



SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BOARD OF DIRECTORS MEETING

August 20, 2025 7:30 am

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

1. Call to Order
Max Merz, President
2. Roll Call
John Conrad, Secretary/Treasurer
3. Approval of Minutes of July 16, 2025
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 2026 Flood Prevention District Council Budget
Chuck Etwert, Chief Supervisor
9. Flood Prevention District Council Annual Report 2024-2025
Chuck Etwert, Chief Supervisor
10. Fiscal Agent Services
Chuck Etwert, Chief Supervisor

AGENDA

11. Financial Advisor Services
Chuck Etwert, Chief Supervisor
12. Amendment to WSP Work Order #14 – MESD
Authorized Level Field Investigation and Design
Randy Cook, WSP USA Environment & Infrastructure Inc.
13. Update from Corps of Engineers
Hal Graef, U.S. Army Corps of Engineers
14. Election of Officers for 2025-2026
Chuck Etwert, Chief Supervisor
15. Public Comment

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

Next Meeting: November 19, 2025

MINUTES

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL BOARD OF DIRECTORS MEETING July 16, 2025

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 16, 2025.

Members in Attendance

Max Merz III, President (Madison County Flood Prevention District)
Debra Moore, Vice-President (Chair, St. Clair County Flood Prevention District)
Michael Andreas, Madison County Flood Prevention District
Bruce Brinkman, Monroe County Flood Prevention District
Isabelle Crockett, St. Clair County Flood Prevention District
Aaron Metzger, Monroe County Flood Prevention District
Alvin Parks, Jr., St. Clair County Flood Prevention District
David Schwind, Madison County Flood Prevention District

Members Absent

John Conrad, Secretary/Treasurer (Chair, Monroe Flood Prevention District)

Others in Attendance

Chuck Etwert, SW Illinois FPD Council
Randy Cook, WSP USA Environment & Infrastructure Inc.
Hal Graef, U.S. Army Corps of Engineers
David Human Jr, Husch Blackwell LLP
Charles Juneau, Juneau Associates Inc.
Jennifer Kengovskiy, U.S. Army Corps of Engineers
Kevin Koenigstein, Monroe County
Mike Nordstrom, MESD
Justin Roehr, MESD
Dave Tanzyus, Madison County
Kevin Williams, WRDLD

Call to order

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

Mr. Merz 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. Merz – Present
Mr. Metzger - Present
Dr. Moore – Present
Mr. Parks - Present
Mr. Schwind - Present

A quorum was present.

Approval of Minutes of May 21, 2025

Mr. Merz asked for a motion to approve the minutes of the Board meeting held on May 21, 2025. A motion was made by Mr. Parks seconded by Mr. Schwind to approve the minutes of the Board meeting held on May 21, 2025. Dr. Moore called the roll, and the following votes were made on the motion:

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

The motion was approved.

Public Comment on Pending Agenda Items

Mr. Merz asked if there were any comments from the public on any agenda item on today's agenda. There were no comments.

Program Status Report

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

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

500-Year Authorized Level Status

Wood River Levee System

Bid Package 8: WSP reviewed an initial set of as-built drawings from the contractor and is currently awaiting a revised set before further review.

Bid Package 9: WSP has resolved the majority of the 65% USACE review comments and is working towards the 95% complete design submittal to USACE, which is scheduled for August.

Relief Well Package 2: On July 7, the City of Wood River voted to approve the sale of the land in question to a developer, although the sale is not yet completed. The land acquisition team is in the process of contacting the future owner to discuss the easement needed for the Corps' Relief Well Project #2.

From a preliminary site plan, it appears that the developer might not be developing the area where the Corps needs their easement. He indicated there would be preliminary site plans in the WSP Design and Construction Update.

The Corps of Engineers has indicated they are close to issuing a response to the FPD Council and Wood River Drainage and Levee District's joint letter requesting a reconsideration of their determination that re-routing the Old Channel Wood River would be considered a "betterment" and, therefore, not eligible for work-in-kind (WIK) credit.

MESD Levee System

Bid Package 11: WSP received a request for a change order for work associated with the emergency action plan (EAP) work that was necessary in spring 2024. That change order (#14) is on the agenda. As a reminder, on April 29, 2024, with a forecasted flood stage on the river, the General Contractor was directed to temporarily backfill all open excavations and install the temporary bypass pumping system, per the Emergency Action Plan. The contract with the General Contractor stipulates that the FPD Council will reimburse emergency work during flooding.

Bid Package 18A: WSP is working towards the 95% complete design submittal and will incorporate USACE review comments as received and as appropriate. One comment that has had a significant impact is the change in relief well flows from the Corps Bid Package 12 Phase II project to the north.

Bid Package 18A is primarily a pipe and pump station project. As such, the Corps are piping their relief well discharge from Bid Package 12 into the FPD Council's Bid Package 18A project. WSP recently learned (in the 65% review comments) that the flows from Bid Package 12 have increased, necessitating a pipe size change and pump station design change. (The change requires larger pipe, larger pumps, and a larger wet well structure.) WSP is assessing the impact of this change and will bring a request for additional funds to revise the design at a future meeting.

Prairie Du Pont/Fish Lake Levee Systems

Bid Package 15: WSP has addressed the majority of the 95% review comments from USACE. WSP has requested a meeting with USACE, tentatively scheduled for the week of July 21, to discuss the remaining

concerns. Easements are being sought from the Terminal Railroad Association of St. Louis (TRRA) and the two entities within the Pulcher family.

The WSP's Monthly Construction Progress Report was provided in the agenda package.

Ms. Crockett arrived during Mr. Etwert's presentation.

Mr. Merz asked for a motion to accept the Program Status Report for July 2025. A motion was made by Mr. Brinkman to accept the Program Status Report for July. Mr. Parks seconded the motion. Dr. Moore called the roll, and the following votes were made on the motion:

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

The motion was approved unanimously.

Budget Update and Approval of Disbursements

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

He noted the financial statements for May and June 2025 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the months ending May 31, 2025 and June 30, 2025 as compared to the according fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2024 thru May 31, 2025 were \$21,872,650 while revenues amounted to \$13,209,744 resulting in a deficit of \$8,662,906.

Accrued expenditures for the fiscal year beginning on October 1, 2024 thru June 30, 2025 were \$22,111,207 while revenues amounted to \$15,201,381 resulting in a deficit of \$6,909,826.

A total of \$42,099,488 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. Council will not be requesting these funds until at least the fall of 2026.

He highlighted with online purchases now subject to destination-based Retailers' Occupation Tax (ROT), the FPDC tax continues to increase significantly. Monthly sales tax receipts of \$1,942,733 for March 2025 were up 27.94% from last year and receipts of \$1,985,488 for April were up 35.62% from last year. Receipts for the calendar year are up 23.40% from last year.

With the increases the last three months, he indicated he has revised his projections for this fiscal year (FY 2025) and the proposed FY 2026 Budget which will be discussed later in the meeting. He indicated the proposed increase for FY 2026 was still on the conservative side.

Mr. Merz asked for a motion to accept Mr. Etwert's budget reports and disbursements for May and June 2025. The motion was made by Ms. Crockett and seconded by Mr. Parks to accept the budget reports and approve the disbursements for May and June 2025.

Dr. Moore called the roll, and the following votes were made on the motion:

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

The motion was approved unanimously.

Design and Construction Update

Mr. Merz called on Randy Cook, 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

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

Wood River

Bid Package 8 - Hartford Relief Wells & Pump Station

- FPDC/WSP designed & USACE constructed
- Construction is being closed out

- **As-Built drawings are being reviewed**

Bid Package 9 – South Roxana Seepage Berm & Detention Pond

- **95% design is underway**
- **Minor conveyance ditch re-alignment due to underseepage.**
- **Section 408 review (95) submittal to USACE is scheduled for August**

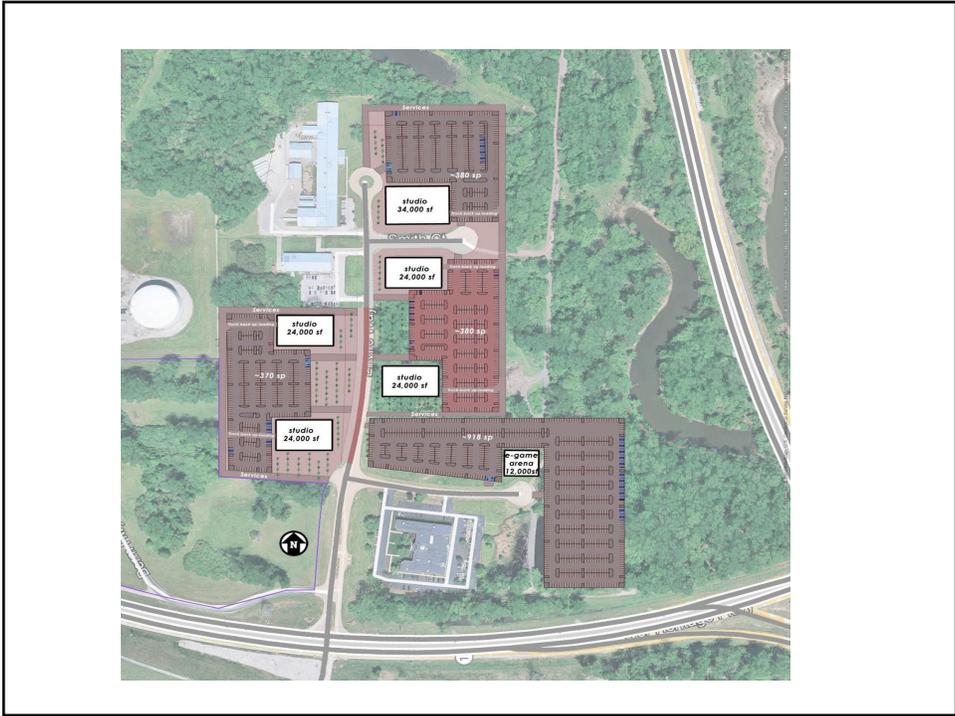
Old Channel Wood River – NE Corner of IL-3 and IL-143

- **Sale of land is approved by City of Wood River (but not completed)**
- **USACE preparing response for FPD Council request for reconsideration of “betterment” decision.**

Mr. Cook discussed the previously presented USACE Approved Plan and the USACE “Betterment” Design, and then the preliminary site plans the developer submitted to the City of Wood River referred to earlier by Mr. Etwert. He indicated the location of the easement needed by the Corps. There was a brief discussion of which railroad lines were active and who would be responsible for improving the existing channel. It was indicated that it was basically the Corps project.



1



2

MESD

Bid Package 11 – Venice - Relief Wells, Pipes, & Pump Station Modifications

- Construction is approximately **75%** complete
- Concrete pipe work continues.
- **Utility protection work complete**

Bid Package 18A – Cahokia Heights –Relief Well Piping and Pump Station Mods

- WSP is working on 65% design submittal
- Design of the Phillips Reach No. 2 Pump Station Replacement is underway.
- **95% design underway**
- **Pump station capacity changed as a result of new relief well flow estimates from USACE**

Prairie Du Pont

Bid Package 15 – East Carondelet – Large Seepage Berms

- **The majority of the 95% review comments are addressed. Meeting with USACE to discuss outstanding issues..**

Bid Package 16 – East Carondelet – Relief Wells, Berms, and Pump Stations

- WSP working on 65% design

- 65% submittal to USACE delayed due to USACE review comments in Bid package 15

Permeability of aquifer

Relief well safety factors

Seepage Berm allowable materials

Fish Lake

Bid Package 17 - Columbia – Relief Wells, Berms, and Pump Stations

- 35% complete design is in progress
- 35% submittal to USACE delayed due to USACE review comments in Bid Package 15

There was a brief discussion regarding tariffs and product availability. Mr. Cook indicated that pumps were basically the only item that comes from overseas. Pipe is a lead time issue as all manufacturers are very busy. For projects such as Bid Package #15, its basically earthwork with trucking being a major cost item.

