the Councils' design and construction.

Chairman Prenzler asked Mr. Feldmann what has changed that the Corps now expects to receive an allocation, after only receiving minimal allocations in 2014, 2015, and 2016. Mr. Feldmann responded it was the Corps' expectation of their ability to utilize the funds when received. Previously, the Corps wasn't able to reach an agreement with the Council regarding the conditions of cost share funding. Now a plan has been developed using Work In-Kind Credit in the future and the cash cost share funding being requested today. The Corps will construct small construction projects utilizing the federal allocation to the maximum extent possible. The cost share funds the Council provides will be used for the Corps' internal labor efforts such as design, supervision and administration.

Chairman Prenzler asked if the difference is when the Council provides the five percent then the Corps is responsible for the entire project. Mr. Etwert responded, the Council will provide the five percent for the Corps' oversight and the Council will construct BP #8. The Corps would be responsible for design, bidding, and construction of other projects. The Council would still be designing BP #9 and BP #10 with Corps oversight, but the Corps would be responsible for bidding and construction.

Chairman Prenzler asked when the Council provides the five percent in cash that the Corps would be essentially in charge from the beginning to the end of that project. Mr. Etwert indicated that the Council would still be doing the design of BP #8 and maybe BP #9 and BP #10, and the Corps would be providing oversight on them. The Council would be in charge of the bidding and construction of BP #8, with the Corps providing oversight.

Mr. Feldmann indicated simply that the Council would provide five percent cash and construct thirty percent of the project. The Corps will watch to make sure it is constructed in the same manner as the Corps, and the Corps will construct sixty-five percent of the project.

Mr. Etwert again stressed that the authorization requested was contingent on the Corps receiving an allocation for FY17 Work Plan or FY18. If the Corps doesn't receive any allocations, he would be come back to the Council to present the situation. The Corps' allocations should be known in May.

Mr. Feldmann indicated the Corps should receive indications of the FY18 Budget and the final allocations for FY 17 (Work Plan) in May. The FY17 allocation is much more firm and the FY18 allocation is the President's budget proposal, a first indication, not a final number.

Mr. Motil asked if there was benefit to approving the authorization in January versus April or May. Mr. Etwert indicated that it benefits the Corps. If an allocation is received earlier than May, the Corps would be ready to go. It was again stressed that the Council would only pay the Corps if the Corps receives an allocation, with one half being paid when the allocation was received and the other half being paid in September.

Chairman Kern expressed his concern that when the Council gives money to the Corps, the Council never knows who bidding on the project or what the final numbers are. He asked for a stipulation that if the cost shares funds are provided to the Corps, the Council be provided a list of all the bidders and the amount of each bid, so we can see who bid what and who is the low bidder. When we did this project, we promised the tax payers that we would try to keep local people employed on this project and we would keep an eye on the numbers and bid everything out. We never are allowed to see the bids that come in, or if any bids come in, or how the bids are awarded by the Corps of Engineers.

He indicated that he had a problem putting taxpayer money in projects where there is hidden bidding or if bidding even occurs.

Mr. Motil concurred and stated the last time the Corps went out for bid on a portion of the project, the Council asked for the bid information and what the Corps provided wasn't very transparent from a federal government standpoint.

Chairman Kern expressed that the authorization vote should be postponed until the Corps answers the question, whether will they supply bids or not on this project. The Council should know how funds are being spent, who is bidding, is it a secret list of contractors (which is what he understands there is, a private list of prequalified bidders that no one knows who they are) or is it advertised in the local papers and all contractors are open to bid the project.

Mr. Bergkoetter requested the Council be provided the amount of Work In-Kind Credit the Council currently has. Mr. Etwert indicated that Council has earned amount fourteen million dollars from the first portion of the Wood River Deep Cutoff Wall that the Council has built, and the Corps has agreed to this preliminary amount.

Mr. Feldmann indicated the way to secure this amount was to make a Work In-Kind Credit submittal request. The Corps will then audit the request and make a final determination on the credit eligibility.

Mr. Motil asked Mr. Feldmann to respond to Mr. Kerns' request. Mr. Feldmann committed to following up and explaining the previous solicitation and the federal procurement rules and certain disclosure limitations based on the method of solicitation used for a particular project.

He first described the "Sealed Bidding Process", where everybody makes a bid and the lowest bidder wins, and the entire bid tab is revealed with all of the bidders. The drawback, to this type of solicitation process, is there is no technical qualification opportunity in place, bids are taken on face value and qualifications of the bidder are accepted base exclusively on their price.

The federal government, and other entities have shifted over time to a “Technical Pre-Qualification Process” where bidders provide a technical proposal and a price at the same time. Only those that meet the technical qualifications are considered for the price at that bid. There is no secret list of contractors, and he is not aware of any federal entity that has any secret list of contractors. All of them are open, some are open just to certain categories for small business to follow the rules of the Small Business Administration that are in the Federal law. The rules are followed and the list comes thru. When the “Technical Pre-Qualification Process” is used, the disclosure limits are more limited. He couldn’t provide all details on what is and isn’t limited at the meeting, but offered to provide a brief.

Chairman Kern asked for a list of bidders for the project. Mr. Feldmann responded that there was no list for any project until a solicitation was made. So if the solicitation is open and unrestricted, any bidder can provide a bid, they do need to show that they are qualified.

Chairman Kern asked if this bid could be open, so anyone could bid the project, and could Mr. Feldmann explain the qualification process. Mr. Feldmann explained it depended on the solicitation process that was appropriate. There are minimum qualifications and there is a “Best Value with Tradeoff Process”, which is used very rarely, but was used on the Wood River Shallow Cutoff Wall in an attempt to incorporate a Project Labor Agreement (PLA). It was much more weighted towards the technical qualifications versus the price. He indicated that he didn’t think this process would be used again.

He felt that the most effective to answer Chairman Kern’s questions was to provide a summary of the most likely acquisition processes that the Corps would use on the Council’s projects to Mr. Etwert to provide to the Board. Mr. Motil asked that it be in non-Corps of Engineers language.

Mr. Feldmann indicated that there are two or three ways that the Corps could do a project, and based upon the way selected, there are difference disclosure abilities.

Chairman Kern asked if it could be narrowed down to the way the Corps was going to bid this project, since it is going to be done in the near future and isn’t twenty years off. Tell the Council how the Corps is going to bid this project. The Corps’ concern about bidder list confidentiality could be addressed in executive session. The Council just wants to know what the process is and are the bidders from other states or local bidders from this area that will be using local people and putting money back into the economy that is producing the revenue that funds this entity.

Chairman Kerns asked if it was possible to provide this information, so the Council could move ahead with the vote. Mr. Feldmann said he would be happy to provide the information, but noted that there is no geographical limitations in any of the Corps’ solicitations. The geographic location of a contractor would not be limited by any solicitation process.

Mr. Motil confirmed that Mr. Feldmann would provide the information to Mr. Etwert.

Mr. Polka expressed his concern, that now that an agreement that works has been reached, if the Council doesn't authorize the cost-share, to show that the Council has funds to match, are we sending a message like the past three years, and that there will not be anything coming down.

Mr. Feldmann expressed that when appropriation opportunities come, the appropriators have learned that the Corps ability to use the funds are dependent on the Council's willingness to provide cost-share. So before they make final decisions, they ask the Corps if they have cost-share. The Corps is attempting to avoid problems of the past by being able to indicate that they have cost-share.

Chairman Kern stated that the money that was there, was money the Council said should be spent on the Mel Price Lock and Dam, which after all is said and done, it will be the one part of this levee system that doesn't meet 100-Year requirements. It is still going to be the part of the levee system that requires flood fighting anytime the water rises to a certain level. The Council requested that those funds be used to fix Mel Price, while the Council using funds raised, worked to bring the rest of the system of to the 100-Year Level of Protection. The Corps hasn't done their portion yet, and the timeline is another ten years. Hopefully, FEMA will certify the flood fighting, but that is not the best way to do it. The best way to do it is to fix it. The Corps didn't want to use the funds on the Mel Price Lock and Dam.

Mr. Polka asked Mr. Feldmann to confirm that the funds going to the Corps wasn't for construction. Mr. Feldmann stated to the maximum extent possible the Corps will not use Council funds for the construction contract. Funds will be used for engineering and oversight, the Council will be responsible for thirty-five percent of the total project cost.

Mr. Polka asked if there were any deadlines in the Corps' funding requests for FY17 and FY18. Mr. Feldmann indicated that FY 17 and FY18 requests have been made and the Corps is in the confirmatory process now. The Corps is also preparing FY19 requests. If the Council tells the Corps it doesn't have any intention of providing cost-share funds, the Corps would have to update their capability to use funds.

Mr. Etwert asked Mr. Feldmann to confirm that he didn't think that the Corps would use the Best Value Tradeoff Approach in bidding the next section of the Wood River Deep Cutoff Wall. Mr. Feldman said he was not the contracting authority, but in his estimation, there was no value added with the process.

Mr. Etwert stated that the process was used to try to include a Project Labor Agreement in the contract, however, the process didn't produce the results hoped for. Mr. Feldmann stated the process was used only to be able to include the Project Labor Agreement language in the solicitation.

Mr. Etwert stated because the Best Value Tradeoff Approach was utilized, there was a limitation on the information made available to the Council. He asked, if the Corps would use the Lowest Price Technically Acceptable Approach, would the Council be informed of all the bidders and their bids.

Mr. Feldmann indicated that he was not prepared to answer the question this morning that he would have to confirm. He indicated on a “Sealed Bid Process” yes, but the Lowest Price Technically Acceptable Approach is still a request for proposal process. It has some shields, he didn’t know what they are, but would be happy to clarify them very quickly.

Dr. Moore indicated that she wants to see the areas like East St. Louis, Cahokia, and Wood River that have dire needs addressed but she expressed her concern how quickly this request for funding has come before the Board. A request for additional information is not a denial, it is merely a delay. This sudden high urgency should not prevent the Council from securing information that provides a comfort level that our chairmen respectively, can take back to their constituency, who are producing these dollars, to inform them of this process. Additional information would allow the Council to make an informed decision and be able to convey to our citizens that this was the best way and the right way even though it appears were not giving full opportunity to those who have the capacity to do the work in our area.

Dr. Moore then asked about the status of the work that Amec Foster Wheeler was performing. Mr. Etwert replied that they were continuing to design BP #8 in Wood River and BP #14 in East St. Louis. BP #9 and BP #10 in Wood River and BP # 11, BP #12 and BP #13 in East St. Louis are on hold, waiting for the Corps to complete their risk analysis. The Corps has signed off on what is being designed in BP #8 and BP #14, these projects will not change, but they are still looking at the other areas.

The design of BP #8 and BP #14 should be completed by August/September of this year. Both projects will be bid, once all of the necessary easements have been acquired. Once the easements have been obtained the projects will be bid. These funds will help the Corps provide the oversight on completion of the design and on the construction of the projects.

Chairman Prenzler stated that it appears that there have been several years of no or minimal allocations from the Corps of Engineers and this was an effort by Mr. Etwert to move forward with the Corps to minimize the differences and bring allocations forward. He thought this was positive way to improve relationships with the Corps. He asked if this generally described what was happening. Mr. Etwert responded in the affirmative.

Mr. Motil stated that the Council has had its’ differences with the Corps but the Council and Corps has always worked together. There are bound to be differences on a project with this large of scope.

Chairman Prenzler stated he thought the differences were large.

Mr. Motil explained that part of the differences were the Councils’ attempt to use local work, assuring the quality of the work being the best it could be, and minority representation. The main feature was getting it done with the best possible contractors with local companies. It not just the workers it’s the local company that pumps the money back from our taxpayers back into this local economy, for the least cost.

Chairman Kern stated the Council could build a relief well for half the Corps estimated cost.

Mr. Motil stated it was important to have a well-run project using local workers and contractors who would pump money back into the local economy. He was speaking on his own behalf, but believed the whole Council felt the same way and it was the intent of all three counties, which have always worked well together on this project. There have been bumps along the way with the Corps of Engineers, again in the scope of a project with this large of magnitude, those bumps will occur.

It hasn't been just a fight, there has been some good cooperation and things have gotten done very well. He didn't want the impression that the Council has tried to thwart the Corps or the Corps tried to thwart the Council, each has different goals, but generally its' been a pretty good working relationship.

Chairman Prenzler stated he would disagree based on the newspapers' report of forty-three to fifty-two million dollars of allocations that have been lost for the project. Mr. Motil indicated that he disagreed with a lot of what the newspapers have reported. Chairman Prenzler asked if Mr. Motil has the number, to which he replied he didn't know but if Chairman Prenzler would call him, he would try and find out or he could call Mr. Etwert.

Chairman Prenzler felt that Mr. Etwert was working on improving the relationship with the Corps, which is positive, and so that Council doesn't experience these years with no federal allocation, which isn't good for the region. He complimented Mr. Etwert on moving forward with his discussions with the Corps.

Chairman Prenzler asked if in "all cases" local money is brought forth in these types of projects. It was stated that there was no local match in New Orleans, which was a hundred percent Corps project. He asked if it was common to have a thirty-five percent local cost share. Mr. Feldmann answered flood risk projects require cost-share by federal law. Chairman Prenzler asked if it was typical that the local people let the Corps run the project, according to Corps rules. Mr. Feldmann said he didn't have an analysis, but federal laws and regulations must be followed. Chairman Prenzler felt that answered his question.

Chairman Kern stated the question was, did the Council want to wait forty-two years to have the levees rebuilt or did the Council want to take the bull by the horns, and get them rebuilt in seven to eight years. The Council did it with local funds, because the Corps of Engineers didn't offer a plan that would have fixed the levees in a reasonable time, which is what the Council did and what the Corps couldn't offer.

Chairman Kern suggested to Chairman Prenzler that before passing judgement, after attending only two meeting, that he review the minutes of previous meetings (since he wasn't in attendance), prior to making comments regarding what he thinks the intent of the Board is, how the Board has acted, and what the Boards' relationship with the Corps is, since everything that he knows his second or third hand. It's not first hand, as everyone who is sitting here knows.

Chairman Prenzler stated that he knew forty to fifty million dollars of allocations were lost for a reason. Chairman Kern indicated that was not true.

Mr. Brinkman stated that it was a complete false statement, in his opinion. When the project was started, if we go back to the beginning, it was going to be 2044 before the Corps would be able to finish this project as it stood. Our backs were against the wall, with 152,000 jobs in this region, we took the bull by the horns and created funds to get the protection to the 100-Year Level of Protection, so residents and businesses wouldn't have to purchase flood insurance at an annual cost of \$52 million dollars. The levees were going to be decertified as if there were no levees there.

He suggested that Chairman Prenzler go back and look at the facts in the beginning. This group came together, three counties (which is very unusual) and put the funds and means together to take care of the residences that they could remain in their homes and the businesses could remain, thus putting the region in a position where it could continue to advance and not be basically washed away.

Mr. Parks added to Mr. Brinkman's comment by stating the highest priority has always been the health, safety, and flood protection of the region so that no one would be jeopardizing their actual living and doing business in the region. That was the first priority. This actually came about in August 2007, not quite two years after hurricane Katrina had wiped out New Orleans and a portion of the southern part of the country. There was a big fear that floods would take over the Americans Bottom region, everything from Highway 157 to the Mississippi River.

This Board and others began thinking about how to protect the region with a second priority of making sure that we have an economically viable future for the region, so that businesses and others who want to be in this region could consider being here. As opposed to taking the risk that something would take until 2044, there was a lot of work done behind the scenes by not only members of this Board, but state legislators to make sure that a tax mechanism was put in place so that people would have the funding to do whatever needs to be done with the levees such as relief wells, cutoff walls, and the redirection of water to make sure people would be safe.

Mr. Parks expressed that his first concern, after Chairman Kern brought up the Mel Price situation, was that he wanted to make sure that the Council doesn't stray from an earlier agreement that no portion of the levee system would have less than 100-Year Level of Protection. He asked Mr. Etwert to confirm that everything would be 100-Year protected.

Mr. Etwert affirmed that the Council's goal was providing 100-Year Level of Protection throughout the levee system. However, until the Corps totally addresses the Mel Price situation, the Corps will have to provide some flood fighting at Mel Price, but from what we understand FEMA is willing to accept flood fighting by the Corps for that particular area.

Mr. Parks confirmed that Mr. Brinkman was correct, the Council didn't want to do anything that would force mandatory flood insurance or leave a mandatory possibility in place.

Mr. Etwert stated the intent was to finish all of the 100-Year Level construction by August on the ten project we currently have, submit the certification packages (either Amec Foster Wheeler or the Corps of Engineers), and hopefully, by the end year or early 2018 have FEMA certification one hundred percent up and down the river total.

There will still be flood fighting at Mel Price.

Mr. Parks expressed his concern about the flood fighting still remaining at Mel Price and what was the Council going to do to prevent the need for flood fighting and providing 100-Year protection. Mr. Etwert indicated that that was the Corps' responsibility because of their relocation of the Mel Price Dam & Lock and the Corps has made the commitment to provide the flood protection even if it costs up to a million dollars an occurrence. They aren't going to let the area flood because of Mel Price. The Council cannot force the Corps to speed up their action on Mel Price. It will still be the weakest link on the 100-Year until it is completed.

Chairman Kern stated that if the Corps had taken the money as suggested, they could have fixed it. Mr. Etwert agreed, but the Corps said they couldn't.

Mr. Feldmann stated it's not his money or the Corps money it's the money appropriated by congress.

Chairman Kern indicated to this levee system and Mel Price is part of the system.

Mr. Feldmann said there was no way for the Corps of Engineers to take money appropriated for MESD and place it in Mel Price.

Chairman Kern asked if that had never been done in this country, transferring funds from one part of a levee system to another part of the same levee system.

Mr. Feldmann indicated it had been done but not from one source to another, and only when funds hadn't been spent and went back to the treasury and other decisions were made.

Mr. Parks again stated what can be done to resolve the issue. We have a weak link, and we are only as strong as that weak link. What happens if rising waters at Mel Price flood the region? What can be done to resolve the issue?

Mr. Etwert expressed that he wasn't sure there was anything that the Council could do. It's a Corps problem that the Corps is responsible for and the Corps is going to have to address it. He didn't think that the Corps is going to let the area flood because of the Mel Price issue. They are aware of the situation and have made some improvements over the last year putting in additional relief wells. It is their responsibility to provide the necessary flood fighting.

What we are trying to do here today is move forward and continue with the Authorized Level. The 100-Year Level of Protection is well on its way.

Mr. Etwert indicated that Chairman Kern's suggestion was very good. He suggested that Mr. Feldmann put in the funding request letter the type of process the Corps would be using in soliciting their bids for the Wood River Deep Cutoff Wall and indicating that the Council would be aware of the bidders to satisfy Chairman Kern's request. This would be similar to Mr. Etwert's request that the letter indicate monthly reports, documenting the status of the cost-share funds, will be provided. This will identify where the Council's funds are being spent. The Corps has asked for eleven million dollars and the Council wants to know where it is being spent.

