



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING
July 17, 2013 7:30 am

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

1. Call to Order
Jim Pennekamp, President
2. Approval of Minutes of June 19, 2013
3. Public Comment on Pending Agenda Items
4. Program Status Report
Les Sterman, Chief Supervisor
5. Budget Update and Approval of Disbursements
6. Design and Construction Update
Jay Martin, AMEC Environment & Infrastructure
7. Draft FY2014 Flood Prevention District Budget
Les Sterman, Chief Supervisor
8. Selection of Contractor(s) to Perform Construction Activities
In Bid Package #2a – Pump Station in Fish Lake Levee District
Dale Vehlewald, AMEC Environment & Infrastructure
9. Selection of Contractor(s) to Perform Construction Activities
In Bid Package #6 – Relief Wells, Clay Caps, Seepage Berms and
Piping Systems in Prairie DuPont & Fish Lake Districts
Dale Vehlewald, AMEC Environment & Infrastructure
10. Selection of Consultant(s) to Perform Quality Control, Materials
Testing and Inspection Services
Les Sterman, Chief Supervisor
11. Request for Funds from the Wood River Levee District for Installation
of Electrical Controls and Related Equipment at the Rand Pump Station
Les Sterman, Chief Supervisor

AGENDA

12. Approval of Contract for Diversity Program Manager
Les Sterman, Chief Supervisor
13. Update from Corps of Engineers
Tracey Kelsey. U.S. Army Corps of Engineers
14. Public Comment
15. Other Business

Executive Session
16. Adjournment

Next Meeting: August 21, 2013

AGENDA

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING

June 19, 2013

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 June 19, 2013.

Members in Attendance

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

Members Absent

None

Others in Attendance

Alan Dunstan, Madison County Board Chair
Les Sterman, SW Illinois FPD Council
Kathy Andria, American Bottom Conservancy
Randy Bolle, Prairie DuPont Levee District
Rich Connor, Levee Issues Alliance
Lou Dell'Orco, U.S. Army Corps of Engineers
Rick Fancher, Metro-East Sanitary District
Walter Greathouse, Metro-East Sanitary District
Mark Harms, SCI Engineering, Inc.
Pam Hobbs, Geotechnology
Gary Hoelscher, Hoelscher Engineering
Mike Huber, KdG Engineers
Kevin Hutchinson, City of Columbia
Marvin Johnson, Marks & Assoc.
Charles Juneau, Juneau Associates
Tracey Kelsey, U.S. Army Corps of Engineers
Ellen Krohne, Leadership Council
Linda Lehr, Monroe County
Sandra Marks, Marks & Assoc.
Jay Martin, AMEC Environment & Infrastructure
Jack Norman, Southern Illinois Groundwater Protection

Jon Omvig, AMEC Environment & Infrastructure
Joe Parente, Madison County
Adam Saltsgaver, The Bank of Edwardsville
Cas Sheppard, SMS Engineers
Bob Shipley, Metro-East Sanitary District
Brennan Soval, Husch Blackwell
Dale Stewart, Southwestern Illinois Building and Trades Council
Daniel Wilson, KdG Engineers

Call to order

President Jim Pennekamp called the meeting to order.

Approval of minutes of May 15, 2013

Mr. Pennekamp noted that the proposed minutes should be amended to note the attendance of Kathy Andria at the meeting. A motion was made by Dan Maher to approved the amended minutes, seconded by Bruce Brinkman, to approve the minutes of the May 15, 2013. 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
- Mr. Maher – Aye
- Mr. Motil – Aye
- Mr. Parks – absent
- Mr. Pennekamp – Aye

The motion was approved.

Public Comment on Pending Agenda Items

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

Program Status Report

Mr. Pennekamp asked Mr. Sterman to provide a status report for the project.

We are continuing to work with the Corps of Engineers to complete the Sec. 408 review of all construction bid packages. That process seems like it is moving on a steady path to a positive conclusion. Final approval has already been given by the Corps for Bid Package 2a (a pump station in the Fish Lake district), and for Bid Package 6 (berms and relief wells in the PdP/FL). Bids for these construction package are being solicited now. Initial Sec. 408 submittals of all bid packages was completed a month ago.

The pre-bid conferences for packages 2a and 6 were held on May 17. They were well attended, suggesting that there will be a good response to our solicitation. On June 17 we held an outreach session for minority businesses in our office. I now anticipate getting approval of winning bids at the July Board meeting, after which approval will be sought from the county boards as required by our authorizing statute. Optimistically, construction could begin as soon as mid-August. That's a good milestone for us, considering where we've been.

Before construction can start on the projects that are currently out for bid, we will need to complete any required property acquisition and make progress in completing our final wetland mitigation plan. The process of assembling required property descriptions and appraisals has moved more slowly than expected, so negotiations with property and negotiations have only begun in the last couple of weeks. Discussions with property owners are ongoing; several design and legal issues have emerged from those discussions and our engineers and attorneys are addressing those issues as quickly as possible.

Another precursor to construction will be to finalize a wetland mitigation plan and put implementation of that plan into motion. We are still working on finalizing our agreement with Republic Services so that their contractor, SCI Engineering, can complete the design and cost estimate necessary to allow the mitigation plan to proceed. At this point, there are no substantive issues in finalizing that contract, but we are awaiting approval from the corporate attorneys at Republic.

Because of the uncertainty surrounding the property acquisition and wetland mitigation, we pushed back the bid-opening for the first two construction packages by about a month, to July 2. The month delay in making the contract award will not have a significant impact on the overall project schedule. As one means to expedite the schedule, AMEC is recommending that some pre-construction activities begin immediately, so I am proposing to move certain activities now included in the scope of the construction contracts into Work Order 3 (Subsurface Investigation/Relief Well Testing Construction Services). There will be no net increase in cost from shifting these tasks. More detail on this recommendation will be provided at the Board meeting.

The Corps is proceeding on design work for the Wood River cutoff wall as we agreed. AMEC is monitoring progress and will be able to report further at the Board meeting. Discussions are continuing to determine if there is a similar cost-effective and timely approach to the Corps using expected federal appropriations on portions of the project in the MESD area. Unlike the Wood River situation, there are no improvements that we are planning in the MESD area that correspond to improvements that the Corps is planning for the authorized level flood.

Prior to any agreement by the Council to participate in construction costs for the Wood River cutoff wall we still need to resolve a key labor issue. We have asked that the Corps use a project labor agreement for all construction to comply with Council policy. The Corps agreed to move forward with their internal process to determine whether that would be in the best interest of the government. The Corps initially determined that that they would make a decision on the use of a PLA on June 4. As the date neared, the Corps announced that the decision was postponed until

July 9 because “the market research did not produce enough significant and relevant data to reach an appropriately informed decision.” Candidly, that conclusion does not seem very credible, given the documentation of the hundreds of successful (measured by schedule and budget) projects done in our area using PLAs. Clearly, we have demonstrated the acceptance and efficacy of project labor agreements in this market.

Discussions with the Corps regarding provision of certification information for the Chain-of-Rocks levee and the Mel Price deficiency correction have not gone as hoped. We were previously given assurances that the Corps had authorization and budget to meet the data and analytical requirements for certification, including the collection of additional data where necessary. That would minimize the effort that the Council would need to devote to certification in these areas. Unfortunately, the Corps has now limited the information provided to us to that already on-hand. Moreover, there may be some limits imposed on how much of that information can be publicly available for certification purposes, and the information will not be provided with the kind of official status needed for AMEC to accept liability for its accuracy. Consequently, AMEC will be required to do far more work than anticipated to certify these levee segments resulting in higher costs to the Council.

Following the last Board meeting, Mr. Sterman said that he worked with Marks and Associates to develop a revised budget for their work as Diversity Program Manager. He noted that he will request approval of that budget later in the agenda. .

Lastly, Mr. Sterman noted that he will be travelling to Washington D.C. for meetings on June 20 and 21 with committee staff responsible for water resources matters in the House and Senate. He said that he will also meet with legislative staff of the members of our delegation. We have three specific “asks” that we will be discussing.

Mr. Maher asked whether we should also ask Congress to compel the Corps to certify its own levees. Mr. Sterman responded that this is actually a national issue and he said that he will certainly bring up the subject.

Mr. Pennekamp asked about the budget impact of the Corps position on certification information. Mr. Sterman said that we only recently have fully understood the Corps response to our request for information, so we do not yet have a revised cost estimate for certification. I have asked AMEC to produce that estimate once they have evaluated the information that the Corps is now providing.

A motion was made by Mr. Motil, seconded by Mr. Bergkoetter, to accept the Program Status Report for May, 2013. 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
Mr. Maher – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Pennekamp – Aye

The motion was approved unanimously.

Budget Update and Approval of Disbursements

Mr. Sterman said that the financial statement for May 2013 prepared by our fiscal agent, CliftonLarsonAllen was provided in your packet.

Accrued expenditures for the current fiscal year are \$12,988,764 while revenues amounted to \$8,137,473 showing a deficit of \$4,851,291. Expenditures include a surplus for the year held by the bond Trustee of \$3,384,756 through the end of May that was returned to the counties as required by the bond indenture. A total of approximately \$ 14,109,741 is now held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

The big news here is that monthly sales tax receipts for March 2013 (the latest month reported by the Illinois Department of Revenue) were down by about 6.89% year over year, a precipitous decline which does not seem credible. Mr. Sterman said that he is investigating to try to determine if there is some kind of reporting problem. Needless to say, such a dramatic decline in our sales tax collections clearly threatens our financial plan for the project.

Attached are lists of bank transactions for April 2013. Total disbursements for the month were \$316,547.52. The largest payments were to the Corps of Engineers for cost-share on the MESD design, and for AMEC and its subcontractors for design and construction management services.

Mr. Long noted that nine out of the last ten months of sales tax receipts have been down from the previous year. Mr. Sterman said that he is very concerned, although our budget should not be threatened at this point. It does suggest that we should go back and take a look at our budget.

Mr. Pennekamp asked if there is someplace we can get a definitive answer on why sales tax revenue are down, because it doesn't make sense. Mr. Maher suggested that the state is still holding some receipts.

A motion was made by Alvin Parks, seconded by Tom Long, to accept the budget report and approve the disbursements for May 2013. Mr. Conrad called the roll and the following votes were made on the motion:

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

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

The motion was approved unanimously.

Design and Construction Update

Mr. Pennekamp called on Jay Martin, AMEC’s project manager, to provide a report. Mr. Martin used a PowerPoint® presentation and a handout (attached) to illustrate his remarks. He focused his presentation on the status of each bid package as follows:

- BP #2A – *Fish Lake Pump Station*
 - All comments closed
 - Advertised 5/1/2013
 - Bid documents available 5/9/2013
 - 68 bid packages requested
 - Pre-bid meeting 5/17/2013
 - Diversity Outreach Meeting 6/17/2013
 - Bids due Tuesday, 7/2/2013 at 2:00 PM
 - Flood Prevention District Council Meeting 7/17/2013
 - *Original Construction Schedule Start 5/1/2013*
- BP #2B - *WR/MESD/PDP Pump Stations*
 - Re-submittal to USACE on 5/20/2013
 - Comments being posted
 - Response to comments 7/10/2013
 - Anticipated advertisements 7/21/2013
 - Anticipated Bid Closing 9/6/2013
 - Flood Prevention District Council Meeting 9/18/2013
 - *Original Construction Schedule Start 7/29/2013*
- BP # 03 – *WR Seepage Improvements (Excluding Cut Off Walls)*
 - Re-submittal to USACE on 5/13/2013
 - Comments received 6/17/2013
 - Response to comments 7/17/2013
 - Anticipated advertisements 7/14/2013
 - Anticipated Bid Closing 8/30/2013
 - Flood Prevention District Council Meeting 9/18/2013
 - *Original Construction Schedule Start 8/23/2013*
- BP# 4 – *MESD Seepage Improvements (Conoco Phillips)*
 - Re-submitted for USACE on 5/7/2013

- All comments closed
 - 408 Permit signed 6/14/2013
 - Anticipated advertisements 7/14/2013
 - Anticipated Bid Closing 8/30/2013
 - Flood Prevention District Council Meeting 9/18/2013
 - *Original Construction Schedule Start 6/28/13*

- BP # 05 – *MESD Seepage Improvements (MESD excluding Conoco Phillips)*
 - Re-submittal to USACE on 5/20/2013
 - Comments received 6/17/2013
 - Response to comments 7/17/2013
 - Anticipated advertisements 7/21/2013
 - Anticipated Bid Closing 9/6/2013
 - Flood Prevention District Council Meeting 9/18/2013
 - *Original Construction Schedule Start 8/20/2013*

- BP#6 – *PDP/FL Seepage Improvements*
 - Re-submittal to USACE on 5/6/2013
 - Initially submitted to USACE on 1/22/2013
 - All comments closed
 - Advertised 5/1/2013
 - Bid documents available 5/9/2013
 - 68 bid packages requested
 - Pre-bid meeting scheduled for this Friday 5/17/2013
 - Diversity Outreach Meeting 6/17/2013
 - Bids due Tuesday, 7/2/2013 at 2:00 PM
 - Flood Prevention District Council Meeting 7/17/2013
 - *Original Construction Schedule Start 7/3/2013*

- BP#7A and #7B – *Deep and Shallow Cutoff Walls*
 - Interfacing and monitoring COE design of walls in WR and MESD – Reporting compliance with plan monthly to Council and evaluating any potential impacts to our schedule.
 - Understand MESD cost saving for the Corps work – Compare/contrast our costs for 100 year vs. match for the Corps solution. Our numbers (\$12.5M) and Corps updating their estimate.
 - Critical to schedule. The Corps 401 permit with IEPA for the cutoff wall project.