Mr. Etwert indicated WSP has a fifteen to twenty percent contingency in their estimates and the Council adds an additional ten per cent contingency to all construction estimates. Currently, there is about \$16.5 million dollars in contingencies in the estimates, hopefully not all of it will be needed and the Council's bonds could be paid off even sooner than projected.

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

Dr. Moore called the roll, and the following votes were made on the motion:

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

Mr. Schwind – Aye

The motion was approved unanimously.

Draft FY 2026 Flood Prevention District Council Budget

Mr. Merz asked Mr. Etwert to explain the draft budget.

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.

He indicated that he would highlight a few of the items in his July 14, 2025 memo to the Board on the FY 2026 Annual Budget (Draft).

The FY 2026 Budget is a continuation of design and construction of the Authorized Level Projects.

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

After numerous delays due to high and low river stages, Bid Package #11, awarded in August 2022, will be completed in FY 2026.

The FY 2026 budget boldly and optimistically includes the start of construction of Bid Packages #18A, #9, #15 and #16. As previously mentioned these projects have been delayed by the lengthy review/approval process of the Corps of Engineers and in some cases the obtainment of necessary easements.

The past practice of making conservative revenue and expenditure assumptions has been continued.

A draft FY 2026 budget is shown in Table 1.

He highlighted a few of the key assumptions:

A 10% construction cost contingency is included for all construction on all projects to be built. This is in addition to the 15-20% construction cost contingency WSP has included for all of their construction estimates.

Sales tax revenue is estimated to increase by 11.0% over the amount projected to be collected in FY 2025.

He indicated last year during the preparation of the FY 2025 budget, projected sales tax receipts for FY 2024 were \$17.2 million and actual receipts were \$17.4 million, one percent higher.

For this current budget cycle, sales tax receipts of \$17.8 million were budgeted for FY 2025, based on the last few months receipts are now estimated to be \$19.9 million, an 11.9 percent increase.

For FY 2026 sales tax receipts have been increased an additional eleven percent to \$22.2 million dollars.

With receipts for the last two months being 27.94% and 35.62% higher than a year ago, if this trend continues and there is no reason it should not, even these estimates of 11.9 and 11.0 percent will be conservative.

The Counties provided \$29,469,961 of their FPD sales tax funds to the Council in April of last year for the 500-Year Authorized Level Projects. There is currently \$42,099,488 in the three County FPD sales tax funds. These funds have continued to increase due to limited ongoing construction. It is currently anticipated that these funds will be requested in December 2026.

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

Table 3 compares the Estimated Authorized Level Expenses for FY 2026 thru FY 2029 to the Estimated Available Authorized Level Funding FY 2026 thru FY 2029. There will be sufficient funds to complete the projects by FY 2028 (currently March 2028). This is optimistic but it is our current schedule.

With the updated cost estimates provided by WSP and the recent increased sales tax revenue due to the state shifting a significant portion of tax collections to the destination-based Retailers' Occupation Tax, he indicated he had contacted Columbia Capital to update their analysis on how soon the bonds could be paid off.

They have indicated it remains 2032 which would be nine years early. Basically, we have increased estimated revenue by twenty percent and estimated costs by twenty percent keeping the date the same as previously indicated. However, with over \$16 million dollars in construction cost contingencies, if all the contingency funds aren't utilized the bonds could be paid off sooner than 2032.

Sales tax receipts have been increased by 2.0 % a year after FY 2026.

After considering any comments or suggestions over the next month, a final FY 2026 budget will be presented at the August Board meeting for adoption and forwarding to the county boards for their approval.

Mr. Merz asked for a motion to approve Mr. Etwert's report on the Draft FY 2026 Flood Prevention District Council Budget. A motion was made by Mr. Parks to approve Mr. Etwert's report on the Draft FY 2026 Flood Prevention District Council Budget. Ms. Crockett seconded the motion.

Mr. Metzger asked for confirmation that this was a draft budget. Mr. Etwert confirmed this was a draft budget and the final budget would be presented to the Board in August. Mr. Parks suggested changing the motion to accept the reading of the draft budget not approve the draft budget.

There was no further discussion or roll call and Mr. Merz continued the meeting to the next agenda item.

Table 1

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BUDGET
OCTOBER 1, 2025 THRU SEPTEMBER 30, 2026**

	ACTUAL EXPENDITURES OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024	ADOPTED BUDGET OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025	PROJECTED EXPENDITURES OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025	PROPOSED BUDGET OCTOBER 1, 2025 THRU SEPTEMBER 30, 2026
REVENUES				
Sales Tax Proceeds From Districts	17,464,896	\$ 17,844,995	19,981,860	\$ 22,184,452
Interest Income	702,701	700,000	872,121	700,000
Other Contributions			76,890	76,890
Total Revenues	<u>18,167,597</u>	<u>\$ 18,544,995</u>	<u>\$ 20,930,871</u>	<u>\$ 22,961,342</u>
EXPENDITURES				
Design and Construction				
Engineering Design & Construction Management	3,057,965	4,959,275	2,823,190	4,094,014
Construction	4,180,151	16,358,918	2,850,496	27,758,282
USACE Authorized Level Costs	334,833	500,000	255,100	500,000
Total Design and Construction	<u>7,572,949</u>	<u>21,818,193</u>	<u>5,928,786</u>	<u>32,352,296</u>
Professional Services				
Legal & Legislative Consulting	72,003	175,000	111,587	175,000
Financial Advisor	13,650	65,000	18,500	65,000
Bond Trustee Fee	12,635	15,000	13,500	15,000
Escrow Agent Fee	-	-	1,000	1,000
Total Professional Services	<u>98,288</u>	<u>\$ 255,000</u>	<u>\$ 143,587</u>	<u>\$ 256,000</u>
Refund of Surplus Funds to County FPD Accounts				
Total Refund of Surplus Funds to County	3,512,976	\$ 3,000,000	8,138,084	\$ 6,000,000
Debt Service				
Principal and Interest	9,623,731	9,707,081	9,707,081	9,786,231
Total Debt Service	<u>9,623,731</u>	<u>\$ 9,707,081</u>	<u>\$ 9,707,081</u>	<u>9,786,231</u>
Total Design & Construction Expenses	20,807,944	\$ 34,780,274	\$ 23,917,538	\$ 48,394,527
General and Administrative Costs				
Salaries, Benefits	260,814	280,000	277,738	290,000
Bank Service Charges	659	1,000	1,562	1,600
Equipment and Software	1,825	2,000	1,159	2,000
Fiscal Agency Services	38,159	42,000	41,294	44,400
Audit Services	28,845	22,000	30,845	32,750
Meeting Expenses	160	1,000	260	1,000
Postage/Delivery	173	1,000	247	1,000
Printing/Photocopies	1,820	2,000	2,235	2,250
Professional Services	350	12,000	-	12,000
Supplies	523	3,000	400	2,000
Telecommunications/Internet	3,000	3,000	1,060	1,800
Travel	222	5,000	200	2,000
Insurance	6,821	8,000	6,224	8,000
Total General & Administrative Costs	<u>343,371</u>	<u>\$ 382,000</u>	<u>363,224</u>	<u>400,800</u>
Total Expenditures	<u>21,151,315</u>	<u>\$ 35,162,274</u>	<u>\$ 24,280,762</u>	<u>48,795,327</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	-2,983,718	\$ (16,617,279)	\$ (3,349,891)	\$ (25,833,985)
OTHER FINANCING SOURCES				
Proceeds From Borrowing	0	-	-	-
NET CHANGE IN FUND BALANCE	-2,983,718	\$ (16,617,279)	\$ (3,349,891)	\$ (25,833,985)
PROJECTED FUND BALANCE SEPTEMBER 30, 2025				\$78,135,061
PROJECTED FUND BALANCE SEPTEMBER 30, 2026				\$58,301,076

Table 2
Estimated Project Expenditures 10.1.2025 -9.30.2026

Design & Construction Management	FY 2026
Engineering Design	
<i>W. O. #1 Program Mgmt.</i>	\$180,000
<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>	\$145,125
<i>W.O. #14 MESD Field & Design</i>	
<i>W.O. #16 Prairie Du Pont/Fish Lake Field & Design</i>	\$943,595
<i>W.O. #18 MESD Deep Cutoff Wall Utility/Easement Assistance</i>	\$50,444
<i>W.O. #19 Wood River LERRD's</i>	\$100,000
<i>PDP/FL LERRD'S</i>	\$50,000
<i>Illinois DNR Fees</i>	\$3,000
Construction Management.	
<i>W. O. #? Construction Management BP #9, BP #11, BP15 & BP #18A</i>	\$2,591,850
TOTAL ENGINEERING DESIGN & CONSTRUCTION MGMT.	\$4,094,014
Construction	
<i>Bid Package #9 - WOOD RIVER</i>	\$3,300,000
<i>Bid Package #11 - MESD</i>	\$3,111,261
<i>Bid Package #18A- MESD</i>	\$3,067,714
<i>Bid Package #15 - PDP/FL</i>	\$8,915,239
<i>Bid Package #16 - PDP/FL</i>	\$2,340,588
<i>Bid Package #17 - PDP/FL</i>	\$0
<i>Contingency (10% FPD Construction)</i>	\$2,073,480
<i>Utilities</i>	\$350,000
<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	\$28,258,282
TOTAL ENGINEERING DESIGN & CONSTRUCTION	\$32,352,296
REFUND OF SURPLUS FUNDS TO COUNTY FPD ACCOUNTS	\$6,000,000

Operations & Financing	
<i>General & Administrative</i>	\$400,800
<i>Debt Service</i>	\$9,786,231
<i>Professional Services</i>	
<i>Legal</i>	\$175,000
<i>Financial Advisor</i>	\$65,000
<i>Bond Trustee</i>	\$15,000
<i>Escrow Agent fee</i>	\$1,000
TOTAL OPERATIONS	\$10,443,031
TOTAL EXPENSES	\$48,795,327

Table 3

Estimated Authorized Level Expenses FY 2026 to FY2029

	WITH ALL WSP 15%-20% CONTINGENCIES
<i>Bid Package #11- MESD</i>	\$3,111,261
<i>Bid Package #18A- MESD</i>	\$7,700,000
<i>Bid Package # 9 - WOOD RIVER</i>	\$3,300,000
<i>Wood River WIK Cash</i>	\$3,000,000
<i>Bid Package #15 - PDP/FL</i>	\$15,200,000
<i>Bid Package #16 - PDP/FL</i>	\$10,500,000
<i>Bid Package #17 - PDP/FL</i>	\$22,000,000
<i>Engineering Design & Construction Management</i>	\$9,905,612
<i>Construction Contingencies, Utilities, Property Acquisitions, Etc.</i>	\$14,731,126
<i>General & Administrative and Professional Services</i>	\$2,594,800
CURRENT ESTIMATED AUTHORIZED FUNDING NEEDED	\$92,042,799

Estimated Available Authorized Level Funding FY2026 to FY2029

<i>Cash & 2015 Bond Project Funds (9/30/2025)</i>	\$36,035,573
<i>County FPD Tax Funds (9/30/2025)</i>	\$42,099,488
<i>Additional Sales Tax Revenue After Debt Service</i>	\$51,810,966
<i>Interest</i>	\$1,345,000
<i>East St. Louis Loan Repayment</i>	\$230,670
Available Funding	\$131,521,697
Current Estimated Balance on 9/30/2029	\$39,478,898

Change Order No. 14 – Emergency Action Plan

Mr. Merz asked Mr. Cook of WSP to explain this item.

