



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING

August 16, 2023 7:30 am

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

1. Call to Order
Debra Moore, President
2. Roll Call
Max Merz, Secretary/Treasurer
3. Approval of Minutes of July 19, 2023
4. Public Comment on Pending Agenda Items
5. Program Status Report
Chuck Etwert, Chief Supervisor
6. Budget Update and Approval of Disbursements
Chuck Etwert, Chief Supervisor
7. Design and Construction Update
Jon Omgig, WSP USA Environment & Infrastructure Inc.
8. FY 2024 Flood Prevention District Council Budget
Chuck Etwert, Chief Supervisor
9. Flood Prevention District Council Annual Report
Chuck Etwert, Chief Supervisor
10. Fiscal Agent Services
Chuck Etwert, Chief Supervisor

AGENDA

11. Financial Advisor Services
Chuck Etwert, Chief Supervisor
12. Audit Services
Chuck Etwert, Chief Supervisor
13. Bid Package #11 Change Order No. 5 Relief Wells 36X and 36XB
Randy Cook, WSP USA Environment & Infrastructure Inc.
14. Update from Corps of Engineers
Hal Graef, U.S. Army Corps of Engineers
15. Election of Officers for 2023-2024
Chuck Etwert, Chief Supervisor
16. Public Comment

Executive Session – (if necessary)
17. Other Business
18. Adjournment

Next Meeting: November 15, 2023

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING July 19, 2023

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 July 19, 2023.

Members in Attendance

Debra Moore, President (Chair, St. Clair County Flood Prevention District)
John Conrad, Vice-President (Chair, Monroe Flood Prevention District)
Max Merz III, Secretary/Treasurer (Madison County Flood Prevention District)
Michael Andreas, Madison County Flood Prevention District
Bruce Brinkman, Monroe County Flood Prevention District
Aaron Metzger, Monroe County Flood Prevention District
Alvin Parks, Jr., St. Clair County Flood Prevention District

Members Absent

David Schwind, Madison County Flood Prevention District
Isabelle Crockett, St. Clair County Flood Prevention District

Others in Attendance

Chuck Etwert, SW Illinois FPD Council
Randy Cook, WSP USA Environment & Infrastructure Inc.
Charles Juneau, Juneau Associates Inc.
Hal Graef, U.S. Army Corps of Engineers
David Human., Husch Blackwell LLP
Jennifer Kengouskiy, U.S. Army Corps of Engineers
Jon Omvig, WSP USA Environment & Infrastructure Inc.
Kevin Williams, Wood River Drainage & Levee District

Call to order

President Debra Moore noted the presence of a quorum and called the meeting to order at 7:30 a.m.

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

Mr. Andreas - Present
Mr. Brinkman – Present
Mr. Conrad – Present
Mr. Merz – Present
Mr. Metzger - Present
Dr. Moore – Present
Mr. Parks - Present

A quorum was present.

Approval of Minutes of May 17, 2023

Dr. Moore asked for a motion to approve the minutes of the Board meeting held on May 17, 2023. A motion was made by Mr. Parks seconded by Mr. Brinkman to approve the minutes of the Board meeting held on May 17, 2023. Mr. Merz called the roll and the following votes were made on the motion:

Mr. Andreas - Aye
Mr. Brinkman – Aye
Mr. Conrad – Aye
Ms. Crockett – absent
Mr. Merz - Aye
Mr. Metzger – abstain
Dr. Moore – Aye
Mr. Parks – Aye
Mr. Schwind – absent

The motion was approved.

Public Comment on Pending Agenda Items

Dr. Moore asked if there were any comments from the public on any agenda item on today’s agenda. There were no comments.

Program Status Report

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

He briefly highlighted recent changes to the status of the Authorized Level Projects.

500-Year Authorized Level Status
Wood River Levee System

As previously reported, Bid Package 9 is on hold pending an update to the Integral Determination Report (IDR) and Project Partnership Agreement (PPA) amendment. It is anticipated that WSP can begin design by December 2023, if not before. The project has an estimated construction cost of \$2,400,000.

The FPD Council and the Wood River Drainage and Levee District are still awaiting a formal response from our joint letter to the Corps dated February 16, 2023. We still believe that a solution at the Old Wood River Channel is not a betterment as the Corps has stated and we will continue to pursue adding this project as a work-in-kind project if we can agree with the Corps on a viable path forward.

MESD Levee System

Bid Package 11 Change Order No. 3, in the amount of \$172,126.15, for additional fencing replacement that was de-scoped from the Corps' Bid Package 12 Phase I project is on the agenda for consideration. Over the past several weeks the Corps has identified a desire to change some of the previously approved materials that are being used for the backfilling of relief wells. As a result, relief well construction was rearranged to accommodate the change. There may be a change order for the material change to be presented at the August Board meeting.

The appraisal needed to submit East St. Louis LERRDs Claim for Credit No. 3 is anticipated to be complete this week, after which WSP will prepare and submit the 3rd LERRDs request.

Prairie Du Pont/Fish Lake Levee Systems

WSP is currently working on the 65% design submittal for Bid Package 15. Substantial value engineering has occurred over the past several months on the Bid Package 15 project, which has delayed the schedule but brought substantial financial savings. WSP's value engineering work is still ongoing and, as now reported in the annual budget, the estimated construction cost for Bid Package 15 has been reduced from \$21.8M to \$18.3M.

WSP submitted the scope for both Bid Packages 16 and 17 to USACE on July 10 so that they can begin the process of developing a contributed funds agreement for those two packages. The contributed funds agreement gives the Corps the funding to review our projects against the authorized level criteria that the FPD Council and USACE have agreed upon.

WSP prepared a new Draft Environmental Assessment (EA) and submitted it to USACE on March 29 and received comments on July 11. WSP is currently evaluating the most efficient path forward to obtain the necessary Corps approvals to build Bid Package 15. WSP submitted the PDP/FL Section 404 permit application under Nationwide Permit No. 3 on July 12.

Dr. Moore asked for a motion to accept the Program Status Report for July 2023. A motion was made by Mr. Parks to accept the Program Status Report for July 2023. Mr. Conrad seconded the motion. Mr. Merz called the roll and the following votes were made on the motion:

Mr. Andreas – Aye
Mr. Brinkman - Aye
Mr. Conrad – Aye
Ms. Crockett – absent
Mr. Merz - Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Parks – Aye
Mr. Schwind – absent

The motion was approved unanimously.

Budget Update and Approval of Disbursements

Dr. Moore asked Mr. Etwert to provide a report and noted copies of all disbursements were available for viewing.

He noted the financial statements for May 2023 and June 2023 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending May 31, 2023 and June 30, 2023, as compared to the according fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2022 thru May 31, 2023 were \$21,460,591 while revenues amounted to \$11,785,308 resulting in a deficit of \$9,675,282.

Accrued expenditures for the fiscal year beginning on October 1, 2022 thru June 30, 2023 were \$21,759,451 while revenues amounted to \$13,250,833 resulting in a deficit of \$8,508,619.

A total of \$53,267,843 is held by the counties in their respective FPD sales tax funds and will be needed by the Council for the 500-Year Authorized Level of Protection.

Monthly sales tax receipts of \$1,415,697 for March were down 2.18% from last year. Receipts of \$1,420,170 for April were down 2.85% from last year. Receipts for the year are still up 2.70% from last year. This is the first time receipts have been down for two consecutive months since 2020.

He indicated with receipts being down the last two months, he has lowered the anticipated receipts for FY 2024, and will discuss more during the Draft FY 2024 Budget item later in the meeting. He mentioned that a six percent increase had been budgeted for FY 2023, and two months ago, receipts were up 6.5%, however, after the last two months, receipts are only up 3.7% for the fiscal year.

There was a brief discuss on the lower sales tax receipts, which Mr. Etwert indicated the Council's financial advisor had indicated nationally sales were down. Possibly people aren't spending as much. Lower inflation was also mentioned. Mr. Etwert indicated he had reduced the increase in projected sale tax receipts from two percent to one percent in the FY 2024 budget. He also indicated even with the reduced forecast, the Council should have enough funds to complete the Authorized level projects.

He also provided the bank transactions for May 2023 and June 2023. Total disbursements for May were \$1,145,378.10, with the largest payments being to Keller Construction and WSP. Total disbursements for June were \$312,596.06 with the largest payment being to WSP.

Dr. Moore asked for a motion to accept Mr. Etwert's budget reports and disbursements for May & June 2023. A motion was made by Mr. Brinkman and seconded by Mr. Parks to accept the budget reports and approve the disbursements for May & June 2023.

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

- Mr. Andreas - Aye
- Mr. Brinkman - Aye
- Mr. Conrad – Aye
- Ms. Crockett – absent
- Mr. Merz - Aye
- Mr. Metzger - Aye
- Dr. Moore – Aye
- Mr. Parks – Aye
- Mr. Schwind – absent

The motion was approved unanimously.

Design and Construction Update

Dr. Moore called on Jon Omvig, WSP USA Environment & Infrastructure Inc., to provide an update report.

He discussed highlights from the PowerPoint® presentation, which was included in the agenda package. His presentation focused on the Authorized Level (500-Year) Design and Construction.

Authorized Level (~500-Year) Design

Wood River

Bid Package 8 (Relief wells & a pump station)

- USACE is constructing
- Continue to respond to RFIs as needed

Bid Package 9 (1 large seepage berm in Roxana)

- **May 2023:** Anticipated date the Total Project Cost (TPC) will be approved by USACE. **(Not yet complete)**
- **Aug./Sep. 2023:** Anticipated date the Integral Determination Report (IDR) will be approved by USACE.
- **Oct./Nov.2023:** Anticipated date the Project Partnership Agreement (PPA) will be approved by USACE.
- **Dec. 2023:** Anticipated date that design work for Bid Package 9 will begin (and design/construction schedule updated accordingly)

MESD

Bid Package 11 (Relief wells & a pump station modifications)

- Construction is well underway
- Project is approximately 30% complete
- Change Orders 1 & 2 approved by Chuck in June
- Change Order 3 for consideration today for fencing

USACE requested that fencing scope be moved from their Bid Package 12 to our Bid Package 11 contract

Bid Package 14A (riverside clay cap and cutoff trench)

- Complete/closed out.

Bid Package 14B (filter blanket under I-70 bridge)

- ROW Acquisition is underway
- Project will be shifted to USACE to bid and construct

Bid Package 18 (Relief wells, pipe & pump station modifications)

- USACE is reviewing closeout documentation

Bid Package 18A (Pump station & pipe replacement)

- Preliminary design is being scoped with USACE

Prairie Du Pont & Fish Lake

Bid Package 15

- Working towards 65% design submittal to USACE

Bid Package 16

- In preliminary design phase

Bid Package 17

- In preliminary design phase

Environmental Permitting

- Draft Waters of the United States (WOTUS) Report (wetland report) was submitted to USACE on March 23
- Draft Environmental Assessment (EA) was submitted to USACE on March 29

Comments received July 11

- Section 404 Application submitted July 12.
- Cultural Resources scope being developed

Dr. Moore asked for a motion to accept the Design and Construction Update. A motion was made by Mr. Parks with a second by Mr. Brinkman to accept the WSP USA Environment & Infrastructure Inc. Design and Construction Update.

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

Mr. Andreas - Aye
Mr. Brinkman - Aye
Mr. Conrad –Aye
Ms. Crockett – absent
Mr. Merz - Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Parks – Aye
Mr. Schwind – absent

The motion was approved unanimously.

Draft FY 2024 Flood Prevention District Council Budget

Dr. Moore asked Mr. Etwert to explain this item.

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

Total FEMA accreditation of all of the Metro East Levee Systems was successfully completed in April of 2022, with the Council achieving its interim goal of attaining FEMA flood protection standards, using only the funds generated from the dedicated flood protection sales tax.

All of the improvements built have been tested by high river events (the second highest event on record at 45.93 ft. and the longest flood event on record at 126 days, during May/June 2019) and have successfully performed as designed and protected the Metro East area.

In conjunction with its long term goal of achieving the 500-Year Level of Protection, the Council in 2015, adopted a resolution expressing the Official Intent to Restore the Federal Authorized Level of Mississippi River Flood Protection in the Metro East,

The first two Authorized Level projects, Bid Packages #14A and #18 have been completed.

Bid Package #11, originally scheduled for construction in FY 2022, but delayed by lengthy reviews by the Corps of Engineers, is under construction and should be forty percent completed by the end of FY 2023, with completion in FY 2024.

The design of Bid Packages #9 and #18A, has also been delayed by the lengthy reviews and approval processes of the Corps of Engineers.

Permission to design and construct Bid Package #9 was submitted in November 2021. The Corps didn't issue an Engineering Documentation Report (EDR) until February of this year. However, an amendment of the Integral Determination Report (IDR), the document that indicates what portions of work will be eligible for WIK credit is needed (anticipated September 2023). Also, an amendment of the Project Partnership Agreement (PPA) is also needed (anticipated November 2023). At this time, design of Bid Package #9 isn't anticipated to begin until December 2023.

The Relief Flow Study which identified the need for Bid Package #18A was submitted to the Corps in June 2022. In May 2023, the Corps agreed the improvements to the pumping station capacity in Cahokia Heights was necessary to maintain the Authorized Level of protection. With the Board in May approving amendment #8 to WSP Work Order # 14, the design process has begun.

The FY 2024 budget focuses on the continued design of Authorized Level projects, completion of Bid Package #11 and construction starting on Bid Packages #15 and #18A.

He noted, in FY 2025 the Council should have six projects under construction, if everything goes as scheduled.

All required five percent cash contributions to the Corps of Engineers for Design Deficiency Projects have been completed. There is funding for the Corps of Engineers for oversight on the Prairie Du Pont/Fish Lake design and construction, if needed. Administrative expenditures, which are a relatively small portion of our costs, remain virtually unchanged for the next year.

In general, expenditures for next year's budget are based on the design and construction of the Authorized Level projects. The past practice of making conservative revenue and expenditure assumptions has been continued.

A draft FY 2024 budget was shown in Table 1.

Key assumptions are:

1. Corps of Engineers reviews will be timelier in FY 2024 than the last two years and projects identified for construction will be bid and awarded as anticipated.
2. The level of Council staffing does not change in FY 2024, and general and administrative costs continue to remain a very small portion of the project expenditures. Staff resources continue to be supplemented by the significant use of consulting and professional services.
3. In accordance with the bond indenture, all sales tax receipts are intercepted by the Trustee and after all financial requirements for debt, construction, and administration have been satisfied, surplus funds are transferred to each County for deposit in a County Flood Prevention District Sales Tax Fund for future Council project financing. The surplus transfers are shown as expenditures in the budget. He indicated there was over \$53 million dollars currently in those accounts.
4. A 10% construction cost contingency is included for all construction on all projects to be built.
5. Sales tax revenue is estimated to increase by 1% over the amount projected to be collected in FY 2023. Before the last two down months of sales tax receipts, revenues was estimated to increase by 2%. Interest income is estimated to be \$135,000.
6. As previously indicated, funding for Corps of Engineers' for oversight on the Prairie Du Pont/Fish Lake design and construction and has been included, if needed.
7. The Council will continue to work with levee districts in identifying potential funding sources, where and if needed, for the maintenance and operations of the 100-Year Improvements and Authorized Level Improvements being built. Life Cycle Costs Reports for the 100-Year Improvements have been provided to each of the Levee Districts.
8. After all of the funds held by the Council are expended, the three County FPD sales tax funds will be used for the 500-Year Authorized Level Projects. Requests to each County are now anticipated to occur in April 2024 and March 2025. These dates have been pushed back the last three to four years, but at this time the April 2024 and March 2025 appear to be accurate. There is currently \$53,267,842 in the County FPD sales tax funds.
9. The budget has been developed to provide flexibility to coincide with the Corps of Engineers' utilization of the Risk Informed Process and Risk Assessment. The Council will continue to work with the Corps of Engineers regarding project priorities and design & construction responsibilities between the Corps and WSP.

Table 2 provided more details on the project expenditures for design, construction management, and construction.

Table 3 compared the Estimated Authorized Level Expenses for FY 2024 thru FY 2027 to the Estimated Available Authorized Level Funding FY 2024 thru FY 2027. There should be sufficient funds to complete the projects by FY 2026 or FY 2027, without the issuance of a third bond issue.

Mr. Etwert then referred to Table 3 which indicated sufficient funds to complete the projects with an estimated balance of five million dollars at the end of FY 2026. He indicated, if necessary, a project could be delayed until funding was accumulated.

The Authorized Level is still early in the design/build process and there are many factors that could affect required funding:

1. The Corps continued utilization of the Risk Informed Process could reduce costs.
2. As projects are better defined, designed, and bid, estimates could be reduced, such as was the case with the 100-Year Projects, where early overall estimates were \$160 million dollars and the project came in at around \$120 million dollars. There is still an estimated \$67 million dollars of construction to complete.
3. The Corps is in the process of updating their certified estimates for the Wood River (\$85,290,000 – October 30, 2018 to \$107,471,000 in 2023) and East St. Louis/MESD (\$156,313,000 – November 24, 2017 to \$145,000,000 in 2023). The Councils non-federal share will be adjusted accordingly.
4. Thanks to the state of Illinois passing the “Leveling the Playing Field Act” sales tax revenues have gone from \$12.6 million in FY 2020, to \$14.1 million in FY 2021, to \$16.5 million in FY 2022, to a projected \$17.1 million in FY 2023.
5. Sales tax receipts have been conservatively increased by 1% for FY 2024 and future fiscal years.
6. Inflation rates, sales tax revenues, and Corps reviews times will determine funding capabilities and construction schedules.

After considering any comments or suggestions over the next month, a final FY 2024 budget will be presented at the August Board meeting for adoption and forwarding to the county boards for their approval.

Table 1

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BUDGET
OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024
DRAFT**

| | ACTUAL EXPENDITURES OCTOBER 1, 2021 THRU SEPTEMBER 30, 2022 | ADOPTED BUDGET OCTOBER 1, 2022 THRU SEPTEMBER 30, 2023 | PROJECTED EXPENDITURES OCTOBER 1, 2022 THRU SEPTEMBER 30, 2023 | PROPOSED BUDGET OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024 |
|--|--|---|---|--|
| REVENUES | | | | |
| Sales Tax Proceeds From Districts | \$ 16,525,996 | \$ 17,491,333 | \$ 17,112,882 | \$ 17,284,013 |
| Interest Income | 128,056 | 100,000 | 782,277 | 135,000 |
| Other Contributions | | | - | - |
| Total Revenues | \$ 16,654,052 | \$ 17,591,333 | \$ 17,895,159 | \$ 17,419,013 |
| EXPENDITURES | | | | |
| Design and Construction | | | | |
| Engineering Design & Construction Management | 2,179,715 | 5,223,000 | 4,844,964 | 5,567,539 |
| Construction | 474,390 | 23,550,000 | 5,515,000 | 22,492,464 |
| USACE Authorized Level Costs | - | 500,000 | - | 500,000 |
| Total Design and Construction | \$ 2,654,105 | \$ 29,273,000 | \$ 10,359,964 | \$ 28,560,003 |
| Professional Services | | | | |
| Legal & Legislative Consulting | 34,737 | 190,000 | 43,108 | 175,000 |
| Financial Advisor | 12,750 | 65,000 | 17,750 | 65,000 |
| Bond Trustee Fee | 13,494 | 12,000 | 13,500 | 15,000 |
| Total Professional Services | \$ 60,981 | \$ 267,000 | \$ 74,358 | \$ 255,000 |
| Refund of Surplus Funds to County FPD Accounts | | | | |
| Total Refund of Surplus Funds to County | \$ 6,046,227 | \$ 3,500,000 | \$ 6,836,910 | \$ 3,000,000 |
| Debt Service | | | | |
| Principal and Interest | 9,474,781 | 9,549,731 | 9,549,731 | 9,623,731 |
| Total Debt Service | \$ 9,474,781 | \$ 9,549,731 | \$ 9,549,731 | \$ 9,623,731 |
| Total Design & Construction Expenses | \$ 18,236,094 | \$ 42,589,731 | \$ 26,820,963 | \$ 41,438,734 |
| General and Administrative Costs | | | | |
| Salaries, Benefits | 210,022 | 251,000 | 227,309 | 246,000 |
| Bank Service Charges | 547 | 1,000 | 564 | 1,000 |
| Equipment and Software | 463 | 2,000 | 1,285 | 2,000 |
| Fiscal Agency Services | 36,278 | 38,500 | 36,559 | 40,000 |
| Audit Services | 18,000 | 19,500 | 18,500 | 21,000 |
| Meeting Expenses | 150 | 1,000 | 198 | 1,000 |
| Postage/Delivery | 210 | 1,000 | 432 | 1,000 |
| Printing/Photocopies | 1,319 | 2,000 | 1,991 | 2,000 |
| Professional Services | 350 | 10,000 | 5,711 | 12,000 |
| Supplies | 425 | 3,000 | 778 | 3,000 |
| Telecommunications/Internet | 1,916 | 3,000 | 2,903 | 3,000 |
| Travel | 100 | 5,000 | 402 | 5,000 |
| Insurance | 6,098 | 8,000 | 6,175 | 8,000 |
| Total General & Administrative Costs | 275,878 | \$ 345,000 | 302,807 | 345,000 |
| Total Expenditures | \$ 18,511,972 | \$ 42,934,731 | \$ 27,123,770 | \$ 41,783,734 |
| EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES | (1,857,920) | \$ (25,343,398) | \$ (9,228,611) | \$ (24,364,721) |
| OTHER FINANCING SOURCES | | | | |
| Proceeds From Borrowing | - | - | \$ - | \$ - |
| NET CHANGE IN FUND BALANCE | \$ (1,857,920) | \$ (25,343,398) | \$ (9,228,611) | \$ (24,364,721) |

PROJECTED FUND BALANCE SEPTEMBER 30, 2023

\$67,549,592

PROJECTED FUND BALANCE SEPTEMBER 30, 2024

\$43,184,871

Table 2
Estimated Project Expenditures 10.1.2023 -9.30.2024

| Design & Construction Management | FY 2024 |
|---|---------------------|
| Engineering Design | |
| <i>W. O. #1 Program Mgmt.</i> | \$168,000 |
| <i>W. O. #3 Preconstruction Activities</i> | \$15,000 |
| <i>W. O. #3 Flood Activities</i> | \$15,000 |
| Authorized Level Work Orders | |
| <i>W.O. #13 Wood River Field & Design BP #8, BP #9, & BP #10</i> | \$500,000 |
| <i>W.O. #14 MESD Field & Design</i> | \$722,813 |
| <i>W.O. #16 Prairie Du Pont/Fish Lake Field & Design</i> | \$1,993,219 |
| <i>W.O. #18 MESD Deep Cutoff Wall Utility/Easement Assistance</i> | \$100,000 |
| <i>W.O. #19 Wood River LERRD's</i> | \$40,000 |
| <i>PDP/FL LERRD'S</i> | \$0 |
| <i>Illinois DNR Fees</i> | \$3,000 |
| Construction Management. | |
| <i>W. O. #? Construction Management BP #9, BP #11, BP14B & BP #15</i> | \$2,010,507 |
| TOTAL ENGINEERING DESIGN & CONSTRUCTION MGMT. | \$5,567,539 |
| Construction | |
| <i>Bid Package #9 - WOOD RIVER</i> | |
| <i>Bid Package #11 - MESD</i> | \$7,167,826 |
| <i>Bid Package #18A- MESD</i> | \$3,519,966 |
| <i>Bid Package #15 - PDP/FL</i> | \$5,396,266 |
| <i>Contingency (10% FPD Construction)</i> | \$1,608,406 |
| <i>Utilities</i> | \$200,000 |
| <i>Property Acquisition Authorized Level - Wood River</i> | \$200,000 |
| <i>Property Acquisition Authorized Level - East St. Louis</i> | \$1,000,000 |
| <i>Property Acquisition Authorized Level - Prairie Du Pont/Fish Lake</i> | \$1,000,000 |
| <i>Wetland Mitigation</i> | \$600,000 |
| <i>HazMat Mitigation</i> | \$1,500,000 |
| <i>Legal</i> | \$300,000 |
| <i>Corps of Engineers Authorized Level Costs</i> | \$500,000 |
| TOTAL CONSTRUCTION | \$22,992,464 |
| TOTAL ENGINEERING DESIGN & CONSTRUCTION | \$28,560,003 |
| REFUND OF SURPLUS FUNDS TO COUNTY FPD ACCOUNTS | \$3,000,000 |

| Operations & Financing | |
|-------------------------------------|---------------------|
| <i>General & Administrative</i> | \$345,000 |
| <i>Debt Service</i> | \$9,623,731 |
| <i>Professional Services</i> | |
| <i>Legal</i> | \$175,000 |
| <i>Financial Advisor</i> | \$65,000 |
| <i>Bond Trustee</i> | \$15,000 |
| TOTAL OPERATIONS | \$10,223,731 |
| TOTAL EXPENSES | \$41,783,734 |

Table 3

Estimated Authorized Level Expenses FY 2024 to FY2027

| | WITH ALL WSP 10%-20% CONTINGENCIES |
|---|---|
| <i>Bid Package #11- MESD</i> | \$7,167,826 |
| <i>Bid Package #18A- MESD</i> | \$8,800,000 |
| <i>Bid Package # 9 - WOOD RIVER</i> | \$2,360,000 |
| <i>Bid Package #10 - WOOD RIVER</i> | \$2,300,000 |
| <i>Wood River WIK Cash</i> | \$298,139 |
| <i>Bid Package #15 - PDP/FL</i> | \$18,300,000 |
| <i>Bid Package #16 - PDP/FL</i> | \$11,700,000 |
| <i>Bid Package #17 - PDP/FL</i> | \$13,600,000 |
| <i>Engineering Design & Construction Management</i> | \$11,420,628 |
| <i>Construction Contingencies, Utilities, Property Acquisitions, Etc.</i> | \$15,322,783 |
| <i>General & Administrative and Professional Services</i> | \$2,435,001 |
| CURRENT ESTIMATED AUTHORIZED FUNDING NEEDED | \$93,704,377 |

Estimated Available Authorized Level Funding FY2024 to FY2027

| | |
|--|---------------------|
| <i>Cash & 2015 Bond Project Funds (9/30/2023)</i> | \$14,281,749 |
| <i>County FPD Tax Funds (9/30/2023)</i> | \$53,267,843 |
| <i>Additional Sales Tax Revenue After Debt Service</i> | \$31,197,874 |
| <i>Interest</i> | \$243,000 |
| Available Funding | \$98,990,466 |
| Current Estimated Balance on 9/30/2026 | \$5,286,089 |

Dr. Moore asked for a motion to accept Mr. Etwert's report on the Draft FY 2024 Flood Prevention District Council Budget. A motion was made by Mr. Parks to accept Mr. Etwert's report on the Draft FY 2024 Flood Prevention District Council Budget. Mr. Brinkman seconded the motion.

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

Mr. Andreas - Aye
Mr. Brinkman - Aye
Mr. Conrad - Aye
Ms. Crockett - absent
Mr. Merz - Aye
Mr. Metzger - Aye
Dr. Moore - Aye
Mr. Parks - Aye
Mr. Schwind - absent

The motion was approved unanimously.

Dr. Moore thanked Mr. Etwert for the detailed preparation of the draft budget, the projections and the accuracy of his budget work.

Bid Package #11 Change Order No. 3 Additional Fencing

Dr. Moore asked Mr. Cook to explain this item.

Mr. Cook explained several months ago, the U.S. Army Corps of Engineers (USACE) reached out about moving some of the fence replacement scope from their Bid Package 12 Phase 1 (Bid Package 12) project (Solicitation No. W912P921B0006) into Bid Package 11, which the Southwestern Illinois Flood Prevention District Council (FPD Council) is currently constructing. The Corps' rationale was that, since Bid Packages 11 and 12 overlap in some areas, there will be duplicated work on the part of both contractors.

The USACE contractor is scoped to replace fencing that the Bid Package 11 contractor, Keller Construction, will remove and replace again as part of their work. Additionally, the Corps' contractor is not able to replace the fencing they removed until all their newly installed relief wells have been tested, but groundwater levels have prevented the testing of their new relief wells in a timely fashion. By the time the Corps' contractor will be able to replace the fence (as part of Bid Package 12), Keller Construction will already be working in the area (on Bid Package 11).

The Corps of Engineers supports this Change Order and will de-scope this portion of work from their Bid Package 12 contract. The portion of fence replacement de-scoped from the Corps' Bid Package 12 is 2,741 linear feet. There is approximately 150 linear feet of overlap between Bid Package 11 and 12, which has been accounted for in the final Change Order price.

The cost to replace the additional 2,591 linear feet of fence is \$172,126.15, or about \$64/ft. If approved, the additional cost will be billed against line Item No. 5 in the Schedule of Values, which is for "Seeding, Mulching, Site Protection, and Restoration" and has a schedule value of \$77,764.96.

Since the \$172,126.15 change order is over 10% of the total line Item No. 5 cost for the project, it requires Board approval. Additionally, the contractor has requested 45 additional days to complete the work.

After several months of coordination with USACE, the Bid Package 12 Phase 1 contractor, and Keller Construction, WSP recommends that the FPD Council approve Change Order Request No. 3 in the amount of \$172,126.15 with an additional 45 days added to the final completion date.

Mr. Etwert indicated this cost would be eligible for the Council's Work In-Kind credit.

Dr. Moore asked for a motion to authorize the Chief Supervisor to approve the BP #11 Change Order No. 3 Additional Fencing for a cost not exceed \$172,126.15. A motion was made by Mr. Brinkman to authorize the Chief Supervisor to approve the BP #11 Change Order No. 3 Additional Fencing for a cost not exceed \$172,126.15. Mr. Parks seconded the motion.

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

- Mr. Andreas - Aye
- Mr. Brinkman - Aye
- Mr. Conrad - Aye
- Ms. Crockett - absent
- Mr. Merz - Aye
- Mr. Metzger - Aye
- Dr. Moore - Aye
- Mr. Parks - Aye
- Mr. Schwind - absent

The motion was approved unanimously.

Corps of Engineers Update

Dr. Moore asked Mr. Graef to provide the report from the Corps.

Mr. Graef highlighted his PowerPoint® presentation, which was included in the agenda package to illustrate his remarks. His presentation focused on the status of the Metro East Projects.

METRO EAST LEVEE SYSTEM PROGRAM UPDATE

He first, highlighted a photo of current Corps of Engineers Mel Price collector system construction. Items in **bold** indicate updates from last meeting

MEL PRICE SEGMENT OF UPPER WOOD RIVER

Reach 1 Relief Well

4 existing Relief Wells/55 new Relief Wells – Awarded 3June 21

All wells installed
Punch list items being addressed

Reach 2 Relief Well

16 existing Relief Wells/25 new Relief Wells – Awarded 8Aug22

RW installation and development

Collector channel ongoing
Approx. 1,000” excavated to depth
Started placing flowable fill

Complete Mitigation

FY23

Mitigation credit purchase is complete

Will coordinate with USFWS and IDNR to review/document the mitigation requirements. Anticipate late summer 2023

OMRR&R Payment to WTDLD

Compensation to LD offset additional O&M expenses
Late FY24 or early FY25

Payment pending sufficient funds following completion of all
construction and mitigation work

Possible use of project funds for Interim Operating Plan (IOP)

Project Close Out

All documents archived; financial close out

WOOD RIVER

Bid Package 8 contract

1 Pump Station/22 Relief Wells – Awarded 4Nov21

**Pump Station Control System – Contractor informed of supply chain
issue with possible delay until Oct/Nov 2023**

Relief Well #1 contract

24 Relief Wells – Awarded 2Dec21

Preparing final payment

Pump Stations contract

PS #2 and #3 along Canal Rd – Awarded 28Sep22

Temporary shoring installed

Pour base slab and wall sections

Relief Well #2/Ditch Work contract

55 Relief wells plus ditch work to convey the water to the WR PS - TBD

FPD/WRDLD “Alt Ditch” letter of 16Feb23 urges USACE to reconsider 19Dec22 betterment determination and questions the feasibility of the original plan

All technical USACE work is paused pending resolution

Relief Well #3 contract

30 Relief Wells – TBD

Awaiting ROW Certification and additional funding

Pump Station Modification contract

Mods to WR and Hawthorne PSs – TBD

Insufficient funds to award contract this FY

No FY23 PresBud or Work Plan funds received

Berm

Vice PS/RW at Roxanna – TBD

FPD requested to design/construct via WIK

Engineering Documentation Report (EDR) completed 13Feb23

Mitigation

For BP-8 (maybe berm)

Plan is to purchase credits when berm is at 65% level of design

WIK #2

For BP-8 design, other

Revised submittal received Jan23 for multiple activities past 7 years

Total Project Cost

Update to TPC – 12Dec22

\$107,471,000 (Dec 2022); \$85,290,000 (Oct 2018)

Change Control Board to seek Agency decision completed 27Mar

EAST ST. LOUIS

Cutoff Wall/Jet Grout

MESD Stations 973+00 to 1020+00 – Awarded 14Nov19

Construction complete October 22; Final completion and final payment issued March 2023; Final closeout procedures ongoing

BP-12 Ph1

106 D-Type Relief Wells – Awarded 26Aug21

Construction substantially complete: pump testing of 36 RWs continues to be delayed due to low river levels

USACE received request for materials surcharge – HQ to decide

BP-12 Ph2

43 T-Type Relief Wells (Ph2 and Ph3) – Award: 4th Qtr. FY 25

Approx. 65% design, with A/E design firm HDR continuing progress on railway shoring design for collector system

In coordination with IDOT, TRRA, Veolia, Alton-Southern

BP14B

Filter Blanket - TBD

With inclusion of BP18A, USACE may need to construct 14B to avoid excess WIK costs

WIK BP-11*

Relief Wells

USACE coordination with WSP/Keller during construction

WIK BP 18A*

Phillips reach PS Modifications

USACE has reviewed flow study and concurs additional capacity is needed

WIK Credit Requests

BP-14A and 18

Additional information for requests No. 3-6 received 07Dec22 currently being reviewed

LERRDs*

Land, Easements, ROW, Relocations and Disposal

Requests No. 1 received 02Jun22; Request #2 received 19Jun23

Response to #1 sent on 02FEB23; Response #2 pending

Total Project Cost

Update to TPC

Recent scope changes (BP14C, BP18A), update is still ongoing

*Recommend WIK/LERRDs credit requests be submitted at regular intervals, vice waiting to the end of the project.