- Schedule
 - Managing flexibility with our BP's to both remain on an independent path in MESD and be positioned to take advantage of the Corps efforts. Maintain our ability to execute our projects on our schedule.
 - Pilot holes for RW – AMEC to contract the drilling, logging and lab analysis and start the design of relief wells ahead of the contract award (excluding Pdp/FL). This would be executed under WO #3.

- QA/QC discussion with the Corps – AMEC is developing the QC plan for the various bid packages for review the Corps.
- COR and Mel Price Levees
 - COR and Mel Price certification process – review PMP, Corps will not be performing extra work that had been anticipated. Decide what they have that is of benefit that and go from there.
 - Received two response letters from Corps (one dated May 30th and one hand-delivered on May 9th).
 - First hard drive delivered to the Corps, and picked up by AMEC on 6/17/13
 - Data and analysis will not be stamped – good for information but we will need to verify and do any additional work to draw our conclusions.
 - Does not appear that adequate through seepage or slope stability analysis will be provided. May require additional field investigation on COR. Right of entry would be required form the Corps to allow intrusive investigation on a Federal Levee.
- Other Activities...
 - Land acquisition – met with land owner and levee district June 18, 2013
 - Status and process forward for construction QC – SOQ's due June 28, 2013.
 - Decision on the PLA for cutoff walls, decision due – July 7th

Mr. Maher asked whether we will consider a wraparound insurance program for the project. Mr. Sterman indicated that the people we have talked to about this are suggesting either that the cost isn't great enough or that the nature of the project doesn't lend itself to such a program. We may want to consider some kind of program targeted to minority contractors.

Marvin Johnson of Marks & Associates provided an update on the diversity program activities undertaken in the last month. He explained the role of the Diversity Program Manager on the project and noted the following activities during the month.

- Attended Pre-bid meeting for BP 2A, 6 – May 17, 2013
- Began meetings with AMEC to review project scope by area and master schedule
- Began outreach efforts to inform certified minority and women-owned firms of upcoming bid opportunities
- Conducted first Diversity Outreach Session-June 17, 2013
- Pre-assessing minority and women-owned firm's interest and capabilities for current and future bid packages
- Coordinating communications and follow up with AMEC
- Pre-assessing workforce demands for current and future bid packages
- Coordinating workforce development efforts with Southwestern Illinois Building Trades
- Coordinating communications with mayors of affected counties to keep community informed of opportunities and diversity outcomes

Mr. Motil indicated that he is not happy with the amount of money that we are proposing to devote to the DPM activities. Mr. Sterman noted that the proposed amount is considerably less than the initial proposal by Marks & Associates. The amount in the second year of the project should be a lot less since the outreach activities will all take place in the first year. This is a very important aspect of the project for us. Mr. Motil responded further that the amount of money seems out of proportion to the work involved.

Mr. Long asked if we can bring this activity in-house. Mr. Sterman responded that bringing in experienced people and paying salary and benefits would cost more money. Mr. Long said that he was not questioning the need for the diversity management program, but we need to be concerned about our budget. We need to be comfortable that we have the cash flow to pay for this.

Mr. Sterman said that he was planning to update our overall budget next month to answer some of these questions. He said that he believed that our cash flow should be fine.

Mr. Parks asked whether we would be reaching out to disabled persons as part of the diversity program. Mr. Johnson said that we had not planned for outreach in this area and he was not familiar with doing so in a diversity program in his experience.

Mr. Pennekamp asked for a motion to accept Mr. Martin's progress report. A motion was made by Alvin Parks with a second by Mr. Maher to accept the AMEC 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
Mr. Maher – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Pennekamp – Aye

The motion was approved unanimously.

Amendment to Work Order 3 – Subsurface Investigation/Relief Well Testing & Construction Services

Mr. Pennekamp asked Mr. Sterman to explain this item.

Mr. Sterman noted that both he and Mr. Martin discussed this earlier in the agenda.

As we try to optimize our schedule, there is a potential opportunity to advance the construction schedule more quickly. Because each relief well needs to be designed according to subsurface conditions specific to its location, a pilot hole is typically made at the well location. The relief

well is then designed consistent with the specifications of the soil layers underlying that location. Final design of each relief well is done after the pilot hole is drilled and the findings analyzed. As one of the conditions of the Sec. 408 review, the Corps needs to approve the final design of each relief well.

Typically, pilot holes are drilled by the construction contractor, and we have budgeted costs in the appropriate bid packages to reflect this work. Because of the time required for us to let construction contracts and for the contractor to mobilize, there will be an inherent delay in the drilling of the pilot holes, the final design of relief wells by AMEC, and approval by the Corps. There will be a schedule advantage for us, therefore, if we include the drilling of pilot holes for relief wells in Work Order 3. This is entirely appropriate, because the work order already includes similar activities and there will be no additional cost incurred by the Council. Costs for this work will be shifted from the construction contracts to Work Order 3. There will be no net change in the project cost estimate, and it could allow relief well work to proceed months before it might otherwise be accomplished.

Attached is an amendment to Work Order 3 reflecting the added scope and budget. Task 2 has now been added. The budget for Work Order 3 will increase by \$1,200,000.

A motion was made by Mr. Long with a second from Mr. Parks to authorize the Chief Supervisor to execute Amendment 1 to Work Order 3, revising the scope to include the drilling of relief well pilot holes and increasing the authorized funding to \$6,888,333.

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
Mr. Maher – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Pennekamp – Aye

The motion was approved unanimously.

Approval of Contract for Diversity Program Manager

Mr. Pennekamp asked Mr. Sterman to report on this item.

Mr. Sterman noted that given the earlier discussion, he really didn't need to add anything. Mr. Pennekamp then asked the members if they had any additional comment.

Mr. Parks noted that the proposed budget for the diversity program is .16 percent of the project budget, and he thought it is money well-spent.

Mr. Maher asked if this is a one-year contract. Mr. Sterman responded that it would be a two-year contract with the cost of the second year to be negotiated. He anticipates that the cost of the second year would be considerably less.

Discussion ensued on how we would measure success, since we don't have a quantitative goal. Mr. Sterman said that in the absence of this activity he thought that minority participation would be close to zero.

Mr. Parks pointed out how much work is involved in managing and monitoring minority participation.

Mr. Motil repeated that his concern is strictly with the cost of this work. He said that we should not pay charges unless costs are actually incurred. Mr. Sterman said that's exactly how our contract is written. We only pay costs based on actual time spent and expenses that are incurred.

Mr. Motil asked if it wouldn't be more prudent to act on this item next month after we have reviewed the contract language. Mr. Sterman said that would be fine. Mr. Pennekamp suggested that Mr. Sterman provide a copy of the contract to the members. Mr. Sterman agreed.

Mr. Maher noted that it is very important that this kind of work up front is very important to a successful outcome.

A motion was made by Mr. Bergkoetter with a second from Mr. Brinkmann to table consideration of this item.

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
Mr. Maher – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Pennekamp – Aye

The motion was approved unanimously.

Corps of Engineers Update

Mr. Pennekamp called on Tracey Kelsey from the Corps of Engineers to make a report.

Ms. Kelsey described the status of the work tasks that the Corps is now doing on the project. She enumerated specific tasks underway in the design of the Wood River cutoff wall and her expectations for the schedule. High water resulted in a one-month delay in the schedule. The

execution of the Project Partnership Agreement is scheduled for September or October. Construction is expected to be complete in 2014.

We are working to define work in MESD that could be done with the federal funds expected to be appropriated.

The decision on the use of a PLA has been pushed back until July 9.

Mr. Bergkoetter asked how many firms would not do the project if a PLA is required. Ms. Kelsey said that she did not know the answer to that question. Mr. Bergkoetter noted that there are local firms that will not bid if a PLA is required.

Mr. Motil asked who will make the final determination if a PLA would be used. Ms. Kelsey said that the contracting officer would make that decision.

Mr. Maher asked for clarification of the certification question for Corps owned levees. Discussion then ensued between Ms. Kelsey and Mr. Sterman on the various aspects of certification, the Corps' policy regarding certification and the data that the Corps has available relating to certification.

Mr. Dunstan asked if we could meet with the contract officer to discuss this issue. Ms. Kelsey said that would be fine.

A motion was made by Mr. Parks with a second by Mr. Bergkoetter to accept the report by the Corps of Engineers. 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
Mr. Maher – Aye
Mr. Motil – Aye
Mr. Parks – Aye
Mr. Pennekamp – Aye

The motion was approved unanimously.

Public Comment

Ms. Andria noted that USEPA held a hearing last week on groundwater contamination in the Sauget area. She noted the possibility of contaminated water coming from our proposed relief wells at that site, and that we should put in a comment to USEPA asking that the PRPs pay for the cost of treatment of relief well discharge. Ms. Andria noted the existing enforcement action against Republic Services by IEPA. She asked who is ultimately responsible for maintaining the

wetland in the event that the Corps finds a problem. Mr. Sterman said that under our contract, that responsibility stays with Republic Services.

Other Business

There was no other business.

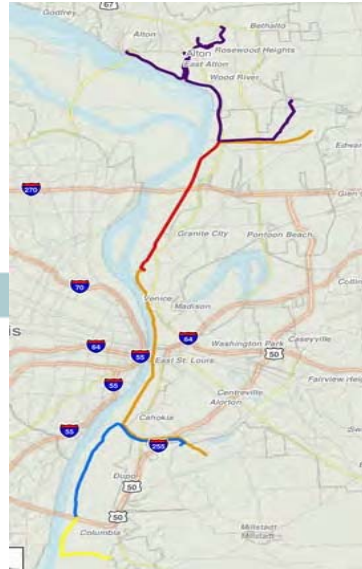
Adjournment

A motion was made by Mr. Parks, seconded by Mr. Bergkoetter 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
June 19, 2013
SW IL Levee System
By Jay Martin**



Update Status of Bid Packages

BP #2A – Fish Lake Pump Station



- All comments closed
- Advertised 5/1/2013
- Bid documents available 5/9/2013
- 68 bid packages requested
- Pre-bid meeting 5/17/2013
- Diversity Outreach Meeting 6/17/2013 ←
- Bids due Tuesday, 7/2/2013 at 2:00 PM ←
- Flood Prevention District Council Meeting 7/17/2013

— Original Construction Schedule Start 5/1/2013

3

BP #2B - WR/MESD/PDP Pump Stations



- Re-submittal to USACE on 5/20/2013
- Comments being posted ←
- Response to comments 7/10/2013 ←
- Anticipated advertisements 7/21/2013
- Anticipated Bid Closing 9/6/2013
- Flood Prevention District Council Meeting 9/18/2013

— Original Construction Schedule Start 7/29/2013

4

**BP # 03 – WR Seepage Improvements
(Excluding Cut Off Walls)**



- Re-submittal to USACE on 5/13/2013
- Comments received 6/17/2013 ←
- Response to comments 7/17/2013
- Anticipated advertisements 7/14/2013 ←
- Anticipated Bid Closing 8/30/2013
- Flood Prevention District Council Meeting 9/18/2013

— *Original Construction Schedule Start 8/23/2013*

**BP# 4 – MESD Seepage
Improvements (Conoco Phillips)**



- Re-submitted for USACE on 5/7/2013
- All comments closed
- 408 Permit signed 6/14/2013 ←
- Anticipated advertisements 7/14/2013 ←
- Anticipated Bid Closing 8/30/2013
- Flood Prevention District Council Meeting 9/18/2013

— *Original Construction Schedule Start 6/28/13*

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



- Re-submittal to USACE on 5/20/2013
- Comments received 6/17/2013 ←
- Response to comments 7/17/2013
- Anticipated advertisements 7/21/2013
- Anticipated Bid Closing 9/6/2013
- Flood Prevention District Council Meeting 9/18/2013

— *Original Construction Schedule Start 8/20/2013*

7

BP#6 – PDP/FL Seepage Improvements



- Re-submittal to USACE on 5/6/2013
- Initially submitted to USACE on 1/22/2013
- All comments closed
- Advertised 5/1/2013
- Bid documents available 5/9/2013
- 68 bid packages requested
- Pre-bid meeting scheduled for this Friday 5/17/2013
- Diversity Outreach Meeting 6/17/2013 ←
- Bids due Tuesday, 7/2/2013 at 2:00 PM ←
- Flood Prevention District Council Meeting 7/17/2013

— *Original Construction Schedule Start 7/3/2013*

8

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



- Interfacing and monitoring COE design of walls in WR and MESD – Reporting compliance with plan monthly to Council and evaluating any potential impacts to our schedule.
- Understand MESD cost saving (?) for the Corps work – Compare/contrast our costs for 100 year vs. match for the Corps solution. Our numbers (\$12.5M) and Corps updating their estimate.
- Critical to schedule. The Corps 401 permit with ILEPA for the cutoff wall project.