Mr. Etwert indicated he would be handling this item. He indicated this Change Order No. 14 – Emergency Action Plan on Bid Package #11

He indicated on April 30th, 2024, the Contractor (Keller Construction) was directed to start enacting the Emergency Action Plan (EAP) due to high river conditions. The work necessary to complete the EAP included temporary backfilling 10 relief wells and temporary backfilling both the Madison and Venice collector systems, approximately 700 feet and 800 feet, respectively.

The cost to enact the EAP was \$62,973.27. The costs for enacting the EAP are a risk the owner carries in this contract (and all FPD Council contracts), as it is impossible to predict what stage of work the contractor will be at when flood conditions arise.

You may recall that this reimbursement for the emergency work has been identified each month in the Program Status Report since last May.

WSP has reviewed this request and recommends approval of Change Order Request No.14 in the amount of \$62,973.27. The initial request by Keller was for \$78,000, which WSP was able to reduce.

Mr. Etwert indicated he also recommends approval.

Mr. Merz asked if there were any questions on the Change Order No.14 – Emergency Action Plan.

Mr. Metzger indicated previously there was a motion and a second to approve the draft FY 2026 budget, but then there was a discussion to change to reading, is it necessary to approve the reading of the draft. Mr. Merz indicated no, the item was tabled.

Mr. Merz asked for a motion authorizing the Chief Supervisor to approve Change Order No. 14 – Emergency Action Plan for a cost not to exceed \$62,973.27. A motion was made by Mr. Schwind, with a second by Mr. Brinkman authorizing the Chief Supervisor to approve Change Order No. 14 – Emergency Action Plan for a cost not to exceed \$62,973.27

Dr. Moore called the roll, and the following votes were made on the motion:

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

Mr. Parks – Aye
Mr. Schwind – Aye

The motion was approved unanimously.

Corps of Engineers Update

Mr. Merz asked Mr. Hal Graef to provide the report from the Corps.

Mr. Graef highlighted the 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

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

MEL PRICE SEGMENT OF UPPER WOOD RIVER

Reach 2 Relief Well Contract

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

Working on contract close out

Ribbon Cutting

**20Jun25 Attended by USACE, SWIFPD, WRDLD and members of
Congressional staff**

Project Close Out

All documents archived; financial close out

TBD

WOOD RIVER

Bid Package 8 contract

1 Pump Station/22 Relief Wells – Awarded 4Nov21

Initiated contract close out

Reviewing as-builts

Pump Stations contract

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

Wet pump tests successfully completed 30Apr25

Nearing substantial completion

Relief Well #2/Ditch Work contract

55 Relief wells plus ditch work to convey the water to the WR PS – ROW Cert
31Oct25

**10Jun25 FPD/WRDLD request USACE reconsider betterment
decision; reconsideration underway**

Note that other RW No.2 tracts need acquisition

He also noted that the “Betterment Plan” shown on Mr. Cook’s early slide wasn’t the USACE ‘s.

Relief Well #3 contract

30 Relief Wells – 6Sep24 Awarded 29Aug24

Gradation reports approved

Filter packs to arrive week of July 14; initiate drilling July21

Pump Station Modification contract

Mods to WR and Hawthorne PSs – Jul24Awarded 9Jul24

Materials delay; team working on alternative plan

Berm

Vice PS/RW at Roxanna –PPA Sep24 – 18Sep24

Designed by WSP; 65% USACE ATR being back-checked

Soon to issue NTP for Acquisition

Mitigation

For BP-8 (maybe berm)

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

WIK

For BP-8 EDC

\$17,739,418.51 has been credited for both WIK No. 1 & 2

Next WIK request expected to be for BP -8 EDC

LERRDs

Land, Easements, ROW, Relocations and Disposal

Awaiting revised requests No. 2&3; incomplete submittals 9 Dec24

\$693,274.23 has been credited for LERRDs to date

Total Project Cost

Update to TPC – UpdateDec24 – **4Feb25**

Updated TPC for FY24. \$108,078,000

Updated TPC for FY25 certified 4Feb25

Cannot be used as basis of Federal funds request

Pending RW No.2 Re schedule/cost estimate

EAST ST. LOUIS

BP-12 Ph2

34 T-Type Relief Wells (Ph2 and Ph3) – Award: 1st Qtr. FY 26

Design reviews complete

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

Contract to be bid as Base + Option. MESD actively working on Base Real Estate. Option Real Estate needed by 365 days after Base Contract Award

BP14B

Filter Blanket – Award: Nov 2024

USACE will administer construction contract

WSP may be needed to address mods during construction

Contract awarded to Randy Kinder Excavating (RKE), construction NTP occurred 05 Feb

WIK BP-11*

Relief Wells

USACE coordination with WSP/Keller during construction

WIK BP 18A*

Phillips Reach PS Modifications

65% submittal received 22 Apr; USACE reviews complete, awaiting responses.

WIK Credit Requests

BP-14A and 18 – 8Aug23

\$12,183,767.91 has been credited for WIK No. 3-6

\$24,559,173.61 has been credited for all WIK to date

LERRDs*

Land, Easements, ROW, Relocations and Disposal

LERRDs Request #4 & #5 received on 02AUG24

\$1,607,516.56 has been credited for LERRDs to date

Awaiting revised Request #4 & #5

Total Project Cost

Update to TPC- 9Aug23

\$151,065,000 is current FY23 price level estimate

Cost estimate to be updated by end of CY2025

*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

USACE received 95% submittal on 19Nov24

USACE technical review comments provided

WSP is working on resolving them

Bid Package 16 coordination

58RWs, 11 berms, 2 PSs, conveyance, 52 RW abandonments

Agreement executed 18 January 2024

USACE completed 35% review on 12Sep24

Several reaches include changes from the LLR solution, which increases the review time

Bid Package 17 coordination

74 RWs, 6 berms, 2 PSs, conveyance, 47 RW abandonments

Agreement executed 18 January 2024

WSP/USASCE minimum berm discussion on 5Sep24

WSP provided 26Nov24 letter with thoughts on minimum berm criteria

Environmental Assessment

Supplemental EA

Final Environmental Assessment with Finding of No Significant Impact completed 29Apr25

Notes:

- WSP submittal schedules not yet finalized
- USACE has provided schedule input (acknowledging that deviating from the approved LRR features requires longer review times)

Mr. Merz 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 Ms. Crockett with second by Mr. Parks on the motion.

Dr. Moore called the roll, and the following votes were made on the motion:

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

The motion was approved unanimously.

Public Comment

Mr. Merz asked if there was any public comment. There was none.

Other Business

Mr. Merz asked if there was any other business. There was none.

Adjournment

Mr. Merz asked to adjourn the meeting. A motion was made by Mr. Parks and seconded by Ms. Crockett, and all responded with an affirmative voice vote.

,

Respectfully submitted,

John Conrad,
Secretary/Treasurer, Board of Directors



Memo to: Board of Directors
From: Chuck Ewert
Subject: Program Status Report for August 2025
Date: August 18, 2025

500-Year Authorized Level Status

Wood River Levee System

Bid Package 8: This USACE construction project is complete. WSP reviewed an initial set of as-built drawings from the contractor and is currently awaiting a revised set before further review.

Bid Package 9: WSP has resolved the majority of the 65% USACE review comments and is working towards the 95% complete design submittal to USACE. The project has experienced a slight delay while USACE evaluated the underseepage impacts of the final site layout. The 95% submittal to USACE is now scheduled for September.

Relief Well Package 2: The Corps' Relief Well Package #2 needs an easement from the City of Wood River, at the northwestern corner of the intersection between IL-3 and IL-143, to convey relief well discharge from west to east through Old Channel Wood River. The Corps has issued a response to the FPD Council's request for reconsideration of the betterment decision; however, the response does not change the initial decision made by USACE—they still consider the alternate ditch alignment as a betterment. There has been no further action regarding the sale of the land; however, the land acquisition team is still attempting to contact the prospective owner regarding the easements necessary for the project.

LERRDs: Updates to the FPD Councils' 2nd & 3rd LERRDs submittals to the Corps are still underway.

Work In-Kind credit of \$17,739,418.51 and LERRD's credit of \$693,274.23 has been approved to date for the Wood River Levee System.

MESD Levee System

Bid Package 11: Pipe construction continues. The contractor has completed the pump station force main construction.

Bid Package 18A: WSP is working towards the 95% complete design submittal. As discussed last month, the change in relief well flows from the Corps' Bid Package 12 Phase II project to the north has resulted in a change to the Bid Package 18A project, necessitating a pipe size change and pump station design change. (The change requires larger pipe, larger pumps, and a larger wet well structure.) WSP has submitted a work order modification to address the changes in scope.

LERRDs: Updates to the FPD Councils' LERRDs submittals to the Corps are still underway.

Work In-Kind credit of \$24,599,173.61 and LERRDs credit of \$1,607,516.56 has been approved to date for the MESD Levee System.

Prairie Du Pont/Fish Lake Levee Systems

Bid Package 15: WSP has addressed the majority of the 95% review comments from USACE. WSP is still working through the remaining comments with USACE. Easements are being sought from the Terminal Railroad Association of St. Louis (TRRA) and the two entities within the Pulcher family.

Bid Package 16: Design will continue as comments from other packages are addressed and WSP can move forward with confidence that the design criteria are acceptable to USACE

Bid Package 17: Design will continue as comments from other packages are addressed and WSP can move forward with confidence that the design criteria are acceptable to USACE

Attached is WSP's Monthly Construction Progress Report.



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

Southwestern Illinois Levees
Restoration of the Federally Authorized Level of Flood Protection
Monthly Construction Progress Report
August 2025

WSP Project No. 563170001
Period Ending Date: *August 08, 2025*

Date of Issue: August 08, 2025

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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, 217.313.6194 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 October 03, 2025</i>
Final Walk Through	TBD
Final Acceptance	N/A

3.1.2 Progress

- Drilling Services has drilled all 68 Relief Wells. (Original contract quantity plus those included in Change Order 5 and 8.)
- Drilling Services has developed all 68 Relief Wells.
- Drilling Services has placed all Relief Well seals.
- Keller Construction has prepped the porous concrete ditch around the D-type relief wells for patching.
- Keller Construction has finished installing the DIP forcemain from outfall to G.C.E.D 1X Pump Station.
- Keller Construction to start backfilling the collector system West of G.C.E.D 1X Pump Station.
- J.F Electric shielded the overhead American Water electric lines and Ameren has disengaged the neutral for Keller Construction to continue placing the collector system.

• Property Acquisition

3.1.3 FPD Council Board of Directors Considerations

- None at this time.

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.
- Change Order 04: Relief Well Bentonite Seals, approved on 7/22/2023.
- Change Order 05: Addition of RW-36X and RW-36XB, approved on 8/18/2023.
- Change Order 06: Concrete Collar at Venice Pump Station, approved on 2/12/2024.
- Change Order 07: Time Extension for RFI 11 and Survey Control, approved on 2/12/2024.
- Change Order 08: RW-91XAR and RW-91XBR, approved on 3/28/2024.
- Change Order 09: Backfill Density Testing Frequency, approved 3/27/2024.
- Change Order 10: Modifying RW-36X and RW-36XB to Include Ductile Iron Pipe and Flap Gates, approved 3/27/2024.
- Change Order 11: Emergency Action Plan Time Extension, approved 10/7/2024

- Change Order 12: G.C.E.D 1X Pump Station DIP Modification, approved 02/25/2025
- Change Order 13: G.C.E.D 1X Pump Station Lid Reinforcement, approved 6/13/2025.
- Change Order 14: Emergency Action Plan, Board approved, awaiting signatures.