PRAIRIE DU PONT AND FISH LAKE

Bid Package 15 coordination

Pump Station and underseepage controls - TBD

Continue coordination with WSP on BP-15; complete with 30% design and review

Reference 2017 Contributed Funds Agreement (BP-15)

USACE received WSP's revised design schedule

65% submittal scheduled for 19 June

95% submittal scheduled for 30 Aug

Future Bid Package coordination

TBD

Anticipate future Contributed Funds Agreement for each BP

WSP sent USACE BP-16 and BP-17 scope of improvements on 10Jul23

Environmental Assessment

The applicant is to submit a revised/supplemental/updated EA for the entire project on the modified design (at least 65% design or greater)

May need to have the area surveyed for T&E species, HTRW and or Cultural Resources

Need to specify source of borrow material

Supp EA to be reviewed within the Section 408 program

USACE response to draft EA provided on 11 July

USACE has received recent WSP request for USACE to take the lead on Section 106 Coordination with SHPO and tribes

WSP Archeologist has confirmed that recommendations of the 2009 Ph 1 survey had not been implemented. Ten archaeological sites had been recommended for a Ph 2 investigation as well as additional studies for a number of historic structures

WSP to notify USACE of their planned course of action

Lastly, Mr. Graef mentioned for the Mississippi Valley Division Brigadier General Kimberly A. Peeples will be replacing Major General Diana M. Holland and in the St. Louis District, Commander Kevin T. Golinghorst is being replaced by Colonel Andy J. Pannier.

Dr. Moore thanked Mr. Graef and asked for a motion to accept the Corps of Engineers Update Report. A motion to accept the Corps of Engineers Update Report was made by Mr. Parks with second by Mr. Brinkman on the motion.

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

Mr. Andreas - Aye
Mr. Brinkman - Aye
Mr. Conrad – Aye
Ms. Crockett –absent
Mr. Merz - Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Parks – Aye
Mr. Schwind – absent

The motion was approved unanimously.

Public Comment

Dr. Moore asked if there was any public comment. There was none.

Other Business

Dr. Moore asked if there was any other business. There was none.

There was brief discussion regarding the Council's assistance with the levee districts identifying potential funding sources. Mr. Etwert indicated the Council was available for consultation.

Mr. Etwert indicated the next meeting of the Council was August 16, 2023 and there would be a very large agenda with a the adoption of the FY 2024 Budget, approval of the FY 2023 Annual Report, extension of contracts for fiscal agent, financial advisor, & auditor, and the election of officers for FY 2024.

He also indicated if nothing came up there would probably not be a need for the September meeting, similar to the last two years. He would inform everyone if a September meeting was necessary by September 1st, if not, the next meeting after the August meeting would be November 15th.

There was a brief discussion regarding the recent tour of the completed accreditation projects and current authorized level projects. Mr. Etwert indicated a tour of the projects is available anytime for anyone interested.

Dr. Moore asked if there was any other business. There was none.

Adjournment

Dr. Moore asked to adjourn the meeting. A motion was made by Mr. Parks and seconded by Mr. Brinkman.

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

Mr. Andreas - Aye
Mr. Brinkman - Aye
Mr. Conrad – Aye
Ms. Crockett – absent
Mr. Merz - Aye
Mr. Metzger - Aye
Dr. Moore – Aye
Mr. Parks – Aye
Mr. Schwind – absent

The motion was approved unanimously.

Respectfully submitted,

Max Merz,
Secretary/Treasurer, Board of Directors



Memo to: Board of Directors
From: Chuck Ewert
Subject: Program Status Report for August 2023
Date: August 14, 2023

500-Year Authorized Level Status

Wood River Levee System

Construction of Bid Package 8 (by USACE) continues.

As previously reported, Bid Package 9 is on hold pending an update to the Integral Determination Report (IDR) and Project Partnership Agreement (PPA) amendment. It is anticipated that WSP can begin design by December 2023, if not before. The project has an estimated construction cost of \$2,400,000.

The FPD Council and the Wood River Drainage and Levee District are still awaiting a formal response from our joint letter to the Corps dated February 16, 2023. We still believe that a solution at the Old Wood River Channel is not a betterment as the Corps has stated and we will continue to pursue adding this project as a work-in-kind project if we can agree with the Corps on a viable path forward. There has been some communication with Wood River Drainage and Levee District and USACE about this topic, specifically the ownership of the culvert under Route 3.

Land acquisition work in Wood River for USACE projects is still ongoing. One TCE renewal from Phillips 66 is currently underway for Bid Package 8.

Relief Well Package 2 land acquisition coordination with landowners, USACE, and stakeholders is ongoing.

Relief Well Package 3 land acquisition continues with completion anticipated in mid-2023.

WSP submitted a revised WIK Request No. 2 on January 13, 2023, which addressed the USACE comments to the prior submittal. WIK Request No. 2 submittal is for \$1,980,961.47.

On October 17, 2022, USACE has approved our first LERRDs submittal in the amount of \$693,274.23.

On August 2, 2023, USACE approved WIK Request No.2 submitted on January 13, 2022 for \$1,697,922.41.

Work In-Kind credit of \$17,739,418.51 has been approved to date for the Wood River Levee System.

MESD Levee System

A few months back, USACE identified a desire to change some of the previously approved materials that are being used for the backfilling of relief wells. As a result, relief well construction was rearranged to accommodate the change. Change Order No. 4 for the material change, in the amount of \$180,249.35, was under the 10% threshold and subsequently approved July 22, 2024. Change Order No. 4 also added 59 days to the contract schedule as a result of the delay and extra time that will be necessary now to backfill each relief well.

Change order No. 5, in the amount of \$121,121.75, for an additional relief well and change to a proposed relief well is on the agenda for consideration.

On July 19, WSP has received confirmation that the Bid Package 18 closeout documentation has been accepted by USACE. Both Authorized Level construction projects that have been completed thus far (BP14A and BP18) are officially closed out now.

Land acquisition from Terminal Railroad Association (TRRA) is still ongoing; once complete, the FPD Council anticipates turning Bid Package 14B over to USACE to complete design and construction.

There is coordination occurring with USACE regarding some additional LERRDs crediting for the TRRA purchase associated with the Corps deep cutoff wall project along the riverfront.

The appraisal review needed to submit East St. Louis LERRDs Claim for Credit No. 3 has taken longer than anticipated and has delayed the submittal of the 3rd LERRDs request, but WSP expects that to be complete later this month.

USACE issued a letter on May 9 informing us that they agree with the need for Bid Package 18A. WSP has had an initial “kick-off” meeting with USACE to discuss the path forward for this project. Preliminary estimated construction cost is \$8,800,000.

USACE has approved \$1,261,422.83 LERRDs credit to date.

The 2nd request for LERRDs credit, in the amount of \$80,166.91, was submitted to USACE on June 19, 2023.

Work In-Kind Credit Requests #3, #4, #5 & #6 totaling \$12,183,767.91 submitted to USACE in June and December 2022, were approved on August 8, 2023.

Work In-Kind credit of \$24,599,173.61 has been approved to date for the MESD Levee System.

Prairie Du Pont/Fish Lake Levee Systems

WSP is currently working on the 65% design submittal for Bid Package 15. Substantial value engineering has occurred over the past several months on the Bid Package 15 project, which has delayed the schedule but brought substantial financial savings. Some additional subsurface investigations (borings) were completed recently as well as some additional topographic survey to verify some of the model assumptions needed for the value engineering efforts.

WSP's value engineering work is estimated to reduce the construction cost for Bid Package 15 from \$21.8M to \$18.3M.

WSP submitted the scope for both Bid Packages 16 and 17 to USACE on July 10 so that they can begin the process of developing a contributed funds agreement for those two packages. The contributed funds agreement gives the Corps the funding to review our projects against the authorized level criteria that the FPD Council and USACE have agreed upon.

WSP prepared a new Draft Environmental Assessment (EA) and submitted it to USACE on March 29 and received comments on July 11. WSP is working on responses to comments and edits to the Draft EA.

WSP submitted the PdP/FL Section 404 permit application under Nationwide Permit No. 3 on July 12.

Attached is WSP's Monthly Construction Progress Report.



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

**Southwestern Illinois Levees
Restoration of the Federally Authorized Level of Flood Protection
Monthly Construction Progress Report
August 2023**

WSP Project No. 563170001
Period Ending Date: August 04, 2023

Date of Issue: August 10, 2023

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1. OVERVIEW

1.1 Project Description

In February 2015 the Southwestern Illinois Flood Prevention District Council (FPD Council) passed a resolution to restore the federally authorized level of flood protection to the Prairie du Pont and Fish Lake Flood Protection Project, the East St. Louis and Vicinity Flood Protection Project, and the Wood River Flood Protection Project. The FPD Council has entered into Project Partnership Agreements with the U.S. Army Corps of Engineers and the non-federal sponsors for the Wood River and East St. Louis levee systems to create a partnership whereby the FPD Council can design and construct certain improvements necessary to restore the federally authorized level of protection. The FPD Council is constructing certain work packages, or "Bid Packages", as described below:

Bid Package 11 is composed of the construction of underseepage controls in the Metro-East Sanitary District Levee System, from station 774+00 to 889+00. This includes modification of an existing levee pump station and outlet works, appurtenant erosion control, installation of relief wells, modification and abandonment of existing relief wells and collector systems, and drainage ditches or conduits of conveyance thereof.

Bid Package 14A was composed of the construction of underseepage controls in the Metro-East Sanitary District Levee System, from station 821+00 to 863+00. This included construction of a cut-off trench, placement of 2 riverside blankets/berms, construction of 2 piezometers, and placement of random fill in an old ditch on the landside of the levee.

Bid Package 18 was composed of the construction of underseepage controls in the Metro-East Sanitary District Levee System, from station 1207+00 to 1352+00. This included new relief well construction, pump station structural modifications, pump station forebay box culvert and fill, and amendments/additions to the relief well collector system.

1.2 Key Contacts / People

| | |
|-----------------------------------|--|
| Program Manager | Jay Martin, PE, 615.957.2127 jay.martin@wsp.com |
| Project Manager | Jon Omgig, AICP, 636.795.7696 jon.omgig@wsp.com |
| Engineer of Record (Civil) | Randy Cook Jr., PE, 618.530.5658 randy.cook@wsp.com |
| Engineer of Record (Geotechnical) | Mary Knopf, PE, 502.333.4391 mary.knopf@wsp.com |
| Resident Project Representative | Dalton Brookshire, 618.401.7359 dalton.brookshire@wsp.com |
| Construction Inspector | Jeffery Johnson, 618.250.1670 jeffery.johnson@wsp.com |

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

2.1 HSSE Reports

| | | |
|---|------------------------------------|------------------------|
| Health/Safety | | |
| The Contractor(s) conducts daily toolbox safety talks. | | |
| Security | | |
| Nothing to report this month | | |
| Environment (SWPPP) | | |
| Forms submitted as required | | |
| River Stage Restrictions | | |
| The project specifications dictate that excavations shall cease when the Mississippi River Stage is: | | |
| Bid Package | River Stage | River Elevation |
| 11 | 14.6 / 25 (depending on work area) | 404.58 (St. Louis) |
| NOTE: A modification for work restrictions was agreed upon to allow the contractor to work up to 18.5' on the St. Louis gauge. Furthermore, the contractor may work when the river exceeds 18.5' if they can demonstrate the ability to adequately monitor and control the groundwater in the GCED 1X Pump Station work area. | | |

3. PROJECT STATUS UPDATE

3.1 Bid Package 11

3.1.1 Calendar

| | |
|---------------------------------------|---|
| Bid Date: | August 9, 2022 |
| Contract executed | September 7, 2022 |
| Schedule received | April 12, 2023 |
| Anticipated start of field activities | December 2022 |
| Start of field activities | February 22, 2023 |
| Contract completion date | <i>Final completion December 12, 2023</i> |
| Final Walk Through | TBD |
| Final Acceptance | N/A |

3.1.2 Progress

- WSP has identified relief well contract overlap between BP12 and BP11 pertaining to abandonments and installation. The currently recognized overlaps have been identified and sent to USACE for their confirmation. USACE had representatives on site on April 18 to discuss RW options. Since USACE didn't have BP12 setup to install T-type wells, they opted to implement D-type wells in adjacent ditch locations across from the Madison 408 PS at two locations and descope a third well. Since BP11 is setup for the installation of both D- and T-type wells, WSP and USACE explored the option to switch one of the planned wells from a D-type to a T-type well to avoid conflict with one of the BP12 D-types and adding back the T-type well that was descope from BP12. WSP and USACE decided to redesign RW-36X and add RW-36XB to the scope of BP-11. The changes in the scope will be documented in Change Order 05.
- Drilling Services has drilled 1 Relief Well since last update, RW-60X.
- Drilling Services has drilled 34 Relief Wells to date.
- Drilling Services has developed 26 Relief Wells to date.
- Drilling Services has placed 10 Relief Well seals since last update.
- Keller started Madison Pump Station Modifications.
- Property Acquisition
 - No acquisition was necessary for this bid package.

3.1.3 FPD Council Board of Directors Considerations

- Change Order 05 Addition of RW-36X and RW-36XB

3.1.4 Submittals

- Submittals are in progress.

3.1.5 Change Orders

- Change Order 01: Manhole 76XC Lid Modification, approved on 6/7/2023.
- Change Order 02: Upgrading medium duty to heavy duty flap gates, approved on 6/14/2023.
- Change Order 03: BP 12 Fence Replacement Scope of Work, approved on 7/27/2023. Board approved on 7/19/2023.
- Change Order 04: Relief Well Bentonite Seals, approved on 7/22/2023.
- Change Order 05: Addition of RW-36X and RW-36XB. Pending Board approval

3.1.6 QC/QA Activities

- Complete to date

3.1.7 Other Considerations

- None at this time

3.1.8 Payment Progress

- Third Payment to the Contractor was made on July 24, 2023.
- Fourth Payment to the Contractor was made on July 26,2023.
- See Contract Invoice Log attached.

3.2 Bid Package 14A

3.2.1 Calendar

| | |
|---------------------------------------|--|
| Bid Date: | January 6, 2019 |
| Contract executed | February 18, 2020 |
| Schedule received | Not yet received |
| Anticipated start of field activities | July 2020 |
| Start of field activities | September 2, 2020 |
| Contract completion date | <i>Final completion January 22, 2021</i> |
| Final Walk Through | December 18, 2020 Substantial Completion Meeting resulted in no issues that required further attention |
| Final Acceptance | December 18, 2020 |

3.2.2 Progress

- Final submission of project summary documentation for close-out with USACE completed on February 10, 2022.

3.2.3 Property Acquisition

- America's Central Port - Complete

3.2.4 Levee Board Considerations

- None at this time

3.2.5 Submittals

- Submittals are complete

3.2.6 Change Orders

- Change Order No. 1 to address the lost time and additional effort necessary to work around the unknown 10" gas line utility was approved on November 8, 2020.
- Change Order No. 2 for slag removal at the piezometer locations approved November 24, 2020.
- Change Order No. 3 for time extension was approved December 18, 2020.
- Change Order No. 4 for time extension in progress approved June 21, 2021.
- Change Order No. 5 for unit price and quantity adjustments approved June 21, 2021.

3.2.7 QC/QA Activities

- Complete

3.2.8 Considerations

- None

3.2.9 Payment Progress

- Final Payment to the Contractor was made on May 25, 2021.

3.3 Bid Package 18

3.3.1 Calendar

| | |
|---------------------------------------|---|
| Bid Date: | November 6, 2019 |
| Contract executed | January 15, 2020 |
| Schedule received | February 20, 2020 |
| Anticipated start of field activities | March 2020 |
| Start of field activities | March 20, 2020 |
| Contract completion date | <i>Final completion September 30, 2021.</i> |
| Final Walk Through | October 6, 2021 |
| Final Acceptance | October 6, 2021 |

3.3.2 Progress

- Final submission of project summary documentation for close-out with USACE completed on July 25, 2022.

3.3.3 Property Acquisition

- No acquisition was necessary for this bid package

3.3.4 Levee Board Considerations

- None

3.3.5 Submittals

- Complete

3.3.6 Change Orders

- Change Order No. 1 completed on April 21, 2020
- Change Order No. 2 approved by FPD Council Board on August 19, 2020
- Change Order No. 3 approved by FPD Council Board on November 9, 2020
- Change Order No. 4 approved by FPD Council Board on February 5, 2021.
- Change Order No. 5 approved on December 23, 2021.

3.3.7 QC/QA Activities

- Complete

3.3.8 Considerations

- None

3.3.9 Payment Progress

- Final Payment to the Contractor was made on January 10, 2022.

Change Request Log

| | |
|--------------------------|---|
| Contractor: | Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034 |
| Project: | Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project |
| Bid Package No.: | 11 |
| Big Package Name: | Underseepage and Through-Seepage Controls from 774+00 to 889+00 |

| | |
|---------------------------------------|------------------|
| Original Contract Amount: | \$ 11,665,066.40 |
| Change Orders Total: | \$ 529,577.11 |
| Total Revised Contract Amount: | \$ 12,194,643.51 |

(Includes Pending Change Orders)
(Assumes Approval of Pending Change Orders)

| Change Request No. | PCN No. | Description | Change Type (Field, Design, Spec, Other) | Cost | As-Bid Line Item | Original Cost of Associated Line Item | % of Original Line Item | % of Original Contract | Date | Status | Comments |
|--------------------|---------|---|--|---------------|----------------------|---------------------------------------|-------------------------|------------------------|-----------|----------|--|
| 1 | 5 | MH-76XC Lid Modification | Design | \$ 1,720.00 | 36 | \$ 30,000.00 | 5.73% | 0.01% | 6/8/2023 | Approved | Changing lid to area inlet |
| 2 | 2 | Outfall Structure Heavy Duty Flap Gates | Design | \$ 6,403.20 | 11 | \$ 320,000.00 | 2.00% | 0.05% | 6/14/2023 | Approved | Upgrading from medium duty to heavy duty |
| 3 | 7 | BP 12 Fence Replacement Scope of Work | Other | \$ 172,126.15 | 5 | \$ 77,764.96 | 221.34% | 1.48% | 7/27/2023 | Approved | Reducing re-work of newly installed replacement fence. |
| 4 | 9 | Addition of Bentonite Seals D-Type RW | Design | \$ 28,086.90 | 16, 17 | \$ 398,223.00 | 7.05% | 0.24% | 7/21/2023 | Approved | Addition of bentonite seals |
| | | Addition of Bentonite Seals T-Type RW | Design | \$ 200,119.11 | 16, 18 | \$ 3,240,540.00 | 6.18% | 1.72% | | | |
| 5 | 10 | Addition of RW-36X and RW-36XB | Design | \$ 121,121.75 | 5,17,21,22, 32,33,40 | | | 1.04% | | Pending | Redesign of RW-36X and addition of RW-36XB |

CONTRACT INVOICE LOG

| | |
|----------------------------|---|
| Contractor: | Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034 |
| Project: | Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project |
| Bid Package Number: | 11 |
| Bid Package Name: | Underseepage Controls from 774+00 to 889+00, GCED 1X Pump Station/Outfall |

| | |
|---------------------------------------|-------------------------|
| Original Contract Amount: | \$ 11,665,066.40 |
| Total Change Order Amount: | \$ 408,455.36 |
| Total Revised Contract Amount: | \$ 12,073,521.76 |

| Payment Request No. | Pay Request Date | Pay Request Approval Date | Total Completed to Date (\$) | Amount Retained (10% to 50%) then (5% to 95%) | Total Earned Less Retained (\$) | Amount Invoiced (\$) | Date Paid by FPD | Estimate to Complete Including Retainage (\$) |
|---------------------|------------------|---------------------------|------------------------------|---|---------------------------------|----------------------|------------------|---|
| 1 | 2/15/2023 | 2/17/2023 | \$355,768.14 | \$35,576.81 | \$320,191.33 | \$320,191.33 | 2/28/2023 | \$11,344,875.07 |
| 2 | 4/17/2023 | 4/21/2023 | \$993,448.65 | \$99,344.87 | \$894,103.79 | \$573,912.46 | 4/24/2023 | \$11,091,153.94 |
| 3 | 4/28/2023 | 5/11/2023 | \$1,811,458.34 | \$181,145.84 | \$1,630,312.50 | \$736,208.71 | 5/16/2023 | \$10,928,857.69 |
| 4 | 7/14/2023 | 7/17/2023 | \$2,710,950.39 | \$271,095.02 | \$2,439,855.37 | \$809,542.87 | 7/24/2023 | \$10,863,646.73 |
| 5 | 7/14/2023 | 7/20/2023 | \$3,821,633.07 | \$382,163.29 | \$3,439,855.37 | \$999,614.41 | 7/26/2023 | \$10,845,701.34 |
| | | | | | | | | |
| | | | | | | | | |

Change Request Log

| | |
|--------------------------|---|
| Contractor: | Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034 |
| Project: | Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project |
| Bid Package No.: | 14A |
| Big Package Name: | Underseepage Controls from 821+00 to 863+00 |

| | |
|---------------------------------------|---------------|
| Original Contract Amount: | \$ 905,000.00 |
| Change Orders Total: | \$ 45,746.86 |
| Total Revised Contract Amount: | \$ 950,746.86 |

(Includes Pending Change Orders)
(Assumes Approval of Pending Change Orders)

| Change Request No. | PCN No. | Description | Change Type (Field, Design, Spec, Other) | Cost | As-Bid Line Item | Original Cost of Associated Line Item | % of Original Line Item | % of Original Contract | Date | Status | Comments |
|--------------------|---------|-------------------------------------|--|---------------|--------------------------------------|---------------------------------------|-------------------------|------------------------|------------|----------|--|
| 1 | 1 | Ameren 10-inch Pipeline | Other | \$ 56,869.66 | N/A | N/A | N/A | 6.28% | 11/8/2020 | Approved | Address 10-inch unmarked Ameren pipeline. |
| 2 | 2 | Pizeometer Bollard Slag Removal | Field | \$ 4,872.00 | 14A.01 14A.09 | \$44,000 \$22,000 | 6.3% 9.5% | 0.54% | 11/24/2020 | Approved | Additional equipment and labor associated with addressing unforeseen slag encountered during installation of piezometer bollards. Time extension of 18 days. |
| 3 | 3 | Time Extension | Other | \$ - | N/A | \$ - | 0.00% | 0.00% | 12/18/2020 | Approved | Contract time extension due to unfavorable ground conditions and weather. Project completion is changed from 12/18/2020 to 1/22/2021. |
| 4 | 4 | Time Extension | Other | \$ - | N/A | \$ - | 0.00% | 0.00% | 6/21/2021 | Approved | Contract time extension due to unfavorable ground conditions and weather. Project completion is changed from 1/22/2021 to 5/21/2021. |
| 5 | 5 | Unit Price and Quantity Adjustments | Design, Field, and Other | (\$15,994.80) | 14A.10 14A.11 14A.12 14A.13 | \$ - | 0.00% | -1.77% | 6/21/2021 | Approved | Contractor has requested quantity adjustments for various cuts/fills and a unit price adjustment for the south blanket. |

CONTRACT INVOICE LOG

| | |
|----------------------------|---|
| Contractor: | Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034 |
| Project: | Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project |
| Bid Package Number: | 14A |
| Bid Package Name: | Underseepage Controls from 821+00 to 863+00 |

| | |
|---------------------------------------|----------------------|
| Original Contract Amount: | \$ 905,000.00 |
| Change Order #1: | \$ 56,869.66 |
| Change Order #2: | \$ 4,872.00 |
| Change Order #3: | -\$ 15,994.80 |
| Total Change Order Amount: | \$ 45,746.86 |
| Total Revised Contract Amount: | \$ 950,746.86 |

| Payment Request No. | Pay Request Date | Pay Request Recommended Approval Date | Total Completed to Date (\$) | Amount Retained (10% to 50%) then (5% to 95%) | Total Earned Less Retained (\$) | Amount Invoiced (\$) | Date Paid by FPD | Estimate to Complete Included Retainage (\$) |
|---------------------|------------------|---------------------------------------|------------------------------|---|---------------------------------|----------------------|------------------|--|
| 1 | 4/30/2020 | 4/30/2020 | \$22,000.00 | \$2,200.00 | \$19,800.00 | \$19,800.00 | 5/6/2020 | \$885,200.00 |
| 2 | 10/28/2020 | 10/30/2020 | \$505,075.51 | \$50,507.56 | \$454,567.95 | \$434,767.95 | 10/30/2020 | \$450,432.05 |
| 3 | 11/13/2020 | 11/13/2020 | \$835,845.80 | \$83,584.59 | \$752,261.21 | \$297,693.26 | 11/18/2020 | \$152,738.79 |
| 4 | 12/11/2020 | 12/14/2020 | \$893,483.22 | \$89,348.33 | \$804,134.89 | \$51,873.68 | 12/15/2020 | \$146,611.97 |
| 5 | 5/20/2021 | 5/24/2021 | \$950,746.86 | \$0.00 | \$950,746.86 | \$146,611.97 | 5/25/2021 | \$0.00 |

Change Request Log

| | |
|--------------------------|---|
| Contractor: | Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034 |
| Project: | Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project |
| Bid Package No.: | 18 |
| Big Package Name: | Underseepage Controls from 1207+00 to 1352+00 |

| | |
|---------------------------------------|-----------------|
| Original Contract Amount: | \$ 4,798,418.20 |
| Change Orders Total: | \$ 35,077.36 |
| Total Revised Contract Amount: | \$ 4,783,340.84 |

(Includes Pending Change Orders)
(Assumes Approval of Pending Change Orders)

| Change Request No. | PCN No. | Description | Change Type (Field, Design, Spec, Other) | Cost | As-Bid Line Item | Original Cost of Associated Line Item | % of Original Line Item | % of Original Contract | Date | Status | Comments |
|--------------------|---------------------------------|--|--|-----------------|------------------|---------------------------------------|-------------------------|------------------------|------------|----------|--|
| 1 | 13 | Add 2 feet to 8 T-Type Relief Well Manholes. | Field | \$ 7,176.00 | N/A | N/A | N/A | 0.15% | 2/1/2020 | Approved | RW-159X, RW-160X, RW-161X, RW-162X, RW-163X, RW-164X, RW-165X, RW-166X. |
| 2 | 3 | New Piezometers, Duckbill Check Valve, and Contract Time Extension | Design, Field, & Other | \$ 170,529.06 | N/A | N/A | N/A | 3.55% | 8/19/2020 | Approved | Add 13 piezometers (design change), new check valve (field change), & time extension for high river stage (other change). |
| 3 | 4 | Interior & Exterior 10'x10' Box Culvert Joint Sealants, Removal of 9 Piezometers, and Contract Time Extension | Design, Field, & Other | \$ (97,883.84) | N/A | N/A | N/A | -2.04% | 11/9/2020 | Approved | Install interior & exterior joint sealants on 10'x10 box culvert joints and dewatering to facilitate installation thereof. Removal of 9 piezometers from change order no. 2. Schedule extension for check valve lead time. |
| 4 | 11 | Contract Time Extension | Other | \$ - | N/A | N/A | N/A | 0.00% | 2/5/2021 | Approved | Time extension (90-days) for critical delays caused by weather (other change) |
| 5 | 1, 2, 8, 10, 15, 16, 17, 18, 19 | Raising discharge of fill area 2 relief wells, Eliminate RW-227A, Descope 36 relief well abandonments, relief well footage reconciliation, Abandonment of old manhole in Forebay, Cahokia Pump Station and Driveway Extras, Contract Time Extensions, and Fill Quantity Reconciliation | Design, Field, & Other | \$ (114,898.58) | N/A | N/A | N/A | -2.39% | 12/23/2021 | Approved | Adding a total of 20.1-LF of relief well footage for Fill Area 2 Wells (design/field change). Eliminate 75.7-LF of T-Type well for RW-227A. (design change). Descope 36 relief well abandonments (design/field change) and relief well footage reconciliation for D/T-Type wells and obstructed drilling (field change). Extra CLSM to abandon an old manhole encountered in the Forebay fill. (field change). Extra fence to accommodate grade around the Cahokia Pump Station, as well as extra rock and fabric for within the fenced area and to facilitate driveway/access improvements for the Pump Station (design/field). Time extension (177-days) for critical delays caused by weather and groundwater conditions (other change). Fill Quantity Reconciliation (field change). |

CONTRACT INVOICE LOG

| | |
|----------------------------|---|
| Contractor: | Keller Construction, Inc. 22 Illini Drive Glen Carbon, IL 62034 |
| Project: | Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project |
| Bid Package Number: | 18 |
| Bid Package Name: | Underseepage Controls from 1207+00 to 1352+00 |

| | |
|---------------------------------------|-----------------------------|
| Original Contract Amount: | \$ 4,798,418.20 |
| Change Order #1: | \$ 7,176.00 (2/1/2020) |
| Change Order #2: | \$ 170,529.06 (8/19/2020) |
| Change Order #3: | -\$ 97,883.84 (11/9/2020) |
| Change Order #5: | -\$ 114,898.58 (12/22/2021) |
| Total Change Order Amount: | -\$ 35,077.36 |
| Total Revised Contract Amount: | \$ 4,763,340.84 |

| Payment Request No. | Pay Request Date | Pay Request Approval Date | Total Completed to Date (\$) | Amount Retained (10% to 50%) then (5% to 95%) | Total Earned Less Retained (\$) | Amount Invoiced (\$) | Date Paid by FPD | Estimate to Complete Including Retainage (\$) |
|---------------------|------------------|---------------------------|------------------------------|---|---------------------------------|----------------------|------------------|---|
| 1 | 3/31/2020 | 4/9/2020 | \$109,038.87 | \$10,903.89 | \$98,134.98 | \$98,134.98 | 4/10/2020 | \$4,707,459.22 |
| 2 | 5/7/2020 | 5/14/2020 | \$281,792.87 | \$28,179.29 | \$253,613.58 | \$155,478.60 | 5/14/2020 | \$4,551,980.62 |
| 3 | 6/7/2020 | 7/22/2020 | \$597,279.99 | \$59,728.00 | \$537,551.99 | \$283,938.41 | 7/23/2020 | \$4,268,042.21 |
| 4 | 7/15/2020 | 7/23/2020 | \$776,708.35 | \$77,670.85 | \$699,037.51 | \$161,485.51 | 7/23/2020 | \$4,106,556.70 |
| 5 | 8/7/2020 | 8/14/2020 | \$1,039,513.04 | \$103,951.32 | \$935,561.72 | \$236,524.22 | 8/17/2020 | \$3,870,032.48 |
| 6 | 9/8/2020 | 9/8/2020 | \$1,346,980.73 | \$134,698.07 | \$1,212,282.66 | \$276,720.92 | 9/9/2020 | \$3,763,840.62 |
| 7 | 10/16/2020 | 10/26/2020 | \$2,509,094.48 | \$250,909.45 | \$2,258,185.03 | \$1,045,902.37 | 10/28/2020 | \$2,717,938.26 |
| 8 | 11/12/2020 | 11/13/2020 | \$3,132,599.92 | \$313,260.01 | \$2,819,339.91 | \$561,154.88 | 11/18/2020 | \$2,058,899.54 |
| 9 | 12/10/2020 | 12/14/2020 | \$3,800,863.21 | \$380,086.34 | \$3,420,776.87 | \$601,436.96 | 12/15/2020 | \$1,457,462.58 |
| 10 | 1/28/2021 | 2/1/2021 | \$4,381,672.73 | \$438,167.29 | \$3,943,505.44 | \$522,728.57 | 2/2/2021 | \$934,734.01 |
| 11 | 4/12/2021 | 4/21/2021 | \$4,588,606.96 | \$229,430.37 | \$4,359,176.59 | \$415,671.16 | 4/22/2021 | \$404,164.28 |
| 12 | 5/4/2021 | 5/24/2021 | \$4,605,550.74 | \$230,277.56 | \$4,375,273.18 | \$16,096.59 | 5/25/2021 | \$388,067.69 |
| 13 | 6/9/2021 | 6/16/2021 | \$4,613,643.52 | \$230,682.20 | \$4,382,961.32 | \$7,688.14 | 6/16/2021 | \$380,379.55 |
| 14 | 7/7/2021 | 7/9/2021 | \$4,642,077.53 | \$232,103.90 | \$4,409,973.64 | \$27,012.32 | 7/12/2021 | \$353,367.23 |
| 15 | 12/30/2021 | 1/9/2022 | \$4,763,340.84 | \$0.00 | \$4,763,340.84 | \$353,367.20 | 1/10/2022 | \$0.00 |



Memo to: Board of Directors
From: Chuck Ewert
Subject: Budget and Disbursement Reports for July 2023
Date: August 14, 2023

Current Budget Highlights

Attached are the financial statements for July 2023 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the month ending July 31, 2023, as compared to the according fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2022 thru July 31, 2023 were \$23,813,472 while revenues amounted to \$14,722,495 resulting in a deficit of \$9,090,977.