This is being requested as a result of some funds forty million dollars or whatever being lost in the past. Twenty-four million dollars of those funds that were lost were for the East St. Louis Deep Cutoff Wall. The East St. Louis Cutoff Wall was eliminated by the Council installing reinforced concrete pipe (RCP). So a large portion of the funds the Corps lost were going towards a project that was later determined, by the Corps, to be not needed, if the Council installed RCP. In addition, the Council paid the Corps one million eight-hundred thousand dollars for the design of the East St. Louis Cutoff Wall.

Mr. Etwert indicated that he has asked for items in the request letter to identify where the funds are going to be spent, because he doesn't like spending one million eight-hundred thousand dollars and then finding out that the deep cutoff wall design isn't needed if the Council installs RCP and eliminates the plastic pipe.

Mr. Parks stressed, as he often does every four meetings, the first two words of this Council's title is "Southwestern Illinois". He would like to see as much business done with businesses of southwest Illinois as possible. He realizes that a nationwide bidding process is used by the Corps and will bring in the lowest responsible technically qualified bidders. He would like an aggressive searching to make sure that they are being done with the businesses who are paying the taxes to make this whole situation come alive.

For Chairman Prenzler's benefit, Chairman Kern indicated that the Council wouldn't be sitting here discussing the 500-Year Level and having seventy million dollars to spend on the 500-Year Level improvements, without pouring over every bid, every change order, and everything else on this project. Originally, it wasn't known if there was even enough money to build the 100-Year Level, but with the Council working with the Corps and the great AMEC team, there is now seventy million dollars available to spend on the 500-Year Level. This is a credit to this Board, meeting once a month and looking at this project and costs, like it is coming out of their pockets.

Mr. Feldmann indicated that the Council will be provided the Corps' process moving forward. The Council may not be satisfied with it but the Council will know it. He expressed concern from a program standpoint that if the process he provides doesn't meet the Council's satisfaction, does that mean the Council won't provide cost-share. Chairman Kern responded that he assumed the Council would look at how the Corps is going to bid this thing, assuming the Corps is going to cost bid it and open it up and the Council will know who the bidders are and what the costs are. Since there is no secret list, the Council should be provided the list of bidders and what the costs are.

Mr. Motil asked if we had a motion to authorize the Chief Supervisor to provide a total of \$11,555,000 as cost-share for Corps of Engineers design deficiency project activities in accordance with the existing Design Agreements in the East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18, with the stated stipulation that the Corps of Engineers would provide the Council the bidding requirements, the bidding process, and as much bidding information as possible, then we could proceed on passing the motion with that stipulation.

Mr. Polka stated that there wasn't a motion and Mr. Motil responded not yet.

Mr. Polka then stated that if the authorization was tabled for thirty days, that would give Madison and St. Clair Counties time to decide what they wanted to do. Mr. Motil added Monroe County, to which Mr. Polka responded everything being discussed concerned those two counties, the Corps wasn't spending a dime in Monroe County.

Mr. Motil asked if there any fatal problems delaying the vote for thirty days to February. Mr. Etwert respond not that he was aware of. This would allow the Corps to provide some concrete details on the bidding information and process the Corps would be using on this project, which would allow the Board to feel more comfortable with proceeding.

Mr. Etwert asked that this information be in the request letter.

Mr. Feldmann indicated that he would provide the information requested but he would urge action sooner rather than later, but it is the Council's action.

Mr. Motil again asked Mr. Feldmann is there anything in a thirty day delay that you feel the Corps would have a gigantic no, the Council doesn't get it, because the Council delayed thirty days from January 18th.

Mr. Feldmann responded I am sorry, that is such a complicated political process in Washington, I can't tell you the impact of a thirty day delay. It would be irresponsible of me to tell you what the impact would be, because I don't know. I can't tell you, I don't know is sort of like a no.

Dr. Moore restated that Mr. Etwert has stated that he didn't believe it was fatal although he didn't know. She imagined that there would be delays in everything with the new administration coming in.

Mr. Feldmann indicated that he didn't even know if the Corps was on tap to receive funds this year. This is all preparatory to show the alliance and the solid nature of our ability to move forward so that we can receive funds. The sooner that is shown, the more effective it is.

Chairman Elmore asked basically there was just too much red tape to get through it, right, delay the thirty days.

Mr. Feldmann responded that he is unaware of and cannot tell the Council about is what the state of the appropriation process is today and if we don't know the Council's ability to cost-share for thirty days, how will that impact their confidence in appropriating funds to these projects.

Mr. Motil suggested that maybe the best thing to do would be to authorize this, pass the motion, or have a vote on it anyway, and then if things don't work out the way we want, rescind it. That's what the Corps does anyway, you know in past practice.

He doesn't want to read in the paper that the Council has done some dastardly thing by just trying to get bidding information for our taxpayers, that is a bad thing, but I don't want to see any excuse used that well, we are thwarting this project again or that type of thing.

Mr. Bergkoetter expressed that he is extremely happy with how far the Council has gotten, and he would be contentious to stop at the 100-Year Level, the fiscal concerns to me says keep the money and pay the bonds off when we are done. However, with optimism I have left, says that we should play the game and see if we can get as much as we can done with the funds that we have already put in to this. I could go either at with it, but I'll try to be an optimist.

Mr. Motil asked for a motion.

Mr. Bergkoetter started to make a motion to authorize the Chief Supervisor to provide a total of \$11,555,000 as cost-share for Corps of Engineers design deficiency project activities in accordance with the existing Design Agreements in the East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18. Mr. Etwert suggested that the authorization be contingent on the Corps of Engineers providing sufficient information on their bidding process and the openness of the bids received. Mr. Motil asked that this language be included in the minutes.

Mr. Motil ask for a motion to that effect.

A motion was made by Mr. Bergkoetter, with a second by Mr. Brinkman to authorize the Chief Supervisor to provide a total of \$11,555,000 as cost-share for Corps of Engineers design deficiency project activities in accordance with the existing Design Agreements in the East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18, contingent on the Corps of Engineers providing sufficient information on their bidding process and the openness of the bids received. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Mr. Etwert asked that Mr. Feldmann provide the revised request letters as soon as possible, he didn't want to wait until next month to provide them to the Board.

Change Orders BP #3 & BP #4

Mr. Motil asked Mr. Jon Omgig of Amec Foster Wheeler to explain the change orders.

Mr. Omgig explained per the Board's Construction Change Order Policy, any change order which causes a line item to increase by more than ten percent must be approved by the Board. Board approval is also required on all change orders if the total of all change orders on a project exceed ten percent of a project's original cost. Today, there are two change orders on BP #3 and one on BP #4 which is a credit.

Bid Package 03 – Random Fill #2 Ditch Work - \$39,475.68

This change order includes ditch work near Random Fill #2. During construction of the fill, it was noticed that water was unexpectedly ponding on an area adjacent to the levee improvements. After investigation and discussions with the contractor, it was agreed upon that a small ditch to drain off the remaining water was needed to complete this portion of work. The total for this change order is \$39,475.68.

Bid Package 03 – Losch Pond Ditch Imported Clay Material - \$49,486.44

This change order includes removal and disposal of existing sand material on the bank of a ditch that has not yet had vegetation established. Heavy rains since completion of the grading work last fall have prohibited vegetation to grow, thereby causing excessive scour. Due to the current winter season, this change order is to import clay material on the bank of the ditch which is much less likely to scour out during the turf establishment period. The area in question will be planted and farmed in the spring; therefore, there is urgency to have the work complete and vegetation established quickly. This change order also includes a credit for the seeding costs of the previous grading work since vegetation was never established (in the amount of \$7,440.80). The net total for this change order is \$49,486.44.

Mr. Motil asked for the location of Losch Pond. Mr. Omgig indicated in the Wood River Levee System near the City of Wood River.

Bid Package 04 – Relief Well Floor Drains and Casing Pipe Supports Credit– (\$10,656.00)

As requested by the end user, MESD, the project team opted to revise the T-Type relief well detail to plug the floor drains and eliminate the casing pipe supports inside the relief well manholes, to better facilitate access for basic operation and maintenance. This change resulted in a net credit for material and installation time, in the amount of \$10,656.00.

- Plug 18 Relief Well Floor Drains - \$2,214.00
- Elimination of 18 casing pipe supports – (\$12,870.00)

Mr. Motil asked for a motion to authorize the Chief Supervisor to approve the requested change orders for Bid Package 03 – Random Fill #2 Ditch Work in the amount of \$39,475.68 and Losch Pond Ditch Imported Clay Material in the amount of \$49,486.44 with Keller Construction and Bid Package 04 – Relief Well Floor Drains and Casing Pipe Supports Credit in the amount of \$10,656.00 with Haier Plumbing for a total not to exceed \$78,306.12.

A motion was made by Mr. Parks, with a second by Mr. Long to approve the requested change orders for Bid Package 03 – Random Fill #2 Ditch Work in the amount of \$39,475.68 and Losch Pond Ditch Imported Clay Material in the amount of \$49,486.44 with Keller Construction and Bid Package 04 – Relief Well Floor Drains and Casing Pipe Supports Credit in the amount of \$10,656.00 with Haier Plumbing for a total not to exceed \$78,306.12. Mr. Conrad called the roll and the following votes were made on the motion:

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

The motion was approved.

Mr. Omvig discussed the change order procedures as they relate to each county.

Lastly, he then discussed the following pending change orders.

Pending Change Orders:

Bid Package 05 – Hybrid Clay Cap Topsoil (Cost unknown)

A Change order may be needed to compensate for any additional topsoil that needs to be hauled in to cover a revised clay cap design. It is assumed that the material that is being excavated from the levee will be suitable for reuse as topsoil, but in the event that it is unsuitable, clean topsoil will need to be imported at a cost to the FPD Council. This is pending completion of the clay cap, and will be towards the end of the project. Estimated to be presented in 2017.

Bid Package 7B – Relief Well 1038D Abandonment

A change order may be necessary to abandon a failed relief well installation.

Mr. Motil asked if there would be a credit, to which, Mr. Omvig indicated that it would be an additional cost since a new well will need to be drilled and the failed well grouted.

Mr. Motil stated no action was needed now, but would be taken later if the potential pending change orders did materialize.

Corps of Engineers Update

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

Mr. Feldmann indicated, due to the lengthy discussions involving Wood River and East St. Louis this morning, he would only discuss his first and last PowerPoint® slides during the Corps update. His presentation focused on FEMA Accreditation, and Project Status of projects in Prairie du Pont/Fish Lake as follows:

USACE UPDATE

FEMA Accreditation

- Wood River LSER
 - Submittal to FEMA scheduled for February 28, 2017
- East St. Louis BCRA
 - The Risk Assessment was presented to the Levee Senior Oversight Group (LSOG) on January 11, 2017. FPD, AMEC, and Husch Blackwell attended.
 -

It was confirmed that Amec Foster Wheeler was handing the Prairie Du Pont/Fish Lake submittal to FEMA.

Project Status

- Prairie du Pont/Fish Lake
 - Continue LRR re-analysis of final solution (June 2017)
 - Update total project costs (August 2017)

Mr. Etwert asked Mr. Feldmann to confirm that the \$49,900 received to complete the re-analysis of the final solution and update the total project costs was sufficient. He confirmed that the scope would be identified, but the costs may be somewhat preliminary due to updating the economic conditions.

It was confirmed that Amec Foster Wheeler was handing the Prairie Du Pont/Fish Lake submittal to FEMA by summer.

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

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

The motion was approved unanimously.

Public Comment

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

Mr. Motil asked to adjourn the public session and convene an executive session regarding personnel matters. He indicated that any action, if taken upon reconvening the public session, would be in regards to the extension of the contract with the Chief Supervisor of Construction and the Works and the public was welcomed to stay for when the public session was reconvened.

Mr. Long made a motion at 9:07 a.m. to convene a closed session under Open Meetings Act 5 ILCS 120/2 (c) (1) for the purpose of discussing personnel matters. The motion was seconded by Mr. Parks. It was indicated that all Board members and County Board Chairs should be present, along with Chuck Etwert. Mr. Conrad called the roll and the following votes were made on the motion:

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

Dr. Moore - Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Plank - Aye

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

Mr. Motil asked for a motion to adjourn the executive session and go back into public session.

Mr. Parks made a motion to adjourn the executive session and reconvene the public session at 9:28 a.m. Mr. Brinkman seconded the motion. Mr. Conrad called the roll and the following votes were made on the motion:

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

Extension of Chief Supervisor of Construction and the Works Contract

Mr. Motil indicated that the contract extension of the Chief Supervisor of Construction and the Works would not be taken up until the meeting in February.

Other Business

There was no other business.

Adjournment

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

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



Progress Report January 18, 2017

Southwestern Illinois Levee Systems

By Jay Martin



Construction Status



► Bid Package 2B – WR/MESD/PdP Pump Stations

► Pipe Replacement

- Pump Station Site 05 – 98% Complete. Pump Station is fully operational. Will re-seed site in spring.
- Pump Station Site 10 & 12 – 0% Complete.
- Pump Station Site 16 – 75% Complete. Final backfill as weather allows.

► Bid Package 3 – Wood River Seepage Improvements

- Nearly Complete
- Relief well abandonments still remain.
- Manhole replacement work remains
- Re-grading, seeding and minor drainage/ditch work remain



Construction Status

- ▶ **Bid Package 4 – MESD Seepage Improvements (Conoco Phillips)**
 - ▶ Pipe Replacement – Efforts now underway
 - ▶ Pump Station Site 09 Collector System – 5% Complete

- ▶ **Bid Package 5 – MESD Seepage Improvements**
 - ▶ Pipe Replacement –
 - ▶ Pump Station Site 10 & 12 Collector System – 0% Complete
 - ▶ Pump Station Site 16 Collector System – 90% Complete
 - ▶ Clay Cap
 - ▶ Rip Rap, Topsoil, and Railroad Ballast removal complete
 - ▶ Clay placement will begin Spring 2017.



Construction Status

- ▶ **Bid Package 5A – East St. Louis Sewer**
 - ▶ USACE has given verbal approval to construct, awaiting written approval
 - ▶ Submittal prep/review continues
 - ▶ Anticipate contractor mobilizing next month

- ▶ **Bid Package 6 – Prairie du Pont / Fish Lake Seepage Improvements**
 - ▶ Only punch list items remain:
 - ▶ Cleaning & CCTV of a pipe system

- ▶ **Bid Package 7B – Wood River Lower (Deep) Cut-off Wall**
 - ▶ Project is substantially completed with the exception of relief well work.
 - ▶ Installation of 5 relief wells is all that remains - awaiting groundwater levels to fall

Bid Package 2B – PdP



Site 05 Pump Station Nearing Completion

Bid Package 5 – MESD



Site 16 Collector System

2016/12/21

Bid Package 5 – MESD



Site 16
Collector
System

Bid Package 5 – MESD



Site 16
Collector
System

Bid Package 5 – MESD



Site 16
Collector
System



FEMA Certification Update



- ▶ Upper Wood River
 - ▶ Do not anticipate further action from FPD Council or Amec Foster Wheeler

- ▶ Wood River East & West Forks
 - ▶ Certification package was submitted to FEMA on Dec 5, 2016

- ▶ Lower Wood River
 - ▶ Awaiting completion of 5 relief wells in bid package 7B
 - ▶ Efforts are underway preparing the package



FEMA Certification Update

► MESD

- ▶ Pending completion of Bid Packages 2B, 4, 5, & 5A
- ▶ Construction Completion 3rd Quarter 2017

► Prairie du Pont & Fish Lake

- ▶ Pending completion of Bid Packages 2B, 5A & 6.
- ▶ Construction completion Q1 of 2017
- ▶ Submit to FEMA 2nd Quarter of 2017
- ▶ Efforts are underway preparing the package



Authorized Level (500-Year) Design

Wood River – Bid Packages 8, 9 and 10

- Bid Package 8 design is ongoing
- Bid Packages 9 and 10 on hold pending USACE analysis/risk review as reported last month

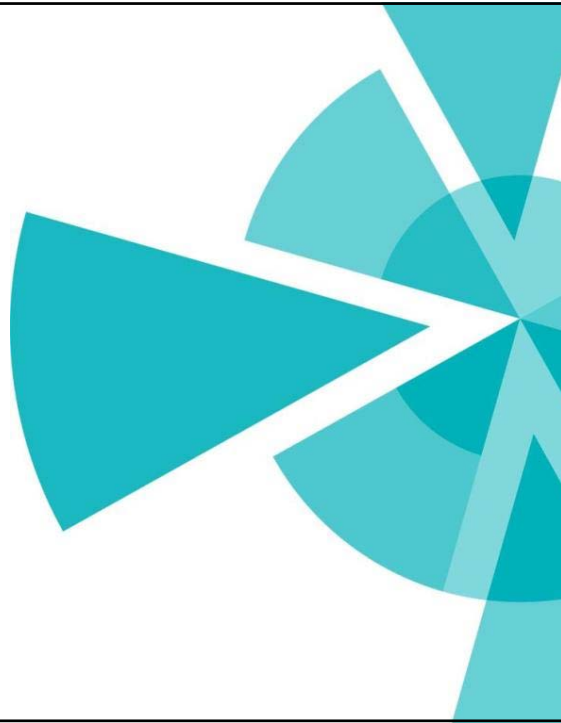
MESD – Bid Packages 11, 12, 13 and 14

- Bid Package 11 – Survey is underway
- Bid Packages 12 & 13 – Drilling is underway in East St. Louis & Sauget.
- Bid Package 14 – Received 35% design comments (very minor) from USACE on Dec 23, 2016. Now proceeding with 60% Design

PdP/FL

- Boring Plan submitted to USACE on Nov 10, 2016. USACE will have a response by mid February 2017
- USACE re-evaluating remaining PdP areas. Estimated completion in June

Questions?



Metro East Projects, IL USACE UPDATE

FEMA Accreditation

- Wood River LSER
 - Submittal to FEMA scheduled for February 28, 2017
- East St. Louis BCRA
 - The Risk Assessment was presented to the Levee Senior Oversight Group (LSOG) on January 11, 2017. FPD, AMEC and Husch Blackwell attended.



Metro East Projects, IL

- Prairie du Pont/Fish Lake
 - Continue LRR re-analysis of final solution (June 2017)
 - Update total project costs (August 2017)





Memo to: Board of Directors
From: Chuck Etwert
Subject: Program Status Report for February 2017
Date: February 13, 2017

Approximately 89% of the \$74.3 million of construction, involved in all ten current construction bid packages, has been completed thru January. The amount of work completed during the month was \$1,903,602, our largest monthly amount since last March. The total amount of construction completed is \$66.4 million.

Similar to last couple of months, the elevation of the Mississippi River rose above the ten foot elevation following the Board meeting last month. Fortunately, the contractors have been in areas where they have been able to continue to install the reinforced concrete pipe. The river as of today was at 8.59 feet and is projected to remain below the ten foot elevation for the next two weeks. Hopefully, this forecast will be more accurate that what was issued at the time of the last two Board meetings.

As you are aware, the Corps of Engineers responded to the Council's request for additional bidding information regarding the Corps' bidding procedures and providing what process and information would be made available to the Council. Unfortunately, the information received, doesn't satisfy the Board's cost-share authorization contingency, therefore the cost share issue is on the agenda again for this month. It should also be noted that it is the Corps intent to build these projects with their funds not the Council's funds.