3.1.6 QC/QA Activities

- Complete to date

3.1.7 Other Considerations

3.1.8 Payment Progress

- Seventeenth Payment to the Contractor was made on February 03, 2025.
- Eighteenth Payment to the Contractor was made on February 27, 2025
- Nineteenth Payment to Contractor is May 08, 2025.
- Twentieth Payment to Contractor is May 08, 2025.
- 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:	\$ 912,234.75
Total Revised Contract Amount:	\$ 12,577,301.15

(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	\$ 777,764.96	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	NA	NA	1.04%	8/18/2023	Approved	Redesign of RW-36X and addition of RW-36XB
6	NA	Concrete Collar at Venice Pump Station	Field	\$ 14,351.25	30	\$ 10,274.40	140.00%	0.12%	2/11/2024	Approved	Connection of existing RCP to new RCP
7	NA	Extension of Time and Survey Control	Other	\$ 2,828.96	3	\$ 79,000.00	3.58%	0.02%	2/11/2024	Approved	Time extension for REI 11 and survey control
8	18	RW-91XAR and RW-91XBR	Design	\$ 155,981.97	1,2,17,20,3 2,33	NA	NA	1.34%	3/8/2024	Approved	Adding RW-91XAR and RW-91XBR
9	15	Additional Pipe Backfill Density Test Frequency	Design	\$ 82,588.86	No bid item	NA	NA	0.71%	3/8/2024	Approved	Modifying Pipe Backfill Specifications
10	10	Modifying RW-36X and RW-36XB	Design	\$ 14,334.61	1,2. No Bid item	NA	NA	0.12%	3/8/2024	Approved	Modifying discharge outlet for RW-36X and RW-36XB
11	NA	Time Extension for Emergency Action Plan	Other	105 days	No Bid item	NA	NA	NA	10/9/2024	Approved	Time Extension for Emergency Action Plan
12	21	G.C.E.D 1X Pump Station DIP Modification	Other	\$ 109,802.64	9	\$ 1,800,000.00	6.10%	0.94%	2/25/2025	Approved	G.C.E.D 1X Pump Station DIP Modification
13	22	G.C.E.D 1X Pump Station Lid Reinforcement	Other	\$ 2,769.35	9	\$ 1,800,000.00	0.15%	0.02%	6/13/2025	Approved	G.C.E.D 1X Pump Station Lid Reinforcement
14	NA	Emergency Action Plan	Other	Pending	NA	na	na	Pending		Pending	Emergency Action Plan

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:	\$ 912,234.75
Total Revised Contract Amount:	\$ 12,577,301.15

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	\$10,770,962.62
3	4/28/2023	5/11/2023	\$1,811,458.34	\$181,145.84	\$1,630,312.50	\$736,208.71	5/16/2023	\$10,034,753.90
4	7/14/2023	7/17/2023	\$2,710,950.39	\$271,095.02	\$2,439,855.37	\$809,542.87	7/24/2023	\$9,233,334.23
5	7/14/2023	7/20/2023	\$3,821,633.07	\$382,163.29	\$3,439,469.78	\$999,614.41	7/26/2023	\$8,405,845.97
6	8/15/2023	8/25/2023	\$4,252,996.32	\$419,988.07	\$3,833,008.25	\$388,226.92	8/29/2023	\$8,366,946.81
7	10/10/2023	10/16/2023	\$4,874,579.26	\$487,457.93	\$4,387,121.33	\$554,113.08	10/16/2023	\$7,812,833.73
8	11/8/2023	11/8/2023	\$5,609,464.13	\$560,946.43	\$5,048,517.70	\$666,707.92	11/9/2023	\$7,146,125.81
9	11/16/2023	11/27/2023	\$5,913,562.23	\$591,356.24	\$5,322,205.99	\$273,688.29	11/27/2023	\$6,872,437.52
10	12/13/2023	12/19/2023	\$6,412,311.86	\$641,231.20	\$5,771,080.66	\$448,874.67	12/20/2023	\$6,423,562.85
11	4/12/2024	4/19/2024	\$6,549,005.27	\$654,900.55	\$5,894,104.72	\$123,024.06	4/22/2024	\$6,570,624.44
12	8/5/2024	8/6/2024	\$7,255,361.66	\$725,536.19	\$6,529,825.47	\$635,720.75	8/6/2024	\$5,934,903.69
13	8/6/2024	9/12/2024	\$7,255,361.66	\$362,768.08	\$6,892,593.58	\$362,768.11	9/13/2024	\$5,572,135.58
14	9/17/2024	9/18/2024	\$7,719,024.25	\$385,951.22	\$7,333,073.03	\$440,479.45	9/18/2024	\$5,131,656.13
15	10/15/2024	10/16/2024	\$8,368,327.18	\$418,416.36	\$7,949,910.82	\$616,837.79	10/16/2024	\$4,514,818.34
16	11/20/2024	11/26/2024	\$8,567,866.32	\$428,393.32	\$8,139,473.00	\$189,562.18	11/26/2024	\$4,325,256.16
17	1/29/2025	1/31/2025	\$8,706,233.38	\$435,311.67	\$8,270,921.71	\$131,448.71	2/3/2025	\$4,193,807.45
18	2/13/2025	2/27/2025	\$8,734,320.34	\$436,716.02	\$8,297,604.32	\$26,682.64	2/27/2025	\$4,276,927.45
19	3/12/2025	5/7/2025	\$8,894,731.13	\$444,736.55	\$8,449,994.58	\$152,390.23	5/8/2025	\$4,124,537.22
20	4/16/2025	5/7/2025	\$9,238,151.04	\$461,907.56	\$8,776,243.48	\$326,248.90	5/8/2025	\$3,798,288.32

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%	2/11/2020	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 2025
Date: August 18, 2025

Current Budget Highlights

Attached are the financial statements for July 2025 prepared by our fiscal agent, CliftonLarsonAllen. The reports include an accounting of revenues and expenditures for the month ending July 31, 2025 as compared to the according fiscal year budget.

Accrued expenditures for the fiscal year beginning on October 1, 2024 thru July 31, 2025 were \$22,343,163 while revenues amounted to \$17,311,882 resulting in a deficit of \$5,031,281.

A total of \$42,099,488 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. Council will not be requesting these funds until at least the fall of 2026.

With online purchases now subject to destination-based Retailers' Occupation Tax (ROT), the FPDC tax continues to increase significantly. Monthly sales tax receipts of \$2,018,671 for May 2025 were up 31.87% from last year. Receipts for the calendar year are up 25.22% from last year.

Monthly Disbursements

Attached are bank transactions for July. Total disbursements for July were \$235,052.03 with the largest payment being to WSP Global, Inc.

Recommendation:

Accept the budget and disbursements for July 2025.



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION
DISTRICT COUNCIL**

**GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES – BUDGET AND ACTUAL
TEN MONTHS ENDED JULY 31, 2025 AND 2024**



CPAs | CONSULTANTS | WEALTH ADVISORS

[CLAconnect.com](https://www.CLAconnect.com)



Accountants' Compilation Report

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, 2025 and 2024, 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, 2025, 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 a compilation engagement 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 or conclusion, nor provide any form of assurance 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 readily 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.

Changes in the fair value of investments are not presented in these financial statements. Accounting principles generally accepted in the United States of America require changes in the fair value of investments to be reported as a component of revenues.

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 years ending September 30, 2025, and 2024, have not been reviewed 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 5, 2025

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
TEN MONTHS ENDED JULY 31, 2025 (ACTUAL)
FISCAL YEAR ENDING SEPTEMBER 30, 2025 (BUDGET)**

	BUDGET		ACTUAL	VARIANCE WITH FINAL BUDGET POSITIVE (NEGATIVE)
	ORIGINAL	FINAL		
REVENUES				
Sales Tax Proceeds From Districts	\$ 17,844,995	\$ 17,844,995	\$ 16,422,330	\$ 1,422,665
Interest Income	700,000	700,000	812,661	(112,661)
Reimbursements - City of ESL	-	-	76,890	(76,890)
Other Contributions	-	-	-	-
Total Revenues	<u>18,544,995</u>	<u>18,544,995</u>	<u>17,311,882</u>	<u>1,233,113</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	4,959,275	4,959,275	2,287,149	2,672,126
Construction	16,358,918	16,358,918	1,535,515	14,823,403
Construction and design by US ACE	500,000	500,000	255,100	244,900
Total Design and Construction	<u>21,818,193</u>	<u>21,818,193</u>	<u>4,077,764</u>	<u>17,740,429</u>
Professional Services				
Legal & Legislative Consulting	175,000	175,000	97,665	77,335
Financial Advisor	65,000	65,000	13,523	51,477
Bond Underwriter/Conduit Issuer	15,000	15,000	6,190	8,810
Escrow Agent Fee	-	-	1,000	(1,000)
Total Professional Services	<u>255,000</u>	<u>255,000</u>	<u>118,378</u>	<u>137,622</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,522,569	1,522,569	3,990,575	(2,468,006)
Monroe County	152,262	152,262	432,776	(280,514)
St. Clair County	1,325,169	1,325,169	3,714,733	(2,389,564)
Total Refund of Surplus Funds to County	<u>3,000,000</u>	<u>3,000,000</u>	<u>8,138,084</u>	<u>(5,138,084)</u>
Debt Service				
Principal and Interest	9,707,081	9,707,081	9,707,081	-
Total Debt Service	<u>9,707,081</u>	<u>9,707,081</u>	<u>9,707,081</u>	<u>-</u>
Total Operating Expenses	<u>34,780,274</u>	<u>34,780,274</u>	<u>22,041,307</u>	<u>12,739,967</u>
General and Administrative Costs				
Salaries, Benefits	280,000	280,000	225,556	54,444
Bank Service Charges	1,000	1,000	1,389	(389)
Equipment and Software	2,000	2,000	889	1,111
Fiscal Agency Services	42,000	42,000	65,862	(23,862)
Audit Services	22,000	22,000	-	22,000
Meeting Expenses	1,000	1,000	160	840
Postage/Delivery	1,000	1,000	56	944
Printing/Photocopies	2,000	2,000	1,479	521
Professional Services	12,000	12,000	-	12,000
Supplies	3,000	3,000	175	2,825
Telecommunications/Internet	3,000	3,000	665	2,335
Travel	5,000	5,000	-	5,000
Insurance	8,000	8,000	5,624	2,376
Total General & Administrative Costs	<u>382,000</u>	<u>382,000</u>	<u>301,855</u>	<u>80,145</u>
Total Expenditures	<u>35,162,274</u>	<u>35,162,274</u>	<u>22,343,163</u>	<u>12,820,112</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(16,617,279)	(16,617,279)	(5,031,281)	(11,585,998)
NET CHANGE IN FUND BALANCE	<u>\$ (16,617,279)</u>	<u>\$ (16,617,279)</u>	<u>\$ (5,031,281)</u>	<u>\$ (11,585,998)</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
GENERAL FUND
STATEMENT OF REVENUES AND EXPENDITURES - BUDGET AND ACTUAL
TEN MONTHS ENDED JULY 31, 2024 (ACTUAL)
FISCAL YEAR ENDED SEPTEMBER 30, 2024 (BUDGET)**