9

Schedule



- Managing flexibility with our BP's to both remain on an independent path in MESD and be positioned to take advantage of the Corps efforts. Maintain our ability to execute our projects on our schedule.
- Pilot holes for RW – AMEC to contract the drilling, logging and lab analysis and start the design of relief wells ahead of the contract award (excluding PdP/FL). This would be executed under WO #3.
- QA/QC discussion with the Corps – AMEC is developing the CQC plan for the various bid packages for review the Corps.

10

COR and Mel Price Levees



- COR and Mel Price certification process – review PMP, Corps will not be performing extra work that had been anticipated. Decide what they have that is of benefit that and go from there.
- Received two response letters from Corps (one dated May 30th and one hand delivered on May 9th).
- First hard drive delivered to the Corps, and picked up by AMEC on 6/17/13
- Data and analysis will not be stamped – good for information but we will need to verify and do any additional work to draw our conclusions.
- Does not appear that adequate through seepage or slope stability analysis will be provided. May require additional field investigation on COR. Right of entry would be required from the Corps to allow intrusive investigation on a Federal Levee.

11

Other Activities...



- Land acquisition – met with land owner and levee district June 18, 2013
- Status and process forward for construction QC – SOQ's due June 28, 2013.
- Decision on the PLA for cutoff walls, decision due – July 7th

12



May

- Attended Pre-bid meeting for BP 2A, 6 – May 17, 2013
- Began meetings with AMEC to review project scope by area and master schedule
- Began outreach efforts to inform certified minority and women-owned firms of upcoming bid opportunities

June

- Conducted first Diversity Outreach Session-June 17, 2013
- Pre-assessing minority and women-owned firm's interest and capabilities for current and future bid packages
- Coordinating communications and follow up with AMEC
- Pre-assessing workforce demands for current and future bid packages
- Coordinating workforce development efforts with Southwestern Illinois Building Trades
- Coordinating communications with mayor's of affected counties to keep community informed of opportunities and diversity outcomes



Thanks...any questions?



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Metro East Levees System

Wood River

- Design
 - Continued progress on design
 - Providing bi-monthly status reports to FPD/AMEC
- Schedule
 - High water resulted in approximately 1 month delay
- PPA execution

MESD

- Identified two locations for potential cutoff wall construction
- Anticipated funding will construct approximately 2,200 LF
- Schedule
 - Anticipate timeline similar to Wood River
 - Initiate immediately to best accommodate accreditation schedule
- PPA execution

PLA

- Market Research – supplementing with additional research
- PLA Determination 7/9/13



Memo to: Board of Directors
From: Les Sterman
Subject: Program Status Report for July, 2013
Date: July 15, 2013

We are continuing to work with the Corps of Engineers to complete the Sec. 408 review of all construction bid packages. That process seems like it nearing an end, which will allow construction to proceed.

Bids were opened for the first two major construction packages on July 2. We received six responsive bids for package 2a, a pump station in the Fish Lake district, and three bids for package 6, berms, relief wells, clay caps and piping systems in the Prairie DuPont and Fish Lake districts. AMEC is reviewing the bids and a recommendation will be made at the upcoming Board meeting. The bids reflected a high level of competition and aggressive pricing, so the first impression is that the bid process is successful and costs will fall well within our budget.

The Corps has issued its decision on the use of a project labor agreement for bid packages 7a/7b, the shallow and deep cutoff walls in the Wood River district. While there are no details available, their contract officer has concluded that requiring or encouraging the use of a PLA would be inconsistent with the Federal Acquisition Regulation (FAR), since it would restrict competition and increase cost, thereby offering no benefit to the federal government. We vigorously dispute that contention and I am seeking a written statement describing the basis for such a legal conclusion. The Corps also stated that PLAs have never been encouraged or required by any federal agency. To the contrary, the Department of Defense, the General Services Administration, and the National Aeronautics and Space Administration, in issuing an amendment to the FAR in 2010, noted that PLAs have been used by a number of federal agencies and described PLAs being used as far back as 1938 in the construction of the Grand Coulee Dam. Our bipartisan congressional delegation supports our policy to use a PLA on the project and they contacted the Corps on our behalf. Finally, our own bids on the first two construction packages showed that we can maintain strong competition and aggressive pricing while requiring a PLA.

My concern about the PLA is motivated not by affording any advantage or benefit to organized labor, but out of concern for our regional economy. In the absence of a PLA, the Corps has demonstrated a pattern of hiring firms from out of state who import labor for the work. When that happens, we lose the multiplier effect of worker's expenditures in our area. Our policy is to invest our local tax dollars in the local economy by supporting our local workforce. At a time

when unemployment among the building trades in our area approaches 35%, that policy becomes even more important. Use of a PLA encourages firms, whether or not they are local, to hire local workers. Unless otherwise instructed, I plan to pursue this issue further, since it could affect our decision to assign further construction work on the project to the Corps of Engineers.

Before construction can start on the projects that are currently out for bid, we will need to complete any required property acquisition and make progress in completing our final wetland mitigation plan. The process of assembling required property descriptions and appraisals has moved more slowly than expected, so negotiations with property owners have only begun in the last few weeks. On July 10, the Monroe County FPD sponsored a workshop with affected property owners, who were invited to attend and meet with the design and property acquisition teams. This meeting was productive and I think it will accelerate the pace of the acquisition process for bid package 6. Unfortunately, we have postponed putting two other construction packages out for bid because of delays in contacting owners about affected property. We are taking steps to bring the bidding and acquisition processes back in sync.

Another precursor to construction will be to finalize a wetland mitigation plan and put implementation of that plan into motion. We now have an executed agreement with Republic Services and their contractor, SCI Engineering, is now completing the design and cost estimate necessary to allow the mitigation plan to proceed.

Six submittals were received on June 28 in response to our solicitation for quality control and materials testing services for the project (one proposal was determined to be unresponsive). The proposals were evaluated by me and staff from AMEC and Marks Associates. I will recommend a selection at the July Board meeting.

The Corps is proceeding on design work for the Wood River cutoff wall as we agreed. AMEC is monitoring progress and will be able to report further at the Board meeting. Discussions have also take place to determine if there is a similar cost-effective and timely approach to the Corps using expected federal appropriations on portions of the project in the MESD area. Given the Corps' response on the PLA issue, however, we may want to consider other ways to utilize the federal money.

The Corps has started to provide AMEC with information that may be useful for certification of the Chain-of-Rocks levee and the Mel Price deficiency correction. Given the legal and functional limitations on those data, the Council will likely have to spend more than expected to certify these levee reaches. Further, given the nature of the Corps' interim plan for the Mel Price reach, there may be other significant obstacles to certification.

I was in Washington D.C. for meetings arranged by our government relations consultant on June 20 and 21 with committee staff responsible for water resources matters in the House and Senate. I also met with legislative staff of the members of our delegation. We presented a list of four "asks" for their consideration.

- Provide the Corps with flexibility to shift appropriations between projects in the same levee system and having the same sponsor.

- Allow the value of locally sponsored levee improvements that comprise elements of the federal project to be credited against future cost-share requirements for the federal project.
- Allowing FEMA to assign the A99 flood map designation to areas protected by levees that are being improved with local funds.
- Eliminate the requirement for independent external peer review for projects that correct design deficiencies and do not result in any changes in the geometry of a levee system.

We got a very positive reception and, since the House is currently writing its version of the reauthorization of the Water Resource Development Act, members agreed to forward our request to the committee staff.

Lastly, in response to the discussion at the June Board meeting, I have undertaken a budgeting exercise that will be presented to the Board at the July meeting. Based on this budget review, which considered updated construction cost estimates and the current project schedule, I believe that the Council has the financial capacity to meet our goal of completing the project and achieving FEMA certification by the end of 2015.



Memo to: Board of Directors
From: Les Serman
Subject: Budget and Disbursement Report for June 2013
Date: July 15, 2013

Budget Highlights

Attached is the financial statement for June 2013 prepared by our fiscal agent, CliftonLarsonAllen. The report includes an accounting of revenues and expenditures for the month ending June 30, 2013, as compared to our fiscal year budget.

Accrued expenditures for the current fiscal year are \$13,661,212 while revenues amounted to \$9,057,151 showing a deficit of \$4,604,062. Expenditures include a surplus for the year held by the bond Trustee of \$3,712,506 through the end of June that was returned to the counties as required by the bond indenture. A total of approximately \$ 14,437,491 is now held by the counties in their respective FPD sales tax funds and is available for the Council's use on the project.

Following an increase in January, sales tax receipts have declined for three months. Sales tax declines during the last three month have been unusually large, with no obvious explanation. Receipts for April 2013 (the latest month reported by the Illinois Department of Revenue) were down by about 4.64% year over year, a precipitous decline which does not seem credible. Needless to say, such a dramatic decline in our sales tax collections will affect the amounts that we can finance in the future.

Disbursements

Attached are lists of bank transactions for June 2013. Total disbursements for the month were \$245,542.39. The largest payments were to AMEC and its subcontractors for design and construction management services, and to East-West Gateway for salary and benefits.

Recommendation:

Accept the budget report and disbursements for June 2013.

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

NINE MONTHS ENDING JUNE 2013 AND 2012



CliftonLarsonAllen

CliftonLarsonAllen LLP
www.cliftonlarsonallen.com

Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

We have compiled the accompanying General Fund Statement of Revenues and Expenditures – Budget and Actual of Southwestern Illinois Flood Prevention District Council (the “Council”) for the nine months ended June 2013 and 2012. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with accounting principles generally accepted in the United States of America.

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

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

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

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

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

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

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

The accompanying original and final budget amounts presented on the General Fund Statement of Revenues and Expenditures – Budget and Actual presented for the year ending September 30, 2013 and 2012, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

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

CliftonLarsonAllen LLP

St. Louis, Missouri
July 10, 2013

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

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,639,000	\$ 11,639,000	\$ 8,255,214	\$ 3,383,786
Interest Income	960,000	960,000	801,936	158,064
Other Contributions	-	-	-	-
Total Revenues	12,599,000	12,599,000	9,057,151	3,541,849
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	6,000,000	6,000,000	2,102,302	3,897,698
Construction	42,600,000	42,600,000	758,864	41,841,136
Construction and design by US ACE	1,400,000	1,400,000	475,000	925,000
Federal Cost-Share	-	-	-	-
Total Design and Construction	50,000,000	50,000,000	3,336,167	46,663,833
Professional Services				
Legal & Legislative Consulting	126,000	126,000	87,311	38,689
Construction Oversight	160,000	160,000	-	160,000
Impact Analysis/Research	10,000	10,000	-	10,000
Financial Advisor	20,000	20,000	11,555	8,445
Bond Underwriter/Conduit Issuer	93,529	93,529	2,289	91,240
Total Professional Services	409,529	409,529	101,154	308,375
Refund of Surplus Funds to County FPD Accounts				
Madison County	2,955,782	2,955,782	1,786,012	1,169,770
Monroe County	280,157	280,157	169,365	110,792
St. Clair County	2,907,860	2,907,860	1,757,129	1,150,731
Total Refund of Surplus Funds to County	6,143,799	6,143,799	3,712,506	2,431,293
Debt Service				
Principal and Interest	7,107,440	7,107,440	7,102,439	5,001
Federal Interest Subsidy	(910,140)	(910,140)	(798,802)	(111,338)
Total Debt Service	6,197,300	6,197,300	6,303,637	(106,337)
Total Operating Expenses	62,750,628	62,750,628	13,453,464	49,297,164
General and Administrative Costs				
Salaries, Benefits	192,331	192,331	160,848	31,483
Advertising	-	-	-	-
Bank Service Charges	420	420	412	8
Conference Registration	500	500	372	128
Equipment and Software	3,000	3,000	1,769	1,231
Fiscal Agency Services (EWG)	23,000	23,000	16,600	6,400
Furniture	-	-	-	-
Meeting Expenses	1,000	1,000	29	971
Postage/Delivery	400	400	207	193
Printing/Photocopies	2,500	2,500	1,192	1,308
Professional Services	15,000	15,000	14,548	452
Publications/Subscriptions	250	250	255	(5)
Supplies	1,500	1,500	1,613	(113)
Telecommunications/Internet	2,000	2,000	1,507	493
Travel	15,000	15,000	7,421	7,579
Insurance	1,000	1,000	977	23
Total General & Administrative Costs	257,901	257,901	207,749	50,152
Total Expenditures	63,008,529	63,008,529	13,661,212	49,347,317
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES				
	(50,409,529)	(50,409,529)	(4,604,062)	45,805,467
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	\$ (50,409,529)	\$ (50,409,529)	\$ (4,604,062)	\$ 45,805,467

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
NINE MONTHS ENDED JUNE 30, 2012 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2012 (Budget)**