On January 30, 2017, a Pre-Construction meeting was held on Bid Package #5A, the East St. Louis Sewer Rehabilitation Project. SAK Construction's project schedule is for construction to begin today and be completed by March 17, 2017.

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



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

Monthly Project Progress Report February 2017

AMEC FOSTER WHEELER Project No. 563170001
Period Ending Date: February 6, 2017

Date of Issue: February 10, 2017

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1. OVERVIEW

1.1 Project Description

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

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

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

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

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

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

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

Bid Package 5A is composed of the rehabilitation of approximately 245 linear feet of 126-inch round concrete sewer and the replacement of two sluice gates.

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

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

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

1.2 Amec Foster Wheeler Scope

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

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

1.3 Key Contacts / People

Program Manager	Jay Martin, PE, 615.333.0630 jay.w.martin@amecfw.com
Project Manager	Jon Omgig, AICP, 636.200.5118 jon.omvig@amecfw.com
Engineer of Record (Civil)	Randy Cook Jr., PE, 636.200.5125 randy.cook@amecfw.com
Engineer of Record (Geotechnical)	Jo C. Tucker, PE, 502.442.4317 jo.tucker@amecfw.com
Resident Project Representative	Kevin Williams, PMP, 618.401.7226 kevin.williams@amecfw.com
Project Coordinator	Kendra Mitchom, 618.346.9120 kendra.mitchom@amecfw.com

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

2.1 HSSE Reports

Health/Safety		
The Contractors continues to conduct weekly toolbox safety talks.		
Security		
Nothing to report this month		
Environment (SWPPP)		
Forms submitted as required		
River Stage Restrictions		
The USACE 408 permit dictates that excavations shall cease when the Mississippi River Stage is:		
Bid Package	River Stage	River Elevation
2A	17.0	396.94
2B	27.06	407.00
2C	15.03	394.97 (Mel Price)
3	16.0	411.48 (Mel Price)
4	25.0	404.94
5	25.0	404.94
5A	6.0	385.94
6	25.0	404.94
7A	21.52	417.0 (Mel Price)
7B	21.52	417.0 (Mel Price)

3. PROJECT STATUS UPDATE

3.1 Bid Package 2A

3.1.1 Calendar

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

3.1.2 Progress

- Complete

3.1.3 Property Acquisition

- Complete

3.1.4 Levee Board Considerations

- Complete

3.1.5 Submittals

- Complete

3.1.6 Change Orders

- Complete

3.1.7 QC/QA Activities

- Complete

3.1.8 Considerations

- Complete

3.1.9 Payment Progress

- Complete

3.2 Bid Package 2B

3.2.1 Calendar

Bid Date:	October 1, 2013
Contract executed	December 16, 2013
Schedule received	December 17, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	March 2016
Contract completion date	Extend completion date beyond 12/31/16 with no set date. Time extension for Site 10 and 12 contingent upon Keller Construction completing their work first and allowing K&L at least 15 working days (M-F) per site to complete pipe replacement per Change Order 11 of Bid Package 2B. This is also contingent upon weather delays and river levels above 10 feet.
Final Walk Through	
Final Acceptance	

3.2.2 Progress - Piping Change Order

- Pump Station Site 05 – 98% Complete.
- Pump Station Site 10 – 90% Complete.
- Pump Station Site 12 – 0% Complete.
- Pump Station Site 16 – 90% Complete. Final backfill as weather allows.

3.2.3 Property Acquisition

- None

3.2.4 Levee Board Considerations

- None

3.2.5 Submittals

- Complete

3.2.6 Change Orders

- None

3.2.7 QC/QA Activities

- None

3.2.8 Considerations

- None

3.2.9 Payment Progress

- See Contract Invoice Log attached

3.3 Bid Package 2C

3.3.1 Calendar

Bid Date:	November 12, 2014
Contract executed	February 9, 2015
Schedule received	Posted in SharePoint
Anticipated start of field activities	October 15, 2015
Start of field activities	October 15, 2015
Contract completion date	April 29, 2016
Final Walk Through	September 1, 2016
Final Acceptance	September 16, 2016

3.3.2 Progress

- Complete.

3.3.3 Property Acquisition

- Complete

3.3.4 Levee Board Considerations

- Complete

3.3.5 Submittals

- Complete

3.3.6 Change Orders

- Complete

3.3.7 QC/QA Activities

- Complete.

3.3.8 Payment Progress

- Complete.

3.4 Bid Package 3

3.4.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	As noted below.
Start of field activities	Varied
Contract completion date	<ul style="list-style-type: none">• Upper Wood River is substantially complete.• Lower Wood River – December 27, 2016 (final completion dependent on the BP 7B RW installation).• Hawthorne Manhole Change Order – February 28, 2017
Final Walk Through	October 6, 2016 (Final inspection excluded relief well abandonments and Hartford change order)
Final Acceptance	

3.4.2 Progress

- Project work is mostly complete with the exception of change orders.
 - Hawthorne Interceptor Manhole work underway.
 - Re-grading, seeding and minor drainage ditch work nearing completion.
- Relief well abandonments are awaiting Bid Package 7B relief well installation.

3.4.3 Property Acquisition

- Complete.

3.4.4 Levee Board Considerations

- Complete.

3.4.5 Submittals

- Complete

3.4.6 Change Orders

- Complete

3.4.7 QC/QA Activities

- Complete

3.4.8 Considerations

- Complete.

3.4.9 Payment Progress

- See attached Contract invoice log

3.5 Bid Package 4

3.5.1 Calendar

Bid Date:	December 3, 2013
Contract executed	February 6, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 24, 2014
Start of field activities	March 17, 2014
Contract completion date	March 31, 2017
Final Walk Through	
Final Acceptance	

3.5.2 Progress

- Five of 13 piezometer are installed. The remaining piezometer installation is on hold until the collection pipe and clay cap are complete.
- Efforts continue to replace the HDPE Pipe with Reinforced Concrete Pipe for the Relief Well Collector System.
 - Pump Station Site 09 Collector System – 10% Complete

3.5.3 Property Acquisition

- Complete.

3.5.4 Levee Board Considerations

- None

3.5.5 Submittals

- Complete

3.5.6 Change Orders

- Complete

3.5.7 QC/QA Activities

- None

3.5.8 Considerations

- None

3.5.9 Payment Progress

- See Contract Invoice Log attached.

3.6 Bid Package 5

3.6.1 Calendar

Bid Date:	December 3, 2013
Contract executed	January 27, 2014
Schedule received	December 3, 2013
Anticipated start of field activities	February 17, 2014
Start of field activities	February 17, 2014
Contract completion date	September 30, 2016 <i>(change orders will extend the final completion date)</i>
Final Walk Through	
Final Acceptance	

3.6.2 Progress

- Efforts continue to replace the HDPE Pipe with Reinforced Concrete Pipe for Relief Well Collector Systems.
 - Site 10 collector system is 75% complete
 - Site 16 collector system is 98% complete
 - Site 12 collector system is 0% complete
- Dewatering will continue 24/7 until each system is complete.
- Clay Cap work will resume in spring 2017, weather dependent.

3.6.3 Property Acquisition

- Complete

3.6.4 Levee Board Considerations

- None.

3.6.5 Submittals

- Complete

3.6.6 Change Orders

- Complete

3.6.7 QC/QA Activities

- Ongoing

3.6.8 Considerations

- None

3.6.9 Payment Progress

- See Contract Invoice Log attached.

3.7 Bid Package 5A

3.7.1 Calendar

Bid Date:	November 08, 2016
Contract executed	December 08, 2016
Schedule received	January 09, 2017
Anticipated start of field activities	February 20, 2017
Start of field activities	
Contract completion date	March 17, 2017
Final Walk Through	
Final Acceptance	

3.7.2 Progress

- Pre-Construction submittal prep/review continues.
- Pre-Construction meeting held January 30, 2017
- The contractor plans to mobilize Mid-February.

3.7.3 Property Acquisition

- None.

3.7.4 Levee Board Considerations

- None.

3.7.5 Submittals

- Submittal process on-going

3.7.6 Change Orders

- None.

3.7.7 QC/QA Activities

- None.

3.7.8 Considerations

- None

3.7.9 Payment Progress

- None.

3.8 Bid Package 6

3.8.1 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
Contract completion date	<i>Substantial completion: July 26, 2016; Final completion: September 6, 2016</i>
Final Walk Through	September 6, 2016
Final Acceptance	

3.8.2 Progress

- All project work is complete. Contractor is finalizing as-builts

3.8.3 Property Acquisition

- None

3.8.4 Levee Board Considerations

- None.

3.8.5 Submittals

- Complete

3.8.6 Change Orders

- Complete

3.8.7 QC/QA Activities

- Complete

3.8.8 Considerations

- None

3.8.9 Payment Progress

- See Contract Invoice Log attached.

3.9 Bid Package 7A

3.9.1 Calendar

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

3.9.2 Progress

- This project is complete.

3.9.3 Property Acquisition

- Complete

3.9.4 Levee Board Considerations

- None.

3.9.5 Submittals

- Complete

3.9.6 Change Orders

- Complete

3.9.7 QC/QA Activities

- Complete

3.9.8 Considerations

- None.

3.9.9 Payment Progress

- Complete

3.10 Bid Package 7B

3.10.1 Calendar

Bid Date:	August 13, 2014
Contract executed	September 12, 2014
Schedule received	June 19, 2015
Anticipated start of field activities	August 2015
Start of field activities	July 2015
Contract completion date	<i>Substantial completion June 26, 2016; Final completion September 23, 2016.</i>
Final Walk Through	9/20/16 Final Inspection (with exception of Relief Well work)
Final Acceptance	

3.10.2 Progress

- Project complete except for the relief well installations.
- Contractor has installed 2 of the 7 relief wells. River/Groundwater levels have been higher than historic averages in 2016/2017. Therefore, the contractor is currently assessing options to complete the work by raising the piezometric head by building drilling platforms or by dewatering the site.

3.10.3 Property Acquisition

- Complete

3.10.4 Levee Board Considerations

- None

3.10.5 Submittals

- Complete

3.10.6 Change Orders

- Complete

3.10.7 QC/QA Activities

- Complete

3.10.8 Considerations

- None.

3.10.9 Payment Progress

- See Contract Invoice Log attached.

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2A

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

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

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2B

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

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed and Store to Date	Cumulative Retained (10% to 50% then 5% to 95%)	Total Earned Less Retained	Current Payment Invoice	Date Paid by FPD	Estimate to Complete Including Retainage(\$)
1	2/5/2014	2/10/2014	\$51,750.00	\$5,175.00	\$46,575.00	\$46,575.00	2/18/2014	\$3,818,830.00
2	3/6/2014	3/13/2014	\$132,450.00	\$13,245.00	\$119,205.00	\$72,630.00	3/25/2014	\$3,746,634.00
3	3/31/2014	4/15/2014	\$504,300.00	\$50,430.00	\$453,870.00	\$334,665.00	4/22/2014	\$3,419,934.00
4	4/30/2014	5/13/2014	\$846,000.00	\$84,600.00	\$761,400.00	\$307,530.00	5/22/2014	\$3,112,404.00
5	5/31/2014	6/12/2014	\$1,295,000.00	\$129,500.00	\$1,165,500.00	\$404,100.00	6/19/2014	\$2,708,304.00
6	6/30/2014	7/14/2014	\$1,736,000.00	\$173,600.00	\$1,562,400.00	\$396,900.00	7/17/2014	\$2,311,404.00
7	7/31/2014	8/11/2014	\$2,180,100.00	\$205,850.00	\$1,974,250.00	\$411,850.00	8/19/2014	\$1,899,554.00
8	8/31/2014	9/8/2014	\$2,927,440.00	\$243,217.00	\$2,684,223.00	\$709,973.00	9/15/2014	\$1,198,151.00
9	9/30/2014	10/9/2014	\$3,144,000.00	\$255,524.00	\$2,888,476.00	\$204,253.00	10/16/2014	\$1,044,498.00
10	10/31/2014	11/7/2014	\$3,420,000.00	\$269,324.00	\$3,150,676.00	\$262,200.00	11/18/2014	\$787,058.00
11	11/30/2014	12/12/2014	\$3,648,600.00	\$282,764.00	\$3,365,836.00	\$215,160.00	12/18/2014	\$646,098.00
12	12/31/2014	1/12/2015	\$3,840,000.00	\$292,334.00	\$3,547,666.00	\$181,830.00	1/26/2015	\$464,268.00
13	1/31/2015	2/9/2015	\$3,897,320.00	\$295,200.00	\$3,602,120.00	\$54,454.00	2/18/2015	\$409,814.00
14	2/28/2015	3/10/2015	\$3,968,238.00	\$298,710.00	\$3,669,528.00	\$67,408.00	3/19/2015	\$342,406.00
15	3/31/2015	4/10/2015	\$4,011,934.00	\$200,596.00	\$3,811,338.00	\$141,810.00	4/16/2015	\$200,596.00
16	4/30/2015	5/12/2015	\$4,011,934.00	\$10,000.00	\$4,001,934.00	\$190,596.00	5/18/2015	\$20,276.92
17	7/31/2015	8/11/2015	\$4,022,210.92	\$10,000.00	\$4,012,210.92	\$10,276.92	8/20/2015	\$1,324,600.00
18	1/31/2016	2/11/2016	\$4,063,110.92	\$12,045.00	\$4,051,065.92	\$38,855.00	2/17/2016	\$1,285,745.00
19	2/29/2016	3/11/2016	\$4,078,810.92	\$12,830.00	\$4,065,980.92	\$14,915.00	3/17/2016	\$1,270,830.00
20	3/31/2016	4/14/2016	\$4,253,410.92	\$21,560.00	\$4,231,850.92	\$165,870.00	4/20/2016	\$1,113,660.00
21	7/31/2016	8/5/2016	\$4,443,410.92	\$31,060.00	\$4,412,350.92	\$180,500.00	8/15/2016	\$933,160.00
22	11/30/2016	12/13/2016	\$4,861,410.92	\$50,198.81	\$4,809,450.92	\$397,100.00	12/23/2016	\$536,060.00
23	12/31/2016	1/6/2017	\$4,954,638.29	\$56,186.37	\$4,898,451.92	\$89,001.00	1/19/2017	\$447,059.00
24	1/31/2017	2/3/2017	\$5,102,796.18	\$63,594.26	\$5,039,201.92	\$140,750.00		\$306,309.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2B

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

Approved

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP2C

Original Contract Amount: \$281,632.00
Change Order #1: \$3,390.00 Flood Damages
Change Order #2: \$26,670.00 Clay Fill Material Overage
Change Order #3:
Total Change Order Amount: \$30,060.00
Total Revised Contract Amount: \$311,692.00

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	11/13/2015	11/13/2015	\$184,618.00	\$18,461.80	\$166,156.20	\$166,156.20	11/16/2015	\$118,865.80
2	1/8/2016	1/11/2016	\$281,632.00	\$14,081.60	\$267,550.40	\$101,394.20	1/12/2016	\$44,141.60
3	9/7/2016	9/8/2016	\$311,692.00	\$0.00	\$311,692.00	\$44,141.60	9/15/2016	\$0.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP2C

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	Flood Damages	Other	\$3,390.00	\$0.00	NA	NA	NA	1.20%	6/7/2016	Approved	December 2015 flood event
2	Clay Fill Material Overage	Field	\$26,670.00	\$0.00	2C.26	\$ 10,800.00	246.94%	9.47%	8/17/2016	Approved	Clay Fill Material Overage; Board approval required
3											
4											
5											
6											
7											
8											
9											
10											
	Total of Project Change Orders		\$30,060.00	\$0.00						Total	\$ 30,060.00
	Original Contract Amount										
	\$281,632.00	Revised Contract Amount	311,692.00								
				% Change from Original Amount							
				10.67%							
										Approved	

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP03

Original Contract Amount:	\$ 10,082,345.00	
Change Order 1	\$ 1,000.00	IDOT Permit
Change Order 2	\$ 16,600.00	PZ 39 Relocate
Change Order 3	\$ 11,361.00	Russell Commons Fence R&R
Change Order 4	\$ 2,245.60	Hydro Excavating
Change Order 5	\$ 3,071.25	Additional RW Permits
Change Order 6	\$ 278,694.99	RR3 for Blanket Drains
Change Order 7	\$ 57,436.00	Indian Creek Extra Rip Rap
Change Order 8	\$ (5,820.00)	Credit to Remove Vacuum Testing of Manholes
Change Order 9	\$ 558,086.80	Hawthorne Changes North & South including Ameren
Change Order 10	\$ 477,917.72	Blanket Drain 2 Revisions
Change Order 11	\$ (59.97)	Credit for Blanket Drain 1 Revisions
Change Order 12	\$ 60,362.00	Toe Wall and Handrails Wiers 2, 3, and 4
Change Order 13	\$ 6,825.00	Additional Pollution Coverage UPRR
Change Order 14	\$ 28,950.00	Pilot Hole Drilling
Change Order 15	\$ (9,729.58)	Hawthorne Pipe Changes
Change Order 16	\$ 132,710.00	Russell Commons Buried Waste Part A & B
Change Order 17	\$ 257,694.47	Relief Well Construction Obstructions
Change Order 18	\$ 17,403.75	Tree Mitigation
Change Order 19	\$ 15,620.78	Relief Well 1016 1064 1065 Modifications
Change Order 20	\$ 111,256.88	Relief Well Construction Obstructions
Change Order 21	\$ 108,620.79	Relief Well Construction Obstructions
Change Order 22	\$ 40,618.82	Russell Commons Buried Waste Part A Deduct & Part C
Change Order 23	\$ (35,779.00)	Credit for Delete PZs_Add Bollards
Change Order 24	\$ 103,824.76	Relief Well Construction Obstructions RW 1069-1073 Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line;
Change Order 25	\$ 113,188.00	Hawthorne impacted material near Weir 3
Change Order 26	\$ (135,402.86)	Credit Farm Ditch Revision and Random Fill 1
Change Order 27	\$ 493,474.58	Blanket Drain 4 Revisions
Change Order 28	\$ 125,536.21	Relief Well Construction Obstruction RW 1069-1073
Change Order 29	\$ (29,887.27)	Wagon Wheel Bore
Change Order 30	\$ (8,793.84)	Credit Relief Well Floor Drain Elimination/Plugging
Change Order 31	\$ 149,482.00	Hartford Sluice Gate and Manhole Replacement
Change Order 32	\$ 11,268.24	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill
Change Order 33	\$ (11,273.20)	Blanket Drain 4 End Section Credit
Change Order 34	\$ (138,005.38)	Credit Relief Well Quantity Adjustments
Change Order 35	\$ -	Time Extension for weather/river delay & Hawthorne Manhole
Change Order 36	\$ 12,140.80	Additional Grading Work - Losch Farm
Change Order 37	\$ (7,776.02)	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP
Change Order 38	\$ 88,962.12	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay
Total Change Order Amount:	\$2,901,825.44	
Total Revised Contract Amount:	\$12,984,170.44	