	BUDGET		ACTUAL	VARIANCE WITH
	ORIGINAL	FINAL		FINAL BUDGET
				POSITIVE (NEGATIVE)
REVENUES				
Sales Tax Proceeds From Districts	\$ 17,284,013	\$ 17,284,013	\$ 14,498,621	\$ 2,785,392
Interest Income	135,000	135,000	569,729	(434,729)
Other Contributions	-	-	-	-
Total Revenues	<u>17,419,013</u>	<u>17,419,013</u>	<u>15,068,350</u>	<u>2,350,663</u>
EXPENDITURES				
Current				
Design and Construction				
Engineering Design & Construction Management	5,567,539	5,567,539	2,351,206	3,216,333
Construction	22,492,464	22,492,464	3,005,279	19,487,185
Construction and design by US ACE	500,000	500,000	334,833	165,167
Total Design and Construction	<u>28,560,003</u>	<u>28,560,003</u>	<u>5,691,318</u>	<u>22,868,685</u>
Professional Services				
Legal & Legislative Consulting	175,000	175,000	66,656	108,344
Financial Advisor	65,000	65,000	11,850	53,150
Bond Underwriter/Conduit Issuer	15,000	15,000	9,174	5,826
Total Professional Services	<u>255,000</u>	<u>255,000</u>	<u>87,680</u>	<u>167,320</u>
Refund of Surplus Funds to County FPD Accounts				
Madison County	1,522,569	1,522,569	1,782,916	(260,347)
Monroe County	152,262	152,262	178,298	(26,036)
St. Clair County	1,325,169	1,325,169	1,551,762	(226,593)
Total Refund of Surplus Funds to County	<u>3,000,000</u>	<u>3,000,000</u>	<u>3,512,976</u>	<u>(512,976)</u>
Debt Service				
Principal and Interest	9,623,731	9,623,731	9,623,731	-
Federal Interest Subsidy	-	-	-	-
Total Debt Service	<u>9,623,731</u>	<u>9,623,731</u>	<u>9,623,731</u>	<u>-</u>
Total Operating Expenses	<u>41,438,734</u>	<u>41,438,734</u>	<u>18,915,705</u>	<u>22,523,028</u>
General and Administrative Costs				
Salaries, Benefits	246,000	246,000	217,345	28,655
Bank Service Charges	1,000	1,000	483	517
Equipment and Software	2,000	2,000	1,825	175
Fiscal Agency Services	40,000	40,000	32,237	7,763
Audit Services	21,000	21,000	-	21,000
Meeting Expenses	1,000	1,000	160	840
Postage/Delivery	1,000	1,000	94	906
Printing/Photocopies	2,000	2,000	1,426	574
Professional Services	12,000	12,000	350	11,650
Memberships and Dues	-	-	-	-
Supplies	3,000	3,000	462	2,538
Telecommunications/Internet	3,000	3,000	1,812	1,188
Travel	5,000	5,000	143	4,857
Insurance	8,000	8,000	6,258	1,742
Business Expenses	-	-	-	-
Total General & Administrative Costs	<u>345,000</u>	<u>345,000</u>	<u>262,596</u>	<u>82,405</u>
Total Expenditures	<u>41,783,734</u>	<u>41,783,734</u>	<u>19,178,300</u>	<u>22,605,435</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	(24,364,721)	(24,364,721)	(4,109,951)	(20,254,771)
NET CHANGE IN FUND BALANCE	<u>\$ (24,364,721)</u>	<u>\$ (24,364,721)</u>	<u>\$ (4,109,951)</u>	<u>\$ (20,254,771)</u>

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL GENERAL FUND
HISTORICAL AND BUDGETED FINANCIAL STATEMENTS
SUMMARY OF SIGNIFICANT ASSUMPTIONS
FOR THE TEN MONTHS ENDED JULY 31, 2025 AND 2024, AND THE YEAR ENDING
SEPTEMBER 30, 2025**

Summary of Significant Assumptions:

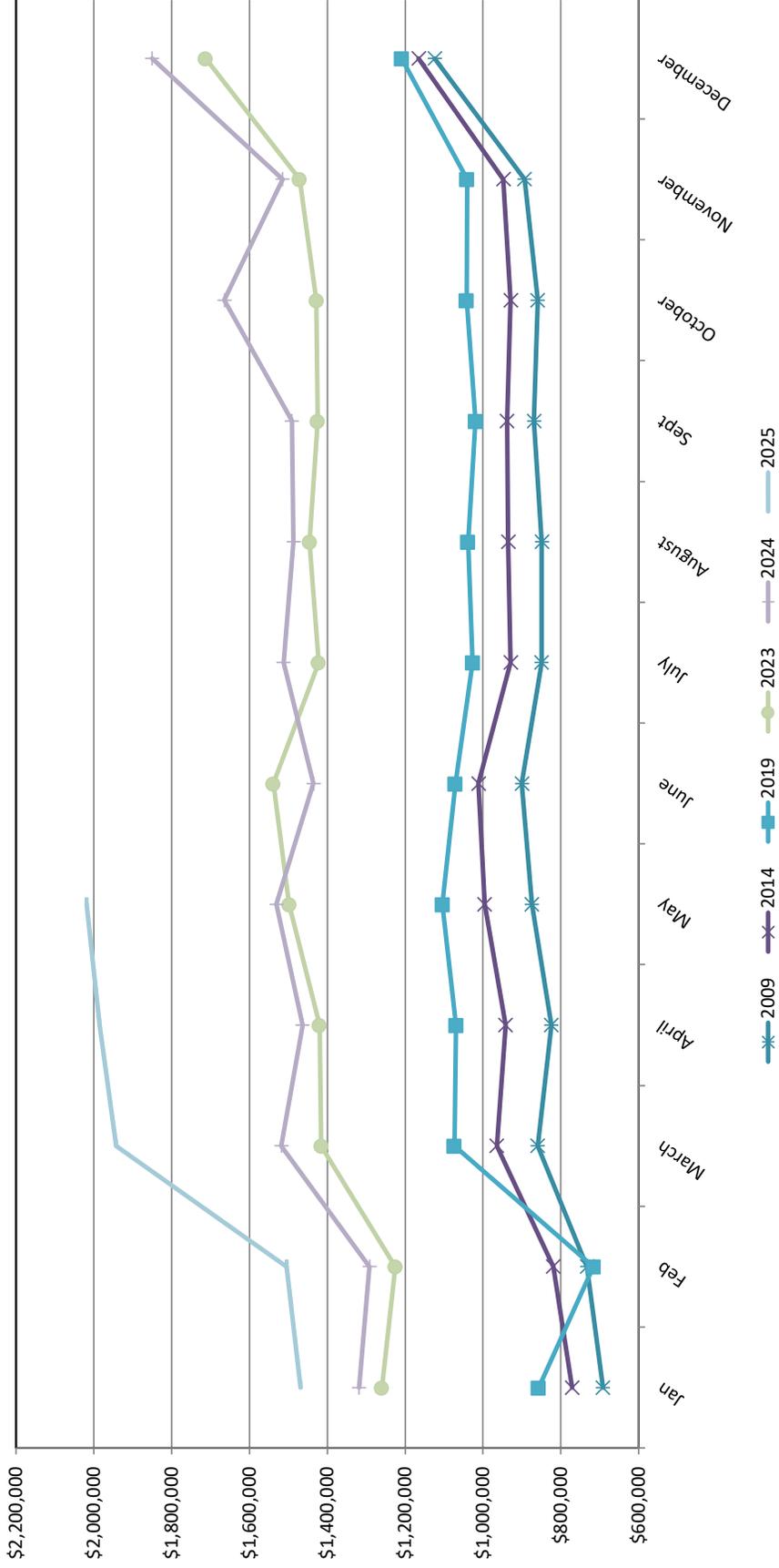
These financial forecasts present, to the best of management's knowledge and belief, the Council's expected financial position and results of operations for the forecast periods. Accordingly, the forecasts reflect its judgment as of October 1, 2024, the date of these forecasts, of the expected conditions and its expected course of action. The assumptions disclosed hereon are those that management believes are significant to the forecasts. There will 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.

Statement of Revenues and Expenditures Assumptions:

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

Flood Prevention District Sales Tax Trends 2009-2025

Monthly Receipts 2009-2014-2019-2023-2024-2025



**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
SUPPLEMENTARY SUPPORTING SCHEDULE
BANK TRANSACTIONS
July 31, 2025**

Beginning Bank Balance as of July 1, 2025			\$ 1,519,382.05
Receipts			
Busey Bank	07/31/2025	Interest	11.65
			\$ 11.65
Disbursements			
WSP Global, Inc.	07/10/2025	Construction	193,490.33
Husch Blackwell	07/08/2025	Legal	13,327.05
City of East St. Louis	07/01/2025	Construction	3,196.00
CliftonLarsonAllen LLP	07/10/2025	Fiscal Agent	3,238.53
East West Gateway	07/30/2025	Supervisor Management Services	20,369.64
Walmart	07/15/2025	Supplies	34.89
Busey Bank	07/31/2025	Wire Fee	17.00
Busey Bank	07/31/2025	Wire Fee	17.00
Busey Bank	07/31/2025	Wire Fee	17.00
Busey Bank	07/31/2025	Wire Fee	17.00
Busey Bank	07/31/2025	Bank Fees	15.45
Microsoft Corporation	07/22/2025	Phone	28.54
Columbia Capital	07/23/2025	Financial Advisor	900.00
Office Depot	07/17/2025	Supplies	80.12
HostGator.com	07/18/2025	Domain	59.88
Cost Less Copy Center	07/15/2025	Printing & Copying	243.60
			\$ 235,052.03
			\$ 1,284,341.67



Memo to: Board of Directors
From: Chuck Ewert
Subject: Design and Construction Update
Date: August 18, 2025

Attached is WSP's Design and Construction Update, which Randy Cook 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 20, 2025

Randy Cook

Wood River

Bid Package 8

Hartford

Relief wells & pump station

- FPD/WSP designed & USACE constructed
- Construction is being closed out
- As-Built drawings are being reviewed

Wood River

Bid Package 9

South Roxana

Seepage berm & detention pond

- 95% design is underway.
- **USACE indicated a ditch re-alignment was necessary due to underseepage.**
- **Section 408 review (95%) submittal to USACE is scheduled for September.**

Wood River

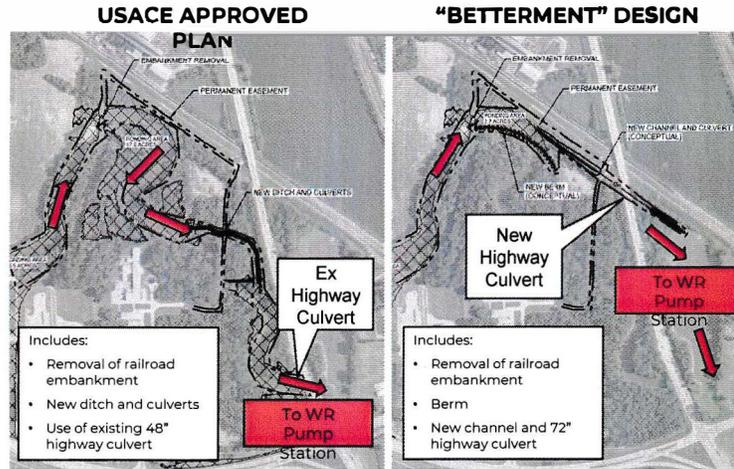
Old Channel Wood River

NW Corner of IL-3 and IL-143

- Sale of land is approved by City of Wood River (but not completed).
- USACE has issued betterment reconsideration request decision.

Wood River

USACE RW Package #2 – Old Wood River Channel
(Northwest Corner of IL Routes 3 and 143)



5

5

Wood River

WR Farm Investments LLC proposal to develop
Enviroway Business Park

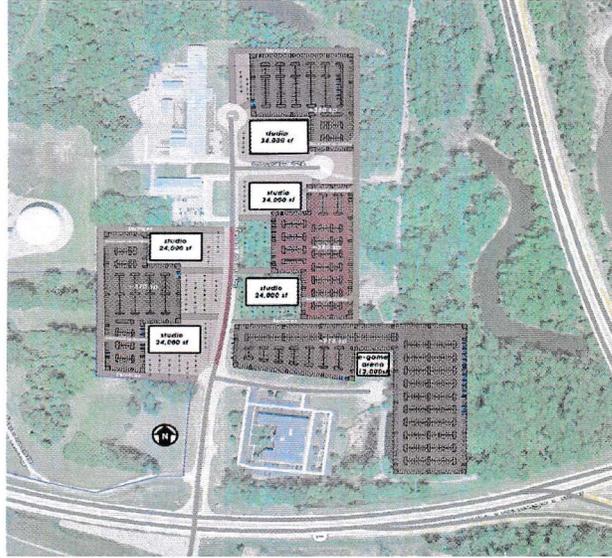


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6

Wood River

WR Farm Investments LLC proposal to develop
Enviroway Business Park



7

7

East St. Louis (MESD)

Bid Package 11

Venice

Relief wells, pipes, & pump station modifications

- Construction is approximately 75% complete.
- Concrete pipe work continues.
- **Force main construction is complete.**

8

8

East St. Louis (MESD)

Bid Package 18A

Cahokia Heights

Relief well piping and pump station mods

- WSP is working on 65% design submittal.
- Design of the Phillips Reach No. 2 Pump Station replacement is underway.
- 95% design underway.
- **Pump station capacity changed as a result of new relief well flow estimates from USACE.**

Prairie du Pont

Bid Package 15

East Carondelet

Large seepage berms

- The majority of the 95% review comments are addressed.
- WSP and USACE have been discussing outstanding relief well efficiency comment.