A total of \$53,267,843 is held by the counties in their respective FPD sales tax funds and will be needed by the Council for the 500-Year Authorized Level of Protection.

After two consecutive months of down receipts, monthly receipts of \$1,498,341 were slightly up at .67% for the month of May compared to last year. Receipts for the year are still up 2.25% from last year. With this slight rebound and increase, I believe our projected increase of one percent in revenue for the FY 2024 budget year is still correct.

Monthly Disbursements

Attached are bank transactions for July 2023. Total disbursements for July were \$2,053,629.81 with the largest payments being to Keller Construction and WSP.

Recommendation: Accept the budget and disbursement reports for July 2023.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

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

TEN MONTHS ENDED JULY 31, 2023 AND 2022



Board Members
Southwestern Illinois Flood Prevention District Council
Collinsville, Illinois

Management is responsible for the accompanying General Fund Statement of Revenues and Expenditures of Southwestern Illinois Flood Prevention District Council (the "Council") for the ten months ended July 31, 2023 and 2022, in accordance with accounting principles generally accepted in the United States of America. Management is also responsible for the accompanying financial forecast of Southwestern Illinois Flood Prevention District Council, which comprises the forecasted statements of revenues and expenditures for the year ending September 30, 2023, and the related summary of significant assumptions in accordance with guidelines for the presentation of financial forecast established by the American Institute of Certified Public Accountants (AICPA). We have performed compilation engagements in accordance with Statements on Standards for Accounting and Review services promulgated by the Accounting and Review Services Committee of the American Institute of certified Public Accountants. We did not audit or review the historical financial statements or the financial forecast nor were we required to perform any procedures to verify the accuracy or completeness of information provided by management. Accordingly, we do not express an opinion a conclusion, nor provide any form of assurances on these historical financial statements and this financial forecast.

The forecasted results may not be achieved as there will usually be differences between the forecasted and actual results, because events and circumstances frequently do not occur as expected, and these differences may be material. We assume no responsibility to update this report for events and circumstances occurring after the date of this report.

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, the historical financial statements and the financial forecast 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, 2023 and 2022, have not been compiled or examined by us, and, accordingly, we do not express an opinion or any other form of assurance on them.

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

A handwritten signature in cursive script that reads "CliftonLarsonAllen LLP".

CliftonLarsonAllen LLP

St. Louis, Missouri
August 1, 2023

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
TEN MONTHS ENDED JULY 31, 2023 (Actual)
FISCAL YEAR ENDING SEPTEMBER 30, 2023 (Budget)**

| | BUDGET | | ACTUAL | VARIANCE WITH |
|--|------------------------|------------------------|-----------------------|------------------------|
| | ORIGINAL | FINAL | | FINAL BUDGET |
| | | | | POSITIVE (NEGATIVE) |
| REVENUES | | | | |
| Sales Tax Proceeds From Districts | \$ 17,491,333 | \$ 17,491,333 | \$ 14,098,898 | \$ 3,392,435 |
| Interest Income | 100,000 | 100,000 | 623,597 | (523,597) |
| Other Contributions | - | - | - | - |
| Total Revenues | <u>17,591,333</u> | <u>17,591,333</u> | <u>14,722,495</u> | <u>2,868,838</u> |
| EXPENDITURES | | | | |
| Current | | | | |
| Design and Construction | | | | |
| Engineering Design & Construction Management | 5,223,000 | 5,223,000 | 3,711,659 | 1,511,341 |
| Construction | 23,550,000 | 23,550,000 | 3,447,584 | 20,102,416 |
| Construction and design by US ACE | 500,000 | 500,000 | - | 500,000 |
| Total Design and Construction | <u>29,273,000</u> | <u>29,273,000</u> | <u>7,159,242</u> | <u>22,113,758</u> |
| Professional Services | | | | |
| Legal & Legislative Consulting | 190,000 | 190,000 | 13,108 | 176,892 |
| Financial Advisor | 65,000 | 65,000 | 10,950 | 54,050 |
| Bond Underwriter/Conduit Issuer | 12,000 | 12,000 | 6,890 | 5,110 |
| Total Professional Services | <u>267,000</u> | <u>267,000</u> | <u>30,948</u> | <u>236,052</u> |
| Refund of Surplus Funds to County FPD Accounts | | | | |
| Madison County | 1,848,700 | 1,848,700 | 3,611,051 | (1,762,351) |
| Monroe County | 167,650 | 167,650 | 327,488 | (159,838) |
| St. Clair County | 1,483,650 | 1,483,650 | 2,898,371 | (1,414,721) |
| Total Refund of Surplus Funds to County | <u>3,500,000</u> | <u>3,500,000</u> | <u>6,836,910</u> | <u>(3,336,910)</u> |
| Debt Service | | | | |
| Principal and Interest | 9,549,731 | 9,549,731 | 9,549,731 | - |
| Total Debt Service | <u>9,549,731</u> | <u>9,549,731</u> | <u>9,549,731</u> | <u>-</u> |
| Total Operating Expenses | <u>42,589,731</u> | <u>42,589,731</u> | <u>23,576,832</u> | <u>19,012,900</u> |
| General and Administrative Costs | | | | |
| Salaries, Benefits | 251,000 | 251,000 | 173,070 | 77,930 |
| Bank Service Charges | 1,000 | 1,000 | 456 | 544 |
| Equipment and Software | 2,000 | 2,000 | 975 | 1,025 |
| Fiscal Agency Services | 38,500 | 38,500 | 30,945 | 7,555 |
| Audit Services | 19,500 | 19,500 | 18,500 | 1,000 |
| Meeting Expenses | 1,000 | 1,000 | 98 | 902 |
| Postage/Delivery | 1,000 | 1,000 | 260 | 740 |
| Printing/Photocopies | 2,000 | 2,000 | 1,423 | 577 |
| Professional Services | 10,000 | 10,000 | 1,711 | 8,289 |
| Memberships and Dues | - | - | - | - |
| Supplies | 3,000 | 3,000 | 278 | 2,722 |
| Telecommunications/Internet | 3,000 | 3,000 | 2,546 | 454 |
| Travel | 5,000 | 5,000 | 202 | 4,798 |
| Insurance | 8,000 | 8,000 | 6,175 | 1,825 |
| Business Expenses | - | - | - | - |
| Total General & Administrative Costs | <u>345,000</u> | <u>345,000</u> | <u>236,639</u> | <u>108,361</u> |
| Total Expenditures | <u>42,934,731</u> | <u>42,934,731</u> | <u>23,813,472</u> | <u>19,121,260</u> |
| EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES | (25,343,398) | (25,343,398) | (9,090,977) | (16,252,421) |
| NET CHANGE IN FUND BALANCE | <u>\$ (25,343,398)</u> | <u>\$ (25,343,398)</u> | <u>\$ (9,090,977)</u> | <u>\$ (16,252,421)</u> |

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
TEN MONTHS ENDED JULY 31, 2022 (ACTUAL)
FISCAL YEAR ENDING SEPTEMBER 30, 2022 (Budget)**

| | BUDGET | | ACTUAL | VARIANCE WITH |
|--|-----------------|-----------------|----------------|---------------------|
| | ORIGINAL | FINAL | | FINAL BUDGET |
| | | | | POSITIVE (NEGATIVE) |
| REVENUES | | | | |
| Sales Tax Proceeds From Districts | \$ 14,000,000 | \$ 14,000,000 | \$ 13,512,011 | \$ 487,989 |
| Interest Income | 50,000 | 50,000 | 93,231 | (43,231) |
| Other Contributions | - | - | - | - |
| Total Revenues | 14,050,000 | 14,050,000 | 13,605,242 | 444,758 |
| EXPENDITURES | | | | |
| Current | | | | |
| Design and Construction | | | | |
| Engineering Design & Construction Management | 5,198,000 | 5,198,000 | 1,823,284 | 3,374,716 |
| Construction | 12,601,700 | 12,601,700 | 462,883 | 12,138,817 |
| Construction and design by US ACE | 500,000 | 500,000 | - | 500,000 |
| Total Design and Construction | 18,299,700 | 18,299,700 | 2,286,167 | 16,013,533 |
| Professional Services | | | | |
| Legal & Legislative Consulting | 190,000 | 190,000 | 31,476 | 158,524 |
| Financial Advisor | 65,000 | 65,000 | 10,950 | 54,050 |
| Bond Underwriter/Conduit Issuer | 12,000 | 12,000 | 10,033 | 1,967 |
| Total Professional Services | 267,000 | 267,000 | 52,459 | 214,541 |
| Refund of Surplus Funds to County FPD Accounts | | | | |
| Madison County | 528,170 | 528,170 | 3,129,588 | (2,601,418) |
| Monroe County | 47,900 | 47,900 | 289,228 | (241,328) |
| St. Clair County | 423,930 | 423,930 | 2,627,411 | (2,203,481) |
| Total Refund of Surplus Funds to County | 1,000,000 | 1,000,000 | 6,046,227 | (5,046,227) |
| Debt Service | | | | |
| Principal and Interest | 9,474,781 | 9,474,781 | 9,474,781 | - |
| Federal Interest Subsidy | - | - | - | - |
| Total Debt Service | 9,474,781 | 9,474,781 | 9,474,781 | - |
| Total Operating Expenses | 29,041,481 | 29,041,481 | 17,859,635 | 11,181,846 |
| General and Administrative Costs | | | | |
| Salaries, Benefits | 240,000 | 240,000 | 172,922 | 67,078 |
| Bank Service Charges | 1,000 | 1,000 | 455 | 545 |
| Equipment and Software | 2,000 | 2,000 | 463 | 1,537 |
| Fiscal Agency Services | 37,000 | 37,000 | 30,860 | 6,140 |
| Audit Services | 19,000 | 19,000 | 18,000 | 1,000 |
| Meeting Expenses | 1,000 | 1,000 | 150 | 850 |
| Postage/Delivery | 1,000 | 1,000 | 123 | 877 |
| Printing/Photocopies | 2,000 | 2,000 | 966 | 1,034 |
| Professional Services | 10,000 | 10,000 | 350 | 9,650 |
| Supplies | 3,000 | 3,000 | 396 | 2,604 |
| Telecommunications/Internet | 3,000 | 3,000 | 1,250 | 1,750 |
| Travel | 5,000 | 5,000 | - | 5,000 |
| Insurance | 1,000 | 1,000 | 6,098 | (5,098) |
| Total General & Administrative Costs | 325,000 | 325,000 | 232,033 | 92,967 |
| Total Expenditures | 29,366,481 | 29,366,481 | 18,091,668 | 11,274,813 |
| EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES | | | | |
| | (15,316,481) | (15,316,481) | (4,486,425) | 10,830,056 |
| NET CHANGE IN FUND BALANCE | | | | |
| | \$ (15,316,481) | \$ (15,316,481) | \$ (4,486,425) | \$ 10,830,056 |

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
HISTORICAL AND BUDGETED FINANCIAL STATEMENTS
SUMMARY OF SIGNIFICANT ASSUMPTIONS
For the Ten Months Ended July 31, 2023 and 2022, and the year ending September 30, 2023

Summary of Significant Assumptions

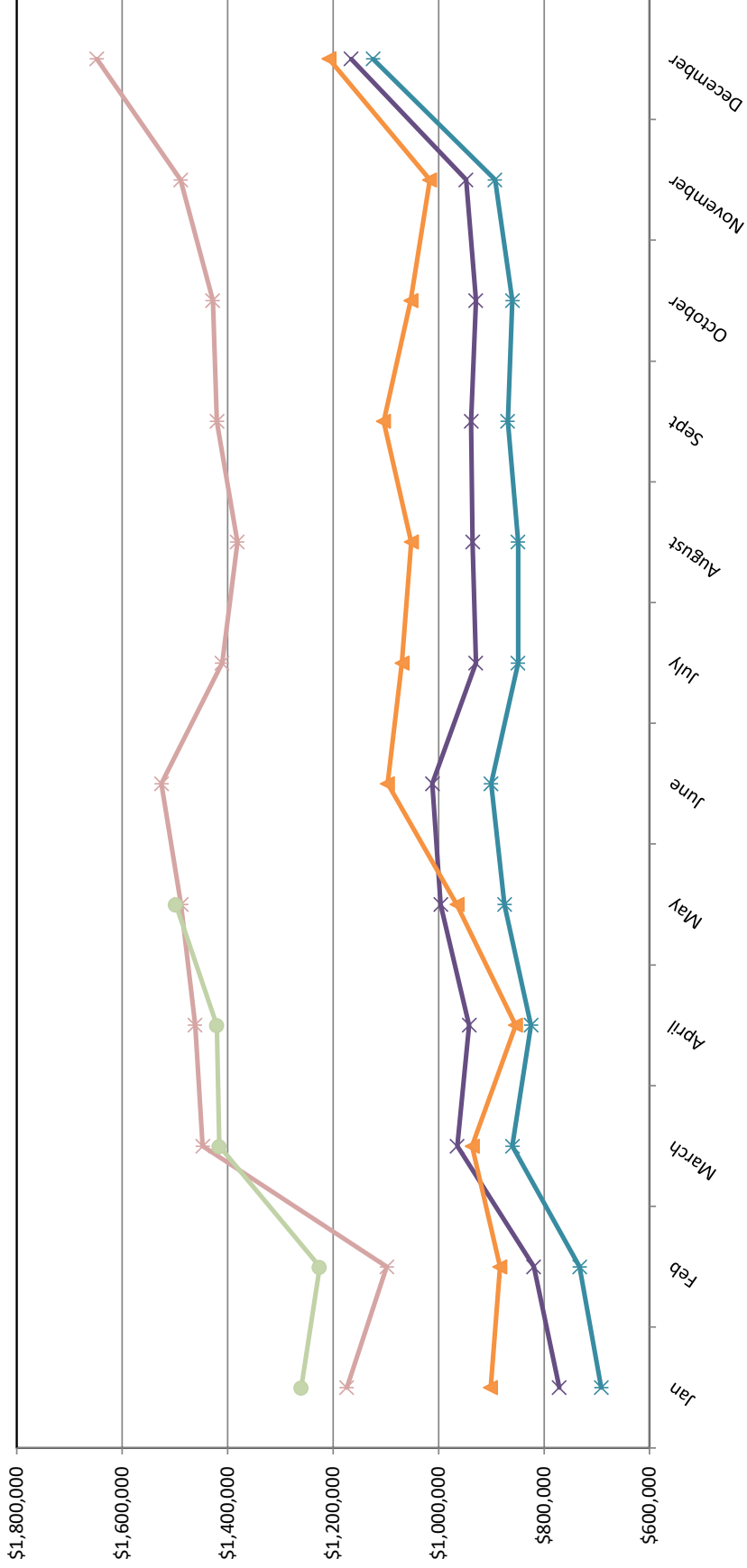
These financial forecasts present, to the best of management's knowledge and belief, the Council's expected financial position and results of operations for the forecast periods. Accordingly, the forecasts reflect its judgment as of October 1, 2022, the date of these forecasts, of the expected conditions and its expected course of action. The assumptions disclosed hereon are those that management believes are significant to the forecasts. There will be usually be differences between the forecasted and actual results, because events and circumstances frequently do not occur as expected, and those differences may be material.

Statements of Activities Assumptions

- | | |
|--|-----|
| 1. Sales tax proceeds from districts are expected to grow at a rate of based on prior year | 4% |
| 2. Design and Construction based on engineers plans for the year | 57% |
| 3. Professional Services based on expected needs to purchase easements and other costs | 56% |
| 4. Salaries, benefits and taxes based on annual salary increase | 3% |

Flood Prevention District Sales Tax Trends 2009-2023

Monthly Receipts 2009-2014-2020-2022-2023



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
July 31, 2023**

| | | | |
|---|------------|--------------------------------|------------------------|
| Beginning Bank Balance as of July 1, 2023 | | | \$ 1,373,482.06 |
| Receipts | | | |
| Busey Bank | 07/15/2023 | Admin Transfer | 3,288.15 |
| Busey Bank | 07/15/2023 | Construction Transfer | 2,028,582.06 |
| Busey Bank | 07/31/2023 | Interest | 55.14 |
| | | | \$ 2,031,925.35 |
| Disbursements | | | |
| CliftonLarsonAllen LLP | 07/12/2023 | Fiscal Agent | 1,396.50 |
| WSP Global, Inc. | 07/12/2023 | Construction | 212,185.78 |
| CliftonLarsonAllen LLP | 07/18/2023 | Fiscal Agent | 1,396.50 |
| USPS | 07/14/2023 | Postage | 9.35 |
| USPS | 07/17/2023 | Postage | 9.35 |
| Husch Blackwell | 07/21/2023 | Legal | 6,714.00 |
| East West Gateway | 07/28/2023 | Supervisor Management Services | 20,813.85 |
| Columbia Capital | 07/26/2023 | Financial Advisor | 900.00 |
| AT&T | 07/12/2023 | Office Phone | 244.05 |
| Busey Bank | 07/25/2023 | Wire Fee | 15.00 |
| Busey Bank | 07/25/2023 | Wire Fee | 15.00 |
| Busey Bank | 07/31/2023 | Bank Fee | 15.75 |
| Cost Less Copy Center | 07/18/2023 | Printing & Copying | 232.40 |
| Sprague & Urban, Attys at Law | 07/18/2023 | Legal | 525.00 |
| Keller Construction, Inc. | 07/24/2023 | Construction | 809,542.87 |
| Keller Construction, Inc. | 07/26/2023 | Construction | 999,614.41 |
| | | | \$ 2,053,629.81 |
| | | | \$ 1,351,777.60 |



Memo to: Board of Directors
From: Chuck Ewert
Subject: Design and Construction Update
Date: August 14, 2023

Attached is WSP's Design and Construction Update, which Jon Omvig will present at the meeting.

Recommendation: Accept the August Design and Construction Update by WSP USA Environment & Infrastructure Inc.

Southwestern Illinois Levee Systems

Progress Report August 16, 2023

Jon Omvig

Authorized Level (~500-Year) Design

Wood River

- Bid Package 8 (Relief wells & a pump station)
 - USACE is constructing
 - Continue to respond to RFIs as needed

Authorized Level (~500-Year) Design

Wood River

- Bid Package 9 (1 large seepage berm in Roxanna)
 - **May 2023:** Anticipated date the Total Project Cost (TPC) will be approved by USACE. (**Not yet complete**)
 - **Aug./Sep. 2023:** Anticipated date the Integral Determination Report (IDR) will be approved by USACE.
 - **Oct./Nov. 2023:** Anticipated date the Project Partnership Agreement (PPA) will be approved by USACE.
 - **Dec. 2023:** Anticipated date that design work for Bid Package 9 will begin (and design/construction schedule updated accordingly).

Authorized Level (~500-Year) Design

MESD

- Bid Package 11 (Relief wells & pump station modifications)
 - Project is approximately 35% complete
 - **Change Order 4 approved by Chuck July 22**
 - Relief well seal material change to partial bentonite seal (from full concrete)
 - **Change Order 5 for consideration today for relief wells.**
 - 1 new relief well added to scope
 - 1 relief well changed from Type "D" to Type "T"

Authorized Level (~500-Year) Design

MESD

- Bid Package 14B (filter blanket under I-70 bridge)
 - ROW Acquisition is underway
 - Project will be shifted to USACE to bid and construct.

Authorized Level (~500-Year) Design

MESD

- Bid Package 18 (Relief wells, pipe & pump station modifications)
 - Complete/closed out.
- Bid Package 18A (Pump station & pipe replacement)
 - Preliminary design is being scoped with USACE.

Authorized Level (~500-Year) Design

Prairie du Pont & Fish Lake

- Bid Package 15
 - Working towards 65% design submittal to USACE
- Bid Package 16
 - In preliminary design phase
- Bid Package 17
 - In preliminary design phase

Authorized Level (~500-Year) Design

Prairie du Pont & Fish Lake

- Environmental Permitting
 - Draft Waters of the United States (WOTUS) Report (wetland report) was submitted to USACE on March 23
 - Draft Environmental Assessment (EA) was submitted to USACE on March 29
 - Comments received July 11
 - **Working on comment responses and edits to Draft EA**
 - Section 404 Application submitted July 12.

wsp

Thank you

wsp.com

9



Memo to: Board of Directors
From: Chuck Etwert
Subject: FY 2024 Annual Budget
Date: August 14, 2023

By law, the Council's budget must be adopted by August 31st of each year for the fiscal year beginning October 1st. The budget must be submitted to the county boards for approval after which they have 30 days to act on it.

Total FEMA accreditation of all of the Metro East Levee Systems was successfully completed in April of 2022, with the Council achieving its interim goal of attaining FEMA flood protection standards, using only the funds generated from the dedicated flood protection sales tax.

All of the improvements built have been tested by high river events (the second highest event on record at 45.93 ft. and the longest flood event on record at 126 days, during May/June 2019) and have successfully performed as designed and protected the Metro East area.

In conjunction with its long term goal of achieving the 500-Year Level of Protection, the Council in 2015, adopted a resolution expressing the Official Intent to Restore the Federal Authorized Level of Mississippi River Flood Protection in the Metro East,

The first two Authorized Level projects, Bid Packages #14A and #18 have been completed.

The FY 2023 budget focuses on the continued design of Authorized Level projects, completion of Bid Package #11 and construction starting on Bid Packages #15 and #18A.

All required five percent cash contributions to the Corps of Engineers for Design Deficiency Projects have been completed. There is funding for the Corps of Engineers for oversight on the Prairie Du Pont/Fish Lake design and construction, if needed. Administrative expenditures, which are a relatively small portion of our costs, remain virtually unchanged for the next year.

In general, expenditures for next year's budget are based on the design and construction of the Authorized Level projects. The past practice of making conservative revenue and expenditure assumptions has been continued.

The recommended FY 2024 budget is shown in Table 1, there have been no changes from the draft budget presented at the July meeting.

All key assumptions presented with the draft budget last month remain the same.

Key assumptions are:

1. Corps of Engineers reviews will be timelier in FY 2024 than the last two years and projects identified for construction will be bid and awarded as anticipated.
2. The level of Council staffing does not change in FY 2024, and general and administrative costs continue to remain a very small portion of the project expenditures. Staff resources continue to be supplemented by the significant use of consulting and professional services.
3. In accordance with the bond indenture, all sales tax receipts are intercepted by the Trustee and after all financial requirements for debt, construction, and administration have been satisfied, surplus funds are transferred to each County for deposit in a County Flood Prevention District Sales Tax Fund for future Council project financing. The surplus transfers are shown as expenditures in the budget.
4. A 10% construction cost contingency is included for all construction on all projects to be built.
5. Sales tax revenue is estimated to increase by 1% over the amount projected to be collected in FY 2023. Interest income is estimated to be \$135,000.
6. As previously indicated, funding for Corps of Engineers' for oversight on the Prairie Du Pont/Fish Lake design and construction and has been included, if needed.
7. The Council will continue to work with levee districts in identifying potential funding sources, where and if needed, for the maintenance and operations of the 100-Year Improvements and Authorized Level Improvements being built. Life Cycle Costs Reports for the 100-Year Improvements have been provided to each of the Levee Districts.
8. After all of the funds held by the Council are expended, the three County FPD sales tax funds will be used for the 500-Year Authorized Level Projects. Requests to each County are now anticipated to occur in April 2024 and March 2025. There is currently \$53,267,842 in the County FPD sales tax funds.
9. The budget has been developed to provide flexibility to coincide with the Corps of Engineers' utilization of the Risk Informed Process and Risk Assessment. The Council will continue to work with the Corps of Engineers regarding project priorities and design & construction responsibilities between the Corps and WSP.

Recommendation: Approve the proposed FY 2024 annual budget for the Council and authorize the Chief Supervisor to submit it to the Boards of Madison, Monroe, and St. Clair Counties as presented.

Table 1

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BUDGET
OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024**

| | ACTUAL EXPENDITURES OCTOBER 1, 2021 THRU SEPTEMBER 30, 2022 | ADOPTED BUDGET OCTOBER 1, 2022 THRU SEPTEMBER 30, 2023 | PROJECTED EXPENDITURES OCTOBER 1, 2022 THRU SEPTEMBER 30, 2023 | PROPOSED BUDGET OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024 |
|--|--|---|---|--|
| REVENUES | | | | |
| Sales Tax Proceeds From Districts | \$ 16,525,996 | \$ 17,491,333 | 17,112,882 | \$ 17,284,013 |
| Interest Income | 128,056 | 100,000 | 782,277 | 135,000 |
| Other Contributions | | | - | - |
| Total Revenues | \$ 16,654,052 | \$ 17,591,333 | \$ 17,895,159 | \$ 17,419,013 |
| EXPENDITURES | | | | |
| Design and Construction | | | | |
| Engineering Design & Construction Management | 2,179,715 | 5,223,000 | 4,844,964 | 5,567,539 |
| Construction | 474,390 | 23,550,000 | 5,515,000 | 22,492,464 |
| USACE Authorized Level Costs | - | 500,000 | - | 500,000 |
| Total Design and Construction | \$ 2,654,105 | 29,273,000 | 10,359,964 | 28,560,003 |
| Professional Services | | | | |
| Legal & Legislative Consulting | 34,737 | 190,000 | 43,108 | 175,000 |
| Financial Advisor | 12,750 | 65,000 | 17,750 | 65,000 |
| Bond Trustee Fee | 13,494 | 12,000 | 13,500 | 15,000 |
| Total Professional Services | \$ 60,981 | \$ 267,000 | \$ 74,358 | \$ 255,000 |
| Refund of Surplus Funds to County FPD Accounts | | | | |
| Total Refund of Surplus Funds to County | \$ 6,046,227 | \$ 3,500,000 | 6,836,910 | \$ 3,000,000 |
| Debt Service | | | | |
| Principal and Interest | 9,474,781 | 9,549,731 | 9,549,731 | 9,623,731 |
| Total Debt Service | \$ 9,474,781 | \$ 9,549,731 | \$ 9,549,731 | \$ 9,623,731 |
| Total Design & Construction Expenses | \$ 18,236,094 | \$ 42,589,731 | \$ 26,820,963 | \$ 41,438,734 |
| General and Administrative Costs | | | | |
| Salaries, Benefits | 210,022 | 251,000 | 227,309 | 246,000 |
| Bank Service Charges | 547 | 1,000 | 564 | 1,000 |
| Equipment and Software | 463 | 2,000 | 1,285 | 2,000 |
| Fiscal Agency Services | 36,278 | 38,500 | 36,559 | 40,000 |
| Audit Services | 18,000 | 19,500 | 18,500 | 21,000 |
| Meeting Expenses | 150 | 1,000 | 198 | 1,000 |
| Postage/Delivery | 210 | 1,000 | 432 | 1,000 |
| Printing/Photocopies | 1,319 | 2,000 | 1,991 | 2,000 |
| Professional Services | 350 | 10,000 | 5,711 | 12,000 |
| Supplies | 425 | 3,000 | 778 | 3,000 |
| Telecommunications/Internet | 1,916 | 3,000 | 2,903 | 3,000 |
| Travel | 100 | 5,000 | 402 | 5,000 |
| Insurance | 6,098 | 8,000 | 6,175 | 8,000 |
| Total General & Administrative Costs | 275,878 | \$ 345,000 | 302,807 | 345,000 |
| Total Expenditures | 18,511,972 | \$ 42,934,731 | \$ 27,123,770 | 41,783,734 |
| EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES | (1,857,920) | \$ (25,343,398) | \$ (9,228,611) | \$ (24,364,721) |
| OTHER FINANCING SOURCES | | | | |
| Proceeds From Borrowing | - | - | \$ - | \$ - |
| NET CHANGE IN FUND BALANCE | \$ (1,857,920) | \$ (25,343,398) | \$ (9,228,611) | \$ (24,364,721) |

PROJECTED FUND BALANCE SEPTEMBER 30, 2023

\$67,549,592

PROJECTED FUND BALANCE SEPTEMBER 30, 2024

\$43,184,871



Memo to: Board of Directors

From: Chuck Etwert

Subject: Annual Report

Date: August 14, 2023

Attached is the Annual Report for FY 2023. By law, the Council must submit an Annual Report to each county board describing activities for the past year. We generally submit this report with our annual request for approval of our budget.

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

Recommendation: Authorize the Chief Supervisor to submit the FY 2023 Annual Report to the county boards of St. Clair, Madison, and Monroe counties.

Southwestern Illinois Flood Prevention District Council

Annual Report 2022-2023



August 16, 2023



104 United Drive
Collinsville, IL 62234

618-343-9120

www.floodpreventiondistrict.org

August 16, 2023

Hon. Mark Kern
County Board Chairman
St. Clair County
10 Public Square
Belleville, IL 62220-1623

Board of Directors A

Debra Moore
President

John Conrad
Vice President

MaxMerz III
Secretary-Treasurer

Hon. Kurt Prenzler
County Board Chairman
Madison County Administration Building
157 N. Main Street, Suite 165
Edwardsville, IL 62025-1963

Michael Andreas
Bruce Brinkman
Isabelle Crockett
Aaron Metzger
Alvin L. Parks Jr.
David Schwind

Hon. Dennis Knobloch
Chairman, Monroe County Board of Commissioners
100 South Main Street
Waterloo, IL 62298

Charles M. Ewert
Chief Supervisor of
Construction and the Works

Chairmen Kern, Prenzler, and Knobloch:

Transmitted herewith is the 2022-2023 Annual Report of the Southwestern Illinois Flood Prevention District Council. The submission of this report is in satisfaction of the requirement of our authorizing statute (70 ILCS 750/40).

Since its creation the Council has had two primary goals: accreditation by the Federal Emergency Management Agency (FEMA) of the Metro East Levee Systems and achieving the Authorized Level of Protection to the extent possible with the funds available.

In FY 2022, total accreditation for all of the Metro East Levee Systems was successfully completed. The Council achieved its interim goal of attaining FEMA flood protection standards and obtaining accreditation, using only the funds generated from the dedicated flood protection sales tax.

The Council anticipates FEMA issuing new maps, reflecting the 100-Year Improvements, in 2024.

a regional partnership to rebuild Mississippi River flood protection

The Council continues to work with the Corps of Engineers regarding the Council's design and building of the 500-Year Authorized Level of Protection Projects, building the most cost effective and highest priority flood protection projects throughout the Counties of Madison, Monroe, and St. Clair, Illinois to restore the federally Authorized Level of flood protection in the Metro-East.

The Corps of Engineers will provide oversight on the design and construction of these projects, to ensure that funds expended by the Council, where applicable, will be eligible for Work In-Kind (WIK) Credit and Lands, Easements, Rights-of-Way, Relocation, Disposal Areas (LERRDs) Credit. These credits will be utilized to satisfy the non-federal partner thirty-five percent share requirement by the Corps of Engineers.

The Council has submitted \$18,719,334.42 of WIK Credit and LERRDs Credit for the Wood River Levee System, with \$16,734,770.33 approved and the remaining under review. In the East St. Louis/MESD Levee System, \$25,940,763.35 of WIK Credit and LERRDs has been submitted with \$13,676,828.53 approved and the remaining under review. Additional WIK Credit and LERRDs Credit will be submitted for both the Wood River and East St. Louis Levee Systems as work is completed.