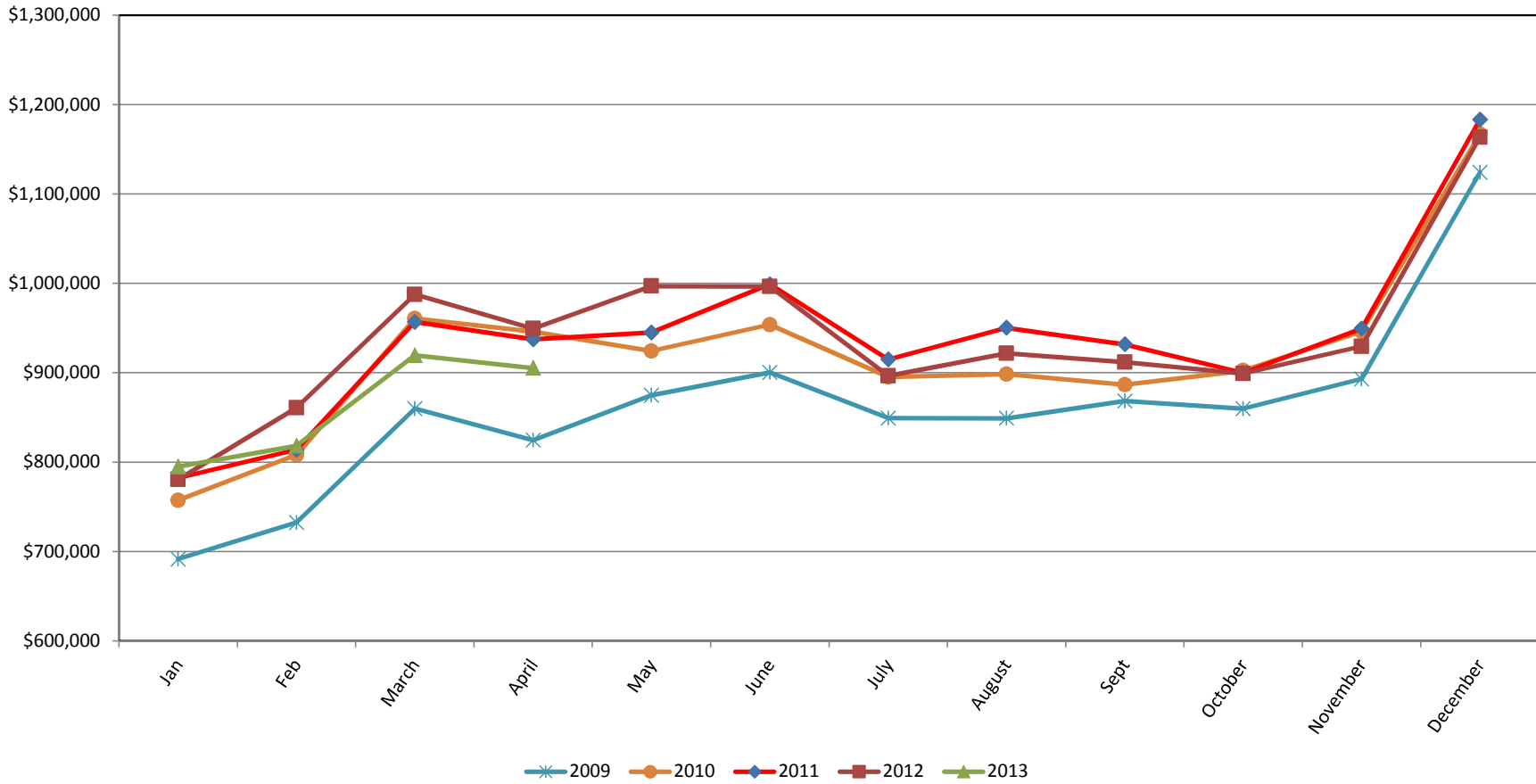
	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 11,000,000	\$ 11,000,000	\$ 8,458,966	\$ 2,541,034
Interest Income	878,365	878,365	872,757	5,608
Other Contributions	-	-	-	-
Total Revenues	<u>11,878,365</u>	<u>11,878,365</u>	<u>9,331,723</u>	<u>2,546,642</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	6,000,000	6,000,000	2,466,446	3,533,554
Construction	20,000,000	20,000,000	758,430	19,241,570
Construction and design by US ACE	1,100,000	1,100,000	-	1,100,000
Federal Cost-Share	-	-	-	-
Total Design and Construction	<u>27,100,000</u>	<u>27,100,000</u>	<u>3,224,876</u>	<u>23,875,124</u>
Professional Services				
Legal & Legislative Consulting	126,000	126,000	117,744	8,256
Construction Oversight	160,000	160,000	40,147	119,853
Impact Analysis/Research	1,000	1,000	-	1,000
Financial Advisor	20,000	20,000	941	19,059
Bond Underwriter/Conduit Issuer	93,529	93,529	-	93,529
Total Professional Services	<u>400,529</u>	<u>400,529</u>	<u>158,832</u>	<u>241,697</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,999,276	1,999,276	1,767,350	231,926
Monroe County	260,706	260,706	173,250	87,456
St. Clair County	1,241,796	1,241,796	1,798,082	(556,286)
Total Refund of Surplus Funds to County	<u>3,501,778</u>	<u>3,501,778</u>	<u>3,738,682</u>	<u>(236,904)</u>
Debt Service				
Principal and Interest	7,107,440	7,107,440	7,101,539	5,901
Federal Interest Subsidy	(910,140)	(910,140)	(455,070)	(455,070)
Total Debt Service	<u>6,197,300</u>	<u>6,197,300</u>	<u>6,646,469</u>	<u>(449,169)</u>
Total Operating Expenses	<u>37,199,607</u>	<u>37,199,607</u>	<u>13,768,859</u>	<u>23,430,748</u>
General and Administrative Costs				
Salaries, Benefits	189,365	189,365	139,562	49,803
Advertising	2,500	2,500	-	2,500
Bank Service Charges	420	420	487	(67)
Conference Registration	700	700	336	364
Equipment and Software	2,300	2,300	-	2,300
Fiscal Agency Services	20,000	20,000	29,417	(9,417)
Furniture	300	300	-	300
Meeting Expenses	1,000	1,000	186	814
Miscellaneous Startup Expenses	-	-	-	-
Office Rental	-	-	-	-
Postage/Delivery	600	600	195	405
Printing/Photocopies	2,500	2,500	351	2,149
Professional Services	18,000	18,000	14,900	3,100
Publications/Subscriptions	200	200	-	200
Supplies	1,350	1,350	1,002	348
Telecommunications/Internet	3,500	3,500	2,732	768
Travel	12,500	12,500	7,254	5,246
Other Business Expenses	-	-	-	-
Insurance	3,000	3,000	990	2,010
Total General & Administrative Costs	<u>258,235</u>	<u>258,235</u>	<u>197,412</u>	<u>60,823</u>
Total Expenditures	<u>37,457,842</u>	<u>37,457,842</u>	<u>13,966,271</u>	<u>23,491,571</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES				
	(25,579,477)	(25,579,477)	(4,634,548)	20,944,929
OTHER FINANCING SOURCES				
Proceeds From Borrowing	-	-	-	-
NET CHANGE IN FUND BALANCE	<u>\$ (25,579,477)</u>	<u>\$ (25,579,477)</u>	<u>\$ (4,634,548)</u>	<u>\$ 20,944,929</u>

Flood Prevention District Sales Tax Trends 2009-2013

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

Flood Prevention District Sales Tax Trends 2009-2013

Actual Receipts 2009-2013



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
June 30, 2013**

Beginning Bank Balance June 1				595,836.06
Receipts				
UMB	06/17/2013	Funds Transfer	63,780.72	
UMB	06/18/2013	Funds Transfer	175,513.08	
The Bank of Edwardsville	06/28/2013	BOE Interest Income	72.25	
Total Receipts				239,366.05
Disbursements				
East-West Gateway Council	06/05/2013	Salary	60,375.97	
Dorgan, McPike and Associates	06/05/2013	Construction	3,000.00	
Wisper ISP	06/05/2013	Internet	54.99	
AMEC	06/05/2013	Construction	172,513.08	
UMB Bank	06/05/2013	Bond Issuance Fees	1,348.05	
Hotwire	06/12/2013	Travel, Lodging	328.29	
AT&T	06/12/2013	Phone Service	31.21	
Marks & Associates	06/13/2013	Construction	6,912.61	
Southwestern IL Council of Mayors	06/13/2013	Dues	150.00	
Southwest Airlines	06/13/2013	Travel, Airfare	723.80	
The Bank-Service Fees	06/17/2013	Wire Fees	10.00	
The Bank-Service Fees	06/18/2013	Wire Fees	10.00	
Wal-Mart	06/19/2013	Office Supplies	18.75	
T-Mobile	06/20/2013	Phone Supplies	50.00	
The Bank-Service Fees	06/28/2013	Bank Fees	15.64	
Total Disbursements				245,542.39
Ending Bank Balance June 30				589,659.72



Memo to: Board of Directors
From: Les Sterman
Subject: FY 2014 Annual Budget
Date: July 12, 2013

As is our custom, the Board first reviews the draft budget for the coming fiscal year at our July Board meeting, with final adoption at the August meeting. By law, the Council's budget must be adopted by August 31 of each year for the fiscal year beginning October 1. The budget must be submitted to the county boards for approval after which they have 30 days to act on it.

The design of the project will be virtually complete by the end of FY2013 (with the exception of the portion being done by the Corps of Engineers, which will not be finished until several months later). The FY2014 budget, therefore, will be the first that focuses almost entirely on construction.

At this stage of the project, where the cost estimate is becoming more settled, the number of unknowns are diminishing, and the completion of the project is within sight, it is a good time to take a longer view of our finances. In particular, we need to know if we have adequate funding to finish the project and, given the cash requirements during construction, what will be the most cost-effective financing strategy.

For that reason I have put together a cash budget that will take us from today through the completion of the project in calendar year 2015. This budget reflects expected revenues and expenditures on a calendar year basis through the completion of the currently planned project. While the design and footprint of the project is reasonable settled, and cost estimates are coming into sharper focus, there remain uncertainties that require certain assumptions. In making these assumptions, I have taken a very conservative view, i.e. chosen the likely upper bound on costs and the lower bound on revenues. Key assumptions are:

1. Project construction and FEMA certification will be complete by December 31, 2015.
2. Construction costs for packages that have been already bid (#2a and #6) include a 10% contingency. Those that have not yet been bid include a 20% contingency.
3. The cost shown for bid package #7a/7b (Wood River cutoff wall) is the full cost of the project as estimated by the Corps of Engineers, rather than the 35% cost share, since the Council has not yet agreed to have the Corps build the project. The estimate for this

package includes a 26% contingency and assumes that the most expensive construction technique will be required.

4. No growth in sales tax revenue is included. Sales tax receipts are shown at approximately 2011 levels.
5. No additional debt financing is included.
6. All current balances in the county FPD sales tax accounts will be used for the project.
7. The Council will pay for certain levee district construction activities such as emergency repairs and cost-share for existing Corps of Engineers projects that are necessary for certification and for which the levee districts do not have sufficient funds.
8. The Council's general and administrative expenses will increase by about 11% next year and hold steady thereafter for the duration of the project.

The results of the budget analysis are shown in the following tables. Table 1 shows estimated project costs for design, construction and Council operations. Note that construction costs are lower than the last "official" estimates produced in November 2012. Those estimates included a large contingency amount due to uncertainty involved in the incomplete design as well as more conservative design, land acquisition, and other assumptions. Since the design is now nearly complete and two bid packages have been bid, costs are more predictable. While the Corps has not completed its design of the deep and shallow cutoff walls in the Wood River district, the estimate for bid packages 7a and 7b remain conservative. Estimates for land acquisition and hazardous materials mitigation remain quite conservative at this stage of the project.

Table 2 shows estimates of revenues available to the project. Most of the money raised from the Series 2010 bonds remains available, as is about \$14 million in FPD sales tax balances held by the counties. After showing healthy growth in 2010 and 2011 coming out of the recession, sales tax revenues have not grown. While a resumption of the historical growth trend might be expected in the future, for the near term no growth is assumed.

Table 3 compares costs to revenues. What the table illustrates is that without any additional borrowing, the Council will have sufficient available funds to pay project expenses through the end of 2014, and the deficit in 2015 will be less than \$2 million. However, the Council still has substantial borrowing capacity, even using very conservative assumptions regarding revenue and financing conditions. Note that even under a no-growth sales tax assumption, we have a continuing surplus of nearly \$5 million annually after operating and financing expenses are paid.

The update to our financial plan in December 2012 indicated that through a strategic use of bond anticipation notes and other techniques it might be possible to raise another \$122 million, although this conclusion was based on more aggressive assumptions regarding growth in sales tax and future interest rates. A more recent analysis done by Raymond James (formerly Morgan Keegan), the lead underwriters of the Series 2010 bonds, is shown in Table 4. This analysis shows using very conservative assumptions (no sales tax growth and 7% interest rates) we can raise more than \$40 million for additional construction.