Prairie du Pont

Bid Package 16

East Carondelet

Relief wells, berms, and pump stations

- WSP working on 65% design.
- 65% submittal to USACE delayed due to USACE review comments in Bid Package 15.
 - Permeability of aquifer
 - Relief well safety factors
 - Seepage Berm allowable materials.

Fish Lake

Bid Package 17

Columbia

Relief wells, berms, and pump stations

- 35% complete design is in progress.
- 35% submittal to USACE delayed due to USACE review comments in Bid Package 15.

wsp

Thank you

wsp.com

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Memo to: Board of Directors
From: Chuck Etwert
Subject: FY 2026 Annual Budget
Date: August 18, 2025

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 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 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.

After numerous delays due to high and low river stages, Bid Package #11, awarded in August 2022, will be completed in FY 2026.

The FY 2026 budget optimistically includes the start of construction of Bid Packages #18A, #9, #15 and #16. As previously mentioned these projects have been delayed by the lengthy review/approval process of the Corps of Engineers and in some cases the obtainment of necessary easements.

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. Administrative expenditures are less than one percent of the projected budget.

A regional partnership to rebuild Mississippi River flood protection

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 2026 budget is shown in Table 1; there have been no changes from the draft budget presented at the July meeting.

Key assumptions are:

1. Corps of Engineers reviews and approvals will be timelier in FY 2026 than in the past years and projects identified for construction will be bid and awarded as anticipated.
2. The level of Council staffing does not change in FY 2026, and general and administrative costs continue to remain a small portion of the project expenditure. 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. This is in addition to the 15-20% construction cost contingency WSP has included for all their construction estimates.
5. Sales tax revenue is estimated to increase by 11.0% over the amount projected to be collected in FY 2025, and 2% a year for future years. Interest income is estimated to be \$700,000.
6. As previously indicated, funding for Corps of Engineers for oversight on the Prairie Du Pont/Fish Lake design and construction has been included.
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. The Counties provided \$29,469,961 of their FPD sales tax funds to the Council in April of last year for the 500-Year Authorized Level Projects. There is currently \$42,099,488 in the three County FPD sales tax funds. It is currently anticipated that these funds will be requested in December 2026.
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 2026 annual budget for the Council and authorize the Chief Supervisor to submit it to the Boards of Madison, Monroe, and St. Clair Countis as presented.

Table 1

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BUDGET
OCTOBER 1, 2025 THRU SEPTEMBER 30, 2026**

	ACTUAL EXPENDITURES OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024	ADOPTED BUDGET OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025	PROJECTED EXPENDITURES OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025	PROPOSED BUDGET OCTOBER 1, 2025 THRU SEPTEMBER 30, 2026
REVENUES				
Sales Tax Proceeds From Districts	17,464,896	\$ 17,844,995	19,981,860	\$ 22,184,452
Interest Income	702,701	700,000	872,121	700,000
Other Contributions			76,890	76,890
Total Revenues	<u>18,167,597</u>	<u>\$ 18,544,995</u>	<u>\$ 20,930,871</u>	<u>\$ 22,961,342</u>
EXPENDITURES				
Design and Construction				
Engineering Design & Construction Management	3,057,965	4,959,275	2,823,190	4,094,014
Construction	4,180,151	16,358,918	2,850,496	27,758,282
USACE Authorized Level Costs	334,833	500,000	255,100	500,000
Total Design and Construction	<u>7,572,949</u>	<u>21,818,193</u>	<u>5,928,786</u>	<u>32,352,296</u>
Professional Services				
Legal & Legislative Consulting	72,003	175,000	111,587	175,000
Financial Advisor	13,650	65,000	18,500	65,000
Bond Trustee Fee	12,635	15,000	13,500	15,000
Escrow Agent Fee	-	-	1,000	1,000
Total Professional Services	<u>98,288</u>	<u>\$ 255,000</u>	<u>\$ 143,587</u>	<u>\$ 256,000</u>
Refund of Surplus Funds to County FPD Accounts				
Total Refund of Surplus Funds to County	<u>3,512,976</u>	<u>\$ 3,000,000</u>	<u>8,138,084</u>	<u>\$ 6,000,000</u>
Debt Service				
Principal and Interest	9,623,731	9,707,081	9,707,081	9,786,231
Total Debt Service	<u>9,623,731</u>	<u>\$ 9,707,081</u>	<u>\$ 9,707,081</u>	<u>9,786,231</u>
Total Design & Construction Expenses	<u>20,807,944</u>	<u>\$ 34,780,274</u>	<u>\$ 23,917,538</u>	<u>\$ 48,394,527</u>
General and Administrative Costs				
Salaries, Benefits	260,814	280,000	277,738	290,000
Bank Service Charges	659	1,000	1,562	1,600
Equipment and Software	1,825	2,000	1,159	2,000
Fiscal Agency Services	38,159	42,000	41,294	44,400
Audit Services	28,845	22,000	30,845	32,750
Meeting Expenses	160	1,000	260	1,000
Postage/Delivery	173	1,000	247	1,000
Printing/Photocopies	1,820	2,000	2,235	2,250
Professional Services	350	12,000	-	12,000
Supplies	523	3,000	400	2,000
Telecommunications/Internet	3,000	3,000	1,060	1,800
Travel	222	5,000	200	2,000
Insurance	6,821	8,000	6,224	8,000
Total General & Administrative Costs	<u>343,371</u>	<u>\$ 382,000</u>	<u>363,224</u>	<u>400,800</u>
Total Expenditures	<u>21,151,315</u>	<u>\$ 35,162,274</u>	<u>\$ 24,280,762</u>	<u>48,795,327</u>
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	-2,983,718	\$ (16,617,279)	\$ (3,349,891)	\$ (25,833,985)
OTHER FINANCING SOURCES				
Proceeds From Borrowing	0	-	\$ -	\$ -
NET CHANGE IN FUND BALANCE	<u>-2,983,718</u>	<u>\$ (16,617,279)</u>	<u>\$ (3,349,891)</u>	<u>\$ (25,833,985)</u>

PROJECTED FUND BALANCE SEPTEMBER 30, 2025 \$78,135,061

PROJECTED FUND BALANCE SEPTEMBER 30, 2026 \$58,301,076



Memo to: Board of Directors
From: Chuck Etwert
Subject: Annual Report 2024-2025
Date: August 18, 2025

Attached is the Annual Report for FY 2025. By law, the Council must submit an Annual Report to each county board describing activities for the past year. We 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 a summary of the Council's cumulative activities since its inception in June 2009.

Recommendation: Authorize the Chief Supervisor to submit the FY 2025 Annual Report to the county boards of St. Clair, Madison, and Monroe counties.

Southwestern Illinois Flood Prevention District Council

Annual Report 2024-2025



August 20, 2025



104 United Drive
Collinsville, IL 62234

618-343-9120

www.floodpreventiondistrict.org

August 20, 2025

Board of Directors

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President

Debra Moore
Vice President

John Conrad
Secretary-Treasurer

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Alvin L. Parks Jr.
David Schwind

Charles M. Ewert
Chief Supervisor of
Construction and the Works

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

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

Hon. George E. Green
Chairman, Monroe County Board of Commissioners
100 South Main Street
Waterloo, IL 62298

Chairmen Kern, Slusser, and Green:

Transmitted herewith is the 2024-2025 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 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 eventually issuing new maps, reflecting the 100-Year Improvements. New maps have been anticipated for the last two years.

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.

In the Wood River Levee System, the Council has submitted and received approval of \$27,985,946.76 of WIK Credit and LERRDs Credit and in the East St. Louis/MESD Levee System, the Council has submitted and received approval of \$34,022,340.17 of WIK Credit and LERRDs Credit. 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 2026 budget focuses on the continued design of Authorized Level projects, the completion of Bid Package #11 and optimistically starting construction on Bid Packages #9, #15, #16 and #18A. These projects have been delayed by the lengthy review/approval process of the Corps of Engineers and the Corps at times changing criteria or providing revised data creating redesign.

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. All improvements performed as designed and the Metro East American Bottom Levees managed the event much better than ever before. Fortunately, there have been no major flood events in the last five years. This follows three major flood events in the previous four years.

With the states' "Leveling the Playing Field Act" being changed with online purchases now subject to destination-based Retailers' Occupation Tax (ROT), sales tax receipts continue to increase significantly. FY 2025 sales tax receipts are projected to increase 14.4% over FY 2024 receipts and FY 2026 receipts are projected to be 11.0% more than FY 2025 receipts. With these increases in revenue, the Council will have sufficient funds to complete all the Authorized Level of Protection Projects by FY 2028 without the issuance of a third bond issue, and should be able to pay off existing bonds early.

Corps review and approval times will determine the final construction schedule.

The Counties provided \$29,469,961 of their FPD sales tax funds to the Council in April of last year for the 500-Year Authorized Level Projects. There is currently \$42,099,488 in the three County FPD sales tax funds. It is currently anticipated that these funds will be requested in December 2026.

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 substantial portion of the region’s population. A new revenue source was created in 2008, and a regional organization was formed to conduct 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 a constant reminder that we need to demonstrate real progress in conducting that plan.

The purpose of this report is to outline the activities of the Southwestern Illinois Flood Prevention District Council in 2024-2025 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.