The Council's FY 2024 budget focuses on the continued design of Authorized Level projects, completion of Bid Package #11 and construction starting on Bid Packages #15 and #18A.

The May/June 2019 100-Year flood event (the second highest event on record at 46.02 ft., and the longest flood event on record at 126 days), tested the seventy-five million dollars of flood protection improvements the Council has built. However, all improvements performed as designed and the Metro East American Bottom Levees handled the event much better than ever before. Fortunately, there have been no major flood events the last four years. This follows three major flood events in the previous four years.

With the state passing the "Leveling the Playing Field Act", sales tax receipts increased 17.2% in FY 2021 and 17.3% in FY 2022. With receipts, leveling off an increase of 3.5% is anticipated in FY 2023. Will these increases in revenue, the Council should have sufficient funds to complete all of the Authorized Level of Protection Projects by FY 2026 of FY 2027 without the issuance of a third bond issue.

COVID, inflation rates, and sales tax revenues will determine the final construction schedule.

After all funds, held by the Council (\$8,531,021 as of July 31, 2023), are expended, the three County FPD sales tax funds will be utilized for the 500-Year Authorized Level Projects. Requests to each County are now anticipated to occur in April 2024 and March 2025. There is currently \$53,267,842 in the County sales tax funds.

In summary, I am pleased to report on behalf of our Board of Directors, that we continue to make progress in building and financing significant improvements to the flood protection systems in the Metro-East.

Thank you for your continued support of our efforts throughout the year.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles M. Ewert".

Charles M. Ewert

Chief Supervisor of Construction and the Works

I. Introduction

On August 15, 2007, the Federal Emergency Management Agency announced their intention to “de-accredit” the Mississippi River levee systems protecting a 174 square mile area in three Illinois counties known as the American Bottom. The practical effect of this action would be to cripple the area economically and put an enormous financial burden on businesses and residents in this area. The threat of this action by FEMA prompted a chain of events that is without precedent in the area. The result is a cooperative regional effort to improve flood protection and secure FEMA accreditation for the levee system protecting the American Bottom from flooding.

The American Bottom is an area of incalculable economic value and historical significance. It is home to over 156,000 residents. Businesses in the area employ over 56,000 people. Some of the nation’s most prestigious companies have major manufacturing facilities having national significance in the area. Additionally, the area is rich in multimodal transportation assets that make it well positioned as a future center of commerce and industry.

The region’s leadership recognized that extraordinary measures were necessary to protect this economic asset and the homes and livelihoods of a large portion of the region’s population. A new revenue source was created in 2008 and a regional organization was formed to carry out an ambitious plan to maintain a level of flood protection that has been in place for some 80 years.

Acting on a plan to improve flood protection, even one that may be subject to adjustment from time to time, is an essential ingredient in helping businesses and citizens prepare for the future, to restore investor confidence in the area, and to assure taxpayers that their money is being spent effectively. The unpredictability of the Mississippi River serves as constant reminder that we need to demonstrate real progress in carrying out that plan.

The purpose of this report is to outline the activities of the Southwestern Illinois Flood Prevention District Council in 2022-2023 in achieving the continuance of FEMA 100-Year Level of Protection accreditation and the design & construction of 500-Year Level of Protection (also known as the Authorized Level) improvements.

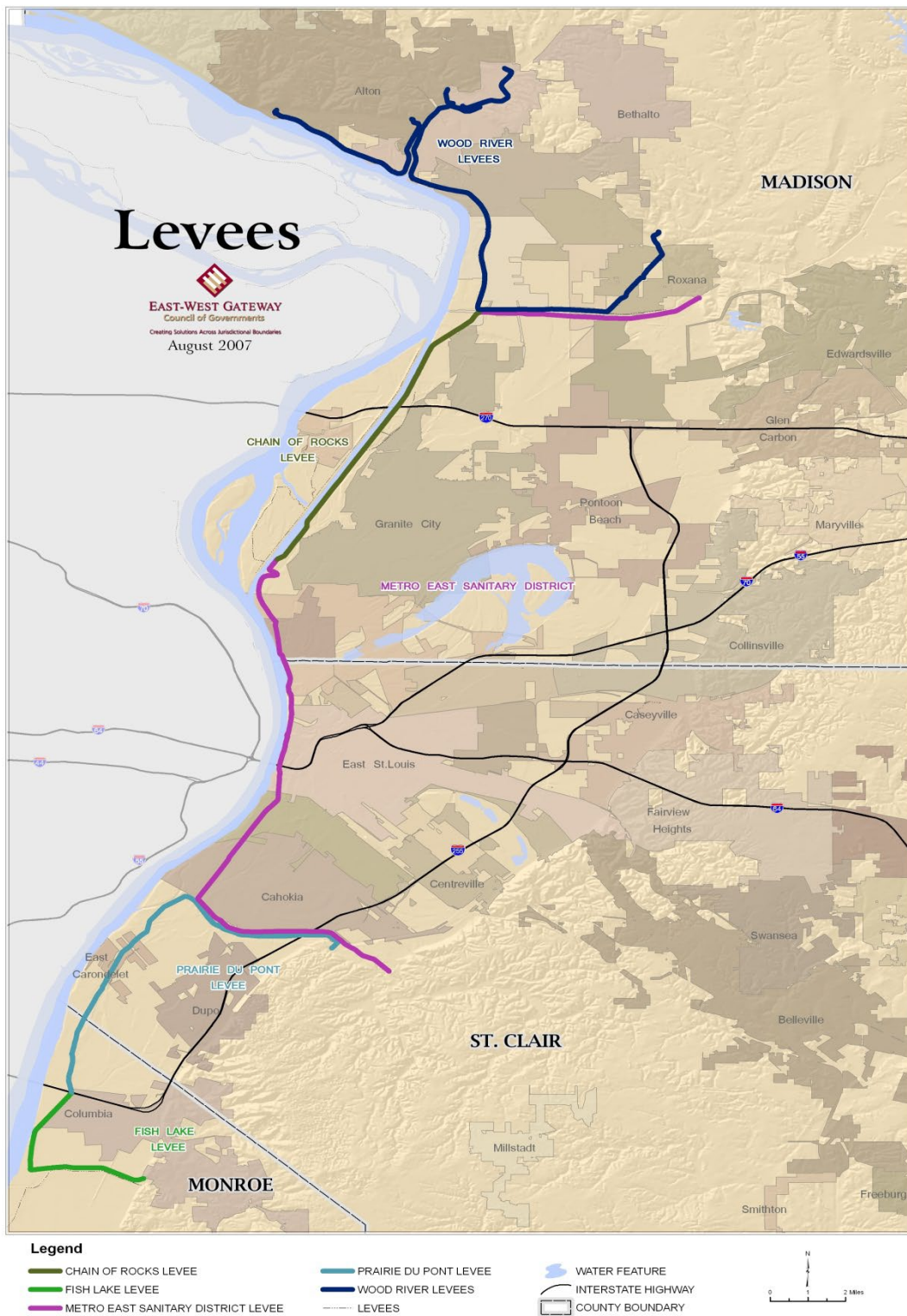
II. Background

A system of 65 miles of mainline and wing levees protects an area called the American Bottom in Southwestern Illinois from flooding by the Mississippi River. The American Bottom is an area of 174 square miles that is home to over 156,000 people and more than 56,000 jobs. The levee system was authorized by Congress, and designed and built by the U.S. Army Corps of Engineers to provide protection from a flood event on the Mississippi River of 54 feet on the St. Louis gauge. The American Bottom has not been flooded by the Mississippi River in the 80 years since the flood protection system was initially built, including during the flood of record in 1993, reportedly as much as a 380-year event.

Mississippi River flood protection consists of five “federal” levees (see Figure 1), i.e. levees designed and built by the federal government and whose owners participate in the Corps of Engineers Public Law 84-99 emergency assistance program. Federal law authorized the construction of the following five (5) levees:

- **Wood River Levee** - Operated and maintained by the Wood River Drainage and Levee District. Construction authorized under Section 4 of the Flood Control Act of 1938, Pub. L. 75-761, with subsequent improvement was authorized under Section 1001(20) of the Water Resources Development Act of 2007, Pub. L. 110-114 (“WRDA 2007”)
- **Chain of Rocks Canal, Levee, and Locks** - Operated and maintained by the Army Corps of Engineers. Construction authorized under the River & Harbors Act of 1945, Pub. L. 79-114
- **East St. Louis Levee** - Operated and maintained by the Metro East Sanitary District. The Flood Control Act of 1936, Pub., authorized construction. Law 74-738, as modified by the Flood Control Act of 1965, Pub. L. 89-298, and the Water Resources Development Act of 1976, Pub. L. 94-587. Subsequent improvement authorized under the Energy and Water Development Appropriations Act of 1988, Pub. L. 100-202
- **Prairie DuPont Levee** - Operated and maintained by the Prairie DuPont Levee and Sanitary District. Construction was authorized under the Federal Flood Control Act of 1936. Subsequent improvement was authorized under Section 102(8) of the Water Resources Development Act of 2000, Pub. L. 106-541 (“WRDA 2000”) and Section 5070 of the WRDA 2007
- **Fish Lake Levee** - Operated and maintained by the Fish Lake Drainage and Levee District. The Flood Control Act of 1954 authorized construction. Subsequent improvement was authorized under Section 102(8) of WRDA 2000 and Section 5070 of WRDA 2007

The Metro-East Sanitary District (formerly the East Side Levee and Sanitary District, originally formed in 1910) is authorized by the Metro-East Sanitary District Act of 1974, 70 ILCS 2905/. The Wood River and Fish Lake Districts were authorized by the Illinois Drainage Code, 70 ILCS 605/. The Prairie DuPont District was authorized by the Sanitary District Act of 1907, 70 ILCS 2205/. The Levee Districts own and have primary responsibility for maintaining the levee systems (with the exception of the Chain of Rocks Levee, which is owned and maintained by the Corps of Engineers).



**Figure 1 –
 Levee Systems**

The Southwestern Illinois Flood Prevention District Council was formed in 2009 through an Intergovernmental Agreement between the Flood Prevention Districts of Madison, St. Clair and Monroe counties as authorized by the Illinois Flood Prevention District Act of 2008, 70 ILCS 750/. The primary responsibility of the FPD Council is to plan, finance, design, and build capital improvements to the levee system. The Council's interim goal to assure accreditation by FEMA in accordance with criteria described in 44 CFR 65.10 – Mapping of Areas Protected by Levee Systems was achieved April 2022. The Council's long-term goal is to achieve the Authorized Level of Protection, as defined by the Corps of Engineers.

In 2007, the Corps indicated that the agency had “reduced confidence” that the levee system could protect against a flood that has a 1% chance of being equaled or exceeded in any single year (commonly referred to as a 100-year flood or a base flood) without flood fighting. FEMA's announced decision to deaccredit the levee systems in our area, which is the industrial core of the St. Louis region, was based on this assertion by the Corps. In July 2009, FEMA issued preliminary flood insurance rate maps for the area that showed the American Bottom as a flood hazard area with no protection from flooding. Appeals of those maps were submitted by a number of local governments during the 90-day period provided by law; all of those appeals were denied in September 2010.

The region's leadership did not agree with the decision by FEMA to deaccredit the levee system. A number of area governments, businesses and citizens joined to file a lawsuit challenging this decision based, in part, on the lack of any documentation of levee system deficiencies. With the lawsuit and complaints about the mapping process across the country, FEMA agreed to revamp its mapping process.

While the Corps built the levee systems in this area generally in the 1940s and 1950s using design standards in place at the time for a high level of flood protection, the current “design deficiencies” are measured relative to current engineering standards. The issue is not a failure of adequate maintenance by local levee districts, or any dramatic change in the condition of the levees, but primarily a change in engineering standards and in the procedures for measuring risk. The levee systems have consistently been determined to be in *acceptable* or *marginally acceptable* condition by annual and more thorough 3-year periodic inspections by the Corps.

According to its own preliminary evaluations and cost estimates, the Corps suggested that it could cost hundreds of millions of dollars to restore and maintain the authorized (54 feet flood elevation) level of flood protection. Further, the schedule to make these investments would essentially be open-ended, dependent entirely on the pace of federal appropriations. Making assumptions consistent with typical levels of federal appropriations, the project could take decades to complete. While the federal government could pay as much as 65% of the cost, it could take decades for those funds to be authorized and appropriated, so there would be significant uncertainty about the cost and schedule of the project. That continued uncertainty would impose very high costs on residents and businesses in the area, and, more importantly, would subject the area to increased flood risk.

Because of the uncertainty of federal funding and the complexity and time-consuming nature of the USACE project development process, levee improvements will be primarily locally funded. The three affected counties imposed a ¼-cent sales tax to pay for the restoration of the levee system and formed a new organization, the Southwestern Illinois Flood Prevention District Council, to carry out the levee improvement project. The tax has been collected since January 2009 and will generate over seventeen million dollars in 2023.

III. FPD Council Activities

The following describes the work of the Council over its fourteen-year existence. Work done this year continues to bring the Council closer to meeting its objectives. The Project Timeline since the announcement of de-accreditation by FEMA is shown in Figure 2.

In the early years, the greatest challenge and source of doubt about the project was the continued involvement of the Corps of Engineers in granting permission for most of the improvements to the levee system that the Council has proposed. The Corps is an institution that moves very deliberately, is governed by elaborate and extensive guidelines and procedures, most of which apply to federally funded projects but are being applied to our locally funded project. This process caused significant early delays in the design process. Most of that is now behind us, with the Council and the Corps of Engineers working together to complete all construction as soon as possible.

The FPD Council began operations in July 2009. Since that time, the organization has:

- Completed a comprehensive inspection of the levee system
- Performed an economic analysis of the costs of mandatory flood insurance
- Provided support to local governments to appeal preliminary flood insurance rate maps,
- Conducted a design competition to determine the most cost-effective approach to assuring compliance with FEMA standards for levee system accreditation
- Sold \$94 million in bonds to pay for levee improvements.
- Completed the design of levee system improvements that will meet FEMA standards
- Developed a budget to complete the 100-Year Level of Protection solely with the proceeds from the FPD sales tax
- Received all required permits from state and federal agencies to proceed with construction
- Awarded contracts on the eleven construction packages required to complete the 100-Year Level of Protection
- Completed all construction needed to achieve FEMA accreditation
- Committed to restore the federally Authorized Level of Mississippi Flood River Protection in the Metro-East, designing and building the most critical and cost effective projects
- Sold an additional \$83.8 million in bonds for 500-Year Authorized Level Protection Projects
- Initiated the design and construction of 500-Year Authorized Level Protection Projects in Madison, Monroe, and St. Clair Counties.
- Received FEMA's letter of continued accreditation for the Prairie Du Pont/Fish Lake Levee System in November 2019
- Refunded the 2010 Series Bonds, saving \$13.2 million dollars in debt service cost over the life of the bonds
- Received FEMA's letter of continued accreditation for the Wood River East & West Fork Levee System in March 2021
- Received FEMA's letter of continued accreditation for the Lower Wood River Levee System in March 2021
- Received FEMA's letter of continued accreditation for the Upper Wood River Levee System in March 2021

- Received FEMA’s letter of continued accreditation for the East St. Louis/MESD Levee System in April 2022

The Council’s general goals have been to:

- assure compliance with FEMA accreditation standards with available revenue sources

Goal achieved April 26, 2022

- build all critical and cost effective Authorized Level Protection Projects, with the funds available, to achieve 500-Year flood level protection.

Notwithstanding the Council’s strong disagreements with FEMA’s decision to deaccredit the Metro-East levees and the Council’s efforts to overturn that decision, the Council initiated action on achieving compliance with FEMA accreditation criteria. In October 2010, the Council engaged a team of engineering consultants led by AMEC Environment & Infrastructure, Inc. (now WSP USA Environment & Infrastructure Inc.) to design and manage construction of improvements to the levee system.

Today, after years of design work, multiple levee system inspections, drilling over 2000 borings along the entire length of the levee system, and submitting thousands of pages and many gigabytes of electronic files of design documentation to the Corps of Engineers, the Council has completed the 100-Year construction. The Council has built the project, using only funds from the dedicated sales tax and has significant funds to utilize towards the 500-Year Authorized Level of Protection.

The Council has worked to comply with all relevant environmental laws and regulations. The Illinois Environmental Protection Agency has granted approval for the project under Sec. 401 of the Clean Water Act to certify that the project will not discharging pollutants into any bodies of water. Similarly, the Corps of Engineers has granted conditional approval under Sec. 404 of the Clean Water Act for mitigating the project’s impact on wetlands.

The Council continues to work closely with our congressional delegation to help expedite the project and to advance legislation that would streamline future design approvals and would enable future funding of improvements to the levee systems. All of the members continue to be supportive of the project and are working on our behalf to advance our interests with the Corps, with FEMA, and in Congress.

The general design features of the FEMA Certification Levee System Improvements are provided in Appendix I to this report.

In December 2015, the Council was successful with the issuance of additional sales tax revenue bonds which will generate a net \$77.5 million for the 500-Year Authorized Level of Protection Projects. It is the intent, to use these funds, to build the most cost effective and highest priority flood protection projects throughout the Counties of Madison, Monroe, and St. Clair, Illinois.

The Corps of Engineers is providing oversight on the design and construction of these projects, to ensure that funds expended by the Council will be eligible for future Work In-Kind Credit (WIK) and Lands, Easements, Rights-of-Way, Relocation, Disposal Areas (LERRDs) Credit.

The Council has accepted Authorized Level Project Summary Reports for the Wood River Levee System, the Metro East Sanitary District (MESD) Levee System, and the Prairie DuPont/Fish Lake Levee System.

The Council has adopted policies that emphasize the use of our local workforce on the construction of the project. It is the Council's policy that all contractors working on the project use a Project Labor Agreement (PLA) and comply with Illinois law regarding the use of prevailing wages. The Council also implemented a minority business and workforce utilization policy. The Council remains committed to employing local labor and local firms to the maximum extent possible on the project, and to paying fair wages and providing good working conditions for everyone working on the project.

The Council is going to maximize WIK Credit and LERRDs Credit work as much as possible, satisfy the 5% cash requirement by providing the Corps funds for oversight on design and construction, and construct projects 100% where the Corps' benefit cost ratio is low and Corps funds are not anticipated.

Between 2016 and 2018, there were five significant events that have impacted the 100-Year and 500-Year Levee System Improvements affecting certification, design and construction.

In December 2016, the Corps of Engineers informed the Council the Wood River Levee System amended Project Partnership Agreement, originally scheduled to be approved in January 2017, would not be approved for at least two years. This delay was due to additional field information obtained during the design and construction of the 100-Year Projects and the design of the 500-Year Projects. This information indicated that the estimated cost of the Wood River Levee Systems projects would exceed the amount identified in the Wood River Levee System Reevaluation Report for Design Deficiency Corrections approved in 2011 by more than twenty percent, which required a new decision document to be approved.

A new decision document required that a Risk Assessment and a Supplemental Report be completed, which takes at least twenty-four months. The amended Project Partnership Agreement for the Wood River Levee System was executed on July 26, 2019. During this time delay, the Council accumulated \$16,041,496 of Work In-Kind Credit which will be utilized on the Wood River Levee System.

In the spring of 2017, at the end of April and the beginning of May, the Metro East area experienced its second record flood event. The April/May flood event was the sixth highest elevation ever recorded, following the third highest flood event which occurred December/January 2016.

All of the Council's projects performed as designed and no problems were experienced, which reflects the design and construction management provided by Wood Environment & Infrastructure Solutions, Inc. and the performance of the Council's contractors. The April/May 2017 flood event was a good test of the improvements that had been constructed to date.

Unfortunately, the flood event delayed construction that needed to be completed, such as the East St. Louis 126 Inch Sewer Rehabilitation, the MESD clay cap project, and the four remaining relief wells in the Wood River Levee System. However, all of these projects were finally completed during FY 2018.

In May 2017, the Corps of Engineers received notification of FY 2017 Work Plan Funding and FY 2018 President's Budget Funding. The Corps received FY 2017 Work Plan Funding of \$31.7 million for the Wood River Levee System and zero dollars for the MESD Levee System. Due to the Risk Assessment and Supplemental Report mentioned earlier, the Corps of Engineers only had the ability to use about fifty percent of the \$31.7 million dollars in the Wood River area on the second phase of the Wood River Deep Cutoff Wall Project..

Therefore, the Council and the Corps of Engineers' St. Louis District both requested a portion of the funds be reprogrammed to the MESD Levee System, where the Corps of Engineers had a project (Cahokia Relief Wells) designed and ready to build. Unfortunately, after waiting almost a year, the Council was informed, with the approval of the 2018 appropriations bill, new baseline and updated reprogramming limits, the request to reprogram the Wood River funds to East St. Louis would have to be updated and resubmitted.

The Corps suggested, the Council wait until the Corps was informed of FY 2018 Work Plan Funding for the MESD Levee System. Unfortunately, the the Corps didn't receive any FY 2018 Work Plan Funds. However, in November 2018 the Corps did receive \$95.2 million dollars for the MESD Levee System, eliminating the need to transfer funds from the Wood River Levee System. The Corps will spend the Wood River funds on Wood River Levee System, utilizing a Council design and also designing and constructing other Authorized Level Projects.

In June 2017, the Corps of Engineers informed the Council that it would be utilizing a Risk Informed Design Process for the East St. Louis Design Deficiency Project for the Metro East Sanitary District (MESD) Levee System. The Risk Informed Design Process determines which projects (based on vulnerability and effect) should be completed first, to achieve the most effective use of available funds. In the past the Corps looked at a system in general when accessing a risk factor, now they will be providing a risk factor for individual hazards or segments. The determination of individual project risk factors changes project priorities and design responsibilities between the Corps of Engineers and Wood.

All of these events impacted the 100-Year and 500-Year Levee System Improvements affecting certification, design and construction.

Another significant event occurred in 2019, but had no affect on certification, design, or construction. On June 8, 2019, the Mississippi River at St. Louis reached a flood elevation of 46.02 ft., the second highest elevation ever recorded. It was a 100-Year Flood event and the river remained above flood stage for a record length of time of 126 days.

All of the improvements built by the Council performed as designed without any problems. Three record flood events, in less than four years, confirmed the need for the work the Council completed for the 100-Year accreditation and will complete for the 500-Year Authorized Level.

In 2020, another significant event, COVID-19 Pandemic, occurred and changed the way the Council met, and lowered sales tax revenues in FY 2020 by almost two percent. Fortunately, sale tax revenue rebounded in FY 2021 with a seventeen percent increase and in FY 2022 with an additional seventeen percent increase. With receipts leveling off, a projected increase of three and a half percent is anticipated in FY 2023.

Current design and construction for FY 2024 includes the Council 1) completing construction of MESD Bid Package #11, 2) starting construction of Prairie DuPont/Fish Lake Bid Package #15 and MESD Bid package #18A, 3)WSP completing the design of Prairie DuPont/Fish Lake Bid Package #16, and Wood River Bid Packages #9 and #10, 4) WSP completing a portion of the design of Prairie DuPont/Fish Lake Bid Package #17.

The general design features of the Wood River Levee System, the Metro East Sanitary District (MESD) Levee System and the Prairie DuPont/Fish Lake Levee System Authorized Level Projects are provided in Section VI and Appendix IV of this report.

In summary, progress continues in building and financing significant improvements to the flood protection systems in the Metro-East. With the continued support of the area's leadership and cooperation from the Corps of Engineers, the Council will be able to meet any remaining challenges to completion of the Authorized Level of Protection.

Figure 2

Project Timeline

2007

August - FEMA Announce De-accreditation

2008

May - Legislation Becomes Law to Enable Sales Tax and Flood Prevention Districts

July – County Flood Prevention Districts Formed by Counties

July/September – Tax Approved by County Boards

September – Counties Advance Funding for Project Development Work

2009

January – Tax Collection Begins

June – Intergovernmental Agreement Signed

June – First Meeting of FPD Council

July – FPD Council Staff Hired

August - FPD Council Authorizes Challenges of FIRMS

September – Financial Advisor Selected

September - Project Strategy Adopted

December – Begin Levee Inspection

December – Select Consultant for Design Competition

2010

February - Issue RFP for Design Competition

June – Design Consultants Selected

October – Begin Design and Pre-Construction Testing

November – 2010 Series Bonds Issued

Figure 2
Project Timeline

2011

March – Progress Drawings Submitted
May – 30% Design Drawings Submitted
June – Project Implementation Plan
September – 60% Design Drawings Submitted

2012

January/December – Design of 100 –Year Projects

2013

January/December – Design of 100-Year Projects Continues
September – USACE Permits Approved
September – Construction Begins

2014

April – Design of 100-Year Projects Completed
August – All 100-Year Construction Contracts Awarded

2015

February – 500-Year Authorized Level Resolution Approved (Appendix III)
July – Design of 500-Year Projects Begins
August/September – USACE Proposes New Cost Saving Alternative Reducing
Costs by \$50M and Extending Construction Schedule
October – East St. Louis 126-Inch Sewer Rehabilitation Project Required for
Accreditation
December – 2015 Series Bonds for 500-Year Authorized Level Projects Issued
December – Third Highest Flood Event on record Delays Construction

Figure 2

Project Timeline

2016

April – Council Completes Wood River Deep Cutoff Wall Project – Eligible for \$14M Work In-Kind Credit (WIK)

December – Corps Informs Council of Two Year Delay for Wood River PPA Approval Delaying Utilization of WIK

December – Wood River East & West Forks Accreditation Package to FEMA

2017

March – Upper Wood River Accreditation Package to FEMA

April/May – Sixth Highest Flood Event on Record Delays Construction Again

June – Corps Informs Council of Utilization of Risk Informed Design Process in MESD Changing Priorities

July – Prairie Du Pont/Fish Lake Accreditation Package to FEMA

October – Lower Wood River Accreditation Package to FEMA

2018

February – Completion of 100-Year FEMA Certification Levee System Improvements

May – East St. Louis Work In-Kind Credit Receives Preliminary Approval

August – East St. Louis (MESD) Accreditation Package to FEMA

November – Corps receives \$95.2 M Work Plan Funds for East St. Louis Design Deficiency Corrections

2019

February – Corps gives Preliminary Approval for \$16M of Work In-Kind Credit for the Wood River Levee System

April – East St. Louis Design Deficiency Project Partnership Agreement Executed

Figure 2

Project Timeline

2019

- April – FEMA accepts East St. Louis /MESD Levee System as structurally sound
- May – Corps Approves \$12M of Work In-Kind Credit for East St. Louis Flood Protection Project
- July – Wood River Design Deficiencies Corrections Project Partnership Agreement Executed
- May/June – 100-Year Flood Event on Mississippi River, Second Highest Ever at 46.02 FT., Lasting a Record 125 Days. All 100-Year Improvements Operate as Designed
- November – FEMA issues letter of continued accreditation for the Prairie Du Pont/Fish Lake Levee System
- December – Award of first Authorized Level construction contract BP #18

2020

- January – Council refunds 2010 Series Bonds saving over \$13.2 million in debt service costs
- January - Award of second Authorized Level construction contract BP #14A

2021

- March - FEMA issues letter of continued accreditation for the Wood River East & West Fork Levee System
 - FEMA issues letter of continued accreditation for the Lower Wood River Levee System
 - FEMA issues letter of continued accreditation for the Upper Wood River Levee System

2022

- April – FEMA issues letter of continued accreditation for the East St. Louis/MESD Levee System

Total FEMA Accreditation Achieved

August - Award of third Authorized Level construction contract BP #11

2023

Authorized Level Projects Design Continues

Authorized Level Projects Construction Continues

2024

March – Anticipated award of fourth Authorized Level construction contract BP #15

May - Anticipated award of fifth Authorized Level construction contract BP #18A

IV. Financing and Budget

Revenue from a dedicated sales tax is used to support the Council's ongoing design and construction activities. (See Figure 3, which reflects monthly receipts for various years).

In FY 2020, COVID started in March and sales tax revenues for the fiscal year were down \$206,868.

In FY 2021, the state passed the "Leveling the Playing Field Act" and sales tax revenues increased by 17.2%, followed by an increase of 17.3% in FY 2022

Currently, FY 2023 sale tax revenues are projected to increase 3.5% over FY 2022.

Receipts for the most recent two months have been down from FY 2022 receipts, therefore, sales tax receipts are conservatively projected to increase by one percent in FY 2024.

The Council issued bonds for \$94,195,000 in November 2010. After setting aside funds for a debt service reserve and costs of issuance, \$87 million was available to fund construction of the FEMA Certification Levee System Improvements.

In December 2015, additional bonds were issued providing \$77.5 million in funds for the 500-Year Authorized Level of Protection Projects.

In the Fall of 2019, with interest rates at a historic low level, the Council started the process of refunding the 2010 Series Bonds. The results, completed in early 2020, exceeded projections, with the refunding providing the Council \$13.2 million dollars in debt service savings through the life of the bonds.

The following tables provide a summary of the Council's financial situation.

Table 1 is a financial summary of the Council's activities through September 30, 2022, prepared by Scheffel Boyle.

Table 1A is the Council's draft FY 2024 budget.

Table 2 provides additional information on the project expenditures for design, construction management, and construction.

Table 3 compares the Estimated Authorized Level Funding Needed for FY 2024 thru FY 2027, to the Estimated Available Authorized Level Funding FY 2024 thru FY 2027. As indicated, there should be sufficient funds to complete the projects by FY 2026 or FY 2027, without the issuance of a third bond issue.