Table 1
Estimated Project Expenditures 7.1.2013 – 12.31.2015

	Calendar Year			TOTAL
	2013	2014	2015	
Construction				
<i>Bid Package #1</i>	\$0	\$0	\$0	\$0
<i>Bid Package #2a</i>	\$493,353	\$328,902	\$0	\$822,255
<i>Bid Package #2b</i>	\$2,765,200	\$4,147,800	\$0	\$6,913,000
<i>Bid Package #3</i>	\$1,686,500	\$13,492,000	\$1,686,500	\$16,865,000
<i>Bid Package #4</i>	\$476,300	\$3,810,400	\$476,300	\$4,763,000
<i>Bid Package #5</i>	\$1,740,800	\$13,926,400	\$1,740,800	\$17,408,000
<i>Bid Package #6</i>	\$2,828,568	\$9,899,989	\$1,414,284	\$14,142,841
<i>Bid Package #7a/7b</i>	\$0	\$20,000,000	\$3,104,000	\$23,104,000
<i>Pre-Const. Testing</i>	\$1,546,185	\$0	\$0	\$1,546,185
<i>Const. Mgmt.</i>	\$1,536,055	\$2,816,101	\$768,028	\$5,120,184
<i>Property Acquisition</i>	\$4,000,000	\$0	\$0	\$4,000,000
<i>Wetland Mitigation</i>	\$1,000,000	\$500,000	\$0	\$1,500,000
<i>HazMat Mitigation</i>	\$100,000	\$1,800,000	\$100,000	\$2,000,000
<i>Repair & Cost Share to LD</i>	\$1,000,000	\$700,000	\$300,000	\$2,000,000
TOTAL CONSTRUCTION	\$19,172,961	\$71,421,592	\$9,589,912	\$100,184,465
Design				
<i>Program Mgmt.</i>	\$320,000	\$405,000	\$302,660	\$1,027,660
<i>30% Design</i>	\$0	\$0	\$0	\$0
<i>60% Design</i>	\$0	\$0	\$0	\$0
<i>100% Design</i>	\$451,899	\$50,000	\$0	\$501,899
<i>408 Review</i>	\$181,747	\$0	\$0	\$181,747
<i>Certification</i>	\$15,000	\$130,000	\$180,000	\$325,000
TOTAL DESIGN	\$968,646	\$585,000	\$482,660	\$2,036,306
Operations & Financing				
<i>General & Administrative</i>	\$88,000	\$300,000	\$300,000	\$688,000
<i>Debt Service</i>	\$2,273,671	\$7,076,792	\$7,101,242	\$16,451,705
<i>Interest Rate Subsidy</i>	(\$455,070)	(\$910,140)	(\$910,140)	(\$2,275,350)
<i>Professional Services</i>	\$369,000	\$259,000	\$85,000	\$713,000
<i>Legal</i>	\$120,000	\$60,000	\$36,000	\$216,000
<i>Legislative</i>	\$108,000	\$108,000	\$108,000	\$324,000
<i>Financial Advisor</i>	\$10,000	\$20,000	\$10,000	\$40,000
<i>Appraisal & Prop. Acq.</i>	\$100,000	\$10,000	\$0	\$110,000
<i>Diversity Program Mgr.</i>	\$120,000	\$150,000	\$20,000	\$290,000
<i>Other</i>	\$10,000	\$10,000	\$10,000	\$30,000
TOTAL OPERATIONS	\$2,275,601	\$6,725,652	\$6,576,102	\$15,577,355
TOTAL EXPENSES	\$22,516,208	\$78,831,244	\$16,747,674	\$118,095,126
Cumulative Expenses	\$22,516,208	\$101,347,452	\$118,095,126	

Table 2
Estimated Revenue 7.1.2015 – 12.31.2015

Fund Sources	Calendar Year			TOTAL
	2013	2014	2015	
Sales Tax Revenue	\$5,679,000	\$11,237,000	\$11,237,000	\$28,153,000
Interest Income	\$480,000	\$300,000	\$100,000	\$880,000
County FPD Tax Balance	\$14,000,000			\$14,000,000
Bond Funds Balance (6.1.2013)	\$73,188,725			\$73,188,725
TOTAL FUNDS	\$93,347,725	\$11,537,000	\$11,337,000	\$116,221,725
Cumulative Sources	\$93,347,725	\$104,884,725	\$116,221,725	

Table 3
Excess Revenue vs. Expenditure by Calendar Year

Year	Amount
2013	\$70,831,517
2014	\$3,537,273
2015	\$-1,873,401

Table 4
*Subordinate Lien Capacity
Bond Proceeds for Construction*

Interest Rate	Sales Tax Growth Rate			
	0%	1%	2%	3%
4%	57,340,972	58,958,246	60,577,760	62,199,515
5%	50,347,886	51,803,116	53,260,586	54,720,295
6%	45,004,849	46,316,656	47,630,703	48,946,990
7%	40,617,897	41,823,011	43,030,365	44,239,959

Assumptions:

1. Issuance in 2014
2. 25 year final maturity
3. Fully funded debt service reserve fund
4. 1% cost of issuance
5. 1.10x gross debt service coverage

Source: Raymond James, July 9, 2013

What the foregoing exercise illustrates is that the Council is well-positioned to meet our goals of achieving FEMA certification by 2015 with the revenue available from the dedicated FPD sales tax. Some uncertainty remains, of course, such as schedule interruptions for weather or property acquisition, but the risks to successful completion of the project are steadily diminishing.

A draft FY2014 budget is shown in Table 5.

The design of the project did not progress as fast as expected in the FY2013, so construction expenditures will be far less than budgeted for the current year. However, with the design nearly complete and the bidding process well underway, the pace of expenditures will pick up in FY2014. Administrative expenditures, which are a relatively small portion of our costs, came in very close to budget in FY2013 and the budget for next year is virtually unchanged from the current year.

In general, expenditures for next year's budget have been estimated more aggressively and revenues more conservatively to account for the risk of advance budgeting.

Key assumptions are:

1. Major construction will start in the first quarter of FY2014 and continue through FY2015.
2. The level of Council staffing does not change in FY2014, and general and administrative costs do not increase and remain a very small portion of the project expenditures (less than 1%). Staff resources are supplemented however, by the continued use significant consulting and professional services.
3. In accordance with the bond indenture, all sales tax receipts are intercepted by the Trustee and any surpluses after payment of debt service and Council administrative costs will be transferred back to the county FPD funds for use in future project financing. These transfers are shown as expenditures in the budget.

Budget line items departing significantly from last year's amounts are:

1. Design and construction, which increased from \$46.7 million to \$65 million reflecting the increased pace of construction.
2. Addition of a professional services line item for Diversity Program Manager.
3. Increases in legislative consulting to reflect a more aggressive approach at the federal level.
4. Increase legal costs because of ongoing property acquisition.
5. Bond proceeds of \$10 million are included in the event that the Council determines it will be necessary to pay additional costs toward the end of the project.

After considering any comments or suggestions over the next month, a final FY2014 budget will be presented at the August Board meeting for adoption and to forward to the county boards for their approval.

**SOUTHWESTERN ILLINOIS FLOOD PROTECTION DISTRICT COUNCIL
PROPOSED BUDGET
OCTOBER 1, 2012 THRU SEPTEMBER 30, 2013**

	AUDITED EXPENDITURES OCTOBER 1, 2011 THRU SEPTEMBER 30, 2012	PROJECTED EXPENDITURES OCTOBER 1, 2013 THRU SEPTEMBER 30, 2014	PROPOSED BUDGET OCTOBER 1, 2013 THRU SEPTEMBER 30, 2014
REVENUES			
Sales Tax Proceeds From Districts	\$ 11,354,784	\$ 11,006,952	\$ 11,639,000
Interest Income	830,276	1,069,248	650,000
Total Revenues	<u>12,185,060</u>	<u>\$ 12,076,200</u>	<u>\$ 12,289,000</u>
EXPENDITURES			
Design and Construction			
Engineering Design & Construction	3,782,972	2,652,302	4,000,000
Management		-	
Construction	6,790,681	1,328,439	60,000,000
Construction and design by USACE		875,000	1,000,000
Total Design and Construction	<u>10,573,653</u>	<u>\$ 4,855,741</u>	<u>\$ 65,000,000</u>
Professional Services			
Legal & Legislative Consulting	-	116,415	210,000
Construction Oversight	119,791	-	-
Other	-	-	-
Financial Advisor	-	15,407	40,000
Bond Underwriter/Conduit Issuer	-	2,289	100,000
Total Professional Services	<u>119,791</u>	<u>\$ 134,110</u>	<u>\$ 350,000</u>
Refund of Surplus Funds to County FPD Accounts			
Total Refund of Surplus Funds to County	<u>5,233,194</u>	<u>\$ 4,950,008</u>	<u>\$ 5,200,000</u>
Debt Service			
Principal and Interest	2,347,085	7,102,439	7,107,440
Federal Interest Subsidy	-	(910,140)	(910,140)
Total Debt Service	<u>2,347,085</u>	<u>\$ 6,192,299</u>	<u>\$ 6,197,300</u>
Total Design & Construction Expenses	<u>18,273,723</u>	<u>\$ 16,132,158</u>	<u>\$ 76,747,300</u>
General and Administrative Costs			
Salaries, Benefits	77,506	190,848	192,331
Advertising	-	-	-
Bank Service Charges	582	549	600
Conference Registration	768	496	500
Equipment and Software	6,311	2,359	4,000
Fiscal Agency Services	28,750	23,000	23,000
Furniture	-	-	-
Meeting Expenses	523	39	1,000
Postage/Delivery	218	276	400
Printing/Photocopies	552	1,589	2,500
Professional Services	102,772	16,198	20,000
Publications/Subscriptions	-	-	250
Supplies	840	2,151	1,500
Telecommunications/Internet	3,500	2,009	2,000
Travel	10,576	9,895	15,000
Insurance	978	977	1,000
Total General & Administrative Costs	<u>233,876</u>	<u>\$ 250,386</u>	<u>\$ 264,081</u>
Total Expenditures	<u>18,507,599</u>	<u>\$ 16,382,544</u>	<u>\$ 77,011,381</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(6,322,539)	\$ (4,306,344)	\$ (64,722,381)
OTHER FINANCING SOURCES			
Proceeds From Borrowing	94,828,236	\$ -	\$ 10,000,000
NET CHANGE IN FUND BALANCE	<u>\$ 88,505,697</u>	<u>\$ (4,306,344)</u>	<u>\$ (54,722,381)</u>



Memo to: Board of Directors
From: Les Serman
Subject: Selection of Contractor for Construction Package #2a – Fish Lake Pump Station
Date: July 15, 2013

Bid Package 2A includes the construction of one pump station within the Fish Lake Drainage and Levee District. A copy of the invitation to bid on this project is included as Attachment 1.

An advertisement for bid was published in the following newspapers the week of May 2, 2013: St. Louis Post Dispatch, the Edwardsville Intelligencer, Belleville News Democrat, and the Republic Times.

A pre-bid meeting was held on Friday, May 17, 2013 at the council offices. The meeting was attended by 44 people, including staff. A representative from Marks & Associates also attended the meeting to explain the minority outreach program.

On June 11, 2013 the Bid Closing was extended to July 2, 2013.

An additional minority outreach event was coordinated by Marks & Associates on June 17, 2013.

On July 2, 2013 bids were received from six firms and read aloud. The gross amounts of those bids are:

- **Goodwin Brothers - \$973,000.00**
- **Haier Plumbing - \$783,500.00**
- **Pangea Inc. - \$1,246,157**
- **Keller Construction - \$829,182.00**
- **Plocher Construction - \$884,000.00**
- **Korte & Luitjohan - \$747,500.00**

The apparent low bid was Korte & Luitjohan from Highland, Illinois. Key subcontractors for Korte & Luitjohan are:

- Surveying – Thouvenot, Wade & Moerchen
- Earthwork – Blankenship Construction with dirt from Beelman
- Fencing – Collins & Herman

- Electrician – Guarantee Electric

A summary of the bids by line item is included as Attachment 2.

To assess whether the bids were complete and responsive, AMEC, our construction manager, performed the following reviews:

- Confirmed the prequalification status as stated on the bid form.
- Confirmed the addendums were acknowledged.
- Verified the math on the schedule of values.
- Confirmed the bid form was signed and attested.
- Reviewed the bid bond.
- Contacted and reviewed references.
- Reviewed resumes of key personnel.
- Requested and reviewed key subcontractors.
- AMEC further reviewed the specifications, bonding requirements, QA/QC material testing procedures and payment procedures to verify the District is protected during construction and quality construction is provided.

Based on their review, AMEC concluded that Korte & Luitjohan is qualified to perform the work and has recommended that the Council select this company to perform Construction Package 2A.

Recommendation: Authorize the Chief Supervisor to request approval of the County Boards of St. Clair, Madison and Monroe counties and, subject to their approval, enter into contract with Korte & Luitjohan to perform Construction Package #2a consisting of a pump station in the Fish Lake Levee District at a total cost not to exceed \$747,500.00

INVITATION TO BID

Notice is hereby given that the Southwestern Illinois Flood Prevention District Council (SIFPDC), the OWNER, will receive sealed Bids delivered to Mr. Les Sterman at the SIFPDC Office, 104 United Drive, Collinsville, Illinois 62234 until 2:00 p.m. local time on **Tuesday, June 11, 2013**, for the construction of Southwestern Illinois Flood Prevention District Council Project (Bid Package 2A). Bids will be publicly opened and read at the SIFPDC Office at **2:06 p.m.** local time on **Tuesday, June 11, 2013**.

A pre-bid conference will be held at **1:00 p.m.** on **Friday, May 17, 2013**, at the SIFPDC Office, 104 United Drive, Collinsville, Illinois 62234. Representatives of OWNER (ENGINEER) will be present to discuss the Project. Bidders are encouraged to attend and participate in the conference. The ENGINEER will transmit to all prospective Bidders of Record such Addenda as ENGINEER considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

This project consists of improvements to the Fish Lake Levee system including the construction of one (1) pump station. Specifically the improvements are in one location consisting of the following:

1. SITE 01 – PDP/FL STA 689+20

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

Bidding Documents may be obtained after **12:00 p.m. (noon time)** on **Thursday, May 9, 2013**, by submitting the following contact information to Jennifer Schneider (jennifer.schneider@amec.com).