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

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 (\$)
21	12/31/2015	1/11/2016	\$8,888,544.52	\$498,712.65	\$8,389,831.87	\$101,084.77	1/20/2016	\$3,827,600.43
22	1/31/2016	2/8/2016	\$9,002,576.95	\$508,695.88	\$8,493,881.07	\$104,049.20	2/17/2016	\$3,723,551.23
23	2/29/2016	3/10/2016	\$9,690,470.24	\$502,088.79	\$9,188,381.45	\$694,500.38	3/17/2016	\$3,132,875.61
24	3/31/2016	4/14/2016	\$10,753,362.39	\$554,699.89	\$10,198,662.50	\$1,010,281.05	4/20/2016	\$2,719,390.49
25	4/30/2016	5/12/2016	\$11,194,941.66	\$570,893.11	\$10,624,048.55	\$425,386.05	5/17/2016	\$2,294,004.44
26	5/31/2016	6/10/2016	\$11,448,599.71	\$591,271.28	\$10,857,328.43	\$233,279.88	6/16/2016	\$2,030,837.29
27	6/30/2016	7/7/2016	\$12,210,826.40	\$611,843.66	\$11,598,982.74	\$741,654.31	7/15/2016	\$1,280,389.14
28	7/31/2016	8/2/2016	\$12,293,289.38	\$615,296.07	\$11,677,993.31	\$79,010.57	8/15/2016	\$1,350,855.61
29	8/31/2016	9/9/2016	\$12,602,657.72	\$630,132.87	\$11,972,524.85	\$294,531.54	9/20/2016	\$918,318.69
30	9/30/2016	10/6/2016	\$12,624,277.76	\$631,213.87	\$11,993,063.89	\$20,539.04	10/11/2016	\$909,920.45
31	10/31/2016	11/9/2016	\$12,644,262.82	\$19,191.40	\$12,625,071.42	\$632,007.53	11/16/2016	\$270,136.90
32	1/31/2017	2/1/2017	\$12,674,950.86	\$21,653.16	\$12,653,297.70	\$28,226.28		\$330,872.74

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP03

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
1	IDOT Permit	Other	\$1,000.00	\$0.00	3.01	\$ 498,000.00	0.20%	0.01%	5/21/2014	Approved	IDOT Required Permit
2	Piezometer 39 Relocate	Field	\$16,600.00	\$0.00	3.30	\$ 307,224.00	5.40%	0.16%	9/18/2014	Approved	Post bid design change to enable more effective operability
3	Russell Commons Fence Remove and Replace	Field	\$11,361.00	\$0.00	NA	NA	NA	0.11%	10/2/2014	Approved	Remove and replace fence installed by property owner post bid
4	Additional Hydro Excavating	Field	\$2,245.60	\$0.00	3.39	\$ 1,884,009.24	0.12%	0.02%	10/8/2014	Approved	Due to the relocation of RW's 1077 to 1080; added costs for hydro excavation
5	Permits for relief well conversions due to change with IL Public Health Dept	Other	\$3,071.25	\$0.00	3.37	\$ 82,812.00	3.71%	0.03%	10/22/2014	Approved	Permits for relief well conversions due to change with IL Public Health Dept
6*	RR3 Material for Blanket Drains-pending verifying material	Field	\$278,694.99	\$0.00	3.08-3.14	\$ 2,034,478.00	13.70%	2.76%	11/19/2014	Approved	Blanket Drains material change from CA1 to RR3 to improve effectiveness; Change requires Board approval
7*	Indian Creek Rip Rap	Field	\$57,436.00	\$0.00	3.40	\$ 193,713.36	29.65%	0.57%	11/19/2014	Approved	Due to the extreme scour of the banks and creek bed since the time of the original design, in order for the per plan design to be constructed, it is going to require a substantial amount of additional rip rap RR4 to be placed. Board approval required
8	Credit-Remove Vacuum Testing of Manholes	Other	\$ (5,820.00)	\$0.00	3.29	\$ 37,896.00	-15.36%	-0.06%	2/2/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
9*	Hawthorne Changes North & South including Ameren	Other	\$558,086.80	\$0.00	3.04 3.06 3.07 3.02	\$ 1,884,009.24	29.62%	5.54%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
10*	Blanket Drain 2 Revisions & RW 1077 to 1080 Changes	Other	\$477,917.72	\$0.00	3.09 3.16 3.23 3.25			4.74%	2/18/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15; change order pending credit before processing
11	Blanket Drain 1 Revisions	Other	\$ (59,97)	\$0.00	3.08	\$ 15,160.00	-0.40%	0.00%	2/26/2015	Approved	Revised limits of Blanket Drain 1 and change surface aggregate material
12*	Toe Wall and Handrails Wiers 2, 3, and 4	Field	\$ 60,362.00	\$0.00	3.48 3.49 3.50	\$ 381,000.00	15.84%	0.60%	4/15/2015	Approved	Toe wall for additional structural support due to the field conditions and soil types the weirs are being installed in. The toe walls were added to mitigate this potential failure. Handrails were added to the weirs as a result of OSHA regulations and for added maintenance personnel safety during inspections and flood events.
13*	Additional Pollution Coverage UPRR	Other	\$ 6,825.00	\$0.00	3.01	\$ 498,000.00	1.37%	0.07%	8/19/2015	Approved	Additional Pollution Coverage required by Union Pacific Railroad
14*	Pilot Hole Drilling	Other	\$ 28,950.00	\$0.00	3.32	\$ 147,604.20	19.61%	0.29%	8/19/2015	Approved	Actual field conditions may vary and it is recommended by the project geotechnical lead to add to this number for potential field variations. Therefore the anticipated pilot hole increase is for an additional 300 feet. Board approval required
15*	Hawthorne Pipe Changes	Field	\$ (9,729.58)	\$0.00	3.18 3.20 3.23 3.25	\$ 414,895.57	-2.35%	-0.10%	9/16/2015	Approved	Hawthorne Pipe Changes; Board approval required
16*	Russell Commons Buried Waste Part A & B	Field	\$ 132,710.00	\$0.00	NA	NA	NA	1.32%	9/16/2015	Approved	Russell Commons Buried Waste backfill, testing, material handling; Board approval required
17*	Relief Well Construction	Other	\$257,694.47	\$0.00	3.38 3.39	\$ 3,507,071.90	7.35%	2.56%	10/9/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget
18*	Tree Mitigation	Other	\$17,403.75	\$0.00	NA	NA	NA	0.17%	10/22/2015	Approved	Tree Replacement Plan for Trees Removed Within the IDOT ROW
19*	Relief Well 1016, 1064, 1065 Modifications	Field	\$15,620.78	\$0.00	3.38 3.39	\$ 3,507,071.90	0.45%	0.15%	10/22/2015	Approved	Relief Well 1016, 1064, 1065 Modifications
20*	Relief Well Construction	Other	\$111,256.88	\$0.00	3.38 3.39	\$ 3,507,071.90	3.17%	1.10%	10/27/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget
21*	Relief Well Construction	Other	\$108,620.79	\$0.00	3.38 3.39	\$ 3,507,073.90	3.10%	1.08%	11/13/2015	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 3/18/15 Board approved budget

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
22*	Russell Commons Buried Waste Part A Deduct & Part C	Field	\$40,618.82	\$0.00	NA	NA	NA	0.40%	11/19/2015	Approved	Russell Commons Buried Waste removal (part of ROM estimate given at the 9/16/15 Board meeting)
23	Delete Duplicate PZ's Per PCN-044 (Credit)	Field	\$ (35,779.00)	\$0.00	3.30 3.31	\$ 506,016.00	-7.07%	-0.35%	12/16/2015	Approved	Credit for deletion of duplicate piezometers
24	Relief Well Construction Obstruction RW 1069-1073	Other	\$ 103,824.76	\$0.00	3.38 3.39	\$ 3,507,073.90	2.96%	1.03%	3/4/2016	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 1/20/16 Board approved budget
25*	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3	Field	\$ 113,188.00	\$0.00	NA	NA	NA	1.12%	3/16/2016	Approved	Weir 4 Handrail; Wagon Wheel Bore Shoring, Excavation, and Removal of Abandoned Line; Hawthorne impacted material near Weir 3; Contract Time Extended to 9/30/16
26*	Farm Ditch Revision and Random Fill 1	Field	\$ (135,402.86)	\$0.00	3.33	\$ 433,434.89	-31.24%	-1.34%	3/16/2016	Approved	Farm Ditch Revision and Random Fill 1
27*	Blanket Drain 4 revisions	Other	\$ 493,474.58	\$0.00	3.44	\$ 350,747.77	140.69%	4.89%	3/16/2016	Approved	Blanket Drain 4 revisions
28	Relief Well Construction Obstruction RW 1069-1073	Field	\$ 125,536.21	\$0.00	3.38 3.39	\$ 3,507,073.90	3.58%	1.25%	3/31/2016	Approved	RW Construction Obstruction due to Cobble Layer; Board approval required; 1/20/16 Board approved budget
29	Wagon Wheel Road Tunnel	Field	\$ (29,887.27)	\$0.00	3.16 3.24 3.25 3.28	\$ 107,253.77	-27.87%	-0.30%	4/1/2016	Approved	Credit for Wagon Wheel Road Tunnel revisions
30	Credit Relief Well Floor Drain Elimination/Plugging	Field	\$ (8,793.84)	\$0.00	3.38 3.39	\$ 3,507,073.90	-0.25%	-0.09%	6/15/2016	Approved	Credit for deletion of relief well floor drains
31*	Hartford Sluice Gate and Manhole Replacement	Other	\$ 149,482.00	\$0.00	NA	NA	NA	1.48%	7/20/2016	Approved	Hartford Sluice Gate and Manhole Replacement; Board approval required
32*	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill	Field	\$ 11,268.24	\$0.00	NA	NA	NA	0.11%	7/20/2016	Approved	Flood Prevention Efforts June 2015; Russell Commons Park Imported Fill; Board approval required
33*	Blanket Drain 4 End Section Credit	Field	\$ (11,273.20)	\$0.00	3.11	\$ 94,800.00	-11.89%	-0.11%	7/20/2016	Approved	Blanket Drain 4 End Section Credit
34*	Credit Relief Well Quantity Adjustments	Field	\$ (138,005.38)	\$0.00	3.38 3.39	\$ 3,507,073.90	-3.94%	-1.37%	8/17/2016	Approved	Credit Relief Well Quantity Adjustments
35	Time Extension for weather/river delay & Hawthorne Manhole	Other	\$ -	-\$0.00	NA	NA	NA	0.00%	9/9/2016	Approved	Time Extension to 12/31/16 for weather/river delay & Hawthorne Manhole time extension to 2/28/17
36*	Additional Grading Work - Losch Farm	Field	\$ 12,140.80	\$0.00	NA	NA	NA	0.12%	9/21/2016	Approved	Additional Grading Work - Losch Farm
37	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP	Other	\$ (7,776.02)	\$0.00	NA	NA	NA	-0.08%	10/26/2016	Approved	Credit Balancing Quantities Pilot Holes, PZ, 12in CMP
38	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay	Other	\$ 88,962.12	\$0.00	3.34	\$ 295,589.25	30.10%	0.88%	1/18/2017	Approved	Random Fill #2 Ditch; Losch Pond Ditch Imported Clay
Total										\$	2,901,825.44

Original Contract Amount \$10,082,345.00
Revised Contract Amount 12,984,170.44
% Change from Original Amount 28.78%

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP04

Original Contract Amount:	\$3,190,232.45	
Change Order #1:	\$8,196.30	Flyght Pump & Locking Sewer Lids per MESD
Change Order #2:	\$949.90	Fence Polycarbonate
Change Order #3:	\$10,488.00	Fence Grounding per Ameren
Change Order #4:	\$1,533.00	2 Additional Posts in Concrete per Phillips 66 Request
Change Order #5:	\$2,127.35	Time and material for new fence grounding
Change Order #6:	\$2,402.40	Per MESD Request
Change Order #7:	\$0.00	Contract Time Extension
Change Order #8:	\$1,656.00	2" Well Point SS Pipe
Change Order #9:	\$54,680.20	Site 9 Electrical Changes
Change Order #10:	\$35,602.21	Work Stoppage due to Soil Testing
Change Order #11:	\$80,046.18	Relief Well Construction Obstruction due to Cobble
Change Order #12:	\$0.00	Contract Time Extension to June 30, 2015
Change Order #13:	\$8,981.67	Relief Well 141XB Re-Design
Change Order #14:	\$948.75	Offset Oufall Line of RW 153X
Change Order #15:	\$79,051.00	Clay Cap Benching and Key Volume (3,437 CY)
Change Order #17:	\$2,882,782.25	Pipe Material Change
Change Order #18:	\$13,660.00	Flood Event Emergency Pumping at Site 9
Change Order #19:	-\$29,295.61	Relief Well Quantity Rectification Credit
Change Order #20:	\$23,943.00	CA06 Rock Placement; Clay Cap Blanket and Loss Time
Change Order #21:	\$108,620.00	Clay Cap Bridge; Contract Time Extension to 3/31/17
Change Order #22:	-\$10,656.00	Relief Well Floor Drains and Casing Pipe Supports Credit
Total Change Order Amount:	\$3,275,716.60	
Total Revised Contract Amount:	\$6,465,949.05	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	4/11/2014	4/15/2014	\$259,243.33	\$25,924.33	\$233,319.00	\$233,319.00	4/22/2014	\$2,965,109.75
2	6/11/2014	6/12/2014	\$269,731.33	\$26,973.13	\$242,758.20	\$9,439.20	6/19/2014	\$2,967,108.45
3	8/5/2014	8/11/2014	\$325,641.68	\$32,564.17	\$293,077.51	\$50,319.32	8/14/2014	\$2,920,449.49
4	10/1/2014	10/9/2014	\$970,413.05	\$97,041.31	\$873,371.75	\$580,294.24	10/13/2014	\$2,344,213.65
5	11/10/2014	11/11/2014	\$1,576,916.93	\$157,691.69	\$1,419,225.24	\$545,853.49	11/14/2014	\$1,798,360.16
6	12/9/2014	12/11/2014	\$1,805,617.83	\$180,561.78	\$1,625,056.05	\$205,830.81	12/18/2014	\$1,647,209.55
7	1/7/2015	1/13/2015	\$1,981,951.82	\$198,195.18	\$1,783,756.65	\$158,700.59	1/26/2015	\$1,488,508.95
8	1/31/2015	2/6/2015	\$2,353,390.85	\$235,339.09	\$2,118,051.77	\$334,295.13	2/13/2015	\$1,269,862.22
9	2/27/2015	3/9/2015	\$2,402,889.49	\$240,288.95	\$2,162,600.54	\$44,548.77	3/19/2015	\$1,225,313.45
10	3/31/2015	4/10/2015	\$2,512,569.69	\$251,256.97	\$2,261,312.72	\$98,712.18	4/16/2015	\$1,136,531.69
11	4/30/2015	5/12/2015	\$2,599,540.09	\$259,954.01	\$2,339,586.08	\$78,273.36	5/18/2015	\$1,058,258.33
12	6/30/2015	7/7/2015	\$2,608,521.08	\$260,852.12	\$2,347,668.96	\$8,082.50	7/9/2015	\$1,050,175.45
13	9/10/2015	9/14/2015	\$2,815,521.76	\$281,552.18	\$2,533,969.58	\$186,300.00	9/14/2015	\$942,925.83
14	2/5/2016	2/11/2016	\$2,928,221.76	\$292,822.18	\$2,635,399.58	\$101,430.00	2/17/2016	\$3,737,938.08
15	4/30/2016	5/12/2016	\$3,111,701.76	\$301,996.18	\$2,809,705.58	\$174,306.00	5/16/2016	\$3,563,632.08
16	8/2/2016	8/9/2016	\$3,135,644.76	\$160,867.24	\$2,974,777.52	\$165,071.94	8/10/2016	\$3,393,207.53
17	11/4/2016	11/8/2016	\$3,397,154.76	\$174,192.74	\$3,222,962.02	\$248,184.50	11/16/2016	\$3,253,643.03
18	12/2/2016	12/7/2016	\$3,427,154.76	\$177,192.74	\$3,249,962.02	\$27,000.00	12/12/2016	\$3,226,643.03
19	1/6/2017	1/10/2017	\$3,640,688.76	\$195,800.64	\$3,444,888.12	\$194,926.10	1/12/2017	\$3,031,716.93
20	2/3/2017	2/7/2017	\$3,945,234.71	\$206,565.74	\$3,738,668.97	\$293,780.85		\$2,727,280.08

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP04

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

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
19*	Relief Well Quantity Rectification Credit	Other	-\$29,295.61	\$0.00	4.16	\$ 878,900.00	-3.33%	-0.92%	5/18/2016	Approved	Relief Well Quantity Rectification Credit
20*	CA06 Rock Placement; Clay Cap Blanket and Loss Time	Field	\$23,943.00	\$0.00	NA	NA	NA	0.75%	5/18/2016	Approved	CA06 Rock Placement (\$9,553); Clay Cap Blanket and Loss Time (\$14,390)
21*	Clay Cap Bridge; Contract Time Extension to 3/31/17	Field	\$108,620.00	\$0.00	NA	NA	NA	3.40%	8/17/2016	Approved	Clay Cap Bridge; Contract Time Extension to 3/31/17
22*	Relief Well Floor Drains and Casing Pipe Supports Credit	Field	-\$10,656.00	\$0.00	4.16	\$ 878,900.00	-1.21%	-0.33%	8/18/2016	Approved	Plug 18 Relief Well Floor Drains - \$2,214.00; Elimination of 18 casing pipe supports - (\$12,870.00)
Total of Project Change Orders			\$3,265,117.90	\$10,598.70						Total	\$ 3,275,716.60