Figure 3

Flood Prevention District Sales Tax Trends 2009-2022

Monthly Receipts 2009-2013-2017-2021-2022

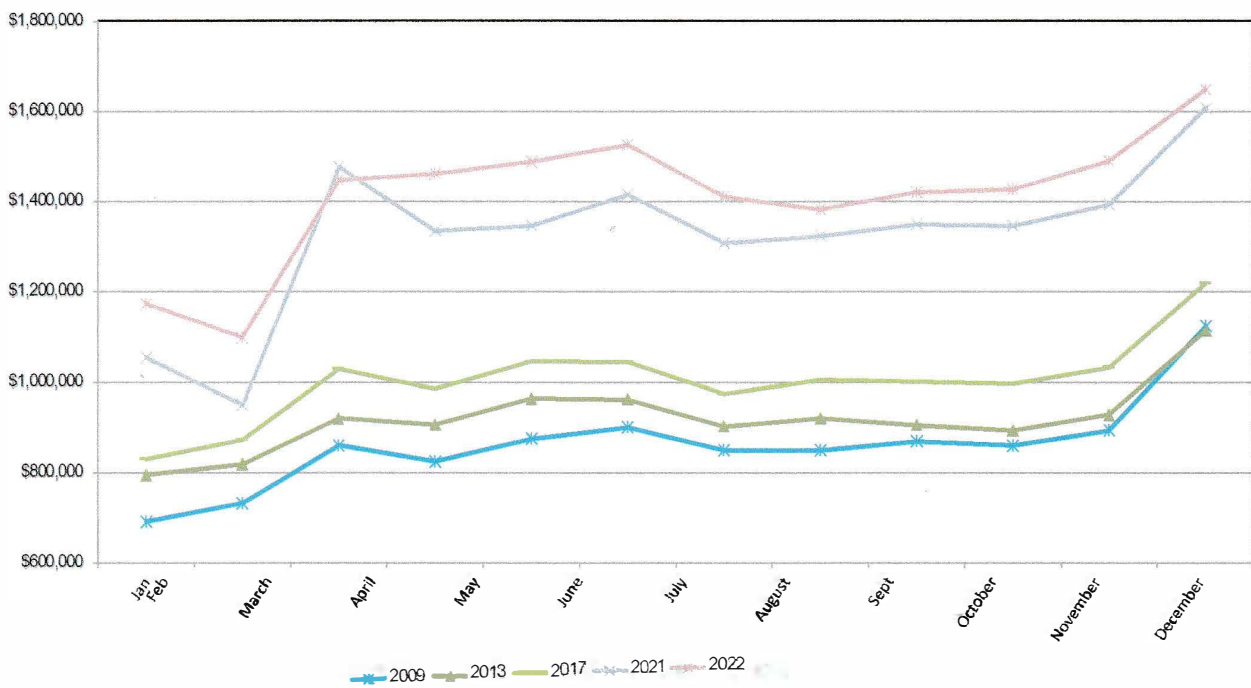


Table 1

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
STATEMENT OF REVENUES, EXPENDITURES, AND
CHANGES IN FUND BALANCES - GOVERNMENTAL FUND
FOR THE YEAR ENDED SEPTEMBER 30, 2022**

REVENUES:

| | |
|---|----------------------------|
| District Sales Tax | \$ 16,685,995 |
| Less: Return of Excess Sales Tax to Districts | (6,604,374) |
| Reimbursement – East St. Louis | 76,890 |
| Interest Income | <u>(1,035,729)</u> |
| Total Revenues | \$ <u>9,122,782</u> |

EXPENDITURES:

| | |
|----------------------------|-----------------------------|
| Current: | |
| General and Administrative | \$ 277,516 |
| Design and Construction | 2,620,777 |
| Professional Services | 54,382 |
| Debt Service: | |
| Principal | 3,630,000 |
| Interest | 5,844,781 |
| Total Expenditures | \$ <u>12,427,456</u> |

NET CHANGE IN FUND BALANCE \$ (3,304,674)

FUND BALANCE:

| | |
|-------------------|----------------------|
| Beginning of Year | <u>\$ 35,769,208</u> |
| End of Year | <u>\$ 32,464,534</u> |

Table 1A

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BUDGET
OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024
DRAFT**

| | ACTUAL EXPENDITURES OCTOBER 1, 2021 THRU SEPTEMBER 30, 2022 | ADOPTED BUDGET OCTOBER 1, 2022 THRU SEPTEMBER 30, 2023 | PROJECTED EXPENDITURES OCTOBER 1, 2022 THRU SEPTEMBER 30, 2023 | PROPOSED BUDGET OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024 |
|--|--|---|---|--|
| REVENUES | | | | |
| Sales Tax Proceeds From Districts | \$ 16,525,996 | \$ 17,491,333 | \$ 17,112,882 | \$ 17,284,013 |
| Interest Income | 128,056 | 100,000 | 782,277 | 135,000 |
| Other Contributions | | | - | - |
| Total Revenues | \$ 16,654,052 | \$ 17,591,333 | \$ 17,895,159 | \$ 17,419,013 |
| EXPENDITURES | | | | |
| Design and Construction | | | | |
| Engineering Design & Construction Management | 2,179,715 | 5,223,000 | 4,844,964 | 5,567,539 |
| Construction | 474,390 | 23,550,000 | 5,515,000 | 22,492,464 |
| USACE Authorized Level Costs | - | 500,000 | - | 500,000 |
| Total Design and Construction | \$ 2,654,105 | \$ 29,273,000 | \$ 10,359,964 | \$ 28,560,003 |
| Professional Services | | | | |
| Legal & Legislative Consulting | 34,737 | 190,000 | 43,108 | 175,000 |
| Financial Advisor | 12,750 | 65,000 | 17,750 | 65,000 |
| Bond Trustee Fee | 13,494 | 12,000 | 13,500 | 15,000 |
| Total Professional Services | \$ 60,981 | \$ 267,000 | \$ 74,358 | \$ 255,000 |
| Refund of Surplus Funds to County FPD Accounts | | | | |
| Total Refund of Surplus Funds to County | \$ 6,046,227 | \$ 3,500,000 | \$ 6,836,910 | \$ 3,000,000 |
| Debt Service | | | | |
| Principal and Interest | 9,474,781 | 9,549,731 | 9,549,731 | 9,623,731 |
| Total Debt Service | \$ 9,474,781 | \$ 9,549,731 | \$ 9,549,731 | \$ 9,623,731 |
| Total Design & Construction Expenses | \$ 18,236,094 | \$ 42,589,731 | \$ 26,820,963 | \$ 41,438,734 |
| General and Administrative Costs | | | | |
| Salaries, Benefits | 210,022 | 251,000 | 227,309 | 246,000 |
| Bank Service Charges | 547 | 1,000 | 564 | 1,000 |
| Equipment and Software | 463 | 2,000 | 1,285 | 2,000 |
| Fiscal Agency Services | 36,278 | 38,500 | 36,559 | 40,000 |
| Audit Services | 18,000 | 19,500 | 18,500 | 21,000 |
| Meeting Expenses | 150 | 1,000 | 198 | 1,000 |
| Postage/Delivery | 210 | 1,000 | 432 | 1,000 |
| Printing/Photocopies | 1,319 | 2,000 | 1,991 | 2,000 |
| Professional Services | 350 | 10,000 | 5,711 | 12,000 |
| Supplies | 425 | 3,000 | 778 | 3,000 |
| Telecommunications/Internet | 1,916 | 3,000 | 2,903 | 3,000 |
| Travel | 100 | 5,000 | 402 | 5,000 |
| Insurance | 6,098 | 8,000 | 6,175 | 8,000 |
| Total General & Administrative Costs | 275,878 | \$ 345,000 | 302,807 | 345,000 |
| Total Expenditures | 18,511,972 | \$ 42,934,731 | \$ 27,123,770 | 41,783,734 |
| EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES | (1,857,920) | \$ (25,343,398) | \$ (9,228,611) | \$ (24,364,721) |
| OTHER FINANCING SOURCES | | | | |
| Proceeds From Borrowing | - | - | \$ - | \$ - |
| NET CHANGE IN FUND BALANCE | \$ (1,857,920) | \$ (25,343,398) | \$ (9,228,611) | \$ (24,364,721) |

PROJECTED FUND BALANCE SEPTEMBER 30, 2023

\$67,549,592

PROJECTED FUND BALANCE SEPTEMBER 30, 2024

\$43,184,871

Table 2
Estimated Project Expenditures 10.1.2023 -9.30.2024

| Design & Construction Management | FY 2024 |
|---|---------------------|
| Engineering Design | |
| <i>W. O. #1 Program Mgmt.</i> | \$168,000 |
| <i>W. O. #3 Preconstruction Activities</i> | \$15,000 |
| <i>W. O. #3 Flood Activities</i> | \$15,000 |
| Authorized Level Work Orders | |
| <i>W.O. #13 Wood River Field & Design BP #8, BP #9, & BP #10</i> | \$500,000 |
| <i>W.O. #14 MESD Field & Design</i> | \$722,813 |
| <i>W.O. #16 Prairie Du Pont/Fish Lake Field & Design</i> | \$1,993,219 |
| <i>W.O. #18 MESD Deep Cutoff Wall Utility/Easement Assistance</i> | \$100,000 |
| <i>W.O. #19 Wood River LERRD's</i> | \$40,000 |
| <i>PDP/FL LERRD'S</i> | \$0 |
| <i>Illinois DNR Fees</i> | \$3,000 |
| Construction Management. | |
| <i>W. O. #? Construction Management BP #9, BP #11, BP14B & BP #15</i> | \$2,010,507 |
| TOTAL ENGINEERING DESIGN & CONSTRUCTION MGMT. | \$5,567,539 |
| Construction | |
| <i>Bid Package #9 - WOOD RIVER</i> | |
| <i>Bid Package #11 - MESD</i> | \$7,167,826 |
| <i>Bid Package #18A- MESD</i> | \$3,519,966 |
| <i>Bid Package #15 - PDP/FL</i> | \$5,396,266 |
| <i>Contingency (10% FPD Construction)</i> | \$1,608,406 |
| <i>Utilities</i> | \$200,000 |
| <i>Property Acquisition Authorized Level - Wood River</i> | \$200,000 |
| <i>Property Acquisition Authorized Level - East St. Louis</i> | \$1,000,000 |
| <i>Property Acquisition Authorized Level - Prairie Du Pont/Fish Lake</i> | \$1,000,000 |
| <i>Wetland Mitigation</i> | \$600,000 |
| <i>HazMat Mitigation</i> | \$1,500,000 |
| <i>Legal</i> | \$300,000 |
| <i>Corps of Engineers Authorized Level Costs</i> | \$500,000 |
| TOTAL CONSTRUCTION | \$22,992,464 |
| TOTAL ENGINEERING DESIGN & CONSTRUCTION | \$28,560,003 |
| REFUND OF SURPLUS FUNDS TO COUNTY FPD ACCOUNTS | \$3,000,000 |

| Operations & Financing | |
|-------------------------------------|---------------------|
| <i>General & Administrative</i> | \$345,000 |
| <i>Debt Service</i> | \$9,623,731 |
| <i>Professional Services</i> | |
| <i>Legal</i> | \$175,000 |
| <i>Financial Advisor</i> | \$65,000 |
| <i>Bond Trustee</i> | \$15,000 |
| TOTAL OPERATIONS | \$10,223,731 |
| TOTAL EXPENSES | \$41,783,734 |

Table 3

Estimated Authorized Level Expenses FY 2024 to FY2027

| | WITH ALL WSP 10%-20% CONTINGENCIES |
|---|---|
| <i>Bid Package #11- MESD</i> | \$7,167,826 |
| <i>Bid Package #18A- MESD</i> | \$8,800,000 |
| <i>Bid Package # 9 - WOOD RIVER</i> | \$2,360,000 |
| <i>Bid Package #10 - WOOD RIVER</i> | \$2,300,000 |
| <i>Wood River WIK Cash</i> | \$298,139 |
| <i>Bid Package #15 - PDP/FL</i> | \$18,300,000 |
| <i>Bid Package #16 - PDP/FL</i> | \$11,700,000 |
| <i>Bid Package #17 - PDP/FL</i> | \$13,600,000 |
| <i>Engineering Design & Construction Management</i> | \$11,420,628 |
| <i>Construction Contingencies, Utilities, Property Acquisitions, Etc.</i> | \$15,322,783 |
| <i>General & Administrative and Professional Services</i> | \$2,435,001 |
| CURRENT ESTIMATED AUTHORIZED FUNDING NEEDED | \$93,704,377 |

Estimated Available Authorized Level Funding FY2024 to FY2027

| | |
|--|---------------------|
| <i>Cash & 2015 Bond Project Funds (9/30/2023)</i> | \$14,281,749 |
| <i>County FPD Tax Funds (9/30/2023)</i> | \$53,267,843 |
| <i>Additional Sales Tax Revenue After Debt Service</i> | \$31,197,874 |
| <i>Interest</i> | \$243,000 |
| Available Funding | \$98,990,466 |
| Current Estimated Balance on 9/30/2026 | \$5,286,089 |

V. FEMA Certification Construction Costs

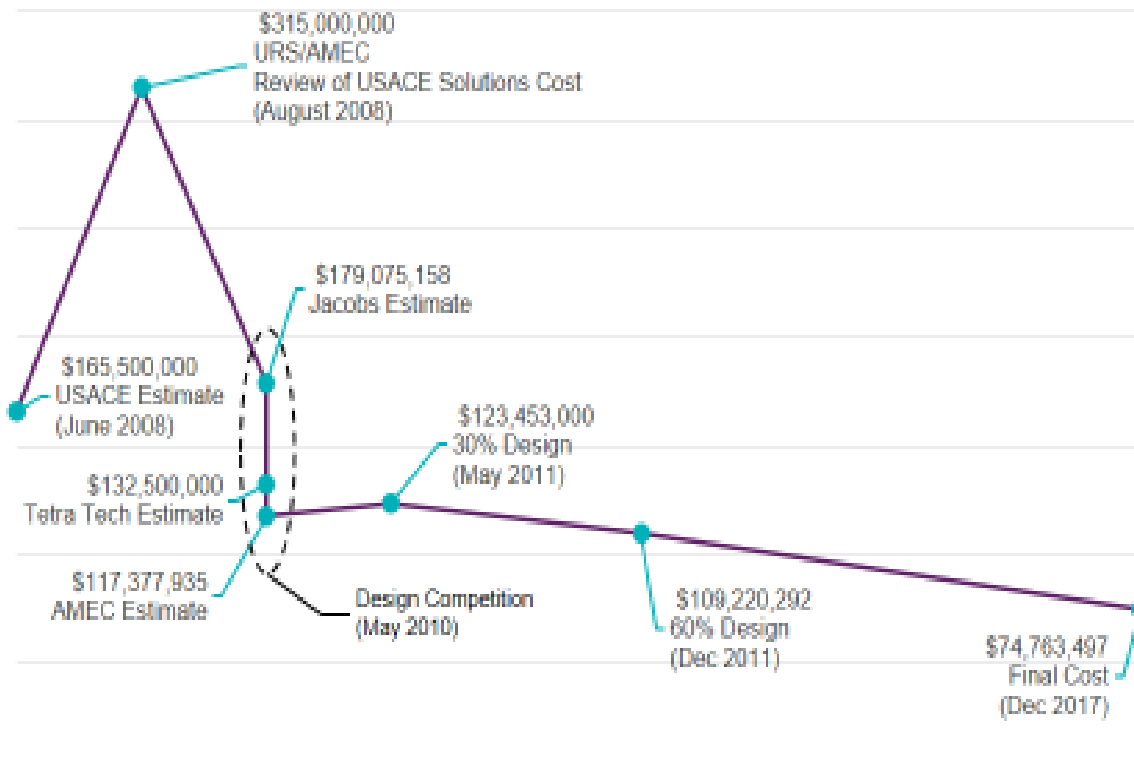
Southwestern Illinois Flood Prevention District Council FEMA Certification Levee Improvement Projects

| BID PACKAGE | LOCATION/PROJECT | CONTRACTOR | CONSTRUCTION COST |
|-------------|--|--------------------------|------------------------|
| 1 | Gravity Drain & Toe Rehabilitation | Noeth Excavating | \$133,641.00 |
| 2A | Fish Lake 1 Pump Station | Korte & Luitjohan | \$797,599.53 |
| 2B | Prairie DuPont, MESD, and Wood River 5 Pump Stations | Korte & Luitjohan | \$5,346,710.92 |
| 2C | MESD Site 12 Force Mains | Haier Plumbing | \$311,692.00 |
| 3 | Wood River Blanket Drains, Earth Fill, Relief Wells, Seepage Berms, Piping, Weirs | Keller Construction | \$12,922,903.94 |
| 4 | MESD 1 Pump Station, Clay Cap, Piping, RWs | Haier Plumbing | \$6,398,834.40 |
| 5 | MESD Clay Cap, Earth Fill, Piping, Relief Wells Rip Rap, Sluice Gate Rehabs | Keller Construction | \$14,420,883.71 |
| 6 | Prairie DuPont & Fish Lake Clay Cap, Seepage Berms, Piping, Relief Wells, Sluice Gate Rehabs | Lane Construction | \$15,436,257.14 |
| 7A | Upper Wood River Shallow Cutoff Wall | Kamadulski Excavating | \$3,375,350.25 |
| 7B | Lower Wood River Deep Cutoff Wall | TREVIICOS | \$14,919,724.29 |
| 5A | East St. Louis 126 Inch Sewer Repair | SAK Construction | \$699,900.00 |
| | | TOTAL | \$74,763,497.18 |

FEMA Certification



History of Construction Cost Estimates



7

Exceptional design and construction management by Wood Environment & Infrastructure Solutions, Inc. (formerly Amec Foster Wheeler Environment and Infrastructure Inc.) and excellent bids and construction by the contractors utilized has allowed the Council to complete the 100-Year Levee System Improvements under estimated costs and have significant funds available for the 500-Year Levee System Improvements.

VI. Authorized Level Levee Improvement Projects

The Board of Directors has approved the design of Authorized Level Projects in the Wood River Levee System, the Metro East Sanitary District (MESD) Levee System, and the Prairie DuPont/Fish Lake Levee System. WSP is continuously working with the Corps of Engineers regarding the design and construction of the following Bid Packages

Wood River Levee System

Bid Package 9: Formerly this package spanned the Lower Wood River Levee from Station 493+35 to 480+15 and included the design and construction of a new pump station and 18 relief wells; however, Bid package 9 will now, upon WIK approval by USACE, span the Lower Wood River Levee from Station 512+00 to 538+00. This package is expected to include a seepage berm, detention area, and gravity drain extension. This project is in place of a pump station and relief well solution designed by USACE.

Estimated Construction Cost \$2,000,000

Metro East Sanitary District (MESD) Levee System

Bid Package 11: Spans the MESD Levee from Station 774+00 to 889+00. This package currently includes the design and construction of 65 relief wells, abandonment of 60 relief wells, modification to 10 relief wells, conveyance system improvements, and modifications to the existing G.C.E.D. #1X pump station to increase its capacity as well as modifications to the Madison Pump Station to modify the conveyance of relief well discharge into the pump station.

Estimated Construction Cost \$ 12,000,000

Bid Package 14B: Spans the MESD Levee from station 961+00 to 977+00 and includes the design and construction of a landside filter blanket. It is anticipated to be advertised for bid at the completion of construction of the USACE-designed and constructed MESD deep cutoff wall project (estimated to

be late 2022). Land acquisition from the Wiggins Ferry Company is

underway.

Estimated Construction Cost \$ 3,800,000

Bid Package 18A: Pump station and relief well pipe conveyance system improvements in Cahokia, Illinois. Scope is currently being developed and will be coordinated with the Corps of Engineers. Currently scheduled for construction Winter 2024.

Estimated Construction Cost \$ 8,800,000

Prairie DuPont/ Fish Lake Levee System

Bid Packages 15: Spans the Prairie DuPont Levee System from station 167+65 to 308+50 and includes the abandonment of existing relief wells, construction of new seepage berms, new relief wells, and the construction of a new pump levee station at station 209+13. Design is underway and construction is anticipated to begin at the end of 2023.

Estimated Construction Cost \$ 20,100,000

Bid Package 16: Spans the Prairie DuPont Levee System from station 308+50 to 550+00 and includes the abandonment of existing wells, construction of new seepage berms, and new relief wells. Subsurface investigations for this project will occur in late 2022 and construction is anticipated to begin in early 2024.

Estimated Construction Cost \$ 11,700,000

Bid Package 17: Spans the Fish Levee System from station 550+00 to 809+35 and includes the abandonment of relief wells, construction of new seepage berms, new relief wells and the construction of a larger pump station at levee station 691+00. Subsurface investigations for this project will occur in late 2022 and construction is anticipated to begin in mid-2024, subject to available funding.

Estimated Construction Cost \$ 13,600,000

VII. Authorized Level Construction

Southwestern Illinois Flood Prevention District Council

Authorized Level Construction Projects Projects Completed or Under Construction

| BID PACKAGE | LOCATION/PROJECT | CONTRACTOR | CONSTRUCTION COST | COMPLETION STATUS |
|-------------|------------------|------------|-------------------|-------------------|
|-------------|------------------|------------|-------------------|-------------------|

| | | | | |
|--------------|--|---------------------|-----------------|----------|
| 14A | MESD Underseepage Improvements – Cutoff Trench, Riverside Blankets/Berms, Piezometers, & Placement of Fill | Keller Construction | \$950,746.86 | COMPLETE |
| 18 | MESD Relief Wells, Conveyance Systems, Sluice Gates, & Modifications to Cahokia Pump Station & Pump Station Forebay | Keller Construction | \$4,763,340.84 | COMPLETE |
| 11 | MESD Relief Well Construction, Abandonment & Modifications Modifications to G.C.E.D. #1X Pump Station & Madison Pump Station | Keller Construction | \$11,845,315.75 | 32.2% |
| TOTAL | | | \$17,559,403.45 | |

VIII. FEMA Certification and Mapping

Certification reports were submitted to FEMA as each levee system was completed. Wood prepared reports for Wood River East/West Fork, Prairie DuPont/Fish Lake, and Lower Wood River.

The USACE submitted a National Flood Insurance Program (NFIP) Levee System Evaluation Reports (LSER) for the Upper Wood River Levee System, which includes the Mel Price uncontrolled underseepage area and for East St. Louis (MESD) Levee System, including the Chain of Rocks Levee.

All levee improvements leading to certification were completed by February 8, 2018.

There was concern about the timeline for the Corps of Engineers making necessary improvements to a critical stretch of levee in the Wood River area in the vicinity of the Mel Price Lock and Dam. FEMA agreed to accept the Corps' certification of that portion of the system with the Corps utilizing an interim operations plan until funding of final improvements was available. In March 2019, the Corps of Engineers received \$24,087,000 in the FY20 President's Budget for construction of the needed improvements. The Corps of Engineers has completed the installation of all relief wells in the Reach 1 Relief Well Contract and awarded the Reach 2 Relief Well contract in August 2022. The project is anticipated to be closed out in FY 2024 or FY 2025.

100-Year Certification Packages Status

East & West Fork Levee Systems

Originally submitted by Wood on December 5, 2016

FEMA issued a letter of continued accreditation on March 25, 2021.

Prairie DuPont & Fish Lake Levee Systems

Originally submitted by Wood on July 6, 2017

FEMA issued a letter of continued accreditation on November 14, 2019.

Lower Wood River Levee System

Originally submitted by Wood on October 17, 2017

FEMA issued a letter of continued accreditation March 25, 2021.

Upper Wood River Levee System

Originally submitted by Corps of Engineers on March 10, 2017

FEMA issued a letter of continued accreditation March 29, 2021.

East St. Louis/MESD Levee System

Corps of Engineers submitted to FEMA on August 31, 2018

FEMA issued a letter of continued accreditation April 26, 2022.

Copies of all accreditation letters are provided in Appendix II

With improvements and accreditations being completed and received, FEMA will begin the process of issuing new maps. The intent is to work closely with FEMA to ensure the new maps when issued, reflect the completed 100-Year Level of Protection levee improvements. It is currently anticipated that FEMA will be issuing new maps later this year or in 2024.

IX. Work In-Kind (WIK) Credit & Lands, Easements, Rights-of-Way, Relocation, Disposal Areas (LERRDs) Credit

The Council continues to work with the Corps of Engineers to ensure the work the Council does on the 500-Year Authorized Level of Protection Projects is eligible for Work In-Kind Credit (WIK) and Lands, Easements, Rights-of-Way, Relocation, Disposal Areas (LERRDs) Credit..

These are elaborate and multi tasked processes that can take up to two years before a project is guaranteed to be eligible for WIK or LERRDs Credit. A project is only guaranteed to be eligible if there is a properly executed Project Partnership Agreement (PPA) for the Levee System.

The Council first operated under Memorandums of Understanding, which allowed work to be considered prior to the execution of an amended Project Partnership Agreement. The credits are only good towards the non-Federal contribution of funds for a project, and will not be considered for the five percent cash requirement.

Next, an Integral Determination Report (IDR) that identified the work the Council intended to perform as In-Kind contributions in a Levee System had to be approved.

Finally, the amendments to the PPAs had to be finalized and submitted to the Corps' Mississippi Valley Division (MVD). After approval by the MVD, they were forwarded to headquarters in Washington, D.C. for approval.

On April 1, 2019, the amended Project Partnership Agreement between the Council, the Corps of Engineers, and the Metro East Sanitary District was executed. This made \$11,887,414 of work, the Council had completed, eligible for Work In-Kind Credit towards the Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project.

On July 26, 2019, the amended Project Partnership Agreement between the Council, the Corps of Engineers, and the Wood River Drainage and levee District was also executed. This made \$16,041,496 of work, the Council had completed, eligible for Work In-Kind Credit towards the Supplemental Design Deficiency Corrections for the Wood River Levee System.

The Council has submitted \$18,719,334.42 of WIK Credit and LERRDs Credit for the Wood River Levee System, with \$16,041,496.10 approved and the remaining under review. In the East St. Louis/MESD Levee System, \$25,940,763.35 of WIK Credit and LERRDs has been submitted with \$13,676,828.53 approved and the remaining under review. Additional WIK Credit and LERRDs Credit will be submitted for both the Wood River and East St. Louis Levee Systems as work is completed.

In the Prairie DuPont/Fish Lake Levee System, the Council will operate under the Memorandum of Understanding signed in 2015 and under Section 408 authorization, which allows the Council to provide funds to the Corps of Engineers for design and construction oversight. A Project Partnership Agreement cannot be utilized, since the Corps of Engineers has determined the Prairies DuPont/Fish Lake Levee System Design Deficiency Project has a low benefit cost ratio, which prevents the Corps from obtaining funds.

The Corps of Engineers has completed a Risk Assessment Review, is trying to obtain funding for a risk informed design, and continues to look for ways to improve the benefit cost ratio.

Even if a funding alternative allowing federal funding in conjunction with non-federal funding were determined, it would take years before funding would be available. Until federal funds would possibly become available, the Council is proceeding paying all project costs in the Prairie DuPont/Fish Lake Levee Systems to reduce flood risks.

The Council started the 500-Year Authorized Level design process prior to having the amended Project Partnership Agreements with the Work In-Kind Credit provision. This had a slight risk, but the risk was low, since the Council was working with the Corps and was designing and constructing projects the Corps had identified as part of the Authorized Level of Protection.

Starting the design, prior to having the Project Partnership Agreements, allowed project construction two years earlier and provided additional flood protection to the Metro-East area sooner. The first two Authorized Level Projects awarded have been completed and a third project will be completed in 2024.

The Council has satisfied the Corps' five percent cash requirement for the East St. Louis and Wood River Design Deficiency Corrections Projects. Funds continue to be budgeted for the Corps of Engineers' oversight of the Prairie Du Pont/Fish Lake design and construction, if needed.

X. Conclusions, Issues and Next Steps

Much progress has been made in the fourteen years that the Council has been in existence towards the regional goal of maintaining a high level of flood protection for the American Bottom area. Doing so is a regional priority and the Council has acted with a great sense of urgency, commitment, and cooperation in providing major improvements to the flood protection system. That process reached two important milestones 1) in February 2018, the completion of all of the 100-Year Level of Protection Projects and 2) in April 2022 total FEMA accreditation.

With the interim goal of achieving FEMA accreditations, the process of achieving the long-term goal of 500-Year Authorized Level of Protection is well on its way. The Council's intent has been expressed by resolution (Appendix III); action has been initiated by the authorization of the design of Authorized Level Projects in the Wood River Levee System, the Metro East Sanitary District (MESD) Levee System, and the Prairie DuPont/Fish Lake Levee System and a successful bond sale generating an additional \$77.5 million in construction funds.

There are a number of critical next steps as we continue to move forward:

- Continue to work with levee districts to establish sufficient funding for ongoing maintenance of improvements, FEMA Level Improvements – WSP has prepared Life Cycle Costs for each of the Levee Systems.
- Continue to identify the most cost effective and high priority projects in the Wood River and MESD Levee Systems as the Corps of Engineers completes its Risk Assessment & Supplemental Report for Wood River and utilizes the Risk Informed Design Process for the East St. Louis Design Deficiency Project
- Prioritize the Authorized Level Projects in the Prairie Du Pont/Fish Lake Levee System
- Complete the design of the 500-Year Authorized Level of Protection Projects that can be built either by the FPD or the Corps of Engineers
- Construct as many cost effective and high priority Authorized Level of Protection Projects, which qualify for Work In-Kind Credit, as possible

Mississippi River flood stages in December 2015/January 2016 (fourth highest elevation recorded) and April/May 2017 (seventh highest elevation record) delayed construction completion and pushed accreditation back.

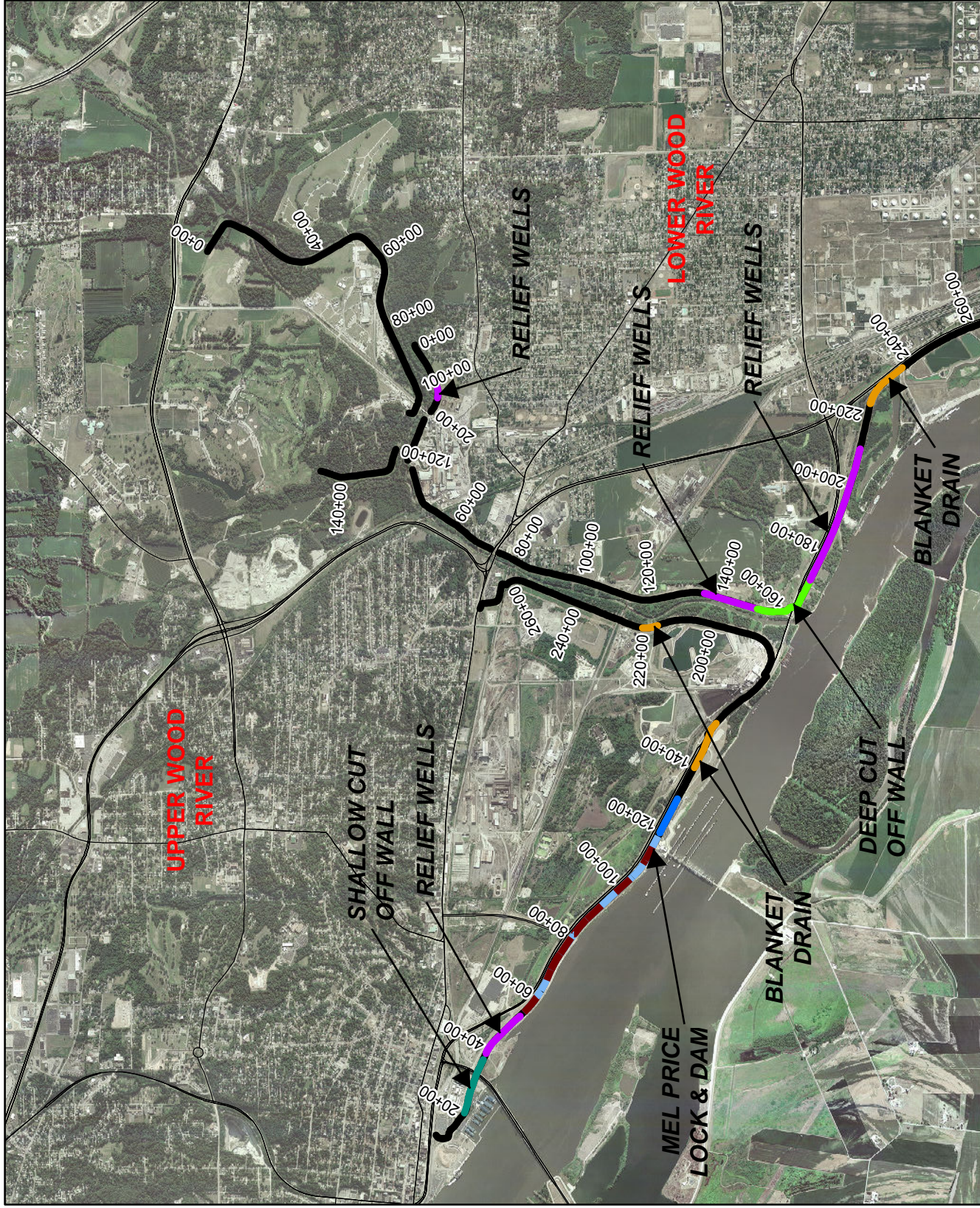
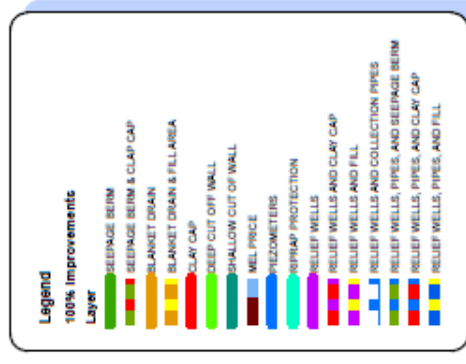
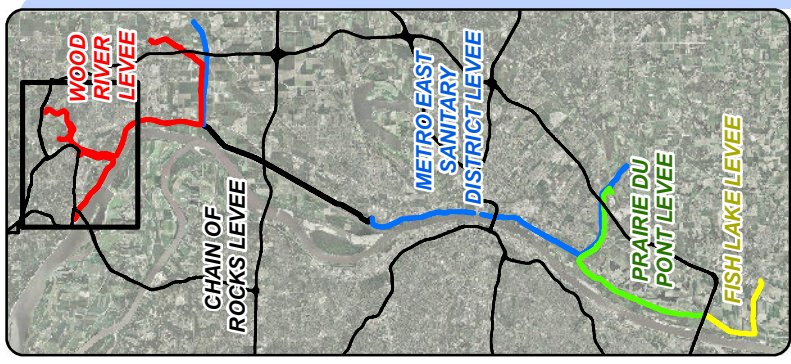
The May/June 100-Year flood event (the second highest event on record at 46.02 ft., and the longest flood event on record at 126 days), tested the seventy-five million dollars of flood protection improvements the Council has built. However, all improvements performed as designed and the Metro East American Bottom Levees handled the event much better than ever before.