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

PROJECT # SIFPDC-BP2A

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

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

ITEM NO.	DESCRIPTION	QNT	UNIT	Goodwin Brothers		Haier Plumbing		Pangea, Inc.		Keller Construction		Plocher Construction		Korte & Luitjohan		Unit Costs			Difference Between Low Bidder and Next
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Minimum	Maximum	Average	
2A.1	Mobilization, Bond, Insurance	1	LS	\$ 170,000.00	\$ 170,000.00	\$ 16,000.00	\$ 16,000.00	\$ 102,354.00	\$ 102,354.00	\$ 40,000.00	\$ 40,000.00	\$ 44,000.00	\$ 44,000.00	\$ 36,200.00	\$ 36,200.00	\$ 16,000.00	\$ 170,000.00	\$ 68,092.33	\$ (20,200.00)
2A.2	Construction Staking	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,643.00	\$ 7,643.00	\$ 7,287.00	\$ 7,287.00	\$ 6,000.00	\$ 6,000.00	\$ 6,800.00	\$ 6,800.00	\$ 5,000.00	\$ 6,800.00	\$ 5,933.33	\$ (800.00)
2A.3	Site Grading, Access Road, Parking Area & Erosion Control	1	LS	\$ 303,000.00	\$ 303,000.00	\$ 101,000.00	\$ 101,000.00	\$ 288,696.00	\$ 288,696.00	\$ 128,608.00	\$ 128,608.00	\$ 130,000.00	\$ 130,000.00	\$ 141,200.00	\$ 141,200.00	\$ 130,000.00	\$ 303,000.00	\$ 191,400.00	\$ (40,200.00)
2A.4	Site Fences & Gates	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 23,582.00	\$ 23,582.00	\$ 18,431.00	\$ 18,431.00	\$ 15,000.00	\$ 15,000.00	\$ 9,200.00	\$ 9,200.00	\$ 9,200.00	\$ 15,000.00	\$ 11,400.00	\$ 5,800.00
2A.4	Concrete Wet Well & Outfall Structure, Complete	1	LS	\$ 90,000.00	\$ 90,000.00	\$ 261,000.00	\$ 261,000.00	\$ 305,694.00	\$ 305,694.00	\$ 205,597.00	\$ 205,597.00	\$ 350,000.00	\$ 350,000.00	\$ 218,600.00	\$ 218,600.00	\$ 90,000.00	\$ 350,000.00	\$ 219,533.33	\$ 42,400.00
2A.5	Forcemain Piping & Accessories for Pump Station	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 98,500.00	\$ 98,500.00	\$ 125,266.00	\$ 125,266.00	\$ 74,168.00	\$ 74,168.00	\$ 55,000.00	\$ 55,000.00	\$ 55,600.00	\$ 55,600.00	\$ 55,000.00	\$ 100,000.00	\$ 70,200.00	\$ 42,900.00
2A.6	Gravity Drain Pipe, Sluice Gates & Accessories	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 28,000.00	\$ 28,000.00	\$ 67,200.00	\$ 67,200.00	\$ 18,435.00	\$ 18,435.00	\$ 25,000.00	\$ 25,000.00	\$ 18,700.00	\$ 18,700.00	\$ 18,700.00	\$ 30,000.00	\$ 24,566.67	\$ 9,300.00
2A.7	Pumps, Formed Suction Inlet, Pump Controls, Instrumentation, Accessories & All Electrical Wiring & Electrical components	1	LS	\$ 225,000.00	\$ 225,000.00	\$ 230,000.00	\$ 230,000.00	\$ 302,501.00	\$ 302,501.00	\$ 306,516.00	\$ 306,516.00	\$ 235,000.00	\$ 235,000.00	\$ 232,500.00	\$ 232,500.00	\$ 225,000.00	\$ 235,000.00	\$ 230,833.33	\$ (2,500.00)
2A.8		1	LS	\$ 40,000.00	\$ 40,000.00	\$ 28,000.00	\$ 28,000.00	\$ 33,221.00	\$ 33,221.00	\$ 30,140.00	\$ 30,140.00	\$ 24,000.00	\$ 24,000.00	\$ 28,700.00	\$ 28,700.00	\$ 24,000.00	\$ 40,000.00	\$ 30,900.00	\$ (700.00)
Total from Bid Form				\$ 973,000.00	\$ 973,000.00	\$ 783,500.00	\$ 783,500.00	\$ 1,246,157.00	\$ 1,246,157.00	\$ 829,182.00	\$ 829,182.00	\$ 884,000.00	\$ 884,000.00	\$ 747,500.00	\$ 747,500.00				\$ 36,000.00

Cost Summary

Mob/Staking/Site/Restoration			\$ 488,000.00	\$ 138,000.00	\$ 422,275.00	\$ 194,326.00	\$ 195,000.00	\$ 193,400.00	\$ 293,000.00
Concrete Work			\$ 90,000.00	\$ 261,000.00	\$ 305,694.00	\$ 205,597.00	\$ 350,000.00	\$ 218,600.00	\$ (260,000.00)
Utilities			\$ 170,000.00	\$ 154,500.00	\$ 225,687.00	\$ 122,743.00	\$ 104,000.00	\$ 103,000.00	\$ 66,000.00
Pumps & Controls			\$ 225,000.00	\$ 230,000.00	\$ 302,501.00	\$ 306,516.00	\$ 235,000.00	\$ 232,500.00	\$ (10,000.00)

Manufacturers / Materials

Forcemain Pipe Manufacturer		Griffen		Griffen		American		Clow Ductile Iron		US Pipe		Not Initially Specified							
Gravity Drain Pipe Manufacturer		ADS		ADS		Not Specified		ADS		ADS		ADS							
Sluice Gate Manufacturer		Rodney Hunt		Rodney Hunt		Watermon Industries		Rodney Hunt		Rodney Hunt		Rodney Hunt							
Sluice Gate Material		Stainless Steel		Stainless Steel		Not Specified		Stainless Steel		Stainless Steel		Stainless Steel							
Pumps Manufacturer		Flygt		Flygt		Flygt		Flygt		Flygt		Flygt							
Controls Manufacturer		Control Works		Control Works		Arc Armor		Control Works		Control Works		Arc Armor							



Memo to: Board of Directors

From: Les Sterman

Subject: Selection of Contractor for Construction Package #06 – Prairie du Pont & Fish Lake Levee District Seepage Improvements

Date: July 13, 2013

Bid Package 6 is generally for construction of relief wells, berms, piping and repairs within Prairie DuPont and Fish Lake districts. The Council issued an invitation to bid on the subject contract on May 2, 2013. A copy of the invitation is included as Attachment 1.

The advertisement for bid was published in the following newspapers the week of May 2, 2013: St. Louis Post Dispatch, the Edwardsville Intelligencer, Belleville News-Democrat, and the Republic Times.

A pre-bid meeting was held on Friday, May 17, 2013 at the Council offices. The meeting was attended by 44 people, including staff. A representative from Marks & Associates also attended the meeting to explain the minority outreach program.

On June 11, 2013 the Bid Closing was extended to July 2, 2013.

An additional minority outreach event was coordinated by Marks & Associates on June 17, 2013.

On July 2, 2013 the bids were received from three firms and read aloud. Results are as follows:

- **Keller Construction - \$16,298,213.56**
- **Lane Construction - \$12,857,127.75**
- **Hanks Excavating - \$16,943,866.00**

The apparent low bid was Lane Construction from Shorewood, Illinois.

Key subcontractors to Lane Construction are:

- Homer Tree Service, Inc., Lockport, IL
- Neenah Foundry, St. Peters, MO
- Harris Rebar, St. Louis, MO

- Stormwater Erosion Specialists, Millstadt, IL
- HD Supply, Granite City, IL
- Hutson & Associates (DBE), Alton, IL
- TEE & E Trucking (MBE, DBE), Florissant, MO
- Geotechnical Construction, Inc., Mount Olive, IL
- Insituform, Chesterfield, MO
- Quad County Ready Mix, Okawville, IL
- Riverside Landscaping, St. Genevieve, MO
- Beelman Truck Co., East St. Louis, IL

To assess whether the bids were complete and responsive, AMEC, our construction manager, performed the following reviews:

- Confirmed the prequalification status as stated on the bid form.
- Confirmed the addendums were acknowledged.
 - Lane was missing acknowledgement of Addendum 3 but submitted an email acknowledging it with no change in price.
- Verified the math on the schedule of values.
- Confirmed the bid form was signed and attested.
- Reviewed the bid bond.
- Contacted and reviewed references.
 - Only one reference of six given has responded to our request as of this date. The one reference was favorable. AMEC will follow back up and alert the Council if unfavorable references are identified.
- Reviewed resumes of key personnel.
- Requested and reviewed key subcontractors.
- AMEC further reviewed the specifications, bonding requirements, QA/QC material testing procedures and payment procedures to verify the Council is protected during construction and quality construction is provided.

The primary difference between the three bidders was the cost associated with earthwork. A summary of the primary cost elements are shown below.

Cost Element	<i>Keller Construction</i>	<i>Lane Construction</i>	<i>Hanks Excavating</i>
Earthwork	\$ 8,992,076.50	\$ 6,140,846.75	\$ 8,962,352.88
Utilities	\$ 595,821.34	\$ 461,244.00	\$ 549,841.35
Relief Wells & Piezometers	\$ 2,746,415.92	\$ 2,742,337.00	\$ 2,767,103.73
Rehabilitation	\$ 1,896,999.00	\$ 1,993,960.00	\$ 2,197,061.21
Mob/Staking/Access/Site Restoration	\$ 2,066,900.00	\$ 1,518,740.00	\$ 2,467,506.83
TOTAL BID	\$ 16,298,212.76	\$ 12,857,127.75	\$ 16,943,866.00

Based on their review, AMEC concluded that Lane Construction is qualified to perform the work, confirmed that the firm's bid was the lowest of those submitted, and was fully responsive to the solicitation.

Recommendation: Authorize the Chief Supervisor to request approval of the County Boards of St. Clair, Madison and Monroe counties and, subject to their approval, enter into contract with Lane Construction to perform Construction Package #06 at a total cost not to exceed \$12,857,127.75.

INVITATION TO BID

Notice is hereby given that the Southwestern Illinois Flood Prevention District Council (SIFPDC), the OWNER, will receive sealed Bids delivered to Mr. Les Sterman at the SIFPDC Office, 104 United Drive, Collinsville, Illinois 62234 until 2:00 p.m. local time on **Tuesday, June 11, 2013**, for the construction of Southwestern Illinois Flood Prevention District Council Project (BID PACKAGE 06). Bids will be publicly opened and read at the SIFPDC Office at **2:01 p.m.** local time on **Tuesday, June 11, 2013**.

A pre-bid conference will be held at **9:00 a.m.** on **Friday, May 17, 2013**, at the SIFPDC Office, 104 United Drive, Collinsville, Illinois 62234. Representatives of OWNER (ENGINEER) will be present to discuss the Project. Bidders are encouraged to attend and participate in the conference. The ENGINEER will transmit to all prospective Bidders of Record such Addenda as ENGINEER considers necessary in response to questions arising at the conference. Oral statements may not be relied upon and will not be binding or legally effective.

The project consists of improvements to the Prairie du Pont & Fish Lake Levee systems including building modifying existing relief wells, construction riverside clay caps, constructing seepage berms, constructing relief wells and piping systems to convey flow to new pump stations (by others). The improvements are levee wide.

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

Bidding Documents may be obtained after **12:00 p.m. (noon time)** on **Thursday, May 9, 2013**, by submitting the following contact information to Jennifer Schneider (jennifer.schneider@amec.com).