Original Contract Amount Revised Contract Amount % Change from Original Amount

\$3,190,232.45 6,465,949.05 102.68%

*Board approval required

CONTRACT INVOICE LOG

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

Project: SWILCD
Construction Package: BP05

Original Contract Amount:	\$ 8,256,481.84	
Change Order #1:	\$ 19,698.78	Locking Sewer Lids per MESD
Change Order #2:	\$ 2,815.00	Gravity Drain Cleanout
Change Order #3:	\$ 1,224.14	Rip Rap Survey
Change Order #4:	\$ 683.99	Manhole Extension
Change Order #5:	\$ 1,863.75	Additional Permits
Change Order #6:	\$ 103,690.00	5 RW Rehabs
Change Order #7:	\$ 31,680.00	PZ Seal Modification
Change Order #8:	\$ 45,199.00	Install 10" Relief Wells instead of 8"
Change Order #9:	\$ 107,201.00	Relief Well Construction Obstruction
Change Order #10:	\$ (5,095.00)	Credit to Remove Vacuum Testing of Manholes
Change Order #11:	\$ -	Contract Time Extension to September 30, 2015
Change Order #12:	\$ (31,680.00)	Delete - PZ Seal Modifications
Change Order #13:	\$ 9,056.25	Remaining Relief Well Permits
Change Order #14:	\$ 110,334.93	60 Slot Relief Well Redesign
Change Order #15:	\$ 83,011.64	Relief Well Construction Obstruction
Change Order #16:	\$ 3,622.38	PZ 875L Alignment Test and Repair
Change Order #17:	\$ 90,000.00	HDPE to RCP Pipe Change-Early Draw for Materials
Change Order #18:	\$ 5,158,639.93	Pipe Material Change to RCP (less CO17)
Change Order #19:	\$ 310,153.93	Flood Event Emergency Pumping at Pump Stations Site 5 & 10
Change Order #20:	\$ 23,178.10	RW Rehab Clean & Test; PZ 875 L
Change Order #21:	\$ (17,715.53)	Credit MOPAC Gates
Change Order #22:	\$ 3,850.10	RW Floor Drain Plugging & Deletion
Change Order #23:	\$ (207,274.33)	Credit Relief Well Quantity Adjustments
Change Order #24:	\$ (714.50)	Credit Delete Casing Pipe Supports
Total Change Order Amount:	\$5,843,423.56	
Total Revised Contract Amount:	\$14,099,905.40	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Included Retainage (\$)
1	2/28/2014	3/7/2014	\$266,054.00	\$26,605.40	\$239,448.60	\$239,448.60	3/25/2014	\$8,017,033.24
2	3/31/2014	4/16/2014	\$883,107.43	\$88,310.74	\$794,796.69	\$555,348.09	4/22/2014	\$7,461,685.15
3	4/30/2014	4/16/2014	\$1,462,259.11	\$146,225.91	\$1,316,033.20	\$521,236.51	5/22/2014	\$6,960,147.42
4	5/31/2014	6/10/2014	\$1,627,018.16	\$162,701.82	\$1,464,316.34	\$148,283.15	6/19/2014	\$6,814,679.28
5	6/30/2014	7/14/2014	\$1,750,946.56	\$175,094.66	\$1,575,851.90	\$111,535.56	7/17/2014	\$6,704,367.86
6	8/31/2014	9/9/2014	\$2,052,379.42	\$205,237.94	\$1,847,141.48	\$271,289.57	9/15/2014	\$6,433,762.27
7	9/30/2014	10/9/2014	\$2,442,332.85	\$244,233.29	\$2,198,099.57	\$350,958.09	10/16/2014	\$6,084,667.94
8	10/31/2014	11/13/2014	\$3,002,182.98	\$300,218.31	\$2,701,964.67	\$503,865.11	11/18/2014	\$5,684,492.83
9	11/30/2014	12/12/2014	\$3,506,445.51	\$350,644.57	\$3,155,800.94	\$453,836.27	12/18/2014	\$5,262,336.56
10	12/31/2014	1/15/2015	\$3,740,982.49	\$374,098.27	\$3,366,884.22	\$211,083.28	1/26/2015	\$5,051,253.28
11	1/31/2015	2/6/2015	\$4,088,696.15	\$408,869.64	\$3,679,826.51	\$312,942.29	2/18/2015	\$4,885,615.99
12	2/28/2015	3/9/2015	\$4,251,060.82	\$425,106.10	\$3,825,954.72	\$146,128.21	3/19/2015	\$4,739,487.78
13	3/31/2015	4/10/2015	\$5,082,851.69	\$508,285.19	\$4,574,566.50	\$748,611.78	4/16/2015	\$3,990,876.00
14	4/30/2015	5/12/2015	\$5,497,369.50	\$274,868.49	\$5,222,501.01	\$647,934.51	5/18/2015	\$3,513,664.31
15	5/31/2015	6/10/2015	\$6,007,102.52	\$300,355.14	\$5,706,747.38	\$484,246.37	6/16/2015	\$3,029,417.94
16	6/30/2015	7/7/2015	\$6,065,079.91	\$303,254.01	\$5,761,825.90	\$55,078.52	7/14/2015	\$2,974,339.42
17	7/31/2015	8/3/2015	\$6,123,848.73	\$306,192.45	\$5,817,656.28	\$55,830.38	8/20/2015	\$2,918,509.04
18	8/31/2015	9/11/2015	\$6,134,110.93	\$306,706.56	\$5,827,404.37	\$9,749.09	9/16/2015	\$2,912,383.33
19	9/30/2015	10/8/2015	\$6,162,786.16	\$308,139.32	\$5,854,646.84	\$27,241.47	10/21/2015	\$2,885,140.86
20	10/31/2015	11/13/2015	\$6,186,400.94	\$309,320.06	\$5,877,080.88	\$22,434.04	11/17/2015	\$2,952,706.82
21	11/30/2016	1/8/2016	\$6,186,400.94	\$311,981.05	\$5,874,419.89	(\$2,660.99)	Adjust for Retension-Apply to Req 22	
22	12/1/2015	1/8/2016	\$6,212,507.17	\$314,408.19	\$5,898,098.98	\$21,018.10	1/20/2016	\$8,090,328.65
23	1/30/2016	2/5/2016	\$6,588,304.41	\$332,344.71	\$6,255,959.70	\$357,860.72	2/17/2016	\$8,042,621.86
24	2/29/2016	3/8/2016	\$6,598,658.81	\$333,380.15	\$6,265,278.66	\$9,318.96	3/17/2016	\$8,033,302.90
25	3/31/2016	4/4/2016	\$6,697,823.07	\$338,187.33	\$6,359,635.74	\$94,357.08	4/20/2016	\$7,962,123.92
26	4/30/2016	5/11/2016	\$6,744,735.45	\$342,695.08	\$6,402,040.37	\$42,404.63	5/17/2016	\$7,902,003.76
27	5/31/2016	6/10/2016	\$6,749,705.45	\$342,943.58	\$6,406,761.87	\$4,721.50	6/16/2016	\$7,897,282.26
28	7/31/2016	8/2/2016	\$6,762,439.93	\$343,580.30	\$6,418,859.63	\$12,097.76	8/15/2016	\$7,889,034.60
29	8/31/2016	9/9/2016	\$6,805,013.50	\$342,120.96	\$6,462,892.54	\$44,032.91	9/20/2016	\$7,637,727.36
30	9/30/2016	10/6/2016	\$6,918,376.86	\$347,789.14	\$6,570,587.72	\$107,695.18	10/11/2016	\$7,530,032.18
31	10/31/2016	11/9/2016	\$7,426,077.72	\$398,134.94	\$7,027,942.78	\$457,355.06	11/16/2016	\$7,071,962.62
32	11/30/2016	12/5/2016	\$8,356,329.18	\$490,688.02	\$7,865,641.16	\$837,698.38	12/23/2016	\$6,234,264.24
33	12/31/2016	1/5/2017	\$9,064,873.28	\$342,820.60	\$8,722,052.68	\$856,411.52	1/19/2017	\$5,377,852.72
34	1/31/2017	2/3/2017	\$10,476,583.85	\$347,842.61	\$10,128,741.24	\$1,406,688.56		\$3,971,164.16

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP05

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
15	RW Construction Obstruction	Field	\$83,011.64	\$0.00	5.27 5.28	\$ 3,204,234.48	2.59%	1.01%	5/15/2015	Within approved budget	RW Construction Obstruction due to Cobble Layer during drilling; submitted January 21, 2015 for Board approval
16	PZ 875L Alignment Test and Repair	Field	\$3,622.38	\$0.00	NA	NA	NA	0.04%	7/7/2015	Approved	Alignment test and repairs
17	HDPE to RCP Pipe Change-Early Draw	Other	\$90,000.00	\$0.00	NA	NA	NA	1.09%	10/16/2015	Approved	HDPE to RCP Pipe Change; Early draw to order materials
18*	Pipe Material Change	Other	\$5,158,639.93	\$0.00	NA	NA	NA	62.48%	12/16/2015	Approved	HDPE to RCP Pipe Change
19*	Flood Event Emergency Pumping at Pump Stations Site 5 & 10	Other	\$310,153.93	\$0.00	NA	NA	NA	3.76%	1/20/2016	Approved	Flood Event Emergency Pumping at Pump Stations Site 5 & 10
20*	RW Rehab Clean & Test; PZ 875 L	Other	\$23,178.10	\$0.00	5.22 5.23 NA	\$ 181,620.00	0.28%	0.16%	3/18/2016	Approved	RW Rehab Clean & Test; PZ 875 L
21	Credit change Mopac Sluice Gate	Other	-\$17,715.53	\$0.00	5.30 5.32	\$ 157,587.00	-11.24%	-0.21%	3/31/2016	Approved	Credit change Mopac Sluice Gate
22*	RW Floor Drain Plugging & Deletion	Field	\$3,850.10	\$0.00	NA	NA	NA	0.05%	7/20/2016	Approved	RW Floor Drain Plugging & Deletion
23*	Credit Relief Well Quantity Adjustments	Field	-\$207,274.33	\$0.00	5.27 5.28	\$ 3,204,234.48	-6.47%	-2.51%	8/17/2016	Approved	Credit Relief Well Quantity Adjustments
24	Credit Delete Casing Pipe Supports	Other	-\$714.50	\$0.00	5.27 5.28	\$ 3,204,234.48	-0.02%	-0.01%	11/1/2016		Credit Delete Casing Pipe Supports
Total of Project Change Orders			\$5,823,724.78	\$19,698.78							\$5,843,423.56
Original Contract Amount			\$8,256,481.84	14,099,905.40							
Revised Contract Amount											
				% Change from Original Amount							
											70.77%

*Board approval required

CONTRACT INVOICE LOG

Contractor: SAK Construction, LLC.
 864 Hoff Road
 O'Fallon, MO 63366

Project: SWILCD
Construction Package: BP5A

Original Contract Amount: \$699,900.00
Total Change Order Amount: \$0.00
Total Revised Contract Amount: \$699,900.00

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1				\$0.00	\$0.00	\$0.00		\$699,900.00

TITLE: CONSTRUCTION CHANGE ORDER LOG

CLIENT: Southwestern Illinois Flood Prevention District Council
PROJECT Bid Package 5A

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*		Other	\$0.00					0.00%			

Total of Project Change Orders **\$0.00** **\$0.00** **\$0.00**
 Original Contract Amount **\$699,900.00** Revised Contract Amount **699,900.00** % Change from Original Amount **0.00%**

*Board approval required

CONTRACT INVOICE LOG

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

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

Change Order #1:	\$0.00	Spiral Wound Slip Lining
Change Order #2:	\$1,870.00	Bronze Survey Markers
Change Order #3:	\$132,809.60	Red Flint Filter Pack Material
Change Order #4:	\$12,040.40	Air Testing of HDPE Storm Sewer Pipe 12" 18" and 24"
Change Order #5:	\$29,566.29	SaniTite pipe upgrade and air testing on 30"-42" pipe
Change Order #6:	\$26,950.00	Vacuum testing manholes
Change Order #7:	\$205,863.75	Additional Pilot Hole Drilling & Additional Pilot Hole Sampling
Change Order #8:	\$4,210.00	Raise to Grade Piezometer
Change Order #9:	\$9,504.00	Modify Piezometer
Change Order #10:	\$18,339.63	12" Surface Aggregate
Change Order #11:	\$1,282,932.15	Relief Well Quantity Changes
Change Order #12:	\$37,935.66	Various Changes for Board Approval
Change Order #13:	\$43,664.49	Various Changes for Board Approval
Change Order #14:	\$177,854.69	Relief Well Construction Obstruction
Change Order #15:	\$0.00	Contract Time Extension to September 30, 2015
Change Order #16:	\$10,004.04	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch
Change Order #17:	(\$10,106.25)	Credit-Remove Vacuum Testing of Manholes
Change Order #18:	\$63,230.97	60 Slot Relief Well Redesign
Change Order #19:	\$20,923.32	Relief Well Construction Obstruction
Change Order #20:	\$17,910.08	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ
Change Order #21:	\$4,562.64	Relief Well Construction Obstruction
Change Order #22:	\$83,071.89	RCP at Pulcher's Driveway and Increase in Relief Well Quantities
Change Order #23:	\$38,213.76	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
Change Order #24:	\$14,496.25	Collection Pipe P 145X
Change Order #25:	\$0.00	Contract Time Extension to December 31, 2015
Change Order #26:	\$3,770.53	Right of Way Monuments Resetting @ stations 338+00 and 533+00
Change Order #27:	\$0.00	Contract Time Extension
Change Order #28:	\$123,507.94	Pipeline Repair
Change Order #29:	\$0.00	Contract Time Extension to September 8, 2016
Change Order #30:	\$218,282.42	Remob for RWs; Quantity Adjustments for Berms and Clay Cap
Change Order #31:	\$79,992.22	Pulcher Drainage Improvements
Change Order #32:	-\$72,271.08	Credit Various Work Items Pipe Casing, Pipe Repair, Fernco, Pulcher
Total Change Order Amount:	\$2,579,129.39	
Total Revised Contract Amount:	\$15,436,257.14	

Payment Request No.	Pay Request Date	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retainage	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	12/1/2013	12/9/2013	\$85,500.00	\$8,550.00	\$76,950.00	\$76,950.00	12/20/2013	\$12,780,177.75
2	1/1/2014	2/10/2014	\$302,624.00	\$30,262.40	\$272,361.60	\$195,411.60	2/20/2014	\$12,584,766.15
3	2/3/2014	2/10/2014	\$1,082,723.00	\$108,272.30	\$974,450.70	\$702,089.10	2/20/2014	\$11,882,677.05
4	3/1/2014	3/14/2014	\$1,486,548.00	\$148,654.80	\$1,337,893.20	\$363,442.50	3/25/2014	\$11,519,234.55
5	4/1/2014	4/16/2014	\$2,819,792.90	\$281,979.29	\$2,537,813.61	\$1,199,920.41	4/22/2014	\$10,321,184.14
6	5/1/2014	5/13/2014	\$3,912,098.90	\$391,209.89	\$3,520,889.01	\$983,075.40	5/22/2014	\$9,338,108.74
7	6/1/2014	6/10/2014	\$4,741,611.90	\$474,161.19	\$4,267,450.71	\$746,561.70	6/19/2014	\$8,591,547.04
8	7/1/2014	7/14/2014	\$5,406,637.90	\$540,663.79	\$4,865,974.11	\$598,523.40	7/17/2014	\$8,125,833.24
9	8/1/2014	8/8/2014	\$5,785,001.65	\$578,500.17	\$5,206,501.49	\$340,527.38	8/19/2014	\$8,073,440.31
10	9/3/2014	9/5/2014	\$6,053,869.33	\$605,386.93	\$5,448,482.40	\$241,980.91	9/15/2014	\$7,849,799.02
11	10/1/2014	10/3/2014	\$6,752,179.87	\$675,217.99	\$6,076,961.88	\$628,479.49	10/16/2014	\$8,504,251.69
12	11/1/2014	11/10/2014	\$7,466,202.56	\$746,620.26	\$6,719,582.30	\$642,620.41	11/18/2014	\$7,899,566.94
13	12/1/2014	12/8/2014	\$8,071,969.19	\$807,196.92	\$7,264,772.27	\$545,189.97	12/18/2014	\$7,398,041.46
14	1/1/2015	1/13/2015	\$9,086,036.15	\$454,301.81	\$8,631,734.33	\$1,366,962.07	1/26/2015	\$6,031,079.39
15	2/1/2015	2/6/2015	\$10,631,046.43	\$531,552.32	\$10,099,494.11	\$1,467,759.77	2/18/2015	\$4,741,174.30
16	3/1/2015	3/9/2015	\$11,159,175.28	\$557,958.76	\$10,601,216.51	\$501,722.40	3/19/2015	\$4,249,455.94

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 (\$)
17	4/1/2015	4/10/2015	\$12,128,575.99	\$606,428.80	\$11,522,147.19	\$920,930.68	4/16/2015	\$3,381,649.98
18	5/1/2015	5/8/2015	\$13,089,041.43	\$654,452.07	\$12,434,589.36	\$912,442.17	5/18/2015	\$2,490,131.13
19	6/1/2015	6/5/2015	\$13,723,208.55	\$686,160.43	\$13,037,048.13	\$602,458.77	6/16/2015	\$1,910,145.08
20	7/1/2015	7/6/2015	\$14,005,443.45	\$700,272.17	\$13,305,171.28	\$268,123.15	7/14/2015	\$1,725,093.82
21	8/1/2015	8/7/2015	\$14,045,434.28	\$702,271.71	\$13,343,162.57	\$37,991.28	8/20/2015	\$1,725,316.29
22	9/1/2015	9/11/2015	\$14,070,459.28	\$703,522.96	\$13,366,936.32	\$23,773.75	9/16/2015	\$1,716,038.79
23	10/1/2015	10/9/2015	\$14,194,301.91	\$654,204.74	\$13,540,097.17	\$173,158.86	10/21/2015	\$1,542,877.94
24	11/1/2015	11/13/2015	\$14,466,220.84	\$667,802.68	\$13,798,418.16	\$258,322.99	11/17/2015	\$1,284,556.95
25	12/1/2015	12/8/2015	\$14,586,512.09	\$673,817.24	\$13,912,694.85	\$114,276.68	12/17/2015	\$1,170,280.26
26	1/1/2016	1/8/2016	\$14,671,739.09	\$678,078.59	\$13,993,660.50	\$80,965.65	1/20/2016	\$1,093,085.14
27	2/1/2016	2/5/2016	\$14,690,989.09	\$679,041.09	\$14,011,948.00	\$18,287.50	2/17/2016	\$1,074,797.64
28	3/31/2016	4/14/2016	\$14,734,532.27	\$420,767.79	\$14,313,764.48	\$301,816.49	4/20/2016	\$772,981.15
29	4/30/2016	5/12/2016	\$14,890,787.97	\$429,290.09	\$14,461,497.88	\$147,733.40	5/17/2016	\$748,755.70
30	5/31/2016	6/10/2016	\$15,014,310.95	\$486,735.97	\$14,527,574.98	\$66,077.10	6/16/2016	\$682,678.60
31	6/30/2016	7/7/2016	\$15,070,725.18	\$371,548.01	\$14,699,177.17	\$171,602.19	7/15/2016	\$511,076.41
32	7/31/2016	8/2/2016	\$15,295,183.00	\$373,143.70	\$14,922,039.30	\$222,862.13	8/15/2016	\$506,496.70
33	8/31/2016	9/9/2016	\$15,319,884.59	\$373,143.70	\$14,946,740.89	\$24,701.59	9/20/2016	\$481,795.11
34	10/31/2016	11/9/2016	\$15,383,878.36	\$373,143.69	\$15,010,734.67	\$63,993.78	11/16/2016	\$497,793.55
35	11/30/2016	12/5/2016	\$15,427,757.16	\$366,735.97	\$15,061,021.19	\$50,286.52	12/23/2016	\$375,235.95
36	1/31/2017	2/2/2017	\$15,436,257.14	\$366,735.97	\$15,069,521.17	\$8,499.98		\$366,735.97