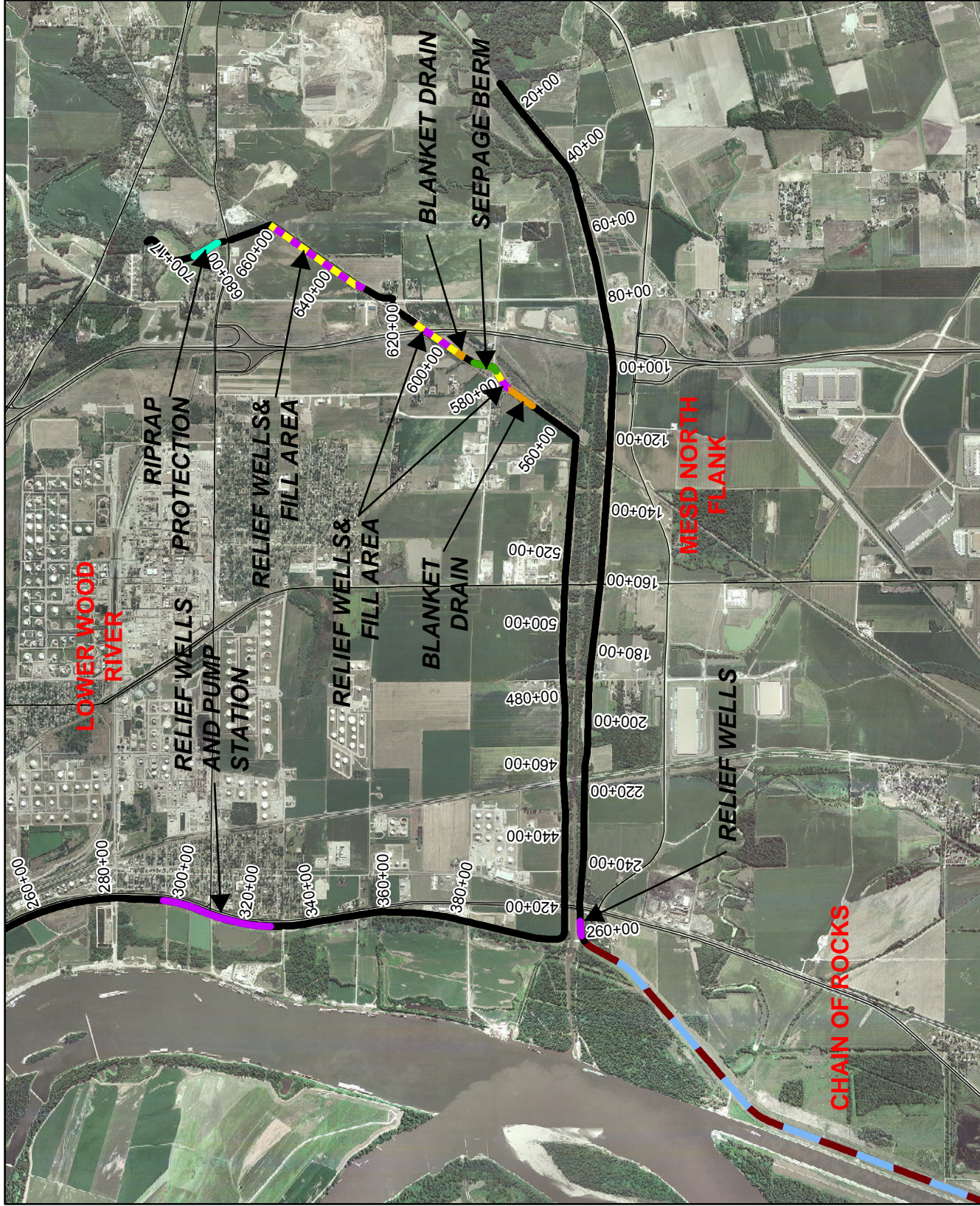
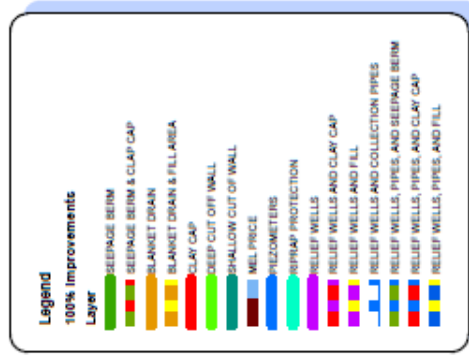
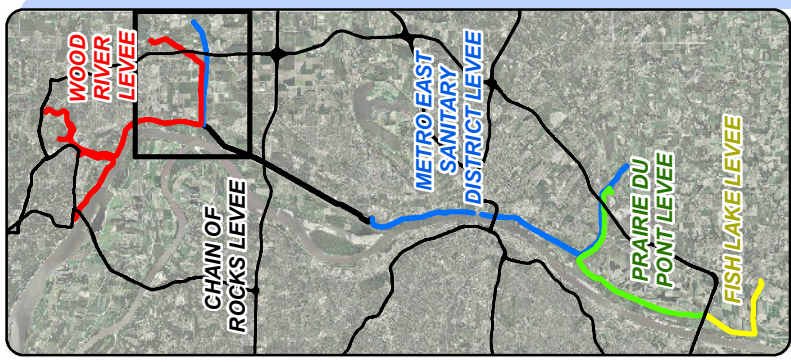
Three record flood events, in the a six year period, confirm the need for the work the Council completed for the 100-Year accreditation and will ultimately complete for the 500-Year Authorized Level of Protection.

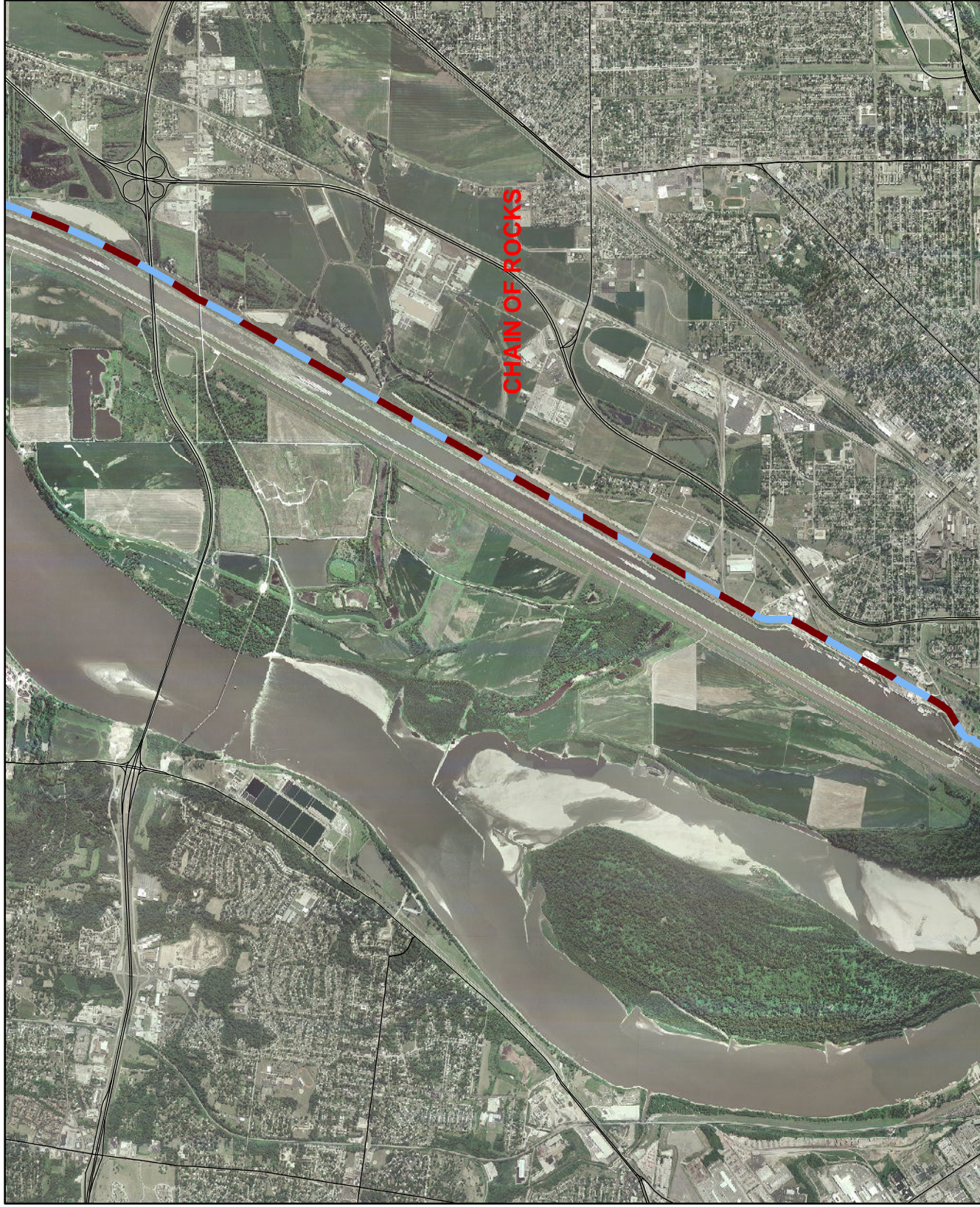
The COVID-19 Pandemic has not affected the Council's revenues as originally projected; instead, revenues are currently increasing and should allow the Council to achieve its ultimate goal of providing the Authorized Level of Protection to the Metro-East area in 2026 or 2027, almost twenty years sooner than original projected.

Appendix I

FEMA Certification Levee System Improvements





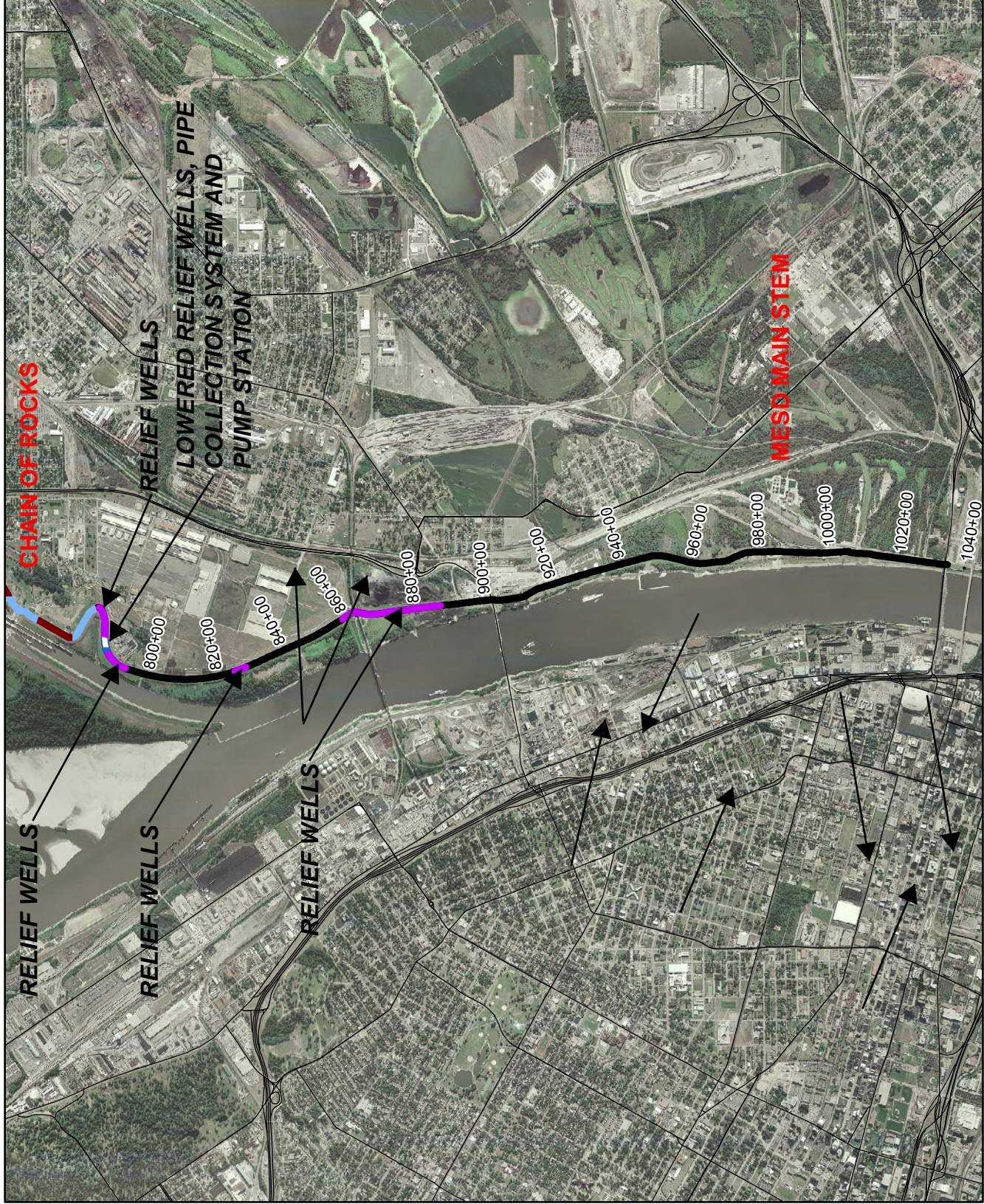
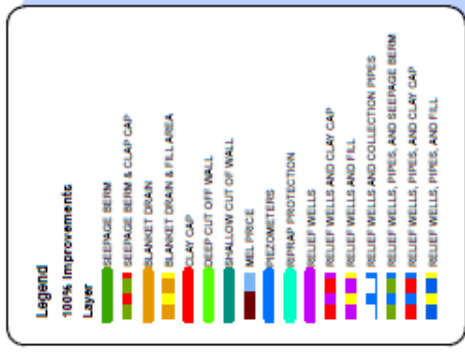
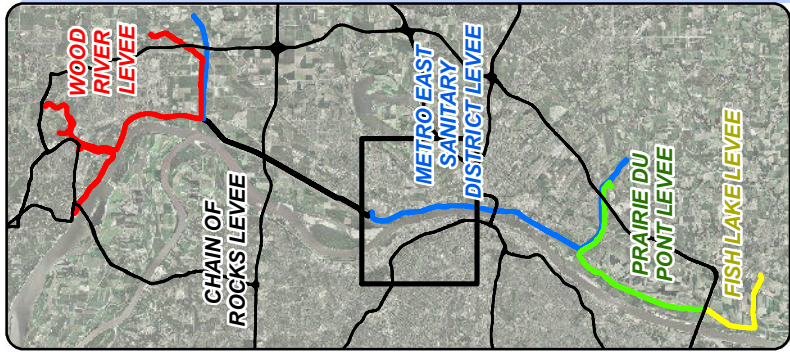


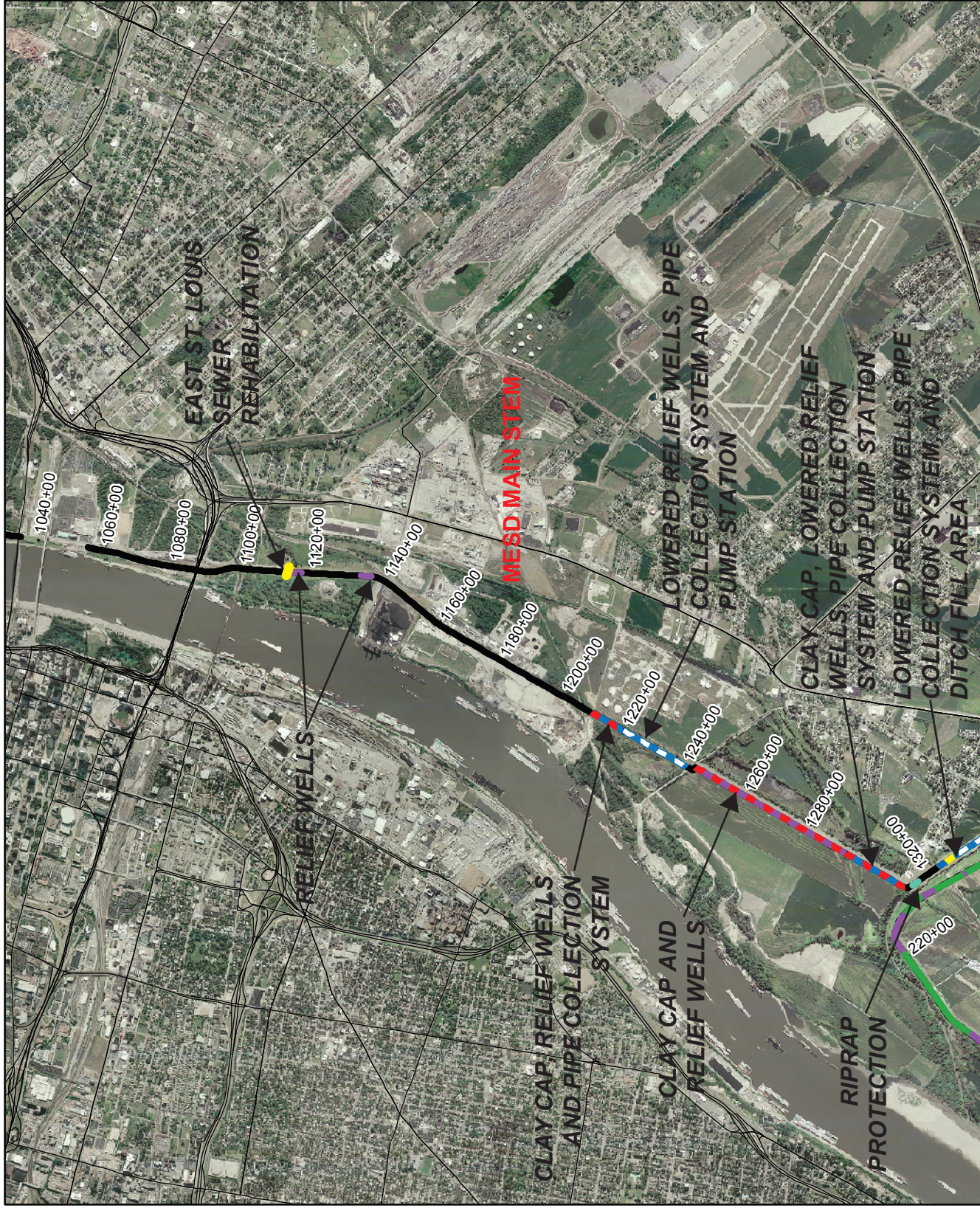
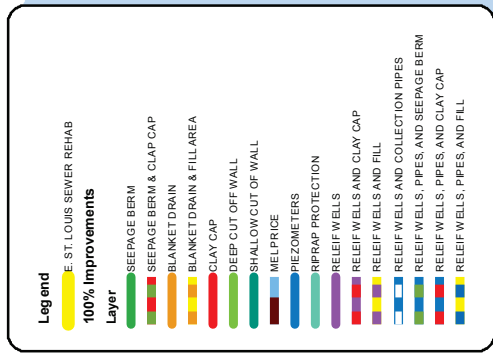
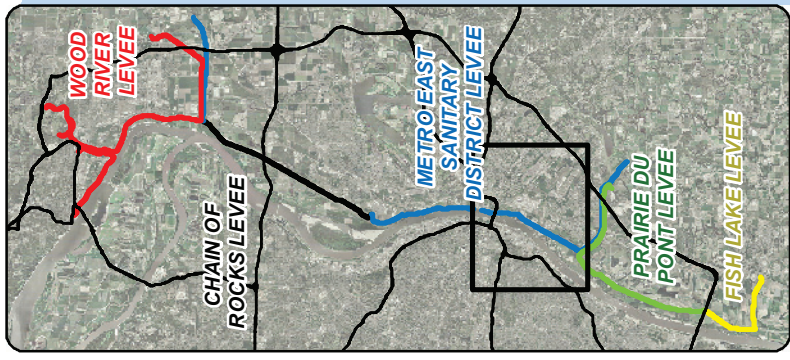
Legend

100% Improvements

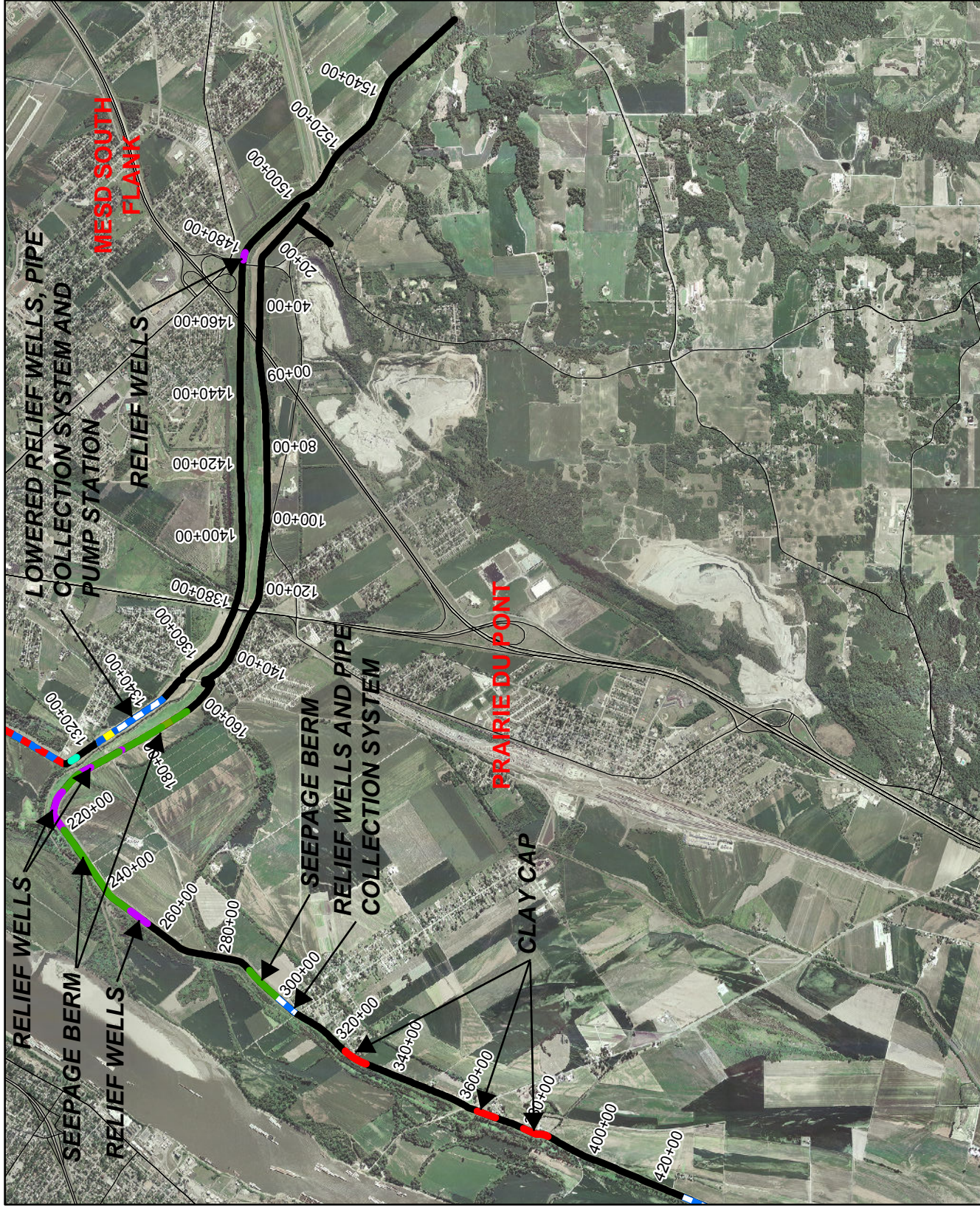
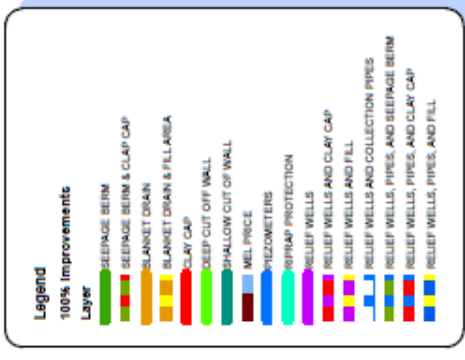
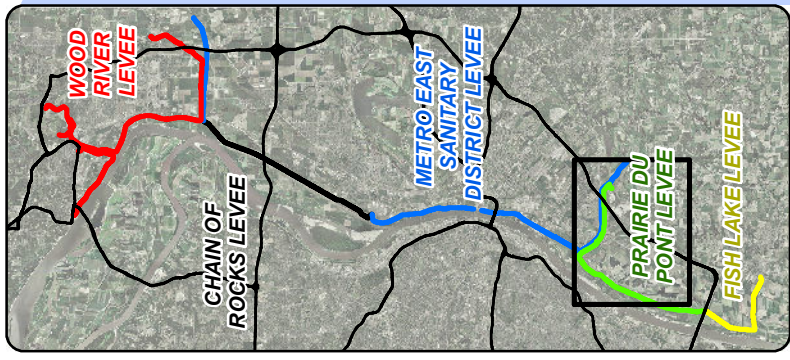
Layer

- SEEPAGE BEHM & CLAY CAP
- SEEPAGE BEHM
- BLANKET DRAIN
- BLANKET DRAIN & FILL AREA
- CLAY CAP
- DEEP CUT OFF WALL
- SHALLOW CUT OFF WALL
- WEL PRICE
- PIEZOMETERS
- UPHAMP PROTECTION
- RELIEF WELLS
- RELIEF WELLS AND CLAY CAP
- RELIEF WELLS AND FILL
- RELIEF WELLS AND COLLECTION PIPES
- RELIEF WELLS, PIPES, AND SEEPAGE BEHM
- RELIEF WELLS, PIPES, AND CLAY CAP
- RELIEF WELLS, PIPES, AND FILL



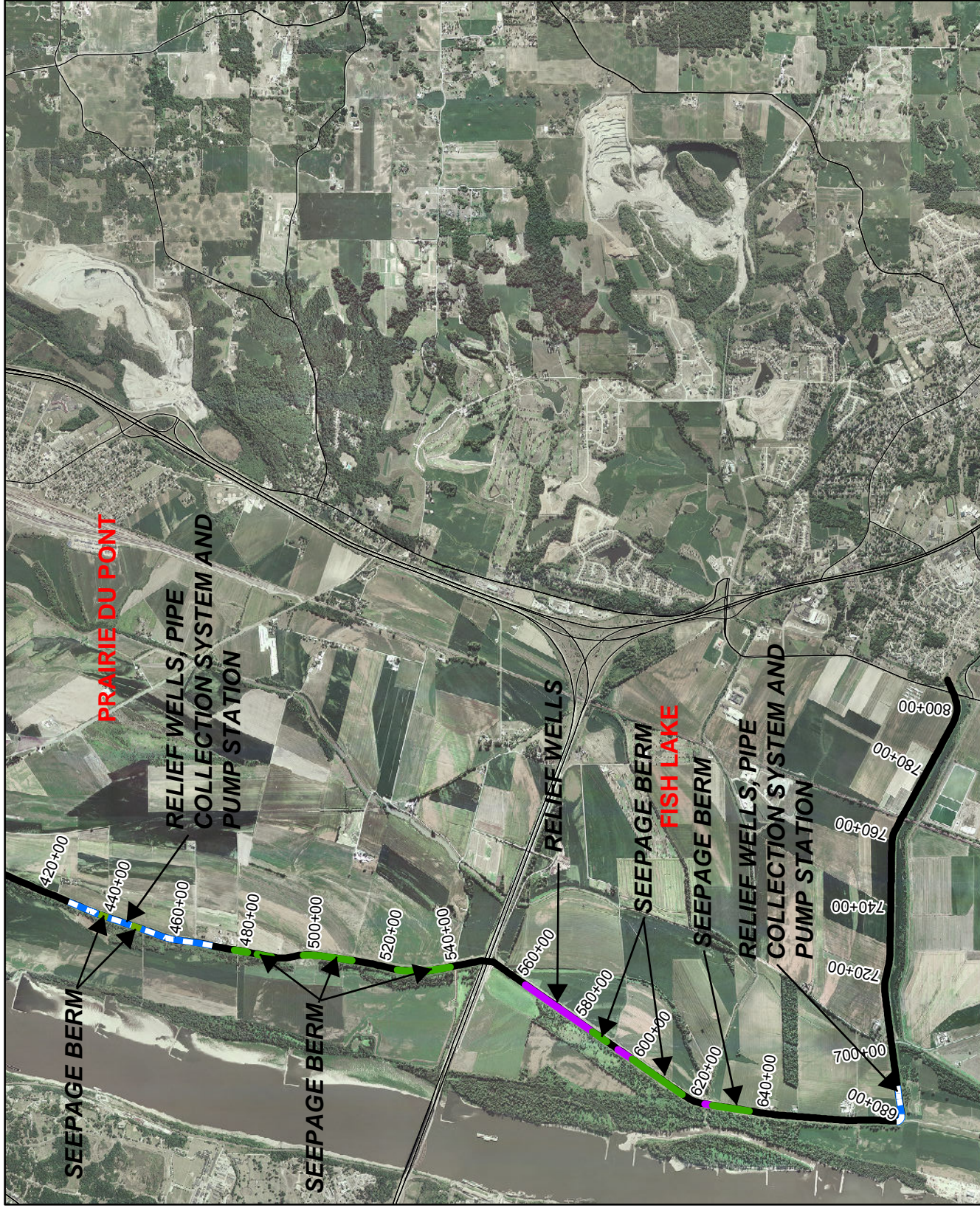
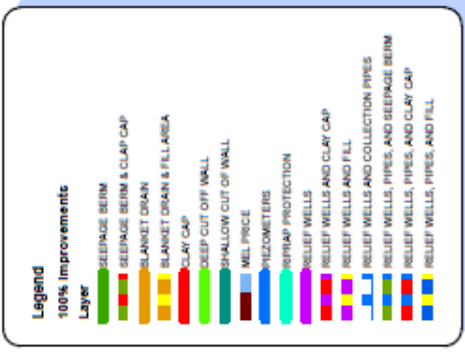
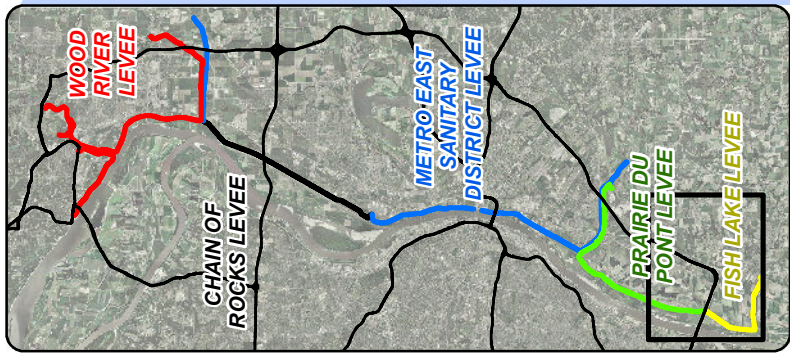


FEMA CERTIFICATION DESIGN - 100% SOLUTIONS
METRO EAST SANITARY DISTRICT (MESD) LEVEE



FEMA CERTIFICATION DESIGN - 100% SOLUTIONS

METRO EAST SANITARY DISTRICT (MESD) & PRAIRIE DU PONT LEVEES



FEMA CERTIFICATION DESIGN - 100% SOLUTIONS
PRAIRIE DU PONT & FISH LAKE LEVEES

Appendix II

Southwestern Illinois Flood Prevention District Council

FEMA Letters of Accreditation

U.S. Department of Homeland Security
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL 60605



FEMA

November 14, 2019

Michael L. Sullivan
President, Prairie Du Pont Levee and Sanitary District
1327 Davis St Ferry Road
East Carondelet, IL 62240

Gary A. Stumpf
Chief Executive Officer, Fish Lake Drainage and Levee District
10702 Levee Road
Columbia, IL 62236

RE: St. Clair and Monroe County, Illinois, Prairie du Pont and Fish Lake,
Illinois Flood Protection Project Certification Documents

Dear Mr. Sullivan and Mr. Stumpf:

This letter is in reference to documents and certifications submitted to the Federal Emergency Management Agency (FEMA) by Wood Environment & Infrastructure Solutions, Inc. (Wood) to demonstrate that the Prairie du Pont and Fish Lake Flood Protection Project complies with minimum requirements of the National Flood Insurance Program (NFIP) for purposes of showing flood protection against Base (one-percent annual chance) Flood Elevations of the Mississippi River and relevant tributaries. Applicable regulations are found at Title 44 of the Code of Federal Regulations (CFR), Section 65.10 (44 CFR Section 65.10). The documents and certifications were submitted by Wood under various cover dated July 6, 2017, June 29, 2018, July 5, 2018, April 16, 2019, and July 24, 2019. This letter serves to provide notice that the submitted documentation and data have been reviewed for completeness and have been determined to meet the minimum certification criteria outlined in 44 CFR Section 65.10

Documentation and certifications from Wood per the above-referenced dates were submitted on behalf of the Prairie du Pont Levee and Sanitary District and Fish Lake Drainage and Levee District, agencies created by Illinois state law for oversight of operations and maintenance of the Prairie Du Pont Levee and Sanitary District & Fish Lake Drainage and Levee District (PDP-FL) levee system. Materials submitted by Wood substantiate that operations and maintenance plans have been adopted by the Prairie du Pont Levee and Sanitary District and Fish Lake Drainage and Levee District as required to support levee accreditation under provisions of 44 CFR Section 65.10.