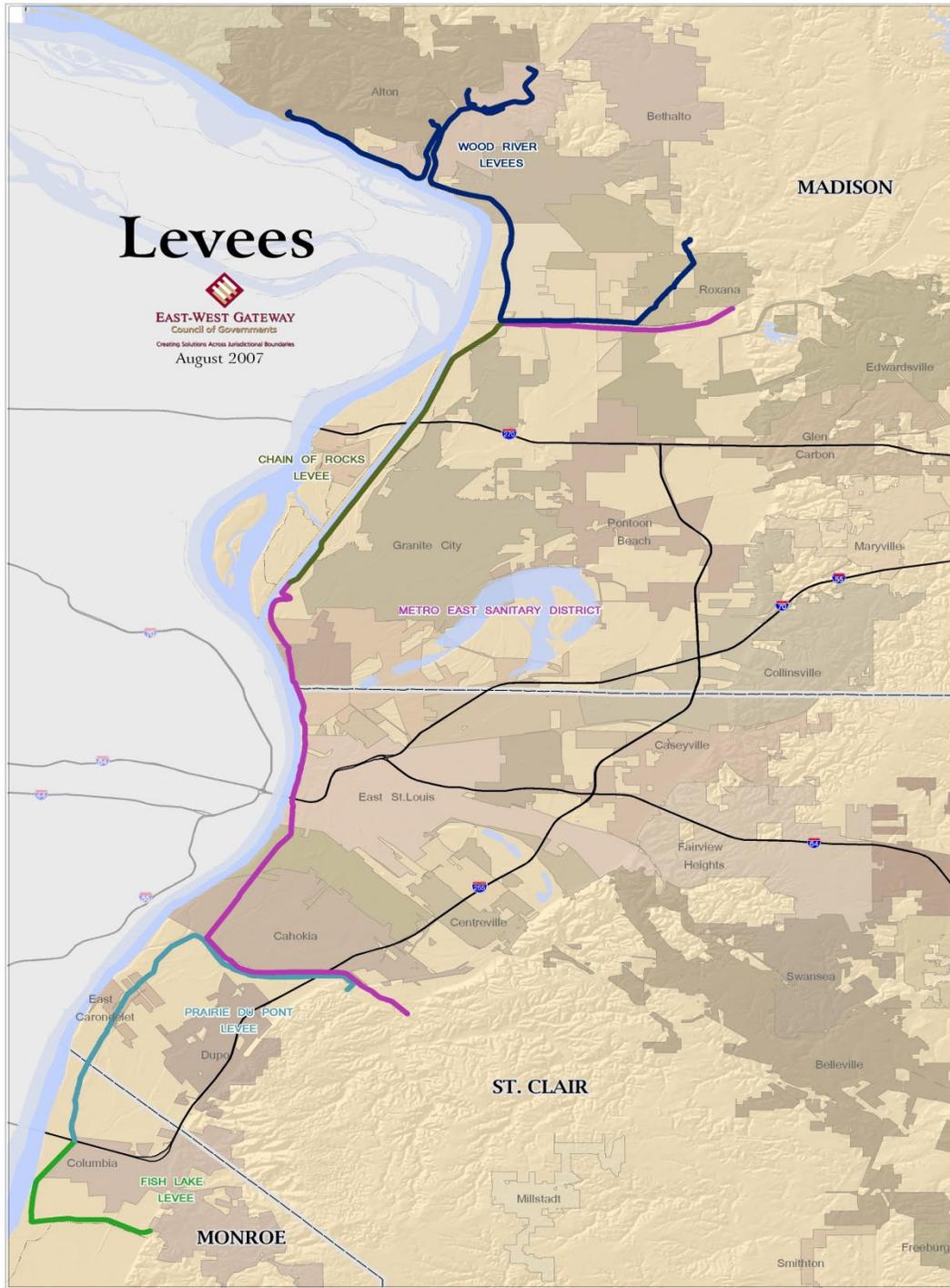
II. Background

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, 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 (except for the Chain of Rocks Levee, which is owned and maintained by the Corps of Engineers).

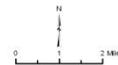


Legend

- CHAIN OF ROCKS LEVEE
- FISH LAKE LEVEE
- METRO EAST SANITARY DISTRICT LEVEE

- PRAIRIE DU PONT LEVEE
- WOOD RIVER LEVEES
- LEVEES

- WATER FEATURE
- INTERSTATE HIGHWAY
- COUNTY BOUNDARY



**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 several local governments during the 90-day period provided by law; all those appeals were denied in September 2010.

The region's leadership did not agree with the decision by FEMA to deaccredit the levee system. Several 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 in the 1940s and 1950s using design standards in place at the time for an elevated 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 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 extremely prohibitive 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 conduct the levee improvement project. The tax has been collected since January 2009 and will generate over twenty million dollars in 2025.

III. FPD Council Activities

The following describes the work of the Council over its sixteen-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 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 discharge 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 collaborate 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 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 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, the COVID-19 Pandemic, occurred and changed the way the Council met, and also lowered sales tax revenues in FY 2020 by almost two percent. Fortunately, mainly to the state of Illinois passing the "Leveling the Playing Field Act", sale tax revenue rebounded in FY 2021 and FY 2022. With recent changes to the "Leveling the Playing Field Act", sales tax receipts are now projected to be \$19.9 million in FY 2025 and \$22.1 million in FY 2026.

Current design and construction for FY 2026 includes the Council 1) completing construction of MESD Bid Package #11, 2) starting construction of Wood River Bid Package #9, MESD Bid Package #18A, and Prairie DuPont Bid Packages #15 & #16, and 3) WSP completing the design of 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

2023/2024

Authorized Level Projects Design Continues

Authorized Level Projects Construction Continues

2025

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

2026

March - Anticipated award of fifth and sixth Authorized Level construction contracts BP #9 & BP #18A

May – Anticipated award of seventh Authorized Level construction contract BP #16

November – Anticipated award of eight and final Authorized Level construction contract BP #17

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" (LPFA) and sales tax revenues increased dramatically. In FY 2025 the LPFA was modified with online purchases now subject to destination-based Retailers' Occupation Tax (ROT), which has significantly increase the Council's receipts.

Currently, FY 2025 sale tax revenues are projected to be \$19.9 million an increase of 14.4% over FY 2024 and FY 2026 revenues are projected to increase another 11.0% over FY 2025 receipts to \$22.1 million..

Sales tax receipts are conservatively projected to increase by two percent annually after FY 2026.

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, 2024, prepared by Scheffel Boyle.

Table 1A is the Council's draft FY 2026 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 2026 thru FY 2029, to the Estimated Available Authorized Level Funding FY 2026 thru FY 2029. As indicated, there should be sufficient funds to complete the projects by FY 2028, without the issuance of a third bond issue and payoff existing bonds early.

Figure 3

Flood Prevention District Sales Tax Trends 2009-2024

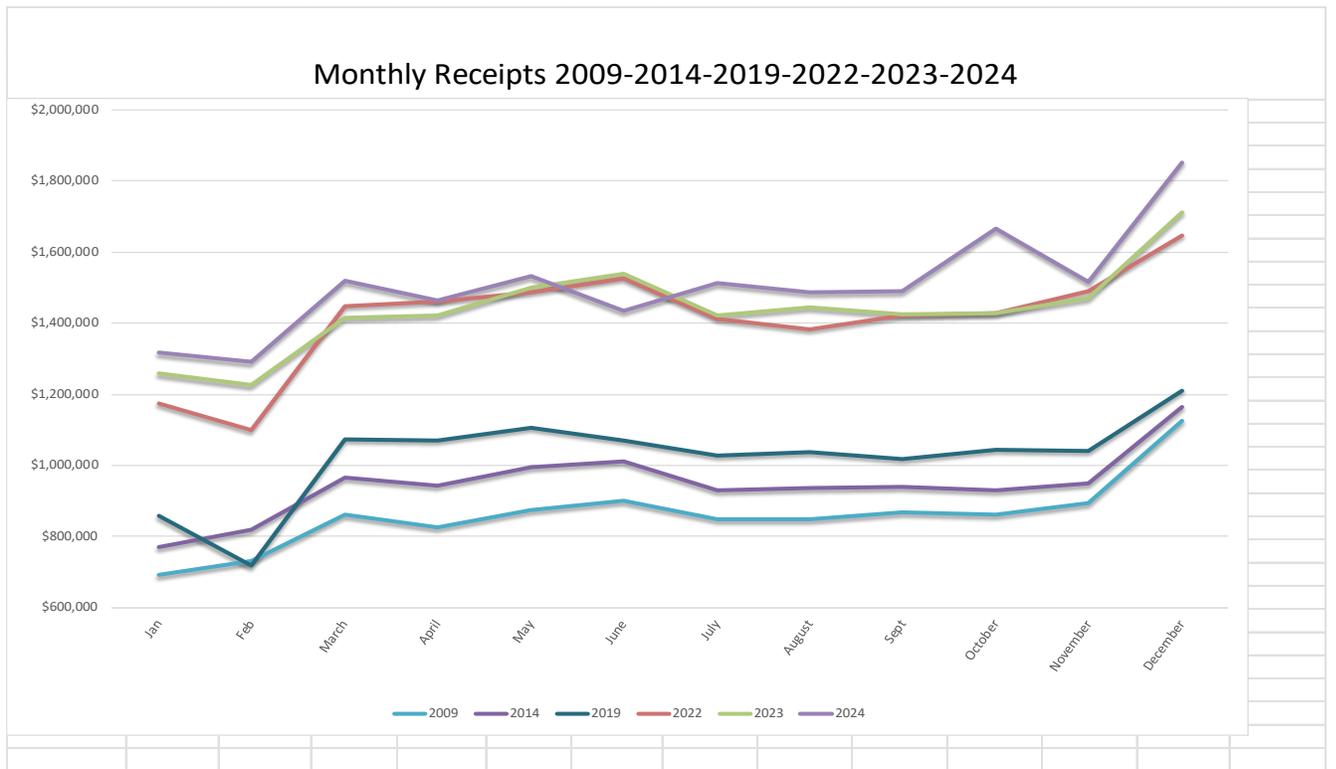


Table 1

SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUND FOR THE YEAR ENDED SEPTEMBER 30, 2024

REVENUES:

District Sales Tax	\$ 17,595,793
Less: Return of Excess Sales Tax to Districts	(7,341,555)
Reimbursement – East St. Louis	76,890
Interest Income	<u>(1,942,342)</u>
Total Revenues	\$ <u>12,273,470</u>

EXPENDITURES:

Current:	
General and Administrative	\$ 343,371
Design and Construction	7,297,641
Professional Services	98,288
Debt Service:	
Principal	4,075,000
Interest	5,548,731

Total Expenditures \$ 17,363,031

DEFICIENCY OF REVENUES OVER EXPENDITURES \$ (5,089,561)

SPECIAL ITEM:

County Contributions \$ 29,469,961

NET CHANGE IN FUND BALANCE \$ 24,380,400

FUND BALANCE:

Beginning of Year	<u>\$ 23,512,868</u>
End of Year	<u>\$ 47,893,268</u>

Table 1A

**SOUTHWESTERN ILLINOIS FLOOD PREVENTION DISTRICT COUNCIL
BUDGET
OCTOBER 1, 2025 THRU SEPTEMBER 30, 2026
DRAFT**

	ACTUAL EXPENDITURES OCTOBER 1, 2023 THRU SEPTEMBER 30, 2024	ADOPTED BUDGET OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025	PROJECTED EXPENDITURES OCTOBER 1, 2024 THRU SEPTEMBER 30, 2025	PROPOSED BUDGET OCTOBER 1, 2025 THRU SEPTEMBER 30, 2026
REVENUES				
Sales Tax Proceeds From Districts	17,464,896	\$ 17,844,995	19,981,860	\$ 22,184,452
Interest Income	702,701	700,000	872,121	700,000
Other Contributions			76,890	76,890
Total Revenues	18,167,597	\$ 18,544,995	\$ 20,930,871	\$ 22,961,342
EXPENDITURES				
Design and Construction				
Engineering Design & Construction Management	3,057,965	4,959,275	2,823,190	4,094,014
Construction	4,180,151	16,358,918	2,850,496	27,758,282
USACE Authorized Level Costs	334,833	500,000	255,100	500,000
Total Design and Construction	7,572,949	21,818,193	5,928,786	32,352,296
Professional Services				
Legal & Legislative Consulting	72,003	175,000	111,587	175,000
Financial Advisor	13,650	65,000	18,500	65,000
Bond Trustee Fee	12,635	15,000	13,500	15,000
Escrow Agent Fee	-	-	1,000	1,000
Total Professional Services	98,288	\$ 255,000	\$ 143,587	\$ 256,000
Refund of Surplus Funds to County FPD Accounts				
Total Refund of Surplus Funds to County	3,512,976	\$ 3,000,000	8,138,084	\$ 6,000,000
Debt Service				
Principal and Interest	9,623,731	9,707,081	9,707,081	9,786,231
Total Debt Service	9,623,731	\$ 9,707,081	\$ 9,707,081	9,786,231
Total Design & Construction Expenses	20,807,944	\$ 34,780,274	\$ 23,917,538	\$ 48,394,527
General and Administrative Costs				
Salaries, Benefits	260,814	280,000	277,738	290,000
Bank Service Charges	659	1,000	1,562	1,600
Equipment and Software	1,825	2,000	1,159	2,000
Fiscal Agency Services	38,159	42,000	41,294	44,400
Audit Services	28,845	22,000	30,845	32,750
Meeting Expenses	160	1,000	260	1,000
Postage/Delivery	173	1,000	247	1,000
Printing/Photocopies	1,820	2,000	2,235	2,250
Professional Services	350	12,000	-	12,000
Supplies	523	3,000	400	2,000
Telecommunications/Internet	3,000	3,000	1,060	1,800
Travel	222	5,000	200	2,000
Insurance	6,821	8,000	6,224	8,000
Total General & Administrative Costs	343,371	\$ 382,000	363,224	400,800
Total Expenditures	21,151,315	\$ 35,162,274	\$ 24,280,762	48,795,327
EXCESS (DEFICIENCY) OF REVENUES OVER EXPENDITURES	-2,983,718	\$ (16,617,279)	\$ (3,349,891)	\$ (25,833,985)
OTHER FINANCING SOURCES				
Proceeds From Borrowing	0	-	-	-
NET CHANGE IN FUND BALANCE	-2,983,718	\$ (16,617,279)	\$ (3,349,891)	\$ (25,833,985)
PROJECTED FUND BALANCE SEPTEMBER 30, 2025				\$78,135,061
PROJECTED FUND BALANCE SEPTEMBER 30, 2026				\$58,301,076