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

PROJECT # SIFPDC-BP06

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

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

ITEM NO.	DESCRIPTION	QNT	UNIT	Keller Construction		Lane Construction		Hanks Excavating		Unit Costs			Difference Between Low Bidder and Next
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Minimum	Maximum	Average	
6.01	Mobilization, Bond, Insurance	1	LS	\$ 800,000.00	\$ 800,000.00	\$ 147,000.00	\$ 147,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 147,000.00	\$ 1,000,000.00	\$ 649,000.00	\$ 653,000.00
6.02	Construction Staking	1	LS	\$ 104,000.00	\$ 104,000.00	\$ 120,000.00	\$ 120,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 120,000.00	\$ 99,666.67	\$ (16,000.00)
6.03	Erosion & Sediment Control	1	LS	\$ 195,825.00	\$ 195,825.00	\$ 548,000.00	\$ 548,000.00	\$ 166,045.50	\$ 166,045.50	\$ 166,045.50	\$ 548,000.00	\$ 303,290.17	\$ (352,175.00)
6.04	Temporary Access Road and Road Maintenance	1	LS	\$ 696,763.00	\$ 696,763.00	\$ 330,740.00	\$ 330,740.00	\$ 173,579.10	\$ 173,579.10	\$ 173,579.10	\$ 696,763.00	\$ 400,360.70	\$ 366,023.00
6.05	Dewatering	1	LS	\$ -	\$ -	\$ 68,000.00	\$ 68,000.00	\$ 51,882.23	\$ 51,882.23	\$ -	\$ 68,000.00	\$ 39,960.74	\$ (68,000.00)
6.06	Seeding, Mulching and Site Restoration	1	LS	\$ 253,062.00	\$ 253,062.00	\$ 292,000.00	\$ 292,000.00	\$ 1,000,000.00	\$ 1,000,000.00	\$ 253,062.00	\$ 1,000,000.00	\$ 515,020.67	\$ (38,938.00)
6.07	Traffic Control	1	LS	\$ 17,250.00	\$ 17,250.00	\$ 13,000.00	\$ 13,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 17,250.00	\$ 10,416.67	\$ 4,250.00
6.08	Clay Cap Blanket - Station 171+00 to 174+00	3810	CY	\$ 21.00	\$ 80,010.00	\$ 9.75	\$ 37,147.50	\$ 27.66	\$ 105,384.60	\$ 9.75	\$ 27.66	\$ 19.47	\$ 42,862.50
6.09	Clay Cap Blanket - Station 324+00 to 331+00	19426	CY	\$ 18.48	\$ 358,992.48	\$ 9.75	\$ 189,403.50	\$ 27.61	\$ 536,351.86	\$ 9.75	\$ 27.61	\$ 18.61	\$ 169,588.98
6.10	Clay Cap Blanket - Station 365+00 to 371+00	15260	CY	\$ 21.18	\$ 323,206.80	\$ 9.75	\$ 148,785.00	\$ 27.62	\$ 421,481.20	\$ 9.75	\$ 27.62	\$ 19.52	\$ 174,421.80
6.11	Clay Cap Blanket - Station 379+00 to 386+50	17326	CY	\$ 21.18	\$ 366,964.68	\$ 9.75	\$ 168,928.50	\$ 27.58	\$ 477,851.08	\$ 9.75	\$ 27.58	\$ 19.50	\$ 198,036.18
6.12	Containment Berm	1	LS	\$ 44,121.00	\$ 44,121.00	\$ 70,000.00	\$ 70,000.00	\$ 5,111.20	\$ 5,111.20	\$ 5,111.20	\$ 70,000.00	\$ 39,744.07	\$ (25,879.00)
6.13	Seepage Berm - Station 162+00 to 252+00	202443	CY	\$ 22.17	\$ 4,488,161.31	\$ 15.40	\$ 3,117,622.20	\$ 20.51	\$ 4,152,105.93	\$ 15.40	\$ 22.17	\$ 19.36	\$ 1,370,539.11
6.14	Seepage Berm - Station 289+00 to 300+00	60448	CY	\$ 21.69	\$ 1,311,117.12	\$ 15.30	\$ 924,854.40	\$ 20.50	\$ 1,239,184.00	\$ 15.30	\$ 21.69	\$ 19.16	\$ 386,262.72
6.15	Seepage Berm - Station 437+00 to 452+00	12073	CY	\$ 20.70	\$ 249,911.10	\$ 14.75	\$ 178,076.75	\$ 20.52	\$ 247,737.96	\$ 14.75	\$ 20.70	\$ 18.66	\$ 71,834.35
6.16	Seepage Berm - Station 477+00 to 489+00	3091	CY	\$ 24.34	\$ 75,234.94	\$ 14.75	\$ 45,592.25	\$ 20.60	\$ 63,674.60	\$ 14.75	\$ 24.34	\$ 19.90	\$ 29,642.69
6.17	Seepage Berm - Station 497+00 to 540+00	47972	CY	\$ 20.25	\$ 971,433.00	\$ 15.25	\$ 731,573.00	\$ 20.50	\$ 983,426.00	\$ 15.25	\$ 20.50	\$ 18.67	\$ 239,860.00
6.18	Seepage Berm - Station 586+00 to 617+00	29369	CY	\$ 20.11	\$ 590,610.59	\$ 14.75	\$ 433,192.75	\$ 20.51	\$ 602,358.19	\$ 14.75	\$ 20.51	\$ 18.46	\$ 157,417.84
6.19	Seepage Berm - Station 626+00 to 637+00	6253	CY	\$ 21.16	\$ 132,313.48	\$ 15.30	\$ 95,670.90	\$ 20.42	\$ 127,686.26	\$ 15.30	\$ 21.16	\$ 18.96	\$ 36,642.58
6.20	Cured in Place Pipe (CIPP) - 84" CMP	900	LF	\$ 1,625.00	\$ 1,462,500.00	\$ 1,810.00	\$ 1,629,000.00	\$ 1,583.01	\$ 1,424,709.00	\$ 1,583.01	\$ 1,810.00	\$ 1,672.67	\$ (166,500.00)
6.21	CMP Pipe - 12 inch	31	LF	\$ 63.60	\$ 1,971.60	\$ 60.00	\$ 1,860.00	\$ 31.68	\$ 982.08	\$ 31.68	\$ 63.60	\$ 51.76	\$ 111.60
6.22	HDPE Pipe - 12 inch	2974	LF	\$ 40.98	\$ 121,874.52	\$ 35.00	\$ 104,090.00	\$ 31.93	\$ 94,959.82	\$ 31.93	\$ 40.98	\$ 35.97	\$ 17,784.52
6.23	HDPE Pipe - 18 inch	1798	LF	\$ 42.56	\$ 76,522.88	\$ 40.00	\$ 71,920.00	\$ 48.34	\$ 86,915.32	\$ 40.00	\$ 48.34	\$ 43.63	\$ 4,602.88
6.24	HDPE Pipe - 24 inch	443	LF	\$ 66.26	\$ 29,353.18	\$ 55.00	\$ 24,365.00	\$ 75.52	\$ 33,455.36	\$ 55.00	\$ 75.52	\$ 65.59	\$ 4,988.18
6.25	HDPE Pipe - 30 inch	305	LF	\$ 90.84	\$ 27,706.20	\$ 68.00	\$ 20,740.00	\$ 90.54	\$ 27,614.70	\$ 68.00	\$ 90.84	\$ 83.13	\$ 6,966.20
6.26	HDPE Pipe - 36 inch	1158	LF	\$ 81.12	\$ 93,936.96	\$ 76.50	\$ 88,587.00	\$ 92.74	\$ 107,392.92	\$ 76.50	\$ 92.74	\$ 83.45	\$ 5,349.96
6.27	HDPE Pipe - 42 inch	380	LF	\$ 135.60	\$ 51,528.00	\$ 106.50	\$ 40,470.00	\$ 137.00	\$ 52,060.00	\$ 106.50	\$ 137.00	\$ 126.37	\$ 11,058.00
6.28	Sluice Gate Rehabilitation - 84" Cast Iron, Palmer Pump Station	3	EA	\$ 75,900.00	\$ 227,700.00	\$ 65,510.00	\$ 196,530.00	\$ 122,259.38	\$ 366,778.14	\$ 65,510.00	\$ 122,259.38	\$ 87,889.79	\$ 31,170.00
6.29	Sluice Gate Rehabilitation - 36" Cast Iron, Prairie du Pont Pump Station	1	EA	\$ 39,675.00	\$ 39,675.00	\$ 26,080.00	\$ 26,080.00	\$ 73,810.41	\$ 73,810.41	\$ 26,080.00	\$ 73,810.41	\$ 46,521.80	\$ 13,595.00
6.30	Sluice Gate Rehabilitation - 60" Cast Iron, Falling Springs Pump Station	2	EA	\$ 56,062.00	\$ 112,124.00	\$ 54,000.00	\$ 108,000.00	\$ 127,132.69	\$ 254,265.38	\$ 54,000.00	\$ 127,132.69	\$ 79,064.90	\$ 4,124.00
6.31	Sluice Gate Rehabilitation - 48" Cast Iron, Prairie du Pont West Pump Station	1	EA	\$ 55,000.00	\$ 55,000.00	\$ 34,350.00	\$ 34,350.00	\$ 77,498.28	\$ 77,498.28	\$ 34,350.00	\$ 77,498.28	\$ 55,616.09	\$ 20,650.00
6.32	Flared End Section - 12" CMP	2	EA	\$ 180.00	\$ 360.00	\$ 381.00	\$ 762.00	\$ 287.75	\$ 575.49	\$ 180.00	\$ 381.00	\$ 282.92	\$ (402.00)

ITEM NO.	DESCRIPTION	QNT	UNIT	Keller Construction		Lane Construction		Hanks Excavating		Unit Costs			Difference Between Low Bidder and Next
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Minimum	Maximum	Average	
6.33	HDPE Tee - All sizes	13	EA	\$ 918.00	\$ 11,934.00	\$ 1,390.00	\$ 18,070.00	\$ 849.78	\$ 11,047.14	\$ 849.78	\$ 1,390.00	\$ 1,052.59	\$ (6,136.00)
6.34	Manhole - 48"	12	EA	\$ 4,087.00	\$ 49,044.00	\$ 2,250.00	\$ 27,000.00	\$ 3,082.58	\$ 36,990.96	\$ 2,250.00	\$ 4,087.00	\$ 3,139.86	\$ 22,044.00
6.35	Manhole - 60"	5	EA	\$ 5,362.00	\$ 26,810.00	\$ 2,950.00	\$ 14,750.00	\$ 3,833.53	\$ 19,167.65	\$ 2,950.00	\$ 5,362.00	\$ 4,048.51	\$ 12,060.00
6.36	Manhole - 70"	1	EA	\$ 7,265.00	\$ 7,265.00	\$ 3,860.00	\$ 3,860.00	\$ 4,708.65	\$ 4,708.65	\$ 3,860.00	\$ 7,265.00	\$ 5,277.88	\$ 3,405.00
6.37	End Section & Flap Gate	11	EA	\$ 8,865.00	\$ 97,515.00	\$ 4,070.00	\$ 44,770.00	\$ 6,724.66	\$ 73,971.26	\$ 4,070.00	\$ 8,865.00	\$ 6,553.22	\$ 52,745.00
6.38	Pilot Hole	3730	VF	\$ 56.00	\$ 208,880.00	\$ 67.50	\$ 251,775.00	\$ 95.84	\$ 357,483.20	\$ 56.00	\$ 95.84	\$ 73.11	\$ (42,895.00)
6.39	Relief Well - Type "D"	1284	VF	\$ 558.45	\$ 717,049.00	\$ 597.00	\$ 766,548.00	\$ 496.65	\$ 637,698.60	\$ 496.65	\$ 597.00	\$ 550.70	\$ (49,499.00)
6.40	Relief Well - Type "T"	1796	VF	\$ 637.27	\$ 1,144,536.92	\$ 579.00	\$ 1,039,884.00	\$ 599.08	\$ 1,075,947.68	\$ 579.00	\$ 637.27	\$ 605.12	\$ 104,652.92
6.41	Relief Well - Add Riser	56	EA	\$ 6,600.00	\$ 369,600.00	\$ 6,500.00	\$ 364,000.00	\$ 5,277.04	\$ 295,514.24	\$ 5,277.04	\$ 6,600.00	\$ 6,125.68	\$ 5,600.00
6.42	Relief Well - Abandonment	28	EA	\$ 2,970.00	\$ 83,160.00	\$ 3,250.00	\$ 91,000.00	\$ 2,908.50	\$ 81,438.00	\$ 2,908.50	\$ 3,250.00	\$ 3,042.83	\$ (7,840.00)
6.43	Piezometer	16	EA	\$ 8,250.00	\$ 132,000.00	\$ 8,310.00	\$ 132,960.00	\$ 10,787.61	\$ 172,601.76	\$ 8,250.00	\$ 10,787.61	\$ 9,115.87	\$ (960.00)
6.44	Abandon Piezometer	1	EA	\$ 1,320.00	\$ 1,320.00	\$ 1,440.00	\$ 1,440.00	\$ 2,625.00	\$ 2,625.00	\$ 1,320.00	\$ 2,625.00	\$ 1,795.00	\$ (120.00)
6.45	Modify Piezometer - Raise to Grade	5	EA	\$ 4,510.00	\$ 22,550.00	\$ 4,210.00	\$ 21,050.00	\$ 4,461.06	\$ 22,305.30	\$ 4,210.00	\$ 4,510.00	\$ 4,393.69	\$ 1,500.00
6.46	Modify Piezometer - Add Transducer	11	EA	\$ 3,520.00	\$ 38,720.00	\$ 3,850.00	\$ 42,350.00	\$ 2,047.95	\$ 22,527.45	\$ 2,047.95	\$ 3,850.00	\$ 3,139.32	\$ (3,630.00)
6.47	Relief Well Testing	130	HR	\$ 220.00	\$ 28,600.00	\$ 241.00	\$ 31,330.00	\$ 761.25	\$ 98,962.50	\$ 220.00	\$ 761.25	\$ 407.42	\$ (2,730.00)
Total from Bid Form					\$ 16,298,213.56		\$ 12,857,127.75		\$ 16,943,866.00				\$ 3,441,085.81

Cost Summary

Earthwork				\$ 8,992,076.50		\$ 6,140,846.75		\$ 8,962,352.88				\$ 2,851,229.75
Utilities				\$ 595,821.34		\$ 461,244.00		\$ 549,841.35				\$ 134,577.34
Relief Wells & Piezometers				\$ 2,746,415.92		\$ 2,742,337.00		\$ 2,767,103.73				\$ 4,078.92
Rehabilitation				\$ 1,896,999.00		\$ 1,993,960.00		\$ 2,197,061.21				\$ (96,961.00)
Mob/Staking/Access/Site Restoration				\$ 2,066,900.00		\$ 1,518,740.00		\$ 2,467,506.83				\$ 548,160.00



Memo to: Board of Directors

From: Les Serman

Subject: Recommendation of Consultant(s) Selection for Quality Control, Materials Testing, and Construction Inspection

Date: July 13, 2013

I. Background

The Council issued a request for qualifications on May 30, 2013 seeking firms to provide quality control and materials testing services for the Council's construction project to improve the levee systems along the Mississippi River in three counties.