These submissions, provided under the direction of the Southwestern Illinois Flood Protection District Council, were received in response to FEMA's ongoing actions to update Flood Insurance Rate Maps (FIRMs) for communities in the Counties of St. Clair and Monroe. FEMA retains the right to have conversations with the levee owner about the status of the system as an accredited levee. We also ask that you advise this office should new or updated information become available regarding loading conditions or other design or operational considerations.

While levees can help reduce the risk of flooding, it is important to remember that they do not eliminate the risk. For those living or working near levees, it is important to understand the risk, learn the facts, and be aware of steps that can be taken to reduce the risk to their families, businesses, and communities from the threat of flooding. For these reasons, FEMA encourages community leaders to continue their risk communications to help everyone understand their risk. The NFIP was created to reduce flood damages by identifying flood risks, encouraging sound community floodplain management practices, and providing flood insurance to lessen the financial impact of flood damage. Through the NFIP, property owners in participating communities are able to insure against flood losses.

The FEMA lead for this project is Ken Hinterlong. Mr. Hinterlong may be contacted by phone at (312) 408-5529, or by email at ken.hinterlong@fema.dhs.gov. Please do not hesitate to contact the Region V office if you have any questions.

Sincerely,



Mary Beth Caruso
Director, Mitigation Division
FEMA Region V

cc: Mr. Curtis McCall Jr., Mayor, Village of Cahokia
Mr. Kevin Hutchinson, Mayor, City of Columbia
Mr. Jerald Wilson, President, Village of Dupo
Mr. Herbert Simmons, President, Village of East Carondelet
Mr. Mike Fausz, Floodplain Coordinator, Monroe County
Ms. Anne Markezich, NFIP Coordinator, St. Clair County
Mr. Charles Etwert, Chief Supervisor, Southwestern Illinois Flood Prevention District Council
Mr. Randy Cook Jr., Senior Civil Engineer, Wood Environment & Infrastructure Solutions, Inc.
Mr. David Busse, Levee Safety Officer, Chief, Eng. and Construction Division, USACE, St. Louis District
Ms. Rachel Lopez, Levee Safety Program Manager, USACE, St. Louis District
Mr. Paul Osman, NFIP State Coordinator, Illinois Department of Natural Resources
Mr. Dan Shulman, External Affairs, FEMA Region V



FEMA

March 25, 2021

Kevin Williams
Executive Director, Wood River Drainage & Levee District
543 West Madison Street
Wood River, IL 62095

Dear Mr. Williams:

This letter is written pursuant to the compliance review performed by U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) of various levee certification documents received for the Wood River Flood Protection Project, East and West Fork Levee System in the Madison County, Illinois. These documents were prepared by Wood Environment & Infrastructure Solutions, Inc. (Wood) and include submissions dated December 5, 2016, June 29, 2018, and December 15, 2020.

Documents submitted to FEMA included data and certifications to support accreditation of the Wood River Flood Protection Project, East and West Fork Levee System.

FEMA performed a compliance review of all data and certifications submitted and a final Certification Submission Comments sheet is enclosed. Based on FEMA's compliance review, all applicable requirements to reflect full accreditation have been met for the Wood River Flood Protection Project, East and West Fork Levee System. In response, FEMA plans to recognize the Wood River Flood Protection Project, East and West Fork Levee System as accredited on the future *Preliminary* FIRM. The flood hazard areas landward of this system will be mapped as shaded Zone X and Special Flood Hazard Area for interior drainage areas. An updated levee system accreditation note will be placed in that area of the FIRM panel. FEMA accreditation of a levee system does not guarantee that the levee will provide flood hazard reduction to properties from flooding; therefore, FEMA has included a note on related FIRM panels that overtopping, or failure of an accredited levee system is possible.

FEMA retains the right to revise these designations upon indication of changing condition of the flood hazard or the infrastructure itself. Future map updates will require the levee system to be evaluated at such time; design, construction, operation, and/or maintenance documents may be requested at any time; and deviations from this documentation could result in the levee system no longer being mapped as accredited on a future FIRM.

It is important to note that levee systems are only designed to provide a specific level of flood risk reduction. They can be overtopped or fail in larger flood events. When levee systems do fail, the consequence of failure can be catastrophic. Also, levee systems require regular maintenance and periodic upgrades to retain their level of flood risk reduction. For these reasons, FEMA

Wood River Flood Protection Project
East and West Fork Levee System
March 25, 2021

encourages communities that rely on levee infrastructure to be especially proactive in making property owners aware of residual risk and steps available for mitigation.

The NFIP was created to reduce flood damages by identifying flood risks, encouraging sound community floodplain management practices, and providing flood insurance to lessen the financial impact of flood damage. Through the NFIP, property owners in participating communities are able to insure against flood losses.

The FEMA lead for this Madison County map update is John Wethington. Mr. Wethington may be contacted by phone at (312) 485-5485, or by email at john.wethington@fema.dhs.gov. Please do not hesitate to contact the Region V office if you have any questions.

Sincerely,



Mary Beth Caruso
Director, Mitigation Division
FEMA Region V

Enclosure

All "cc" communications delivered by electronic correspondence.

cc: Mr. Joe Silkwood, Mayor, Village of East Alton
Mr. Brant Walker, Mayor, City of Alton
Mr. Gary Cranmer, Director of Building and Zoning, Village of East Alton
Mr. Vince Warlick, Director of Building and Zoning, City of Alton
Mr. Steve Brendel, Stormwater Coordinator, Madison County
Mr. Charles Etwert, Chief Supervisor, Southwestern Illinois Flood Prevention District Council
Mr. Randy Cook Jr., Senior Civil Engineer, Wood Environment & Infrastructure Solutions, Inc.
Mr. David Busse, Levee Safety Officer, Chief, Eng. and Construction Division, USACE, St. Louis District
Ms. Rachel Lopez, Levee Safety Program Manager, USACE, St. Louis District
Mr. Jeremy Eck, Acting Levee Safety Program Manager, USACE, St. Louis District
Mr. Hal Graef, Project Manager, USACE, St. Louis District
Ms. Marilyn Sucoe, Acting NFIP State Coordinator, Illinois Department of Natural Resources
Mr. Dan Shulman, External Affairs, FEMA Region V



FEMA

March 25, 2021

Kevin Williams
Executive Director, Wood River Drainage & Levee District
543 West Madison Street
Wood River, IL 62095

Dear Mr. Williams:

This letter is written pursuant to the compliance review performed by U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) of various levee certification documents received for the Wood River Flood Protection Project, Lower Wood River Levee System in the Madison County, Illinois. These documents were prepared by Wood Environment & Infrastructure Solutions, Inc. (Wood) and include submissions dated October 17, 2017, July 13, 2018, and December 15, 2020.

Documents submitted to FEMA included data and certifications to support accreditation of the Wood River Flood Protection Project, Lower Wood River Levee System.

FEMA performed a compliance review of all data and certifications submitted and a final Certification Submission Comments sheet is enclosed. Based on FEMA's compliance review, all applicable requirements to reflect full accreditation have been met for the Wood River Flood Protection Project, Lower Wood River Levee System. In response, FEMA plans to recognize the Wood River Flood Protection Project, Lower Wood River Levee System as accredited on the future *Preliminary* FIRM. The flood hazard areas landward of this system will be mapped as shaded Zone X and Special Flood Hazard Area for interior drainage areas. An updated levee system accreditation note will be placed in that area of the FIRM panel. FEMA accreditation of a levee system does not guarantee that the levee will provide flood hazard reduction to properties from flooding; therefore, FEMA has included a note on related FIRM panels that overtopping, or failure of an accredited levee system is possible.

FEMA retains the right to revise these designations upon indication of changing condition of the flood hazard or the infrastructure itself. Future map updates will require the levee system to be evaluated at such time; design, construction, operation, and/or maintenance documents may be requested at any time; and deviations from this documentation could result in the levee system no longer being mapped as accredited on a future FIRM.

It is important to note that levee systems are only designed to provide a specific level of flood risk reduction. They can be overtopped or fail in larger flood events. When levee systems do fail, the consequence of failure can be catastrophic. Also, levee systems require regular maintenance and periodic upgrades to retain their level of flood risk reduction. For these reasons, FEMA

Wood River Flood Protection Project
Lower Wood River Levee System
March 25, 2021

encourages communities that rely on levee infrastructure to be especially proactive in making property owners aware of residual risk and steps available for mitigation.

The NFIP was created to reduce flood damages by identifying flood risks, encouraging sound community floodplain management practices, and providing flood insurance to lessen the financial impact of flood damage. Through the NFIP, property owners in participating communities are able to insure against flood losses.

The FEMA lead for this Madison County map update is John Wethington. Mr. Wethington may be contacted by phone at (312) 485-5485, or by email at john.wethington@fema.dhs.gov. Please do not hesitate to contact the Region V office if you have any questions.

Sincerely,



Mary Beth Caruso
Director, Mitigation Division
FEMA Region V

Enclosure

All "cc" communications delivered by electronic correspondence.

cc: Ms. Cheryl Maguire, Mayor, City of Wood River
Mr. Joe Silkwood, Mayor, Village of East Alton
Mr. James Hickerson, Mayor, Village of Hartford
Mr. Marty Reynolds, President, Village of Roxana
Ms. Barbara Overton, Mayor, Village of South Roxana
Mr. Steve Brendel, Stormwater Coordinator, Madison County
Mr. Charles Etwert, Chief Supervisor, Southwestern Illinois Flood Prevention District Council
Mr. Randy Cook Jr., Senior Civil Engineer, Wood Environment & Infrastructure Solutions, Inc.
Mr. David Busse, Levee Safety Officer, Chief, Eng. and Construction Division, USACE, St. Louis District
Ms. Rachel Lopez, Levee Safety Program Manager, USACE, St. Louis District
Mr. Jeremy Eck, Acting Levee Safety Program Manager, USACE, St. Louis District
Mr. Hal Graef, Project Manager, USACE, St. Louis District
Ms. Marilyn Sucoe, Acting NFIP State Coordinator, Illinois Department of Natural Resources
Mr. Dan Shulman, External Affairs, FEMA Region V



FEMA

March 29, 2021

David Busse
Levee Safety Officer, Chief, Engineering and Construction Division
U.S. Army Corps of Engineers, St. Louis District
1222 Spruce Street
St. Louis, MO 63103

RE: Wood River Flood Protection Project
Upper Wood River Levee System
Madison County, Illinois

Dear Mr. Busse:

This letter is written pursuant to the compliance review performed by U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) of the National Flood Insurance Program (NFIP) Levee System Evaluation Report (LSER) for the Wood River Flood Protection Project, Upper Levee System in the Madison County, Illinois. These documents were submitted by the St. Louis District of U.S. Army Corps of Engineers (USACE) and include submissions dated March 10, 2017 June 18, 2018, November 18, 2018, and February 9, 2021.

Documents submitted to FEMA included data and documentation to support accreditation of the Wood River Flood Protection Project, Upper Levee System.

FEMA performed a compliance review of all data and certifications submitted. Based on FEMA's compliance review, all applicable requirements to reflect full accreditation have been met for the Wood River Flood Protection Project, Upper Levee System. In response, FEMA plans to recognize the Wood River Flood Protection Project, Upper Levee System as accredited on the future *Preliminary* FIRM. The flood hazard areas landward of this system will be mapped as shaded Zone X and Special Flood Hazard Area for interior drainage areas. An updated levee system accreditation note will be placed in that area of the FIRM panel. FEMA accreditation of a levee system does not guarantee that the levee will provide flood hazard reduction to properties from flooding; therefore, FEMA has included a note on related FIRM panels that overtopping, or failure of an accredited levee system is possible.

FEMA recognizes the dedication of USACE and other levee stakeholders to address, understand, and effectively communicate the risks associated with living and working landward of the Wood River Flood Protection Project and looks forward to our continued partnership. Please be advised that if the risk associated with this levee system changes or is updated, FEMA should be notified and may update the hazard associated with this levee system.

Wood River Flood Protection Project
Upper Levee System
March 29, 2021

The FEMA lead for this Madison County map update is John Wethington. Mr. Wethington may be contacted by phone at (312) 408-5485, or by email at john.wethington@fema.dhs.gov. Please do not hesitate to contact the Region V office if you have any questions.

Sincerely,



Mary Beth Caruso
Director, Mitigation Division
FEMA Region V

All "cc" communications delivered by electronic correspondence.

cc: Mr. Kevin Williams, Wood River Drainage & Levee District
Mr. Joe Silkwood, Mayor, Village of East Alton
Mr. Brant Walker, Mayor, City of Alton
Mr. Gary Cranmer, Director of Building and Zoning, Village of East Alton
Mr. Vince Warlick, Director of Building and Zoning, City of Alton
Mr. Steve Brendel, Stormwater Coordinator, Madison County
Mr. Charles Etwert, Chief Supervisor, Southwestern Illinois Flood Prevention District Council
Mr. David Busse, Levee Safety Officer, Chief, Eng. and Construction Division, USACE, St. Louis District
Ms. Rachel Lopez, Levee Safety Program Manager, USACE, St. Louis District
Mr. Jeremy Eck, Acting Levee Safety Program Manager, USACE, St. Louis District
Mr. Hal Graef, Project Manager, USACE, St. Louis District
Ms. Tracey Kelsey, Project Manager, USACE, St. Louis District
Ms. Marilyn Sucoe, Acting NFIP State Coordinator, Illinois Department of Natural Resources
Mr. Dan Shulman, External Affairs, FEMA Region V



FEMA

April 26, 2022

Rick Fancher
Executive Director, Metro East Sanitary District
1800 Edison Avenue P.O. Box 1366
Granite City, IL 62040

Dear Mr. Fancher:

This letter is written pursuant to the compliance review performed by the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) of various levee compliance documents received for the East St. Louis and Vicinity Flood Protection Project Levee System in Madison and St. Clair Counties, Illinois. The East St. Louis and Vicinity Flood Protection Project Levee System (National Levee Database System ID: 5605300001) is comprised of two segments: the Chain of Rocks East Levee segment operated and maintained by the U.S. Army Corps of Engineers (USACE), St. Louis District and the Metro East Sanitary District (MESD) segment operated and maintained by the MESD.

In April 2019, FEMA Region 5 sent a letter to the USACE, St. Louis District addressing the receipt of the Quantitative Risk Assessment and as-built plans for the East St. Louis and Vicinity Flood Protection Project Levee System submitted by the USACE, St. Louis District under 44 CFR Subsection 65.10(e). USACE recommended accreditation of the East St. Louis and Vicinity Flood Protection Project Levee System and this recommendation was accepted by FEMA.

The FEMA letter also noted that additional coordination with levee stakeholders was needed to obtain documentation to clarify 44 CFR Section 65.10(b)(6) Interior drainage and address 44 CFR Section 65.10(c) Operation plans and criteria, and 44 CFR Section 65.10(d) Maintenance plans and criteria for the East St. Louis and Vicinity Flood Protection Project Levee System.

Through additional coordination among FEMA, USACE and MESD, clarification of the interior drainage submittal was obtained during a call on December 7, 2021. MESD also submitted information to address maintenance, operation, emergency preparedness plan adoption, and certification requirements for the MESD levee segment under 44 CFR 65.10 (c) and (d) on January 14, 2022 and March 16, 2022.

FEMA performed a compliance review of all data submitted. Based on FEMA's compliance review, all applicable requirements to reflect accreditation have been met for the East St. Louis and Vicinity Flood Protection Project Levee System.

In response, FEMA plans to recognize the East St. Louis and Vicinity Flood Protection Project Levee System as accredited on the future *Preliminary* Flood Insurance Rate Map (FIRM) for Madison and St. Clair Counties, Illinois. Flood hazard areas landward of this system will be

mapped as areas of moderate flood hazard, or Zone X (shaded). Interior drainage areas will be mapped as Special Flood Hazard Area (Zone A, AO, AE, AH). An updated levee system accreditation note will be placed to designate areas of reduced flood risk due to levee on the FIRM panel(s). FEMA accreditation of a levee system does not guarantee that the levee will provide flood hazard reduction to properties from flooding; therefore, FEMA has included a note on related FIRM panels that overtopping or failure of an accredited levee system is possible.

FEMA retains the right to revise these designations upon indication of changing condition of the flood hazard or the levee infrastructure. Future map updates will require the levee system to be evaluated at such time; design, construction, operation, and/or maintenance documents may be requested at any time; and deviations from this documentation could result in the levee system no longer being mapped as accredited on a future FIRM.

It is important to note that levee systems are only designed to provide a specific level of flood risk reduction. They can be overtopped or fail in larger flood events. When levee systems do fail, the consequence of failure can be catastrophic. Also, levee systems require regular maintenance and periodic upgrades to retain their level of flood risk reduction. For these reasons, FEMA encourages communities that rely on levee infrastructure to be especially proactive in making property owners aware of residual flood risk and steps available for mitigation.

The NFIP was created to reduce flood damages by identifying flood risks, encouraging sound community floodplain management practices, and providing flood insurance to lessen the financial impact of flood damage. Through the NFIP, property owners in participating communities are able to insure against flood losses.

FEMA recognizes the dedication of MESD, USACE and other levee stakeholders to identify, communicate, and address the risks associated with living and working landward of the East St. Louis and Vicinity Flood Protection Project Levee System, and we look forward to our continued partnership. FEMA will engage with communities on next steps as *Preliminary* FIRMs are issued later this summer, and we will provide resources to better understand the relationship between levees and flood risk. The FEMA lead for the Madison and St. Clair County map updates is John Wethington. Mr. Wethington may be contacted by phone at (312) 485-5485, or by email at john.wethington@fema.dhs.gov. Please do not hesitate to contact the Region 5 office if you have any questions.

Sincerely,



Mary Beth Caruso
Director, Mitigation Division
FEMA Region 5

All “cc” communications delivered by electronic correspondence.

cc:

Mr. Curtis McCall Sr, Mayor, City of Cahokia Heights
Mr. Mitch Bair, City Manager, City of Collinsville
Mr. Robert Eastern III, Mayor, City of East St. Louis
Mr. Kevin Head, City Administrator, City of Edwardsville
Mr. Mike Parkinson, Mayor, City of Granite City
Mr. John W. Hamm III, Mayor, City of Madison
Mr. Tyrone Echols, Mayor, City of Venice
Ms. Vera Glasper Banks, Mayor, Village of Brooklyn
Mr. G.W. Scott Sr, Mayor, Village of Caseyville
Mr. Mike Suarez, Village of Fairmont City
Mr. Jamie Bowden, Village Administrator, Village of Glen Carbon
Mr. Bill Robertson, Mayor, Village of Harford
Mr. Mike Pagano, Mayor, Village of Pontoon Beach
Mr. Richard Sauget Jr, Mayor, Village of Sauget
Ms. Barbara Overton, Mayor, Village of South Roxana
Mr. Leonard Moore, Village of Washington Park
Ms. Anne Markezich, St. Clair County, NFIP Coordinator
Mr. Steve Brendel, Madison County, NFIP Coordinator
Mr. Charles Etwert, Chief Supervisor, Southwestern Illinois Flood Prevention District Council
Mr. Randy Cook Jr., Senior Civil Engineer, Wood Environment & Infrastructure Solutions, Inc.
Mr. David Busse, Levee Safety Officer, Chief, Eng. and Construction Division, USACE, St. Louis District
Ms. Tracey Kelsey, Project Manager, USACE, St. Louis District
Ms. Amanda Goltz, Levee Safety Program Manager, USACE, St. Louis District
Ms. Marilyn Sucoe, Acting NFIP State Coordinator, Illinois Department of Natural Resources
Ms. Suzanne Vermeer, FEMA Headquarters
Mr. Dan Shulman, External Affairs, FEMA Region 5

Appendix III

Southwestern Illinois Flood Prevention District Council

**Resolution Expressing the Official Intent To
Restore the Federally Authorized Level of Mississippi
Flood River Protection in the Metro-East**

Southwestern Illinois Flood Prevention District Council

RESOLUTION Expressing the Official Intent To Restore the Federally Authorized Level of Mississippi Flood River Protection in the Metro-East

WHEREAS, the Southwestern Illinois Flood Prevention District Council has made great progress towards meeting its goal of fully protecting the Metro-East from a 100-year flood by the end of 2015; and,

WHEREAS, the threat from the Federal Emergency Management Agency to classify the area as prone to flooding will be averted, along with the terrible economic consequences of the action; and

WHEREAS, the Council has demonstrated that the most expeditious and cost-effective approach to improve flood protection over the last several years is to use local funds to undertake critical flood protection projects; and

WHEREAS, the Council cannot continue to delay needed improvements to flood protection because of the lengthy, unpredictable, and costly design and construction process conducted by the U.S. Army Corps of Engineers; and

WHEREAS, the Corps of Engineers is unwilling to comply with local workforce policies; and

WHEREAS, dramatic progress can be made when the pace and cost of construction is determined locally; and

WHEREAS, the design and construction of projects by the FPD can move ahead rapidly and at a far lower cost than by delegating this work to the Corps of Engineers; and

WHEREAS, the FPD has available funds and availability of future federal funding is unknown; and

WHEREAS, the design and construction of projects built by the FPD using local funds may be considered for future Work In-Kind Credit by the Corps of Engineers as allowed by the use of Memoranda of Understanding, the inclusion in Integral Determination Reports, and the amendment of Project Partnership Agreements; and

WHEREAS, economic growth can be expected if the authorized level of protection is being pursued; and

WHEREAS, now is the time to initiate the restoration of the federally authorized level of flood protection in the Metro-East providing the region with a higher level of flood protection, while simultaneously completing the 100-year level projects; and

WHEREAS, the long-term goal of the FPD is to fully restore the federally authorized level of flood protection (Mississippi River elevation of 54 feet on the St. Louis gauge -- also known as the 500-Year flood).

NOW, THEREFORE, It Is Hereby Resolved by the Board of Directors of the Southwestern Illinois Flood Prevention District Council that it is the intent to restore the federally authorized 500-year level of Mississippi River flood protection through the following actions:

1. *Design.* Immediately begin the design of the most critical and cost-effective projects to restore the federally authorized level of flood protection; and

2. *Funding Strategy.* Take immediate steps to implement a funding strategy with the FPD being totally responsible for the design and the construction of flood protection (authorized level) projects. This includes using current surplus funds and judicious borrowing to maximize the available funding for capital expenditures on flood protection through the year 2020 (\$94,500,000 is currently estimated to be available), building the most cost effective and highest priority projects throughout the Counties of Madison, Monroe, and St. Clair, Illinois; and


3. *Workforce Policies.* Comply with all current FPD workforce policies to ensure fair wages and working conditions for project workers, encourage the use of local workers, and avoid any work stoppages that could delay projection completion; and

4. *Levee Districts Participation.* Seek the financial participation of each Levee District to generate additional funds to supplement FPD funding and enable additional construction; and

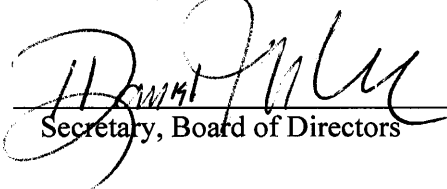
5. *Corps of Engineers Participation.* Notify the Corps of Engineers of the FPD's strategy and request that the Corps expedite projects that are 100% federally funded, such as the emergency design deficiency correction at the Melvin Price Locks and Dam, a project-that was identified as an emergency need six years ago, but still lacks a federally sanctioned permanent design solution and any funding for construction..

If any section, paragraph or provision of this Resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this Resolution.

This resolution was approved February 18, 2015.



President, Board of Directors



Secretary, Board of Directors

Appendix IV

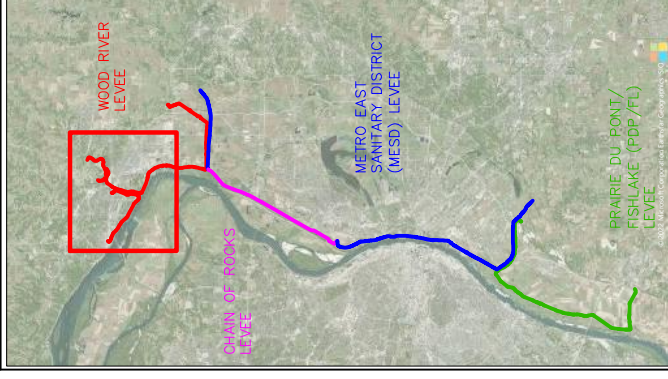
Proposed 500-Year Authorized Level Levee System Improvements

Wood River Levee System

Metro East Sanitary District (MESD) Levee System

Prairie DuPont/Fish Lake Levee System

KEY MAP



LEGEND

| FEATURE | LAYER |
|---|-------|
| RELIEF WELLS | |
| PUMP STATION/ PUMP STATION UPGRADES | |
| SEEPAGE BERM | |
| FILL | |
| CLAY CUTOFF WALL AND CLAY BLANKET | |
| DETENTION BASIN | |
| LEVEE CENTERLINE | |
| DITCH WORK | |



SCALE 1"=5,000'

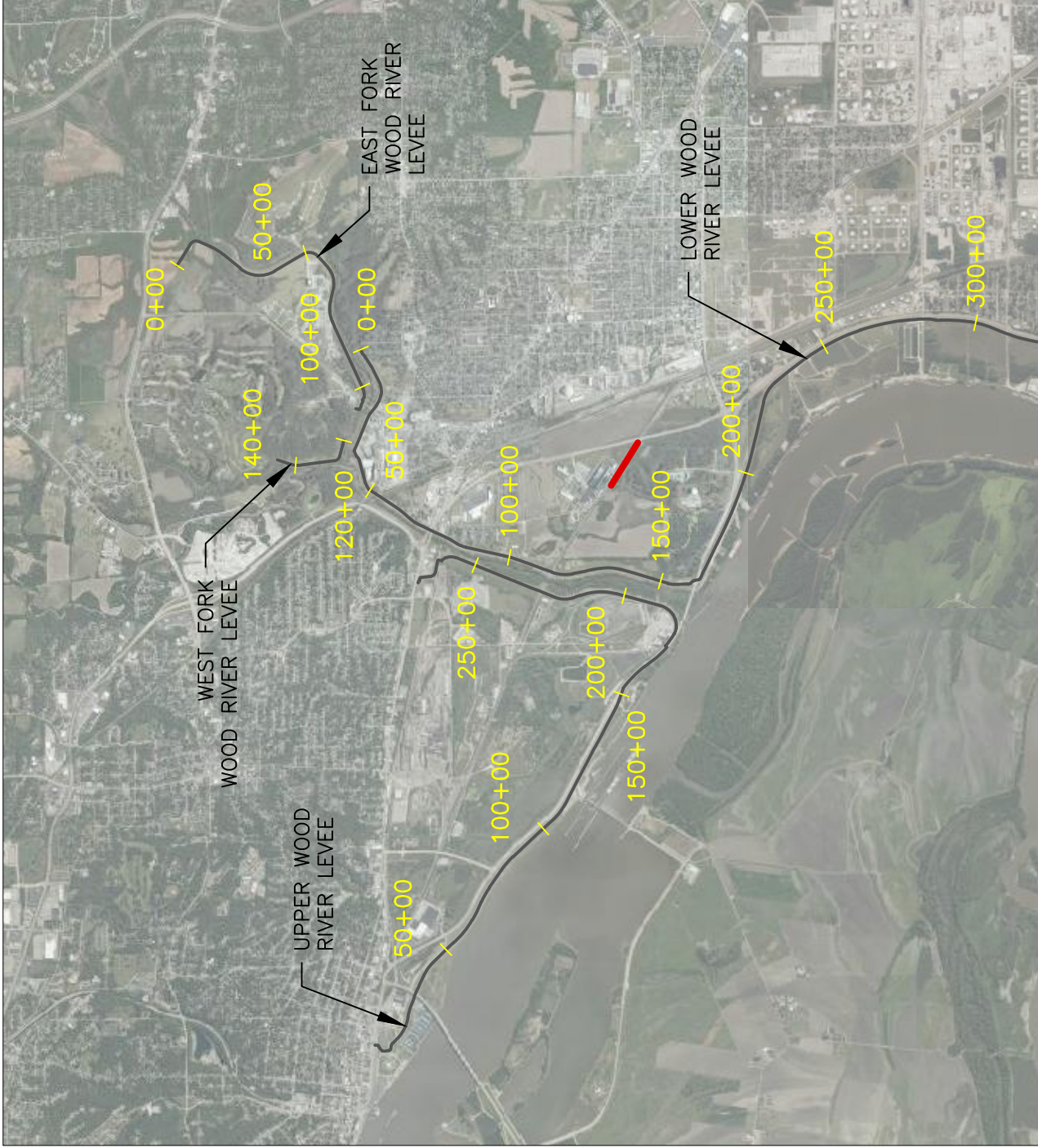
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SHEET NUMBER

01

ANNUAL REPORT YEAR

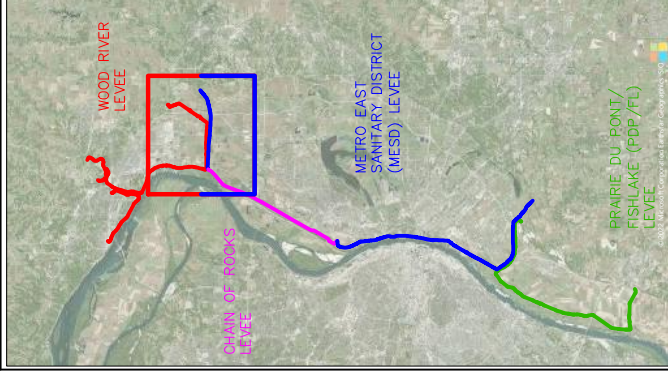
2022-2023



**AUTHORIZED LEVEL DESIGN
WOOD RIVER LEVEE**



KEY MAP



LEGEND

| FEATURE | LAYER |
|---|-------|
| RELIEF WELLS | |
| PUMP STATION/ PUMP STATION UPGRADES | |
| SEEPAGE BERM | |
| FILL | |
| CLAY CUTOFF WALL AND CLAY BLANKET | |
| DETENTION BASIN | |
| LEVEE CENTERLINE | |
| DITCH WORK | |



SCALE SHEET NUMBER

1"=5,000'

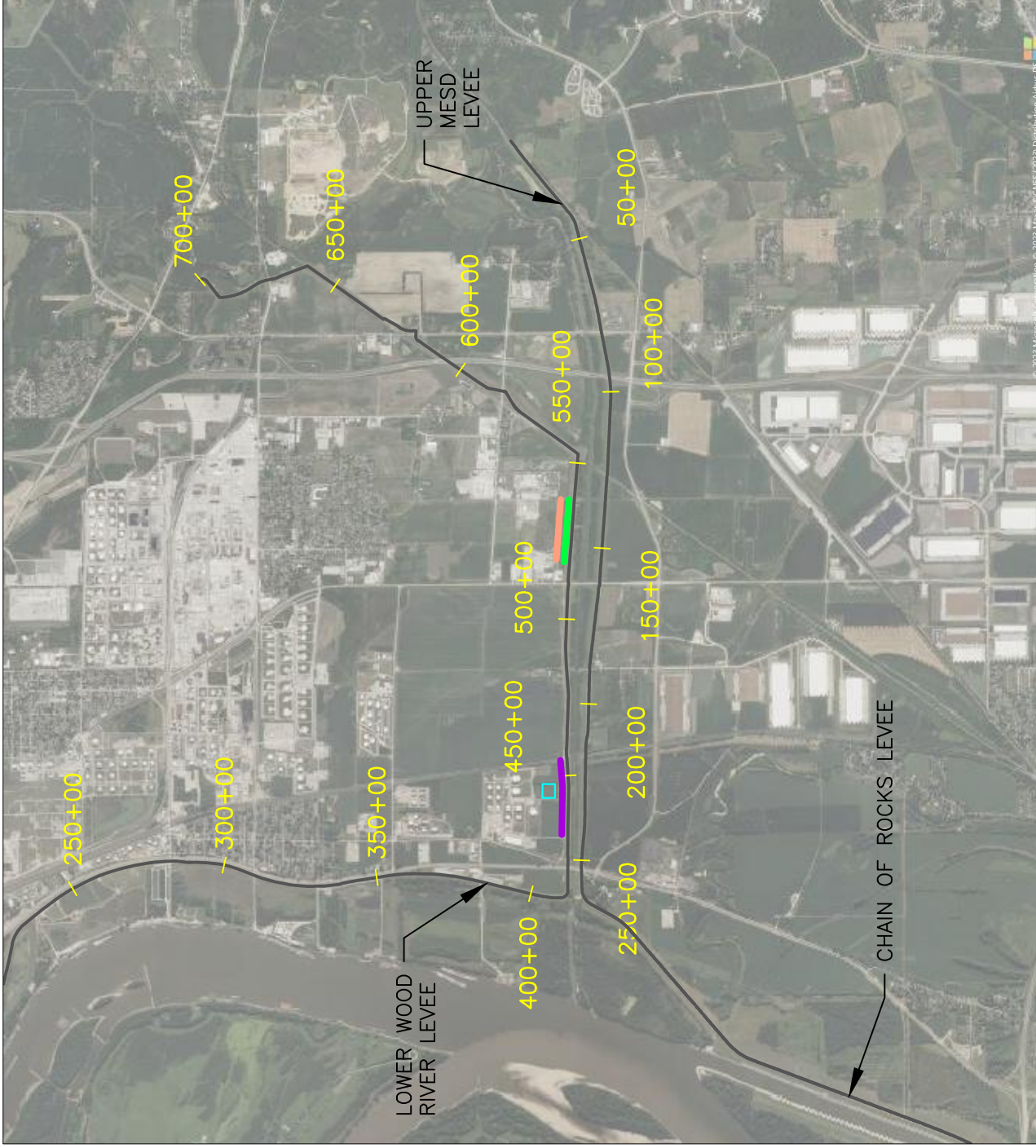
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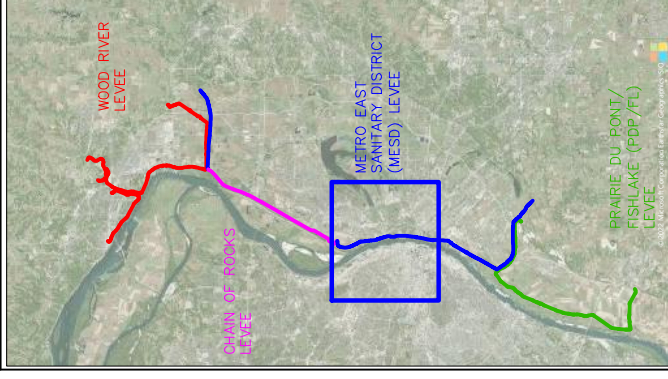
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**AUTHORIZED LEVEL DESIGN
WOOD RIVER LEVEE &
MESD LEVEE**