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

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

PROJECT NUMBER: SIFPDC-BP06

Change Request Number	Description	Change Type (Field, Design, Spec, Other)	Cost to FPD	Cost to Others	As Bid Line Item #	Original Cost of Associated Line Item	% of Original Line Item	% of Original Contract	Date	Status	Comments
16*	Concrete Headwall and Flap Gate at RW-200X; HDPE pipe 12 inch added to P-200X; HDPE pipe 12 inch added to 70-C; Manhole – 48 inch deleted JN-70 C; HDPE pipe 12 inch deleted P-S516 for 70C.	Field	\$10,004.04	\$0.00	6.39 6.40	\$ 1,806,432.00	0.55%	0.08%	2/12/2015	Approved	Change Description submitted in change order memo for Board approval 2/18/15
17	Credit-Remove Vacuum Testing of Manholes		\$ (10,106.25)	\$0.00	NA	NA	NA	-0.08%	3/4/2015	Approved	PCN approved to remove the requirements for ASTM C1244 Standard Test Method for Concrete Sewer
18*	60 Slot Relief Well Redesign	Field	\$63,230.97	\$0.00	6.40	\$ 1,039,884.00	6.08%	0.49%	3/18/2015	Approved	60-slot RW re-design to 40-slot; Board approval required
19	RW Construction Obstruction	Field	\$20,923.32	\$0.00	6.39 6.40	\$ 1,806,432.00	1.16%	0.16%	5/8/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. To be processed under budget Board approved 1/21/15
20*	Abandon Existing PZ P37 12" Agg Surface Abandon Existing PZ 239L and install new PZ	Field	\$17,910.08	\$0.00	6.04 6.43 6.44	\$ 554,700.00	3.23%	0.14%	5/15/2015	Approved	Changes proposed to accommodate field conditions. Board approval required.
21	RW Construction Obstruction	Field	\$4,562.64	\$0.00	6.39 6.40	\$ 1,806,432.00	0.25%	0.04%	5/29/2015	Approved	RW Construction Obstruction due to Cobble Layer during drilling. To be processed under budget Board approved 1/21/15
22*	RCP at Pulcher's Driveway Increase in Relief Well Quantities	Field	\$83,071.89	\$0.00	6.39 6.40	\$ 1,806,432.00	4.60%	0.65%	6/17/2015	Approved	RCP at Pulcher's Driveway Increase in Relief Well Quantities Board approval required
23*	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L	Field	\$38,213.76	\$0.00	NA	NA	NA	0.30%	7/15/2015	Approved	Emergency T&M Work - Flood Event June 2015; Modifications to PDP/FL Piezometers 204L, 537L, and 679L
24*	Collection Pipe P 145X	Field	\$14,496.25	\$0.00	NA	NA	NA	0.11%	8/19/2015	Approved	Extra work to accommodate field conditions related to Collection Pipe P 145X; Board approval required
25	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	2/10/2015	Approved	Substantial Completion by December 31, 2015(excludes permanent seeding); Final Completion April 14, 2016
26	Right of Way Monuments Resetting @ stations 338+00 and 533+00	Field	\$3,770.53	\$0.00	NA	NA	NA	0.03%	12/16/2015	Approved	Right of Way Monuments Resetting @ stations 338+00 and 533+00
27*	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	5/6/2016	Approved	94 additional working days to be added to the contract time due to weather/river delays. New contract dates to be 7/26/16 substantial and 8/26/16 final.
28*	Pipeline Repair	Field	\$123,507.94	\$0.00	NA	NA	NA	0.96%	3/18/2016	Approved	Village of East Carondelet Pipeline Repair; approved in March Board meeting. (This change order includes \$29,950 approved by Board in Sept. 2015 and \$93,557.94 approved by Board in March 2016.)
29	Contract Time Extension	Other	\$0.00	\$0.00	NA	NA	NA	0.00%	7/5/2016	Approved	7 additional working days to be added to the contract time due to weather/river delays. New contract final completion date to become 9/8/16.

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
30*	Remobilization Charge for RW 70A, 70B, and 70C; Quantity rectification for Seepage Berms and Clay Caps	Other	\$218,282.42	\$0.00	NA	NA	NA	1.70%	7/20/2016	Approved	Remobilization Charge for RW 70A, 70B, and 70C; Quantity rectification for Seepage Berms and Clay Caps ; Board approval required.
31*	Pulcher Drainage Improvements	Field	\$79,992.22	\$0.00	NA	NA	NA	0.62%	9/30/2016	Approved	Pulcher Drainage Improvements approved by Board May 18, 2016
32	Credit Various Work Items	Other	-\$72,271.08	\$0.00	NA	NA	NA	-0.56%	11/16/2016	Approved	Credit Various Work Items Pipe Casing, Pipe Repair, Fernco, Pulcher
Total			\$2,579,129.39	\$0.00						Total	\$ 2,579,129.39
Original Contract Amount			\$12,857,127.75								
Revised Contract Amount			\$15,436,257.14	20.06%							

*Board approval required

CONTRACT INVOICE LOG

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

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

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

TITLE: CONSTRUCTION CHANGE ORDER LOG

PROJECT NUMBER: SIFPDC-BP7A

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

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

Total of Project Change Orders	\$299,141.55	\$0.00	Approved	\$	299,141.55
Original Contract Amount	\$3,375,350.25	% Change from Original Amount			
		9.72%			

*Board approval required

CONTRACT INVOICE LOG

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

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

Original Contract Amount: \$13,991,000.00
Change Order #1: \$0.00 Contract Time Extension
Change Order #2: \$150,900.00 Verification Coring and Extra Rock
Change Order #3: \$81,471.82 Panel 78 Bite P2 Replacement
Change Order #4: \$35,123.82 Slurry Cutoff Wall Overage
Change Order #5: \$125,189.36 Bike Trail Revisions
Change Order #6: \$428,578.26 Flood Event Damage Dec 2015 and Jan 2016
Total Change Order Amount: \$821,263.26
Total Revised Contract Amount: \$14,812,263.26

Payment Request No.	Pay Request Date (Period To:)	Pay Request Recommended Approval Date	Total Completed to Date (\$)	Amount Retained (10% to 50%) then (5% to 95%)	Total Earned Less Retained (\$)	Amount Invoiced (\$)	Date Paid by FPD	Estimate to Complete Including Retainage (\$)
1	6/30/2015	7/16/2015	\$350,000.00	\$35,000.00	\$315,000.00	\$315,000.00	7/20/2015	\$13,676,000.00
2	7/31/2015	8/12/2015	\$616,339.20	\$61,633.92	\$554,705.28	\$239,705.28	8/20/2015	\$13,436,294.72
3	8/31/2015	9/11/2015	\$1,561,850.70	\$156,185.07	\$1,405,665.63	\$850,960.35	9/16/2015	\$12,585,334.37
4	9/30/2015	10/13/2015	\$3,045,825.87	\$304,582.59	\$2,741,243.28	\$1,335,577.65	10/21/2015	\$11,249,756.72
5	10/31/2015	11/13/2015	\$3,666,233.98	\$366,623.40	\$3,299,610.58	\$558,367.30	11/17/2015	\$10,691,389.42
6	11/30/2015	12/4/2015	\$3,861,733.98	\$386,173.40	\$3,475,560.58	\$175,950.00	12/17/2015	\$10,515,439.42
7	12/31/2015	1/8/2016	\$4,822,985.68	\$482,298.57	\$4,340,687.11	\$865,126.53	1/20/2016	\$9,650,312.89
8	1/31/2016	2/8/2016	\$6,161,020.23	\$616,102.02	\$5,544,918.21	\$1,204,231.10	2/17/2016	\$8,446,081.79
9	2/29/2016	3/9/2016	\$8,353,561.13	\$766,225.51	\$7,587,335.62	\$2,042,417.41	3/17/2016	\$6,403,664.38
10	3/31/2016	4/12/2016	\$11,312,150.77	\$914,155.00	\$10,397,995.77	\$2,810,660.15	4/20/2016	\$3,593,004.23
11	4/30/2016	5/12/2016	\$12,233,884.46	\$960,241.68	\$11,273,642.78	\$875,647.01	5/17/2016	\$2,984,852.86
12	5/31/2016	6/10/2016	\$12,667,851.08	\$981,940.01	\$11,685,911.07	\$412,268.28	6/16/2016	\$2,572,584.57
13	6/30/2016	7/6/2016	\$13,147,536.91	\$657,376.85	\$12,490,160.07	\$804,249.00	7/15/2016	\$1,893,524.93
14	7/31/2016	8/3/2016	\$13,901,247.73	\$695,062.39	\$13,206,185.34	\$716,025.27	8/15/2016	\$1,606,077.92
15	8/31/2016	8/31/2016	\$14,200,035.60	\$46,578.61	\$14,153,456.99	\$947,271.65	9/20/2016	\$658,806.27
16	9/30/2016	10/6/2016	\$14,297,251.87	\$9,939.42	\$14,287,312.45	\$133,855.46	10/11/2016	\$524,950.81
17	10/31/2016	11/10/2016	\$14,307,743.77	\$10,464.02	\$14,297,279.75	\$9,967.31	11/16/2016	\$514,983.50



Memo to: Board of Directors
From: Chuck Etwert
Subject: Budget and Disbursement Report for January 2017
Date: February 13, 2017

Current Budget Highlights

Attached is the financial statement for January 2017 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending January 31, 2017, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year beginning on October 1, 2016 are \$11,387,496 while revenues amounted to \$3,992,478 resulting in a deficit of \$7,395,018. A total of \$28,302,217 is held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Monthly sales tax receipts of \$981,877 for November 2017 (the latest month reported by the Illinois Department of Revenue) were up 3.55% from last year. Total receipts for the year are up 0.65% from last year, which was our highest year.

Monthly Disbursements

Attached is the list of bank transactions for January 2017. Total disbursements for the month were \$2,223,197. The largest payments were to Keller Construction for BP #5, Kiewit Infrastructure for BP #7B, Haier Plumbing for BP #4, Korte & Luitjohan for BP #2B, and Amec Foster Wheeler.

Recommendation:

Accept the budget report and disbursements for January 2017.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

FOUR MONTHS ENDING JANUARY 31, 2017 AND 2016



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the four months ended January 31, 2017 and 2016, in accordance with accounting principles generally accepted in the United States of America. We have performed compilation engagements in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion a conclusion, nor provide any form of assurances on these financial statements.

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

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

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

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

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

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2017 and 2016, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

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

CliftonLarsonAllen LLP

St. Louis, Missouri
February 9, 2017

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
FOUR MONTHS ENDED JANUARY 31, 2017 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2017 (Budget)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,750,000	\$ 11,750,000	\$ 3,779,513	\$ 7,970,487
Interest Income	640,000	640,000	212,965	427,035
Other Contributions	-	-	-	-
Total Revenues	<u>12,390,000</u>	<u>12,390,000</u>	<u>3,992,478</u>	<u>8,397,522</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	9,197,055	9,197,055	1,431,302	7,765,753
Construction	22,840,515	22,840,515	5,017,541	17,822,974
Construction and design by US ACE	5,760,115	5,760,115	-	5,760,115
Total Design and Construction	<u>37,797,685</u>	<u>37,797,685</u>	<u>6,448,843</u>	<u>31,348,842</u>
Professional Services				
Legal & Legislative Consulting	458,500	458,500	102,411	356,089
Diversity Program Manager	25,000	25,000	-	25,000
Financial Advisor	65,000	65,000	7,953	57,047
Bond Underwriter/Conduit Issuer	12,000	12,000	4,759	7,241
Total Professional Services	<u>560,500</u>	<u>560,500</u>	<u>115,123</u>	<u>445,377</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	315,194	1,596,206
Monroe County	202,080	202,080	33,324	168,756
St. Clair County	1,886,520	1,886,520	311,091	1,575,429
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>659,609</u>	<u>3,340,391</u>
Debt Service				
Principal and Interest	10,725,020	10,725,020	4,086,335	6,638,685
Federal Interest Subsidy	(848,250)	(848,250)	-	(848,250)
Total Debt Service	<u>9,876,770</u>	<u>9,876,770</u>	<u>4,086,335</u>	<u>5,790,435</u>
Total Operating Expenses	<u>52,234,955</u>	<u>52,234,955</u>	<u>11,309,910</u>	<u>40,925,045</u>
General and Administrative Costs				
Salaries, Benefits	203,000	203,000	62,523	140,477
Bank Service Charges	1,500	1,500	356	1,144
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	30,000	30,000	10,890	19,110
Audit Services	15,500	15,500	-	15,500
Meeting Expenses	1,000	1,000	338	662
Postage/Delivery	400	400	215	185
Printing/Photocopies	3,500	3,500	740	2,760
Professional Services	10,000	10,000	349	9,651
Publications/Subscriptions	250	250	4	246
Supplies	3,300	3,300	794	2,506
Telecommunications/Internet	3,000	3,000	585	2,415
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	485	515
Total General & Administrative Costs	<u>279,800</u>	<u>279,800</u>	<u>77,586</u>	<u>202,214</u>
Total Expenditures	<u>52,514,755</u>	<u>52,514,755</u>	<u>11,387,496</u>	<u>41,127,259</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(40,124,755)	(40,124,755)	(7,395,018)	32,729,737
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (40,124,755)</u>	<u>\$ (40,124,755)</u>	<u>\$ (7,395,018)</u>	<u>\$ 32,729,737</u>

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

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,500,000	\$ 11,500,000	\$ 3,797,462	\$ 7,702,538
Interest Income	75,000	75,000	100,248	(25,248)
Total Revenues	<u>11,575,000</u>	<u>11,575,000</u>	<u>3,897,710</u>	<u>7,677,290</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	13,939,900	14,933,787	1,400,735	13,533,052
Construction	26,597,316	44,674,432	7,396,056	37,278,376
Construction and design by US ACE	2,739,245	2,739,245	-	2,739,245
Total Design and Construction	<u>43,276,461</u>	<u>62,347,464</u>	<u>8,796,791</u>	<u>53,550,673</u>
Professional Services				
Legal & Legislative Consulting	391,000	391,000	204,809	186,191
Diversity Program Manager	25,130	25,130	16,155	8,975
Financial Advisor	83,200	83,200	84,492	(1,292)
Bond Unserwriter/Conduit Issuer	10,000	10,000	1,744	8,256
Total Professional Services	<u>509,330</u>	<u>509,330</u>	<u>307,200</u>	<u>202,130</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,911,400	1,911,400	594,944	1,316,456
Monroe County	202,080	202,080	62,500	139,580
St. Clair County	1,886,520	1,886,520	600,041	1,286,479
Total Refund of Surplus Funds to County	<u>4,000,000</u>	<u>4,000,000</u>	<u>1,257,485</u>	<u>2,742,515</u>
Debt Service				
Principal and Interest	7,103,089	7,103,089	3,647,891	3,455,198
Federal Interest Subsidy	(843,700)	(843,700)	-	(843,700)
Total Debt Service	<u>6,259,389</u>	<u>6,259,389</u>	<u>3,647,891</u>	<u>2,611,498</u>
Total Operating Expenses	<u>54,045,180</u>	<u>73,116,183</u>	<u>14,009,367</u>	<u>59,106,816</u>
General and Administrative Costs				
Salaries, Benefits	196,500	196,500	43,323	153,177
Bank Service Charges	1,500	1,500	455	1,045
Conference Registration	350	350	307	43
Equipment and Software	2,000	2,000	-	2,000
Fiscal Agency Services	29,000	29,000	9,600	19,400
Audit Services	15,000	15,000	608	14,392
Meeting Expenses	1,000	1,000	-	1,000
Postage/Delivery	400	400	55	345
Printing/Photocopies	2,500	2,500	1,388	1,112
Professional Services	10,000	10,000	257	9,743
Publications/Subscriptions	250	250	4	246
Supplies	3,000	3,000	867	2,133
Telecommunications/Internet	3,000	3,000	1,327	1,673
Travel	5,000	5,000	-	5,000
Insurance	1,000	1,000	942	58
Total General & Administrative Costs	<u>270,500</u>	<u>270,500</u>	<u>59,133</u>	<u>211,367</u>
Total Expenditures	<u>54,315,680</u>	<u>73,386,683</u>	<u>14,068,500</u>	<u>59,318,183</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(42,740,680)	(61,811,683)	(10,170,790)	51,640,893
OTHER FINANCING SOURCES				
Proceeds From Borrowing	65,000,000	77,545,236	83,835,000	(6,289,764)
NET CHANGE IN FUND BALANCE	<u>\$ 22,259,320</u>	<u>\$ 15,733,553</u>	<u>\$ 73,664,210</u>	<u>\$ (57,930,657)</u>

Flood Prevention District Sales Tax Trends 2009-2016

2009

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	County Share
Madison	\$321,968	\$336,765	\$397,425	\$387,385	\$414,350	\$421,402	\$399,616	\$401,188	\$400,090	\$404,847	\$405,930	\$492,814	\$4,783,780	46.319%
St. Clair	\$337,979	\$362,696	\$424,556	\$398,395	\$419,126	\$438,230	\$411,968	\$410,484	\$429,852	\$412,637	\$446,806	\$581,721	\$5,074,450	49.134%
Monroe	\$31,641	\$32,903	\$37,830	\$38,757	\$41,326	\$40,847	\$37,817	\$37,497	\$38,652	\$42,270	\$40,332	\$49,755	\$469,627	4.547%
Total Month	\$691,588	\$732,364	\$859,811	\$824,537	\$874,802	\$900,479	\$849,401	\$849,169	\$868,594	\$859,754	\$893,068	\$1,124,290	\$10,327,857	
Cumulative Total	\$691,588	\$1,423,952	\$2,283,763	\$3,108,300	\$3,983,102	\$4,883,581	\$5,732,982	\$6,582,151	\$7,450,745	\$8,310,499	\$9,203,567	\$10,327,857		

2010

Madison	\$353,146	\$374,416	\$456,795	\$462,697	\$440,815	\$452,308	\$427,329	\$433,047	\$419,455	430,210	\$442,904	\$529,069	\$5,222,191	47.272%
St. Clair	\$367,458	\$399,480	\$464,089	\$439,748	\$439,139	\$458,299	\$421,447	\$423,718	\$424,971	\$429,581	\$457,927	587,067	\$5,312,924	48.094%
Monroe	\$36,770	\$34,324	\$39,884	\$43,769	\$44,358	\$43,102	\$46,499	\$41,816	\$42,207	\$42,746	\$45,411	\$51,004	\$511,890	4.634%
Total Month	\$757,374	\$808,220	\$960,768	\$946,214	\$924,312	\$953,709	\$895,275	\$898,581	\$886,633	\$902,537	\$946,242	\$1,167,140	\$11,047,005	
Cumulative Total	\$757,374	\$1,565,594	\$2,526,362	\$3,472,576	\$4,396,888	\$5,350,597	\$6,245,872	\$7,144,453	\$8,031,086	\$8,933,623	\$9,879,865	\$11,047,005		
% change/month	9.51%	10.36%	11.74%	14.8%	5.7%	5.9%	5.4%	5.8%	2.1%	5.0%	6.0%	3.8%		
% change/total	9.51%	9.95%	10.62%	11.72%	10.39%	9.56%	8.95%	8.54%	7.79%	7.50%	7.35%	6.96%	6.96%	