The RFQ noted that the material testing consultant must be thoroughly familiar with both Corps of Engineers and Illinois DOT specifications, manuals, forms and documentation requirements. Further requirements included the following:

- Ability to sample, test, inspect and document all materials generated and produced on the project. This includes materials delivered to the project. The Project Engineer and field staff will review project quantities on a monthly basis to ensure that sufficient tests have been performed for the material placed to date.
- Provide any other services as requested by the Resident Engineer or Project Engineer.
- Document and transport samples of any and all materials to an AASHTO accredited and USACE approved laboratory that are required to be tested.
- Sample, test and inspect those specified materials utilized in construction. Test results and inspection observations will be documented by the consultant and approved by the Project Engineer in accordance with the references cited in the construction document.

II. Description of the Solicitation Process

On May 30, 2013 the Council issued a request-for-qualifications for firms to provide quality control, materials testing, and construction inspection services for the project.

On June 28, 2013, the Council received six responses from firms to provide the requested services:

ABNA, East St. Louis, IL

SCS Aquaterra/TSi Engineering, Fairview Heights, IL
Juneau Associates/SCI Engineers/Hoelscher Engineers/SMS Engineers,
Edwardsville, IL
Quality Testing and Materials, O'Fallon, IL
Geotechnology/City Design, Collinsville, IL
Smecco Contracting, Centerville, IL

One submittal, Smecco Contracting, was determined to be unresponsive to the RFQ because it was not properly submitted nor did it include the required elements of the submittal.

The RFQ indicated that responses would be evaluated according to the following factors, in order of priority:

- a. Responsiveness to the RFQ demonstrating a clear understanding of work to be performed.
- b. Ability to accomplish the scope of work in a safe and timely manner.
- c. Relevant experience and qualifications of the assigned staff.
- d. Qualifications of the firm.
 - i. Relevant experience
 - ii. References
- e. Availability of staffing.
- f. Engagement of minority firms or workers.

III. Evaluation of the Responses to the RFQ

To evaluate the submittals I sought the assistance of expert staff from AMEC and Sandra Marks Associates, our design/construction management and diversity program manager respectively. Scores were assigned to each proposal based on how well each submittal met the criteria shown in the RFQ. Other factors were also considered, such as potential conflicts between the quality control and quality assurance roles for respondents who are already on the design team. Past performance on the project was also considered.

In general all of the respondents are highly qualified and possess both the staffing and expertise to serve the project well. Most of the consultants have done work on the design of the project, are quite familiar with our needs, and have a clear understanding of the work required. There are, however, marginal differences in the involvement of minority businesses in the work. ABNA is itself a minority owned firm. Geotechnology and SCS Aquaterra included minority firms on their team, while Quality Testing and Juneau simply said that if awarded the work, they would partner with a minority firm.

The proposals were scored by four people including myself. The consensus was that four of the responses were strong, with the best and most responsive statements of qualifications coming from ABNA and Juneau. All of the firms represented in these submittals have worked on the project and are familiar with the design. Each has done good work for the Council in the past. The recommendation, therefore, is to select both

ABNA and the Juneau team for the work. In order to simplify the management of the job and avoid conflicts between QA and QC roles, it may be appropriate to assign the work related to each bid package or improvement type to one of the two teams. At this time, therefore, we do not suggest combining the consultants under a single contract. Rather, we recommend that ABNA be assigned as QC consultant for bid packages #3 and #6 and the Juneau team be assigned bid packages 2a, 2b, 4, and 5.

Because the solicitation was done through an RFQ, the consultants did not respond to a specific scope of work or propose a price for the work. The scope and price would be negotiated before Board approval of contracts.

Recommendation: Authorize the Chief Supervisor to negotiate contracts to perform quality control, materials testing, and construction inspection with ABNA for bid packages #3 and #6 and the team of Juneau Associates/SCI Engineers/Hoelscher Engineering/SMS Engineers for bid packages 2a, 2b, 4, and 5. The Chief Supervisor will seek further Board approval prior to executing contracts with these firms for the work.



Memo to: Board of Directors
From: Les Sterman
Subject: Request for Funding by the Wood River Drainage and Levee District
Date: July 15, 2013

It has been our practice to support area levee districts that make capital investments contributing to FEMA certification. We have received the attached request from the Wood River Drainage and Levee District for funds to complete the installation of electrical controls and other equipment at the Rand Pump Station. This work is part of an ongoing Corps of Engineers project, but the Corps has exceeded its authorized level of funding and cannot pay for the work at this time.

In general, we have only paid for capital improvements (including cost-share on federal projects) undertaken by the levee districts if they meet three conditions:

1. The improvements are necessary to achieve FEMA certification.
2. The sponsoring levee district does not have sufficient funds to pay for the work.
3. Procurement is done competitively, in accordance with Council policy, and the Council will pay only the actual cost of the work.

At the moment, the equipment that controls the pumps at the Rand Pump Station has already been purchased through the federal project and is sitting unused in the District's maintenance garage. The fund request is to pay for the labor to install the equipment. The District estimates that the cost will not exceed \$60,000.

Recommendation: Authorize the Chief Supervisor to reimburse the Wood River Drainage and Levee District in an amount not to exceed \$60,000 for actual costs to install electrical controls and other equipment at the Rand Pump Station. The District will comply with Council procurement policies by seeking competitive bids for this work.



Wood River Drainage and Levee District

543 W. Madison Avenue • Wood River, IL 62095

July 10, 2013

Dear Mr. Sterman:

The Wood River Drainage and Levee District is requesting financial assistance to install electrical controls and related electrical equipment in the District's Rand Pump Station. During this time we will need to care for any accumulation of water during the install. This pump station is an essential element of the flood control system in our area and its continued operation will be necessary to meet the requirements for FEMA certification and successfully complete the improvement plan of the Flood Prevention District Council.

The purchase and installation of this equipment is part of an ongoing Corps of Engineers project. However, after purchasing this equipment and delivering it to the District, the Corps does not have sufficient funds to complete the installation. The equipment is now sitting idle in the District's garage. The District does not have the funds to install the equipment in the pump station and is therefore requesting assistance from the Council.

We estimate that the cost of this work will not exceed \$60,000. We will follow the Council's purchasing guidelines by seeking competitive bids for the work.

Your assistance is greatly appreciated.

Sincerely,

Steve Kochan, President
Wood River Drainage and Levee District



Memo to: Board of Directors

From: Les Serman

Subject: Authorization to Execute Contract with Marks and Associates for Diversity Program Manager Services

Date: July 15, 2013

As part of our efforts at minority engagement on the project, the Board adopted a Minority Business and Workforce Utilization Plan in December 2012. One of the provisions of the Plan is to retain a Diversity Program Manager for the project to implement the activities described in therein.

At the May meeting the Board selected Marks and Associates to serve as the Diversity Program Manager for the project based on the firm's qualifications to do the work effectively. However, I did not believe at the time that the cost estimate provided with the firm's proposal was consistent with the nature and amount of work required. Part of the problem was that the estimate was not sufficiently detailed to reflect the changes in work requirements as the project progressed. Most of the critical work will be done early in the construction phase, as bids are being developed and contractors selected. Monitoring of performance during the job does not require as much senior professional time and expense.

Since there was some urgency to get started with the work during the current bidding process for bid packages 2a and 6, the Board to authorize some limited expenditures during the period when we would be negotiating a budget with Marks. That has allowed us to proceed with outreach to minority firms over the last two months.

The revised cost estimate that was provided to the Board at the June meeting is for one year, rather than two, since we will be in a far better position to estimate the second-year costs after we get through the first year. Rather than a fixed monthly cost, costs are estimated based on the specific and changing work requirement of the work over the course of a year. The revised estimate that the Board considered last month is shown in Attachment 2. It is a one-year budget, and it represents a significant reduction in fee from the initial proposal. I expect that second year costs will be further reduced, because work will consist primarily of monitoring, rather than in major outreach activities as in the first year.

At the June Board meeting, members expressed several reservations about the Marks contract:

- The belief that the cost of the work is excessive, given the nature of services provided.
- Whether the Council's budget could sustain the cost of the work, given current economic and fiscal conditions.
- That compensation would not be related to the amount of time committed to the project.
- That there are no real measures of success.

With regard to the consistency between the cost and level of effort required, I believe that the proposed level of compensation for Marks & Associates to perform this work is commensurate with the services and skills they will provide. That compensation has already been adjusted downward through the negotiating process. If we are to implement the Council's adopted policy on minority participation, the outreach, pre-qualification and coaching activities that are in the scope of work are essential. In the absence of these activities, minority participation in the project is far less likely.

The Council's budget will clearly be adequate to support the proposed work. As we consider our FY2014 budget to be approved over the next month, we can easily demonstrate that conclusion. (see supporting memo for item 7 on the July Board agenda).

The compensation provisions of all but the smallest consulting agreements with the Council call for payment based on monthly invoices that enumerate actual time spent and direct costs incurred. Further, invoices must include a progress report that describes all work done on the project. I sent a copy of the Marks contract to all of the members on June 27. Included with that transmittal was a description of the process by which the Council compensates consultants and an example of a typical invoice.

The DPM function is an important one as we move through the procurement process for construction. In implementing our policy, we have a responsibility to make a credible effort to encourage the participation of minority firms and workers in the project. If we follow the scope of work included in the Marks contract, I'm confident that we can both justify our effort and achieve good results. Since, by our own choice, we do not have a numerical goal for minority, success will not be measured by achieving an arbitrary benchmark, but by our ability to quantify results that would not have otherwise happened.

Recommendation:

Authorize the Chief Supervisor to execute a contract with Marks and Associates to serve as the Diversity Program Manager for the Council's flood prevention project. The contract will be for one year at a cost not to exceed \$238,240 (inclusive of previously authorized amounts) plus direct expenses, renewable for a second year at a cost to be negotiated.

Attachment 1

Scope of Work Diversity Program Manager

The Diversity Program Manager (DPM) will be charged with the overall responsibility for the administration of the Minority Business and Workforce Utilization Plan for the project. The duties and responsibilities of the DPM shall include:

1. Outreach to MBE/WBE firms, regional business and workforce development partners, apprenticeship and union representatives for participating trades, project stakeholders, and the community-at-large
2. Pre-assessment and Prequalification of Certified MBE/WBE firms to identify those that are fully prepared and ready for immediate contract opportunities as well as those needing additional assistance to reach that level of preparation for future contract opportunities.
3. Providing information and needed assistance to minority owned firms to increase their ability to compete effectively for contract opportunities.
4. Assisting the FPD with defining bid packages to increase potential for achieving the objectives of the Plan.
5. Assisting the FPD, prime, and subcontractors in soliciting bids from prequalified firms and documenting acceptable levels of good faith effort to meet the FPD's minority engagement objectives.
6. Assisting the FPD, construction manager, prime, and subcontractors in evaluating the responsiveness of bids to the FPD's minority engagement objectives.
7. Monitoring the project throughout its duration to measure and report the effectiveness of the implementation of the minority engagement efforts.
8. Providing contract, payment, and workforce utilization data to the FPD on a routine basis to track project outcomes and ensure early identification of threats to achieving the expected outcomes.

Attachment 2 Diversity Program Manager Staff Budget



Southwestern Flood Prevention Council-Illinois Levee Project
Diversity Program Manager



Staffing Break-out-by-Task

Items		Sandra Marks	Project Executive Diversity & Technical Services Marvin L. Johnson	Project Manager for Workforce & Field Technical Support Michael V. Brown	Project Analyst Tracking-Performance Monitoring Amanus Williams	Project Site Assistant Letwon Williams	Project Site Assistant Timothy Ray	Project Coordinator Admin Support Jennifer Evans	TOTAL
Staffing and Fee - May 15, 2013 through May 14, 2014									
1	Total Hours allocated	10% 136	25% 480	20% 384	25% 476	50% 760	50% 600	25% 480	
2	Outreach	68	240					96	
3	Assist MWBE's with Prequalification Process			96	119			96	
4	Review and Recommend MWBE's for Prequalification	68	240		119			96	
5	Track MWBE Performance Optimizing MWBE Performance Mitigation and Contingency Strategies Technical Assistance			96	119	380	300	96	
6	Contractor - Workforce Monitoring and Reporting			192	119	380	300	96	
SUBTOTAL		136	480	384	476	760	600	480	0
LABOR RATE (\$/Hour)		\$140	\$140	\$105	\$80	\$40	\$40	\$40	
SUBTOTAL COST		\$19,040	\$67,200	\$40,320	\$38,080	\$30,400	\$24,000	\$19,200	\$238,240

Clarifications:

1. Staffing Matrix Allocation of Hours - Labor hours represent an estimate of allocation for each scope item. Actual expenditure of hours may vary based on construction schedule variances and other project impacts.
2. Reimbursable Expenses - Marks and Associates may incur expenses during the execution of its professional services. Such reasonable expenses may include mileage, travel (as applicable), printing, delivery, handling, etc. Expenses shall be invoices as part of the monthly progress payment billing.