KEY MAP



LEGEND

| FEATURE | LAYER |
|---|-------|
| RELIEF WELLS | |
| PUMP STATION/ PUMP STATION UPGRADES | |
| SEEPAGE BERM | |
| FILL | |
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| DETENTION BASIN | |
| LEVEE CENTERLINE | |
| DITCH WORK | |



SCALE

1"=5,000'

PLOT DATE

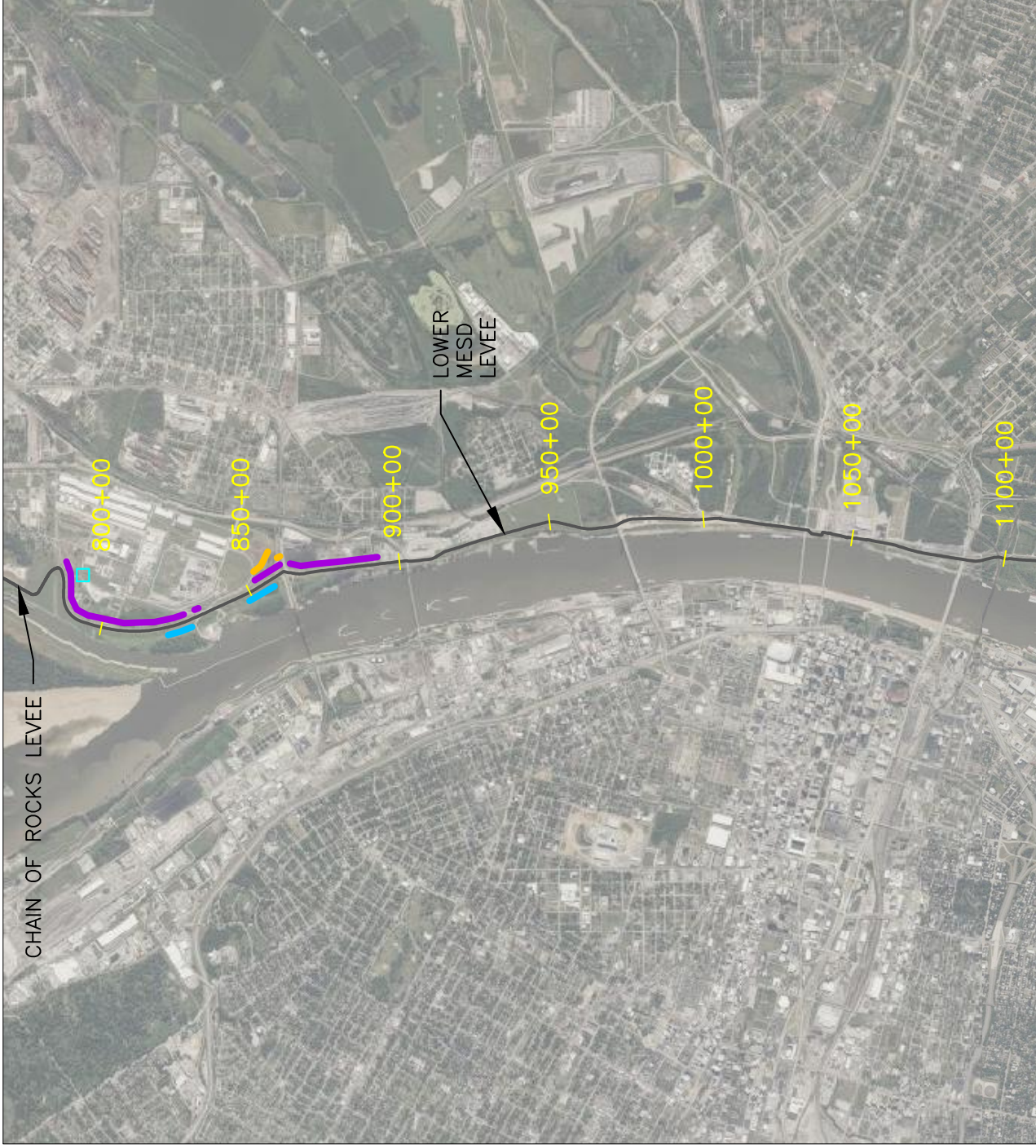
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ANNUAL REPORT YEAR

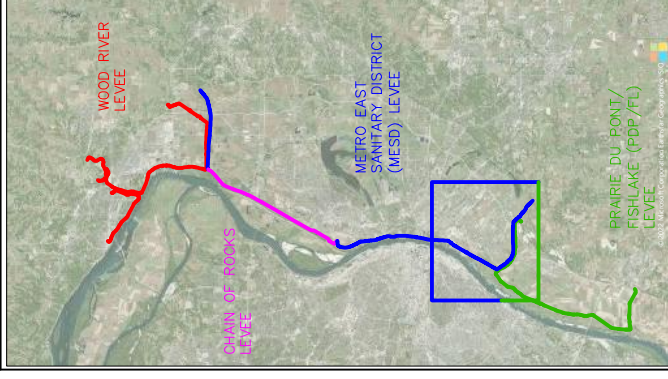
2022-2023



**AUTHORIZED LEVEL DESIGN
MESD LEVEE**



KEY MAP



LEGEND

| FEATURE | LAYER |
|---|-------|
| RELIEF WELLS | |
| PUMP STATION/ PUMP STATION UPGRADES | |
| SEEPAGE BERM | |
| FILL | |
| CLAY CUTOFF WALL AND CLAY BLANKET | |
| DETENTION BASIN | |
| LEVEE CENTERLINE | |
| DITCH WORK | |



SCALE SHEET NUMBER

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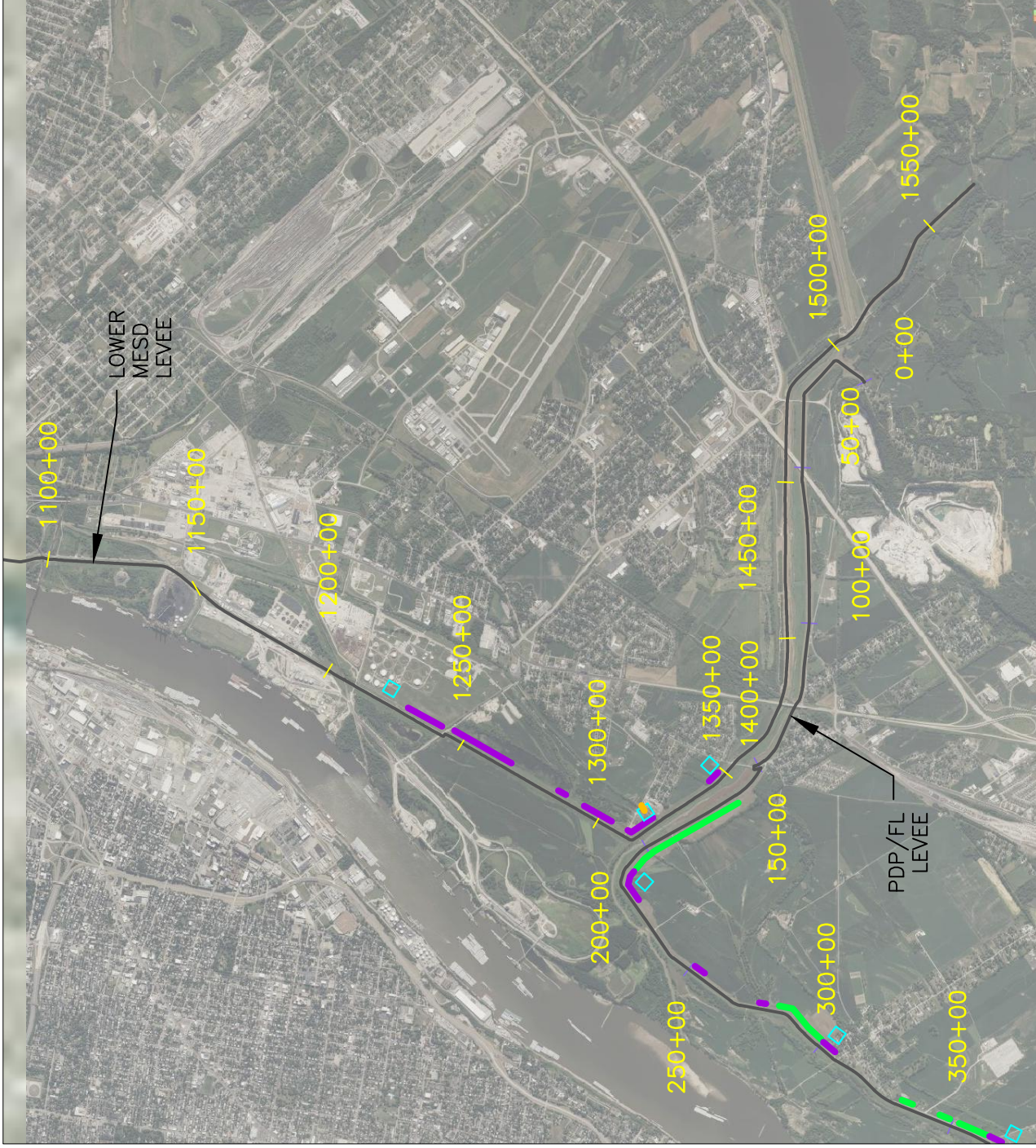
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07/2023

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ANNUAL REPORT YEAR

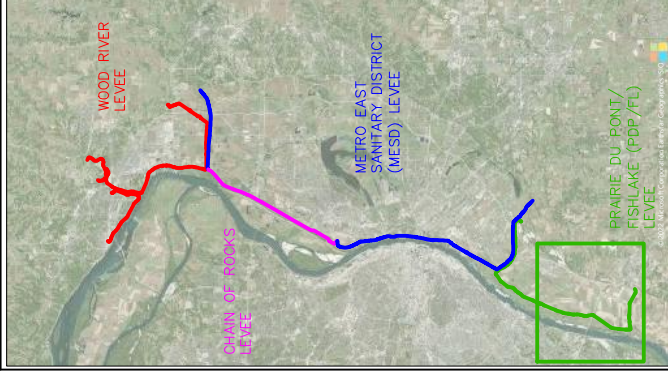
2022-2023



**AUTHORIZED LEVEL DESIGN
MESD LEVEE &
PDP/FL LEVEE**



KEY MAP



LEGEND

| FEATURE | LAYER |
|---|-------|
| RELIEF WELLS | |
| PUMP STATION/ PUMP STATION UPGRADES | |
| SEEPAGE BERM | |
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SCALE SHEET NUMBER

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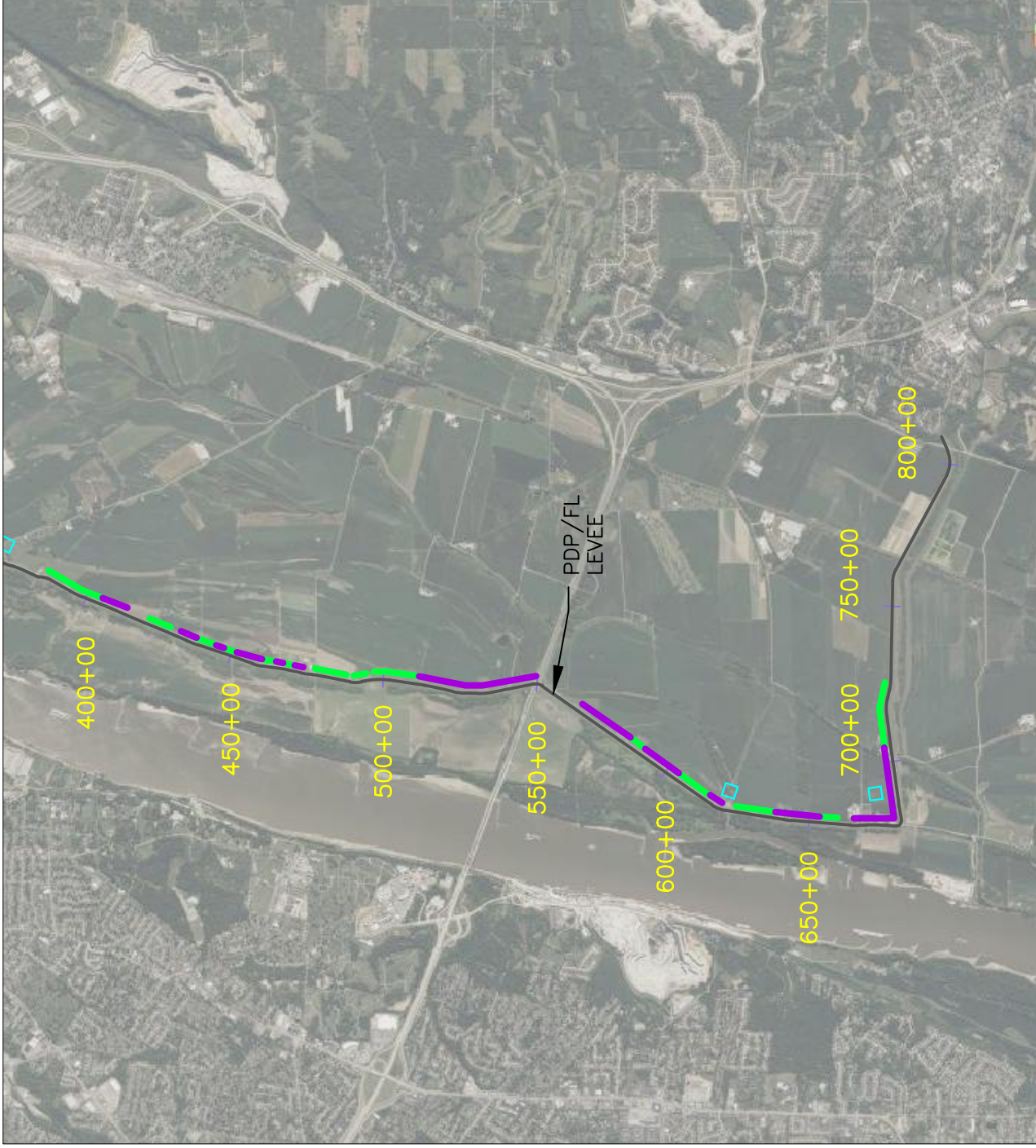
PLOT DATE

07/2023

05

ANNUAL REPORT YEAR

2022-2023



**AUTHORIZED LEVEL DESIGN
PDP/FL LEVEE**





Memo to: Board of Directors
From: Chuck Etwert
Subject: Fiscal Agent FY 2024 & FY 2025
Date: August 14, 2023

CliftonLarsonAllen has served as the fiscal agent for the Council since being selected from competitive proposals and has done an excellent job, providing the following services:

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

In response, to a request for an additional two year proposal, CliftonLarsonAllen has proposed a monthly fee of \$2,961 a month with a fee of \$3,049.20 for assistance with the audit for a total fee of \$38,581.20 for FY 2024 and a monthly fee of \$3,138.45 a month with a fee of \$3,231.90 for assistance with the audit for a total fee of \$40,893.30 for FY 2025. The total fee for the FY 2023 was \$36,393.

Their fees includes a five percent technology fee for upgrades to keep their systems safe from cyber-attacks. Due to the relationship with the Council and the efficiencies developed over the years, the increase in fees was much lower than increases to their other clients.

A regional partnership to rebuild Mississippi River flood protection

With their knowledge and experience of performing as our fiscal agent and working with our auditor and bond trustee, I recommend extending our engagement with CliftonLarsonAllen to act as our fiscal agent for the next two years.

Recommendation: Authorize the Chief Supervisor to engage CliftonLarsonAllen to act as the Council's fiscal agent for the next two years at a cost not to exceed \$38,581.20 for FY 2024 and \$40,893.30 for FY 2025.



Memo to: Board of Directors
From: Chuck Etwert
Subject: Financial Advisor Services
Date: August 14, 2023

Columbia Capital Management, LLC has served as the financial advisor for the Council since being selected by a qualification-based procurement, to provide financial consulting and debt issuance services in 2014, and is currently completing a two year agreement for calendar years 2022 and 2023.

Columbia Capital provided an outstanding effort during the long (and at times difficult) process of getting the Series 2015AB Bonds to market & issued, and the refunding of the 2010 Bonds which saved over \$13.2 million in debt service costs.

At my request, Columbia Capital has submitted a proposal to continue as the Council's Financial Advisor for the next two years.

Columbia Capital would continue to provide the Council with municipal advisory services, post-issuance compliance services and advisory services with respect to the investment of bond proceeds and sales tax receipts.

The proposed extension uses the same format as with all previous contracts and consists of the scope of services including, review of the Council's outstanding bonds, preparing a refunding analysis, preparing a refunding plan, a potential bond transaction, maintenance and support of the Council's debt program, a 2024/25 update of the Council's financial plan, investment advisory services, post-issuance compliance services, and a contingent amount for work outside the scope of the proposal for a total two year cost not to exceed \$266,781, which is the same as the current 2022/2023 contract.

Columbia Capital's project team will remain the same and hourly rates for the next two years remain the same as when they were selected in 2014, yes the same as 2014.

Utilization of fees for the previous contract periods are as follows:

2014 & 2015 – Fee Proposal - \$176,500 – Utilized \$131,619*
2016 & 2017 – Fee Proposal - \$164,411 – Utilized \$39,697.50
2018 & 2019 – Fee Proposal - \$183,396 – Utilized \$68,215.00**
2020 & 2021 – Fee Proposal - \$247,985 – Utilized \$63,362.50**
2022 & 2023 – Fee Proposal - \$266,781 – Utilized \$19,050.00 (to date thru 7/31/2023)

* Contract period included the issuance of the 2015 Bonds

** Both contract periods included the refunding of the 2010 Bonds

The contract has contingencies for the unexpected requests, which may arise, and work outside the scope of the proposal, however, based on past performance, less than a third of the funds, if that much, will be utilized.

Recommendation: Authorize the Chief Supervisor to enter into contract with Columbia Capital Management, LLC to provide financial consulting, investment advisory services and post-issuance compliance services for the next two years in accordance with the attached scope of work for a total amount not to exceed \$266,781.



Memo to: Board of Directors
From: Chuck Etwert
Subject: Auditor for FY 2023-2025
Date: August 14, 2023

As you are aware the Council requested proposals for audit services in June. In addition to listing the Request for Proposals (RFP) on the Council's website, ten firms were sent the RFP.

A few firms indicated they wouldn't be proposing, some indicated current client obligations & audit timing prevented them from proposing, and some didn't respond at all (even though the RFP requested acknowledgement of receipt and an indication of interest in proposing). In most cases, two individuals at each firm received a copy of the RFP.

There was only one proposal received and that was from our current auditor Scheffel Boyle.

Even though it was disappointing that no other proposals were received, it should be noted, Scheffel Boyle has done an excellent job understanding the terms and functioning of our bond issues, the regional nature of our finances, working with our fiscal agent, and other aspects of our sometimes atypical financial structure.

Scheffel Boyle has proposed auditing the Council's financial statements for \$19,950 for FY 2023, \$21,500 for FY 2024, and \$22,750 for FY 2025. They performed the FY 2022 audit for \$18,500.

With the knowledge and experience of performing our previous audits and working with our fiscal agent, I believe that it would be prudent to extend our engagement with Scheffel Boyle to perform the Council's audit for FY 2023, FY 2024 and FY 2025.

Recommendation: Authorize the Chief Supervisor to engage Scheffel Boyle to perform the Council's financial audit for fiscal years 2023, 2024 & 2025 at a cost not to exceed \$19,950, \$21,500, and \$22,750 respectively.



Memo to: Board of Directors
From: Chuck Etwert
Subject: BP #11 Change Order No. 5 Relief Wells 36X & 36XB
Date: August 14, 2023

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

Change Order 5 – Relief Wells 36X & 36XB \$ 121,121.75

During ongoing coordination with the U.S. Army Corps of Engineers (USACE), the need to change one relief well from a Type "D" relief well to a Type "T" relief well has arisen. Additionally, one new relief well needs to be added to Bid Package 11.

Type "D" relief wells discharge their water at grade/on the ground. Type "T" relief wells discharge inside of a structure, usually a manhole, so that the well can discharge at a lower elevation than the natural existing ground surfaces allows for. Type "T" relief well discharge is typically carried to pumping stations through storm drainage systems.

While reviewing potential overlap between the Corps-designed and constructed Bid Package 12 Phase 1 project and the Council's Bid Package 11, it was discovered that Relief Well (RW) 36X, as proposed on Bid Package 11 construction drawings, should be moved and changed from a Type "D" to Type "T" relief well. RW-36X was intended to be a replacement for the old wood stave RW-36 installed several decades ago. Recently during design it was learned, Bid Package 12 had two relief wells identified to replace the existing wood stave RW-36; those two relief wells were named RW-36XA and RW-36XB.

When USACE conveyed the underseepage solutions for Bid Package 11 to WSP, only one relief well was proposed to replace RW-36, namely RW-36X. During the early stages of construction, as relief wells were being staked out, WSP field staff observed a noticeable difference in relief well spacing around RW-36X and adjacent relief wells. After several months of investigation and coordination with USACE, it was recommended that two relief wells replace the old wood stave RW-36. One well (RW-36X) is already in Bid Package 11 contract but will be moved to

accommodate spacing for another relief well and be changed to a Type “T” relief well. Additionally, RW36XB is a new well that will be added to the Bid Package 11 contract.

The cost to add the two Type “T” relief wells (RX-36X and RW-36XB), with manholes structures, reinforced concrete pipe, additional pump test, check valves, and site preparation is \$121,121.75. The additional cost will be billed against several line items. Since the additional cost is more than 10% on a few of these line items, Board approval is required. Additionally, the contractor has requested 4 additional days to complete the work.

WSP will discuss and answer any additional questions regarding this change order request at the meeting. I have reviewed the change order and recommend approval.

Recommendation: Authorize the Chief Supervisor to approve the BP #11 Change Order No. 5 Relief Wells 36X & 36XB for a cost not exceed \$121,121.75

Memo to: Board of Directors
From: Chuck Etwert
Subject: Corps of Engineers Update
Date: August 14, 2023

Attached is Hal Graef's Corps of Engineers Update, which Hal will present at the meeting.

Recommendation: Accept the August Corps of Engineers Update by Hal Graef.

METRO EAST LEVEE SYSTEM PROGRAM UPDATE

Hal Graef
August 16, 2023



US Army Corps of Engineers



MEL PRICE SEGMENT OF UPPER WOOD RIVER



2

| Feature/Task | Description | Estimated Date | Actual Date | Notes |
|------------------------------|--|-------------------------|-------------------|--|
| Reach 1 Relief Well contract | 4 existing Relief Wells; 55 new Relief Wells | | Awarded 3Jun21 | <ul style="list-style-type: none"> All wells installed Punch list items being addressed <ul style="list-style-type: none"> Additional grading/seeding to be completed late summer |
| Reach 2 Relief Well contract | 16 existing Relief Wells; 25 new Relief Wells | | Awarded 8Aug22 | <ul style="list-style-type: none"> RW installation and development Access road complete Collector channel ongoing |
| Complete Mitigation | | FY23 | | <ul style="list-style-type: none"> Mitigation credit purchase is complete. Will coordinate with USFWS and IDNR to review/document the mitigation requirements. Anticipate late summer 2023. |
| OMRR&R Payment to WRDLD | Compensation to LD to offset additional O&M expenses | Late FY24 or early FY25 | | <ul style="list-style-type: none"> Payment pending sufficient funds following completion of all construction and mitigation work. Possible use of project funds for Interim Operating Plan (IOP) |
| Project Close Out | All documents archived; financial close out | | | |

Items in **bold** indicate updates from last meeting



WOOD RIVER



3

| Feature/Task | Description | Estimated Date | Actual Date | Notes |
|------------------------------------|--|----------------|-----------------|---|
| Bid Package 8 contract | 1 Pump Station/22 Relief Wells | | Awarded 4Nov21 | • Pump Station Control System – Contractor informed of supply chain issues with possible delay until Oct/Nov 2023 |
| Relief Well #1 contract | 24 Relief Wells | | Awarded 2Dec21 | • Final payment made 2Aug23 |
| Pump Stations contract | PS #2 and #3 along Canal Rd | | Awarded 28Sep22 | • Temporary shoring installed • Pour base slab and wall sections |
| Relief Well #2/Ditch Work contract | 55 Relief Wells plus ditch work to convey the water to the WR PS | TBD | | • FPD/WRDL "Alt Ditch" letter of 16Feb23 urges USACE to reconsider 19Dec22 betterment determination and questions the feasibility of the original plan • All technical USACE work is paused pending resolution |
| Relief Well #3 contract | 30 Relief Wells | TBD | | • Awaiting ROW Certification – now on critical path |
| Pump Station Modification contract | Mods to WR and Hawthorne PSs | TBD | | • Will review Plans & Specs and prepare for advertisement |
| Berm | Vice PS/RW at Roxana | TBD | | • FPD requested to design/construct via WIK • Engineering Documentation Report (EDR) completed 13Feb23 |
| Mitigation | For BP-8 (maybe berm) | | | • Plan is to purchase credits when berm is at 65% level of design |
| WIK #2 | For BP-8 design, other | | 2Aug23 | • \$1,697,922.41 was credited for WIK No. 2 • \$17,739,418.51 has been credited for both WIK No. 1&2 |
| Total Project Cost | Update to TPC | | 4Aug23 | • Received Agency approval of \$107,471,000 cost estimate • Federal funding identified via Bipartisan Infrastructure Law |



EAST ST. LOUIS



4

| Feature/Task | Description | Est. Date | Actual Date | Notes |
|-----------------------|--|---------------------------------|-----------------|---|
| Cutoff Wall/Jet Grout | MESD Stations 973+00 to 1020+00 | | Awarded 14Nov19 | • Construction complete October 2022; Final completion and final payment issued March 2023; Final closeout procedures ongoing |
| BP-12 Ph1 | 106 D-Type Relief Wells | | Awarded 26Aug21 | • Construction substantially complete; pump testing of 36 RWs continues to be delayed due to low river levels • USACE- HQ has rejected materials surcharge request compensation from contractor |
| BP-12 Ph2 | 43 T-Type Relief Wells (Ph2 and Ph3) | Award: 4 th Qtr FY25 | | • Approx. 65% design, with A/E design firm HDR continuing progress on railway shoring design for collector system • In coordination with IDOT, TRRA, Veolia, Alton-Southern. |
| BP14B | Filter Blanket | TBD | | • With inclusion of BP18A, USACE may need to construct 14B to avoid excess WIK costs |
| WIK BP-11* | Relief Wells | | | • USACE coordination with WSP/Keller during construction |
| WIK BP 18A* | Phillips Reach PS Modifications | | | • USACE has reviewed flow study and concurs additional capacity is needed |
| WIK Credit Requests* | BP-14A and 18 | | 8Aug23 | • \$12,183,767.91 has been credited for WIK No. 3-6 • \$24,599,173.61 has been credited for all WIK to date |
| LERRDs* | Land, Easements, ROW, Relocations and Disposal | | | • Request #1 received 02Jun22; Request #2 received 19Jun23 • Response to #1 sent on 02Feb23; Response #2 pending |
| Total Project Cost | Update to TPC | | 9Aug23 | • \$151,065,000 is current estimate • Includes scope changes (BP14C, BP18A) |

*Recommend WIK/LERRDs credit requests be submitted at regular intervals, vice waiting to the end of the project.



PRAIRIE du PONT AND FISH LAKE



5

| Feature/Task | Description | Estimated Date | Actual Date | Notes |
|---------------------------------|--|----------------|-------------|---|
| Bid Package 15 coordination | Pump Station and underseepage controls | TBD | | <ul style="list-style-type: none"> Continue coordination with WSP on BP-15; complete with 30% design and review Reference 2017 Contributed Funds Agreement (BP-15) WSP informed USACE of intent to pivot from Pump Station to Berm <ul style="list-style-type: none"> USACE response included no objections to berm, but will include review of interior drainage analysis |
| Future Bid Package coordination | | TBD | | <ul style="list-style-type: none"> Anticipate future Contributed Funds Agreement for each BP WSP sent USACE BP-16 and BP-17 scope of improvements on 10Jul23 |
| Environmental Assessment | Supplemental EA | TBD | | <ul style="list-style-type: none"> The applicant is to submit a revised/supplemental/updated EA for the entire project on the modified design (at least 65% design or greater) Need to specify source of borrow material Supp EA to be reviewed within the Section 408 program <ul style="list-style-type: none"> USACE response to draft EA provided on 11 July USACE has received recent WSP request for USACE to take the lead on Section 106 Coordination with SHPO and tribes WSP Archeologist has confirmed that recommendations of the 2009 Ph 1 survey had not been implemented. These included Ph2 investigations of ten archaeological sites, additional archaeological testing within Village of North Dupo and additional studies for a number of historic structures. WSP to notify USACE of their planned course of action. |



MISSISSIPPI RIVER COMMISSION (MRC)



6

- Who:** Mississippi River Commission and Metro East Panel Members
- What:** Metro East Panel Discussion
- When:** Thursday, August 17 (Public Hearing 9:00-12:00 with Metro East Panel Discussion 3:30-4:30)
- Where:** Aboard the Motor Vessel Mississippi
- Public Hearing at St. Louis riverfront
- Private Metro East Panel Discussion in transit from St. Louis riverfront to Crystal City, MO
- Why:**
1. Provide summary of Metro East Levees path to completion
 2. Discuss interior flooding and infrastructure challenges
 3. Identify the need and request Comprehensive Plan
- } Applies to afternoon session only

Meeting Purpose: The MRC serves as a platform for partners and stakeholders to share water resource challenges, policy concerns and infrastructure investment needs. The MRC delivers its recommendations forward to Congress, so it can serve as a powerful advocate if you inform them on your needs and empower them to do so. The MRC will ask how they can help or who they should engage to influence decisions and investment. This engagement will also help to shape priorities.

Metro East Panelists:

- Mr. Rick Fancher – Metro East Sanitary District, Executive Director
- Honorable Curtis McCall – Mayor City of Cahokia Heights, IL
- Mr. Robert Betts - City Manager, East St. Louis, IL
- Hal Graef – USACE Project Manager
- Shawn Sullivan – USACE Strategic Planning Coordinator

SWIFPD has provided written testimony (for the public hearing).



Memo to: Board of Directors
From: Chuck Etwert
Subject: Election of Officers for 2023-2024
Date: August 14, 2023

Under the Council's bylaws, Board officers (President, Vice-President, and Secretary-Treasurer) serve one year terms, must each be from a different County Flood Prevention District and are elected at the Council's Annual Meeting held in August.

It has been the past practice of the Council to have the Chairs of the three county flood prevention districts serve as officers, with the positions rotated on an annual basis. All Board members are eligible to serve as officers.

The election of officers takes place at the end of the Council's August Board meeting.