2011

Madison	\$380,021	\$383,976	\$460,129	\$454,562	\$466,904	\$477,396	\$436,637	\$473,303	\$448,256	\$444,204	\$455,842	\$538,000	\$5,419,230	48.108%
St. Clair	\$363,984	\$395,231	\$455,562	\$437,820	\$436,490	\$475,972	\$433,460	\$433,777	\$441,030	\$412,793	\$451,390	\$594,129	\$5,331,638	47.330%
Monroe	\$38,315	\$34,759	\$41,192	\$44,975	\$41,786	\$45,836	\$44,887	\$43,323	\$42,564	\$42,690	\$42,252	\$51,266	\$513,845	4.562%
Total Month	\$782,320	\$813,966	\$956,883	\$937,357	\$945,180	\$999,204	\$914,984	\$950,403	\$931,850	\$899,687	\$949,484	\$1,183,395	\$11,264,713	
Cumulative Total	\$782,320	\$1,596,286	\$2,553,169	\$3,490,526	\$4,435,706	\$5,434,910	\$6,349,894	\$7,300,297	\$8,232,147	\$9,131,834	\$10,081,318	\$11,264,713		
% change/month	3.29%	0.71%	-0.40%	-0.94%	2.26%	4.77%	2.20%	5.77%	5.10%	-0.32%	0.34%	1.39%		
% change/total	3.29%	1.96%	1.06%	0.52%	0.88%	1.58%	1.67%	2.18%	2.50%	2.22%	2.04%	1.97%	1.97%	

2012

Madison	\$381,470	\$406,476	\$473,049	\$471,191	\$481,989	\$477,254	\$427,562	\$434,603	\$428,193	\$428,521	\$429,127	\$523,240	\$5,362,675	47.481%
St. Clair	\$361,727	\$415,491	\$468,490	\$432,173	\$468,782	\$473,567	\$425,923	\$441,838	\$438,184	\$424,289	\$454,916	\$589,183	\$5,394,563	47.763%
Monroe	\$37,471	\$38,904	\$46,086	\$46,051	\$46,231	\$45,671	\$43,063	\$45,307	\$45,641	\$46,230	\$45,429	\$51,062	\$537,146	4.756%
Total Month	\$780,668	\$860,871	\$987,625	\$949,415	\$997,002	\$996,492	\$896,548	\$921,748	\$912,018	\$899,040	\$929,472	\$1,163,485	\$11,294,384	
Cumulative Total	\$780,668	\$1,641,539	\$2,629,164	\$3,578,579	\$4,575,581	\$5,572,073	\$6,468,621	\$7,390,369	\$8,302,387	\$9,201,427	\$10,130,899	\$11,294,384		
% change/month	-0.21%	5.76%	3.21%	1.29%	5.48%	-0.27%	-2.01%	-3.02%	-2.13%	-0.07%	-2.11%	-1.68%		
% change/total	-0.21%	2.83%	2.98%	2.52%	3.15%	2.52%	1.87%	1.23%	0.85%	0.76%	0.49%	0.26%	0.26%	

Flood Prevention District Sales Tax Trends 2009-2016

2013

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$373,398	\$383,170	\$424,507	\$425,469	\$457,212	\$451,494	\$436,686	\$442,449	\$430,541	\$429,499	\$432,541	\$500,233	\$5,189,199
St. Clair	\$381,645	\$395,527	\$449,397	\$434,001	\$457,942	\$462,603	\$422,892	\$432,195	\$430,014	\$419,350	\$448,076	\$560,165	\$5,293,807
Monroe	\$37,888	\$39,679	\$45,689	\$45,913	\$48,212	\$47,694	\$42,672	\$45,143	\$44,733	\$44,723	\$47,111	\$53,853	\$543,310
Total Month	\$794,931	\$818,376	\$919,593	\$905,383	\$963,366	\$961,791	\$902,250	\$919,787	\$905,288	\$893,572	\$927,728	\$1,114,251	\$11,026,316
Cumulative Total	\$794,931	\$1,613,307	\$2,532,900	\$3,438,283	\$4,401,649	\$5,363,440	\$6,265,690	\$7,185,477	\$8,090,765	\$8,984,337	\$9,912,065	\$11,026,316	
% change/month	1.83%	-4.94%	-6.89%	-4.64%	-3.37%	-3.48%	0.64%	-0.21%	-0.74%	-0.61%	-0.19%	-4.23%	
% change/total	1.83%	-1.72%	-3.66%	-3.92%	-3.80%	-3.74%	-3.14%	-2.77%	-2.55%	-2.36%	-2.16%	-2.37%	-2.37%

2014

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

2015

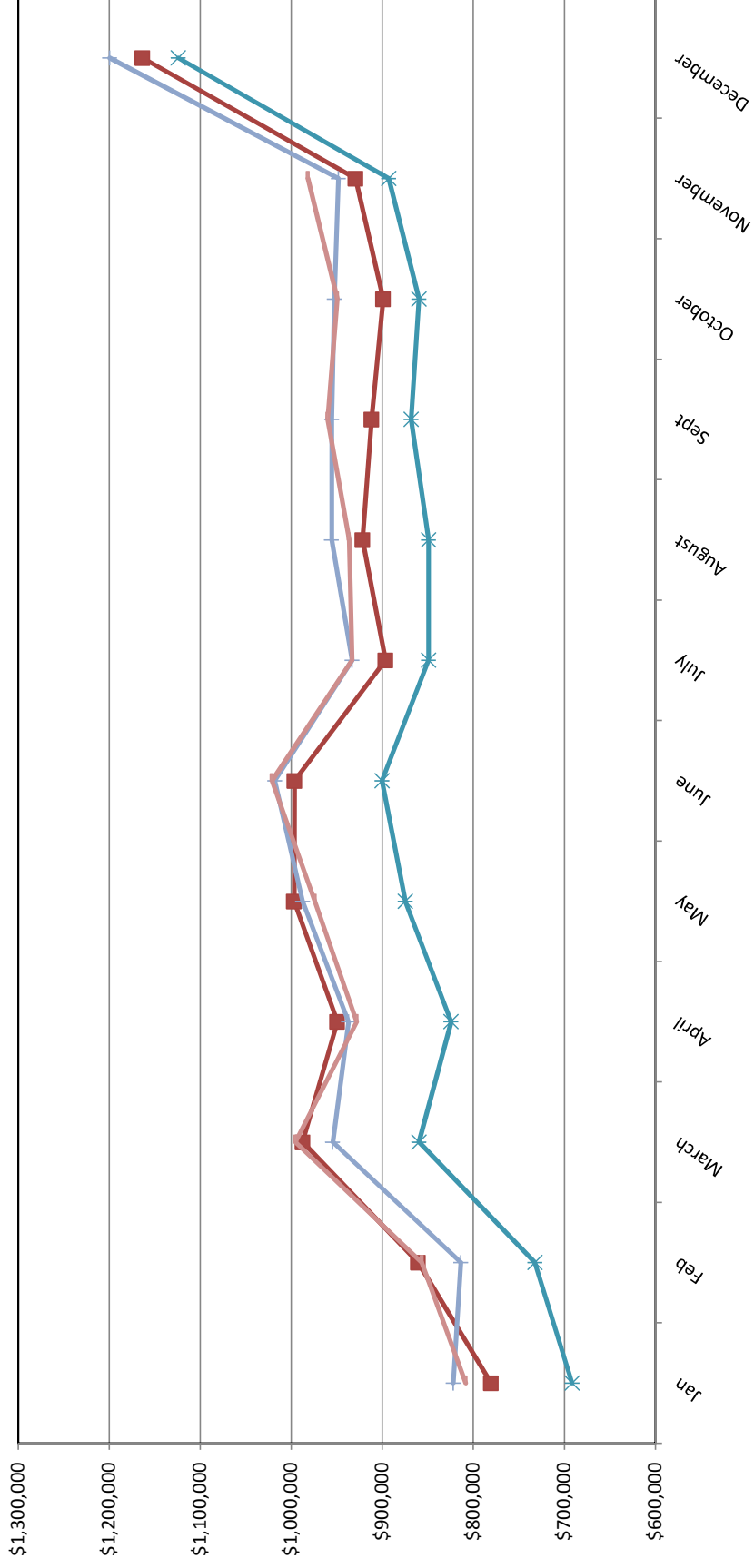
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$399,500	\$390,593	\$446,269	\$464,703	\$481,304	\$486,423	\$453,262	\$461,408	\$460,379	\$462,462	\$452,448	\$543,239	\$5,501,990
St. Clair	\$379,901	\$383,206	\$462,400	\$425,254	\$455,740	\$483,020	\$432,378	\$448,558	\$448,981	\$443,474	\$449,738	\$604,257	\$5,416,905
Monroe	\$42,760	\$39,903	\$45,866	\$47,189	\$50,546	\$48,723	\$47,636	\$45,837	\$46,257	\$46,831	\$46,048	\$52,198	\$559,793
Total Month	\$822,161	\$813,702	\$954,534	\$937,146	\$987,590	\$1,018,166	\$933,276	\$955,803	\$955,617	\$952,766	\$948,234	\$1,199,694	\$11,478,688
Cumulative Total	\$822,161	\$1,635,863	\$2,590,397	\$3,527,543	\$4,515,133	\$5,533,299	\$6,466,575	\$7,422,377	\$8,377,994	\$9,330,760	\$10,278,994	\$11,478,688	
% change/month	6.64%	-0.70%	-1.05%	-0.51%	0.87%	0.66%	0.43%	2.20%	1.85%	2.54%	0.05%	2.92%	
% change/total	6.64%	2.86%	1.38%	0.87%	0.50%	0.53%	0.51%	0.73%	0.86%	1.03%	0.93%	1.14%	1.14%

2016

	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total
Madison	\$395,852	\$411,203	\$475,278	\$456,249	\$478,524	\$494,024	\$452,132	\$458,210	\$470,096	\$475,402	\$484,213	\$543,732	\$5,051,182
St. Clair	\$372,259	\$406,919	\$474,256	\$423,758	\$448,782	\$480,827	\$436,971	\$434,488	\$445,274	\$426,875	\$453,732	\$604,257	\$4,804,141
Monroe	\$40,343	\$38,630	\$45,925	\$48,147	\$46,862	\$46,530	\$44,151	\$43,946	\$44,775	\$47,195	\$43,931	\$52,198	\$490,434
Total Month	\$808,455	\$856,751	\$995,459	\$928,154	\$974,167	\$1,021,380	\$933,254	\$936,644	\$960,144	\$949,471	\$981,877	\$1,199,694	\$10,345,756
Cumulative Total	\$808,455	\$1,665,206	\$2,660,665	\$3,588,818	\$4,562,986	\$5,584,366	\$6,517,619	\$7,454,264	\$8,414,408	\$9,363,879	\$10,345,756	\$11,545,450	
% change/month	-1.67%	5.29%	4.29%	-0.96%	1.74%	0.32%	0.00%	-2.00%	0.47%	-0.35%	3.55%	2.92%	
% change/total	-1.67%	1.79%	2.71%	1.74%	1.06%	0.92%	0.79%	0.43%	0.43%	0.35%	0.65%	1.14%	1.14%

Flood Prevention District Sales Tax Trends 2009-2016

Monthly Receipts 2009-2012-2015-2016



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
JANUARY 31, 2017**

Beginning Bank Balance January 1, \$ 1,244,429.45
Receipts

UMB Bank	01/18/2017 Transfer / Admin	3,038.41	
UMB Bank	01/18/2017 Transfer / Construction	1,669,752.69	
The Bank of Edwardsville	01/31/2017 Interest Income	317.61	
			\$ 1,673,108.71

Disbursements

The Bank of Edwardsville	01/03/2017 Wire Fee	15.00	
Kiewit Infrastructure Co	01/03/2017 Construction (Settlement)	565,000.00	
Dorgan, McPike & Assoc, LTD	01/04/2017 Legal & Legislative	3,000.00	
Smith Dawson & Andrews	01/04/2017 Government Relations	5,000.00	
AT&T	01/04/2017 Tablet Service	32.12	
BuyOnLineNow	01/04/2017 Supplies	27.39	
Illinois Secretary of State	01/04/2017 Annual Registration	307.05	
Microsoft Office	01/09/2017 Subscription	0.99	
AT&T	01/10/2017 Telephone	52.77	
Walmart	01/10/2017 Supplies	10.39	
CliftonLarsonAllen LLP	01/12/2017 Fiscal Agent	2,417.70	
Haier Plumbing	01/12/2017 Construction	194,926.10	
Amec Foster Wheeler Environment & Infracore	01/16/2017 Construction	433,841.38	
Husch Blackwell	01/16/2017 Legal & Legislative	15,110.79	
UMB Bank, NA	01/16/2017 Bond Trustee	1,897.40	
Cost Less Copy Center	01/17/2017 Board Meeting Materials	212.00	
The Bank of Edwardsville	01/18/2017 Wire Fee	10.00	
The Bank of Edwardsville	01/18/2017 Wire Fee	10.00	
UMB Bank, NA	01/19/2017 Bond Trustee	1,563.50	
East-West Gateway Council of Governments	01/19/2017 Supervisor Mgt Services	46,709.46	
Keller Construction Inc	01/19/2017 Construction	856,411.52	
Korte & Luitjohan Contractors Inc	01/19/2017 Construction	89,001.00	
The Bank of Edwardsville	01/19/2017 Wire Fee	15.00	
The Bank of Edwardsville	01/19/2017 Wire Fee	15.00	
HostGator.com	01/23/2017 Website	15.00	
Juneau Associates	01/26/2017 Construction	3,588.86	
Juneau Associates	01/26/2017 Construction	577.89	
Columbia Capital	01/26/2017 Financial Advisor	900.00	
Walmart	01/26/2017 Supplies	52.14	
Office Depot	01/26/2017 Supplies	35.28	
FEDEX	01/26/2017 Delivery Charges	22.50	
ABNA	01/31/2017 Construction	2,400.60	
The Bank of Edwardsville	01/31/2017 Bank Service Fees	18.20	
			\$ 2,223,197.03
			\$ 694,341.13



Memo to: Board of Directors

From: Chuck Etwert

Subject: Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency Project Activities for the Design and Oversight of Levee System Improvements for the Authorized Level of Flood Protection in East St. Louis and Wood River Drainage and Levee Districts.

Date: February 13, 2017

As you are aware, the Corps of Engineers responded to the Council's request for additional bidding information regarding the Corps' bidding procedures and providing what process and information would be made available to the Council. Attached are the two documents received from the Corps. The first is a letter responding to our request and the second is a two page summary of how the Corps solicits and awards contracts. It is their intention to utilize the Lowest Priced Technically Acceptable (LPTA) process on both the Wood River Lower deep Cutoff Wall and the East St. Louis Cahokia Relief wells.

Unfortunately, this method doesn't really provide us with any more information than what was received during the Best Value Tradeoff Approach, which was used by the Corps on the Wood River Shallow Cutoff Wall. They will only be able to provide the name of the successful bidder, the contract award amount, and the number of bidders.

The Corps also responded to a request, if they couldn't provide more information than previously, was it possible that a representative of the Council (myself, or someone from Amec Foster Wheeler, or Husch Blackwell) sit in and observe the selection process. This was also denied due to Federal Law.

Since the Corps' response, doesn't satisfy the cost-share authorization contingency approved by the Board last month, the cost share issue is being brought before the Council again. Following is a summary of the Corps request:

The Corps is requesting \$5,855,000 cost-share funds in the Wood River area and \$5,700,000 cost-share funds in the East St. Louis area for a total of \$11,555,000.

In the Wood River area, where Work In-Kind Credit can only be accumulated until the Project Partnership Agreement is approved (an estimated 24 to 30 months):

- The Corps is requesting \$5,000,000 in cost share funds to allow the Corps to construct the next phase of the Wood River Deep Cutoff Wall with 100 % Corps funds (similar to the Wood River Shallow Cutoff Wall currently under construction), and provide oversight on the Council's design and construction of Authorized Level Projects.
- The Corps is requesting \$400,000 in cost share funds needed for the Corps to complete the risk assessment/solution report that was discussed at last month's meeting.
- The Corps is requesting \$455,000 in cost share funds to match funds transferred to the Wood River Design Deficiency project due to the closeout of the Wood River Reconstruction project and the Grassy Lake Pump Station project.

In the East St. Louis area, where approval of the Project Partnership Agreement is anticipated by the end of the year (allowing the utilization of Work In-Kind credit):

- The Corps is requesting \$5,700,000 in cost share funds to allow the Corps to design and construct Authorized Level Projects (such as the Cahokia Relief Wells, which replaced the Deep Cutoff Wall) with 100% Corps funds and provide oversight on the Council's design and construction of Authorized Level Projects.

Authorization of these cost-share funds will allow the Authorized Level Projects to proceed. None of these funds are needed for the completion of the 100-Year Level projects.

Cost-share funds provided to the Corps in Wood River and East St. Louis would be utilized on Corps labor for design or oversight of Council activities, not Corps construction contracts.

These cost-share funds will allow the Corps to construct the next phase of the Wood River Deep Cutoff Wall and the Cahokia Relief Wells (which replaces a portion of the East St. Louis Deep Cutoff Wall eliminated by the installation of the reinforced concrete pipe) with 100% Corps funds. There are no Council funds involved in the construction of these two projects, where the additionally bidding information was being requested. The Corps has indicated, any construction that they complete, would assist them in getting future funding.

Cost-share funds will also allow the Corps to provide oversight on the Councils' design and construction of BP #8 and BP #14. These projects, which will include PLAs, are 100% funded by the Council and are being built as part of the Councils' effort to build as much as possible, as soon as possible, to provide flood protection.

With this cost-share commitment and the construction of BP #8, the Council will satisfy the 5% cash requirement and the 30% Work In-Kind requirement for the Wood River area. The Corps will be responsible for all future construction, as funds become available, per the 65%/35% cost breakdown.

A payment plan has been worked out with the Corps, where half the funds would be paid by May and the remaining half in September. The Council has requested and the Corps has agreed to

provide the Council monthly reports detailing the expenditure of Council funds. The September payment to the Corps will be dependent on receipt of the monthly reports, indicating funds are being spent as agreed upon.

Except for the \$455,000 being requested to match current available Corps funds (due to the closeout of the Wood River Reconstruction and Grassy Lake Pump Station projects), the rest of the cost-share request of \$11,100,000 would be subject to the Corps receiving allocated funds.

The Corps has made their requests for funding allocations based on receiving these cost-share funds. The Corps ability to obtain funding is based on the Council's willingness to provide cost-share.

There really isn't an alternative, if the Council wants to continue making progress on the Authorized Level. The Council doesn't have sufficient funds to build everything 100%. The Corps' 65% funding, where available, is needed. The Corps controls the Authorized Level and anything done to achieve it requires their oversight.

I am disappointed in the Corps' response, however, it wasn't unexpected based on how Mr. Feldmann answered some of the questions at last month's meeting. The Corps isn't going to provide more information, but it is on projects, they are building with 100% Corps funds and no Council funds.

As we near the completion of the 100-Year Level projects (hopefully, with the river cooperating), we need to continue to moving forward designing and constructing the Authorized Level work, accumulating Work In-Kind Credit, and assisting the Corps in obtaining the 65% share funds.

In addition to the Corps' response I am also attaching the Corps original request and my original authorization request from last month.

Recommendation: Authorize the Chief Supervisor to provide a total of \$11,555,000 as cost-share for Corps of Engineers design deficiency project activities in accordance with the existing Design Agreements in the East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18.



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

8 February 2017

REPLY TO
ATTENTION OF:

Contracting Division CEMVS-CT

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

Subject: Contract actions Wood River Drainage and Levee District and East St. Louis Levee System

Gentlemen,

1. Regarding USACE solicitation procedures, the amount and timing of information release depends on one of two types of acquisition method utilized. One method is a Request for Proposal with the evaluation of Lowest Priced Technically Acceptable (LPTA). This allows the evaluators to use a set of criteria both technical and past performance (experience) to rate contractors in a pass/fail method. After the selection of the offeror, we can disclose: the successful offeror, contract award amount, number of offerors. The other option is a Sealed Bid, which focuses on price considerations. Like LPTA there are technical factors however, offerors are evaluated on responsibility rather than specific past performance criteria. An example of responsibility is the contractor's financial resources rather than an analysis of whether the bidder has accomplished the type of work described within the solicitation. Information under sealed bidding is available upon opening and includes a list of offerors and their overall price. The lowest price is the presumed winner pending the Contracting Officer's responsibility determination.
2. The LPTA process is the expected method of procurement for the Wood River Lower deep cutoff wall and East St Louis Cahokia relief wells. This method gives us the opportunity to award to the more highly rated offeror verses the low bidder in the sealed bid process.
3. If the information listed above does not meet your requirements, we understand you are requesting to be part of our source selection process. We gave serious consideration to this request, however, Federal Law requires very tight controls on access to source selection information. The process has been determined to be inherently governmental and must therefore be performed by Federal employees. The source selection is a heavily regulated process mandating protection of critical information. The addition of external (non-federal employee) observers introduces the possibility of the perception of undue influence and therefore creates an unacceptable risk of placing the award in jeopardy. We will make every effort to provide disclosure of information as soon as legally possible.
4. We are happy to sit down with you and discuss the details of our processes and address additional questions or concerns.

Respectfully,

A handwritten signature in black ink, appearing to read "Pat Edward Filer", is positioned above the printed name.

Pat Edward Filer
Contracting Officer

Encl:

1. Whitepaper on source selection

This letter offers insight into how the United States Army Corps of Engineers, St Louis District (USACE/MVS) solicits and awards contracts. The Directives that govern our acquisition process are; the Federal Acquisition Regulation (FAR), the Defense Federal Acquisition Regulation (DFARS), the Army Federal Acquisition Regulation (AFARS), and the Army Corps Acquisition guide. The acquisition strategy is made up of several components, two are detailed within this letter; Industry Sources and Source Selection Procedures.

The FAR (specifically FAR Part 6.101(b) and FAR Part 6.202(a)) mandate we qualify sources (contractor size and category) authorized to bid on requirements based on market conditions. If market conditions indicate insufficient qualified contractors to set aside a procurement in a specific business size or category in accordance with FAR Part 6.203, than we will advertise the requirement as unrestricted (open to all businesses regardless of size). If however, market conditions show a number of qualified contractors in a specific (Small, 8a, Women owned, Hub Zone, Veteran Owned) business category than the requirement can be "restricted" to a specific size category of contractors, reference FAR Part 6.203-6.207.

Market conditions are one of the primary considerations in restrictions placed on "Who can bid/propose" on USACE/MVS requirements. Our goal is to compete as many projects as possible and achieve USACE identified small business and competition goals. A follow on to qualifying an industry base are the source selection procedures for award. There are four primary source selection procedures we utilize within USACE/MVS. The first is 8a direct awards, applicable to requirements below \$4 million IAW FAR 19.805-1(a)(2). With the support of SBA we offer an award to a select 8a firm. The 8a firms submits a proposal and USACE/MVS evaluates the proposal against an independent government estimate. The completion of negotiations, a responsibility determination, and a fair and reasonable price result in award of a contract.

Whenever possible we compete requirements utilizing Sealed Bid or Negotiated procurement procedures. Sealed Bidding is considered the best approach when price or price related factors are the primary consideration (FAR PART 6.401(a)(2)) for award and the government can clearly, accurately and completely define the requirement (FAR PART 14.101(a)). Our Sealed Bid awards are made IAW FAR Part 14, and are based solely on the lowest offer received from a qualified/responsible contractor. Bids are received and opened on a specified and advertised date/time. After, the bid opening the overall price of each offeror is made public on the Government Point of Entry (GPE) Federal Business Opportunities (www.fbo.gov). Once the lowest price offer has been determined responsible, award is made to that offer.

In selecting a contractor for award utilizing FAR Part 15, Negotiated Procurements award is made using the lowest price technically acceptable (LPTA) or Best Value trade-off procedure. In an LPTA the government evaluates price and a basic technical proposal. The contractor with the lowest price, who meets the minimum technical

requirements and meets a responsibility determination receives the award FAR 15.101-2(b)(1).

The final method USACE/MVS primarily utilizes is a best value trade-off. The trade-off process is best utilized when it is in the interest of the government to consider awarding to other than the lowest priced offeror (FAR 15.101-1(a) through (c)). In preparing to make award in the best value trade-off process, the government will consider and “trade-off” the contractor’s technical solution, past performance information, price and other non-cost factors as defined in the Request for Proposal (RFP). This was the method used on the Wood River Cutoff Wall.

Another method of procuring repetitive requirements is with an Indefinite Delivery Indefinite Quantity contract also referred to as an IDIQ or Multiple Award Task Order Contract (MATOC). That said, once a qualified business base is identified, IAW FAR Part 16.504(b) and (c) we can authorize the award of MATOCs which streamline/narrow the pool of contractors who can bid/propose on a specific category of requirements (e.g. relief well requirements). This method allows the Government to shorten its acquisition cycle awarding from a pool of qualified contractors. Contractors who have been awarded a MATOC have been “selected” and awarded a minimum award and will compete for future awards in said category for a period of time (1-5 years). It is a selection process that affords “Selected” contractors a smaller pool of competitors in exchange for more streamlined processes once awarded a MATOC contract. Contractor who go through this additional selection process are not guaranteed anything beyond the minimum.

In both the sealed bid and negotiated procurements procedures contracting and technical team members are identified, trained, and sign a non-disclosure agreements to ensure compliance with FAR Part 3.104-1. Disclosure of contractor bid or proposal information places the procurement process and contractor proprietary data at risk. Any information release is grounds for disciplinary action in accordance with the Procurement Integrity Act. Release of information to authorized sources is held highly confidential and only to personnel necessary to solidify/validate/authorize the selected contractor.

Involvement in a source selection is on a need to know basis. In accordance with FAR Part 7.503(c)(12)(i-viii) source selections are inherently governmental. There is no provision for inclusion of outside technical expertise unless there is a need. USACE possesses technical expertise to conduct evaluations and select contractors for levee projects. As an alternative, we will provide intent of award prior to public release, after we have cleared congressional notifications and any higher headquarters coordination’s and approvals. Specifically we will provide a the number of offerors, overall price, and a summary of the rationale for award..



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

REPLY TO

Programs and Project Management Division
Project Development Branch

JAN 12 2017

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:

At the Southwestern Illinois Flood Prevention District Council Board meeting held on December 21, 2016, the St. Louis District COE provided a brief regarding the status of the Metro East projects. As requested, I am providing a summary of the information presented with respect to the Wood River Drainage and Levee District design deficiency correction project.

The Wood River Design Deficiency Limited Revaluation Report (LRR), approved in 2011, was based on the best available data at the time. Through recent USACE and FPD efforts, additional information has been obtained and changes have occurred to the base project conditions. These changes include the construction completed by the FPD for FEMA accreditation and updates to actual field parameters such as permeability and topographic data. These changes necessitated a re-analysis of the project solution identified in the LRR. Completion of the re-analysis indicates an increase of the total project costs. Due to the potential magnitude of the increase in total cost, a risk analysis and supplemental report will be prepared.

There is a large amount of uncertainty associated with complex infrastructure projects. Risk analysis is the method utilized to make better informed decisions by identifying, estimating and characterizing the uncertainty by evaluating all possible hazards that could affect the levee system, how the system will perform in response to these hazards and the consequences if the system does not perform as intended. The results of the risk assessment will help determine the most appropriate design criteria that are aligned with the current level of life safety risk and help make informed infrastructure investment decisions in order to most effectively reduce risk. It is estimated that the risk analysis and supplemental report will take approximately 24 months to complete. The report will result in an updated approved total project cost.

The St. Louis District acknowledges the FPD's request that project labor agreements be mandated for construction contracts in the geographic area. The Army and the Corps delivered on an alternative acquisition strategy to address the PLA issue; however, the outcome did not meet FPD expectations. We also acknowledge the FPD's desire to provide cost share funds as Work in Kind (WIK) credit. Development of an Integral Determination Report (IDR) and an amendment to the Project Partnership Agreement (PPA) are required to afford WIK credit to the FPD. The PPA amendment requires an accurate project cost estimate and ASA(CW) approval. As a result the PPA amendment will not be executed until the supplemental report is complete and updated total project costs are determined. Therefore, until such time that WIK credit can be afforded, the FPD will be required to provide cost share contributions in cash.

In accordance with Article II B of the Project Partnership 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 cost share funds to continue MVS design deficiency project activities. This project is cost shared at a rate of 65% Federal funds and 35% sponsor cost share funds. Although no funds allocations have been made for the Wood River Project in FY17 to date, there are potential future opportunities in FY17 for allocation of funds. Depending upon the actual allocation, I anticipate requesting the FPD provide cost share funds in the amount

of up to approximately \$5,400,000. In addition to the potential funding opportunities in FY17, Federal funds were transferred to the Wood River Design Deficiency project from the Wood River Reconstruction project and the Grassy Lake Pump Station project when these projects closed. I am requesting \$455,000 in cost share funds based on these transferred Federal funds. The potential total request for cost share funds is estimated in the amount of up to \$5,855,000.

The FY17 potential activities include Corps construction of the deep cutoff wall with the intent to utilize only Federal funds, Corps design activities for the risk assessment/supplemental report, Corps oversight of design activities for FPD WIK bid packages and Corps construction observation associated with both the WIK bid packages and the Corps construction contract.

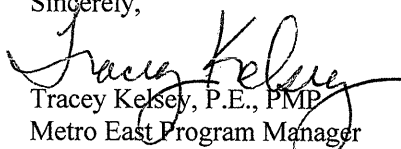
These cost share funds are required for the Corps to be able to execute Federal allocations received in FY17. Provision of cost share funds will allow the Corps to proceed with construction contracts without mandatory PLA language (as done for the Wood River Shallow Cutoff Wall contract), indicates that there are no cost share issues and helps identify the project as creditable for future funds requests, and allows the Corps to provide oversight to the Council on the design and construction of WIK projects with PLAs, such as BP #8 and BP #14. MVS will provide monthly reports documenting the status of the Non-Federal cost share funds.

Please be prepared to provide up to \$5,855,000 in cost share funds for FY17 project activities. When an actual allocation, if any, is made known, that amount, along with the corresponding cost share requirements, will be communicated immediately.

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-N (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
Metro East Program Manager
Programs and Project Management

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



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

REPLY TO

Programs and Project Management Division
Project Development Branch

JAN 12 2017

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Southwestern Illinois Flood Prevention District Council
104 United Drive
Collinsville, Illinois 62234

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The East St. Louis Design Deficiency Supplemental Limited Revaluation Report (LRR), approved in 2011, was based on the best available data at the time. Through recent USACE and FPD efforts, additional information has been obtained and changes have occurred to the base project conditions. These changes include the construction completed by the FPD for FEMA accreditation and updates to actual field parameters such as permeability and topographic data. These changes necessitated a re-analysis of the project solution identified in the LRR. Completion of the re-analysis and the resulting update to total project cost is anticipated to be complete in May, 2017. The magnitude of the change in total project costs will determine whether updates to the LRR are required.

There is a large amount of uncertainty associated with complex infrastructure projects. Risk analysis is the method utilized to make better informed decisions by identifying, estimating and characterizing the uncertainty by evaluating all possible hazards that could affect the levee system, how the system will perform in response to these hazards and the consequences if the system does not perform as intended. The results of the risk assessment will help determine the most appropriate design criteria that are aligned with the current level of life safety risk and help make informed infrastructure investment decisions in order to most effectively reduce risk. The East St. Louis Levee System was selected to be part of a COE wide pilot study for developing a risk assessment. The risk assessment is expected to be complete in 2017.

The St. Louis District acknowledges the FPD's request that project labor agreements be mandated for construction contracts in the geographic area. The Army and the Corps delivered on an alternative acquisition strategy to address the PLA issue; however, the outcome did not meet FPD expectations. We also acknowledge the FPD's desire to provide cost share funds as Work in Kind (WIK) credit. Development of an Integral Determination Report (IDR) and an amendment to the Project Partnership Agreement (PPA) are required to afford WIK credit to the FPD. The PPA amendment requires an accurate project cost estimate and ASA(CW) approval. As a result the PPA amendment will not be executed until the re-analysis is complete and updated total project costs are determined. Therefore, until such time that WIK credit can be afforded, the FPD will be required to provide cost share contributions in cash.

In accordance with Article II B of the Project Partnership 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 cost share funds to continue MVS design deficiency project activities. This project is cost shared at a rate of 65% Federal funds and 35% sponsor cost share funds. Although no funds allocations have been made for the East St Louis Project in FY17 to date, there are potential future opportunities in FY17 for allocation of funds. Depending upon the actual allocation, I anticipate requesting the FPD provide cost share funds in the amount of up to approximately \$5,700,000.

The FY17 potential activities include Corps construction of relief wells/pump station modifications with the intent to utilize only Federal funds, Corps design activities for underseepage control, Corps oversight of design activities for FPD WIK bid packages and construction observation associated with WIK bid packages and the Corps construction contract.

These cost share funds are required for the Corps to be able to execute Federal allocations received in FY17. Provision of cost share funds will allow the Corps to proceed with construction contracts without mandatory PLA language (as done for the Wood River Shallow Cutoff Wall contract), indicates that there are no cost share issues and helps identify the project as creditable for future funds requests, and allows the Corps to provide oversight to the Council on the design and construction of WIK projects with PLAs, such as BP #8 and BP #14. MVS will provide monthly reports documenting the status of the Non-Federal cost share funds.

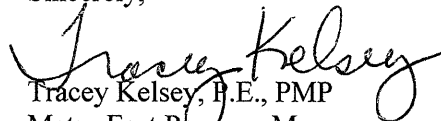
Please be prepared to provide up to \$5,700,000 in cost share funds for FY17 project activities. When an actual allocation, if any, is made known, that amount, along with the corresponding cost share requirements, will be communicated immediately.

The check should be made payable to "FAO, USAED, St. Louis (B3)" and should be mailed to:
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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
Metro East Program Manager
Programs and Project Management

c: Mr. Bob Shipley, Metro East Sanitary District



Memo to: Board of Directors

From: Chuck Etwert

Subject: Commitment to Provide Cost-Share to the Corps of Engineers to continue Design Deficiency Project Activities for the Design and Oversight of Levee System Improvements for the Authorized Level of Flood Protection in East St. Louis and Wood River Drainage and Levee Districts.

Date: January 13, 2017

After last months' Council meeting, Amec Foster Wheeler and I met with the Corps to discuss the financing of future Authorized Level Projects.

The Corps of Engineers is very much aware of the Council's stand on not providing 35% cash cost share funding on Corps construction projects that do not have a mandated PLA. However, the Corps needs cost share funds to continue Corps design and provide oversight on Council design and construction.

Therefore, the Corps has requested cost share funding as follows:

In the Wood River area, where Work In-Kind Credit can only be accumulated until the Project Partnership Agreement is approved (an estimated 24 to 30 months):

- The Corps is requesting \$5,000,000 in cost share funds to allow the Corps to construct the next phase of the Wood River Deep Cutoff Wall with 100 % Corps funds (similar to the Wood River Shallow Cutoff Wall currently under construction), and provide oversight on the Council's design and construction of Authorized Level Projects.
- The Corps is requesting \$400,000 in cost share funds needed for the Corps to complete the risk assessment/solution report that was discussed at last month's meeting.
- The Corps is requesting \$455,000 in cost share funds to match funds transferred to the Wood River Design Deficiency project due to the closeout of the Wood River Reconstruction project and the Grassy Lake Pump Station project.

This is a very large request, but it will allow the Authorized Level Projects to proceed. The Corps will build projects with their funds and the Council will build projects with our funds. With this cost share commitment, the Council will satisfy the 5% cash requirement and

with the construction of Authorized Level Project BP #8 will be able to satisfy the 30% Work In-Kind requirement. In the future, when additional Corps funds become available the Corps would utilize the 5% cash and 30% Work In-Kind to match their funds. The Corps has indicated, any construction that they complete, would assist them in getting future funding.

In the East St. Louis area, where approval of the Project Partnership Agreement is anticipated by the end of the year (allowing the utilization of Work In-Kind credit):

- The Corps is requesting \$5,700,000 in cost share funds to allow the Corps to design and construct Authorized Level Projects (such as the Cahokia Relief Wells, which replaced the Deep Cutoff Wall) with 100% Corps funds and provide oversight on the Council's design and construction of Authorized Level Projects.

Again, this is a very large request, but as in Wood River, it will allow the Authorized Level Projects to proceed. The Corps will build projects with their funds and the Council will build projects with Council funds. With this cost share commitment, the Council will satisfy the 5% cash requirement and with the construction of Authorized Level Project BP #14 will be able to satisfy a portion of the 30% Work In-Kind requirement. In the future, when additional Corps funds become available the Corps would utilize the 5% cash and 30% Work In-Kind to match their funds.

Cost share funds provided to the Corps in Wood River and East St. Louis would be utilized on Corps labor for design or oversight of Council activities, not Corps construction contracts.

To date, no federal allocations have been made for either Wood River or East St. Louis, the requests for funding are based on potential Work Plan opportunities in FY17. The request for authorization of funds would be subject to funds being allocated to the Corps. If the Corps doesn't receive FY17 Work Plan funding, the same request will be made for FY18 funding.

Sufficient funds from budgeted funds for the Corps, the reduction of costs for the 126 inch sewer repair, the reduction in anticipated Hazardous Material Mitigation, and the reduction of anticipated design costs are available to satisfy the Corps' request.

Authorization of the Corps' requests will allow the Authorized Level Projects to proceed, even though the Project Partnership Agreements will not be approved this month as originally indicated.

Copies of the Corps' request are attached.

Recommendation: Authorize the Chief Supervisor to provide a total of \$11,555,000 as cost-share for Corps of Engineers design deficiency project activities in accordance with the existing Design Agreements in the East St. Louis and Wood River Drainage and Levee Districts in FY17 or FY18,



Memo to: Board of Directors

From: Ron Motil

Subject: Extension of Chief Supervisor of Construction and the Works
Employment Agreement

Date: February 13, 2017

As directed by the Board, I have discussed the extension of employment with the Chief Supervisor of Construction and the Works and he is agreeable to a two year extension of his employment agreement at the same annual salary, with one additional week of vacation, and others benefits in accordance with East-West Gateway benefits.

Recommendation:

Authorize the extension of the Employment Agreement with the Chief Supervisor of Construction and the Works. Extension will be for two years, at the current annual salary of \$148,526, with benefits in accordance with East-West Gateway benefits, except for vacation which will be increased from three weeks to four weeks annually, a \$35 per month for cell phone allowance, and mileage allowance at the federal rate.