Table 2
Estimated Project Expenditures 10.1.2025 -9.30.2026

Design & Construction Management	FY 2026
Engineering Design	
<i>W. O. #1 Program Mgmt.</i>	\$180,000
<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>	\$145,125
<i>W.O. #14 MESD Field & Design</i>	
<i>W.O. #16 Prairie Du Pont/Fish Lake Field & Design</i>	\$943,595
<i>W.O. #18 MESD Deep Cutoff Wall Utility/Easement Assistance</i>	\$50,444
<i>W.O. #19 Wood River LERRD's</i>	\$100,000
<i>PDP/FL LERRD'S</i>	\$50,000
<i>Illinois DNR Fees</i>	\$3,000
Construction Management.	
<i>W. O. #? Construction Management BP #9, BP #11, BP15 & BP #18A</i>	\$2,591,850
TOTAL ENGINEERING DESIGN & CONSTRUCTION MGMT.	\$4,094,014
Construction	
<i>Bid Package #9 - WOOD RIVER</i>	\$3,300,000
<i>Bid Package #11 - MESD</i>	\$3,111,261
<i>Bid Package #18A- MESD</i>	\$3,067,714
<i>Bid Package #15 - PDP/FL</i>	\$8,915,239
<i>Bid Package #16 - PDP/FL</i>	\$2,340,588
<i>Bid Package #17 - PDP/FL</i>	\$0
<i>Contingency (10% FPD Construction)</i>	\$2,073,480
<i>Utilities</i>	\$350,000
<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	\$28,258,282
TOTAL ENGINEERING DESIGN & CONSTRUCTION	\$32,352,296
REFUND OF SURPLUS FUNDS TO COUNTY FPD ACCOUNTS	\$6,000,000

Operations & Financing	
<i>General & Administrative</i>	\$400,800
<i>Debt Service</i>	\$9,786,231
<i>Professional Services</i>	
<i>Legal</i>	\$175,000
<i>Financial Advisor</i>	\$65,000
<i>Bond Trustee</i>	\$15,000
<i>Escrow Agent fee</i>	\$1,000
TOTAL OPERATIONS	\$10,443,031
TOTAL EXPENSES	\$48,795,327

Table 3

Estimated Authorized Level Expenses FY 2026 to FY2029

	WITH ALL WSP 15%-20% CONTINGENCIES
<i>Bid Package #11- MESD</i>	\$3,111,261
<i>Bid Package #18A- MESD</i>	\$7,700,000
<i>Bid Package # 9 - WOOD RIVER</i>	\$3,300,000
<i>Wood River WIK Cash</i>	\$3,000,000
<i>Bid Package #15 - PDP/FL</i>	\$15,200,000
<i>Bid Package #16 - PDP/FL</i>	\$10,500,000
<i>Bid Package #17 - PDP/FL</i>	\$22,000,000
<i>Engineering Design & Construction Management</i>	\$9,905,612
<i>Construction Contingencies, Utilities, Property Acquisitions, Etc.</i>	\$14,731,126
<i>General & Administrative and Professional Services</i>	\$2,594,800
CURRENT ESTIMATED AUTHORIZED FUNDING NEEDED	\$92,042,799

Estimated Available Authorized Level Funding FY2026 to FY2029

<i>Cash & 2015 Bond Project Funds (9/30/2025)</i>	\$36,035,573
<i>County FPD Tax Funds (9/30/2025)</i>	\$42,099,488
<i>Additional Sales Tax Revenue After Debt Service</i>	\$51,810,966
<i>Interest</i>	\$1,345,000
<i>East St. Louis Loan Repayment</i>	\$230,670
Available Funding	\$131,521,697
Current Estimated Balance on 9/30/2029	\$39,478,898

V. FEMA Certification Construction Costs

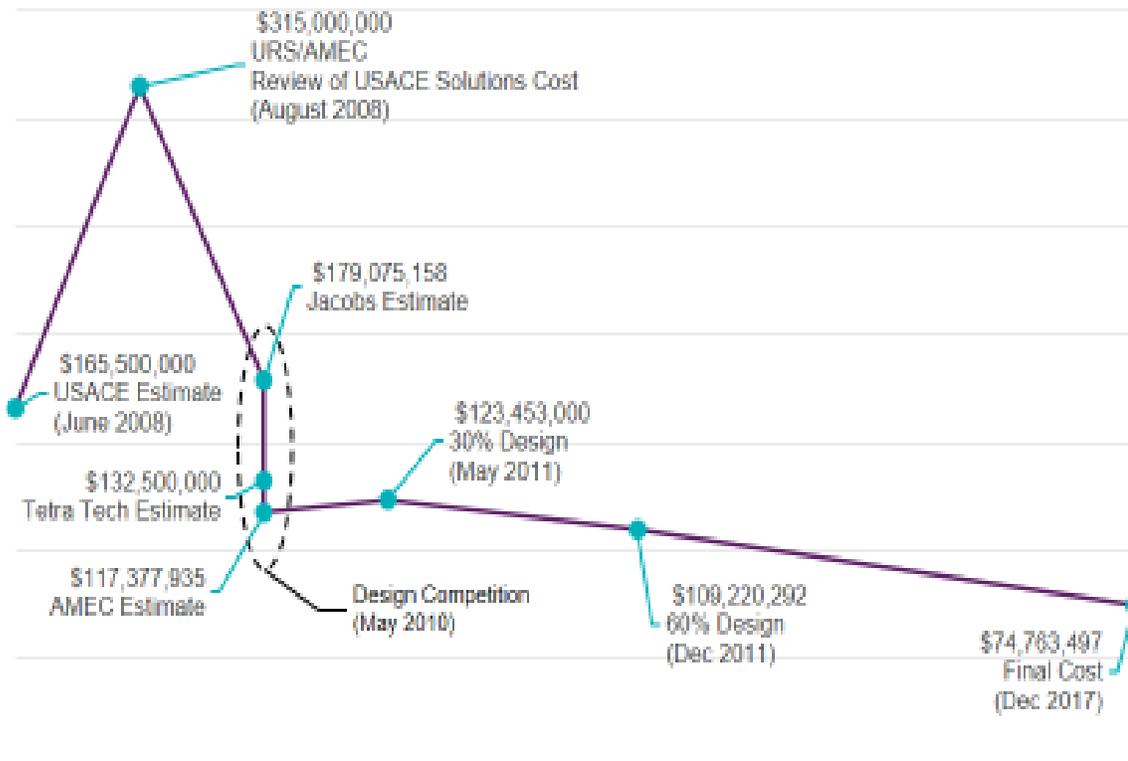
Southwestern Illinois Flood Prevention District Council FEMA Certification Levee Improvement Projects

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 WSP USA Environment & Infrastructure 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 underestimated 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 Lower 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: When the initial plan for completing the Authorized Level Projects in the Lower Wood River Levee System was presented in June 2015, Bid Package 9 spanned from station 493+35 to 480+15 and included the design and construction of a new pump station and 18 relief wells. Early pre-design activities were conducted by WSP under the proposed bid package number. Since the original plan in 2015, coordination among USACE and the FPD Council has resulted in the Corps completing all the improvements necessary between 493+35 and 480+15, rendering the FPD Council Bid Package number of “9” dormant/unused.

In spring 2020, as part of the FPD Council’s LERRDs work for the Corps’ Canal Road Pump Station Project and Relief Well Package No. 3, the Village of Roxanna was approached about obtaining easement for USACE-designed relief well/pump station solution to levee underseepage. Between 511+00 and 538+00. The Village of Roxanna was apprehensive about granting an easement, due to the presence of their water wells adjacent to the proposed relief wells. Throughout spring 2020 to fall of 2021, numerous meetings were held among the FPD Council, USACE, WSP, and the Wood River Drainage and Levee District. On September 17, 2021, the Village of Roxanna and the Wood River Drainage and Levee District executed an intergovernmental agreement stating that the Village would grant an easement to the Wood River Drainage and Levee District if a seepage berm and detention basin were used in lieu of the relief well/pump station. (Prior to this agreement, WSP and USACE had confirmed that a seepage berm—in lieu of relief wells—was feasible.)

On November 22, 2021, the FPD Council sent a letter to USACE requesting authorization to complete the design for the seepage berm and detention basin alternative and that future work on the seepage berm and detention basin alternative be eligible for Work-In-Kind (WIK) credit. After this report, the FPD Council (and USACE) began referring to this seepage berm and detention basin project as Bid Package 9—effectively re-defining the then dormant Bid Package number. On February 13, 2023, the Corps issued an Engineering Determination Report (EDR) concurring that the seepage berm alternative was the “most economical means to advance the project to the required level of flood risk reduction.”

Since the 2016 Integral Determination Report (IDR) did not identify seepage berms between 511+00 and 538+00 as an aspect of work eligible for Work-In-Kind (WIK) credit for the FPD Council, a new IDR (or an amendment) was necessary before the FPD Council's work on Bid Package 9 could be considered eligible for WIK. (The IDR is the document that defines specifically what work is eligible for WIK.) A new IDR was approved on February 13, 2024, and includes the scope of work necessary to complete Bid Package 9. Following approval of the IDR, an amendment to the Project Partnership Agreement (PPA) was approved on September 18, 2024, after which, WSP began designing the project.

Bid Package 9 spans the Lower Wood River Levee from Station 511+00 to 538+00 near Canal Road and IL-111 in South Roxanna. This package includes a seepage berm, landside ditch (with detention), and gravity drain extension. This project is expected to be issued for bid at the end of 2025 and begin construction in early 2026.

Estimated Construction Cost \$3,300,000 (USE 65% ATR)

Metro East Sanitary District (MESD) Levee System

Bid Package 18A: This project was initially proposed to the Corps in a report dated June 14, 2022, which outlined the relief well flow monitoring work performed (and results obtained) by the FPD Council. The report evaluated field measured relief well flows during the 2019 Mississippi River flood, which was a 100-year flood, and used said data to estimate discharges at the Authorized Level flood event. The report identified the need for increased capacity at the Phillips Reach #2 Pump Station (station 1225+20) and new collection system piping, both to accommodate the Authorized Level relief well discharge estimates. The report also identified other measures of lesser concern.

On May 9, 2023, the Corps of Engineers issued a letter to the FPD Council agreeing that certain improvements outlined in the June 2022 report were necessary for the Authorized Level project. No change to the approved IDR or PPA were necessary prior to beginning design work and WIK credit will be awarded for eligible work on the Bid Package 18A project.

During the recent 65% review by the USACE, WSP was informed that the flows from the USACE Bid Package 12 project have increased, necessitating a pipe size and pump station design change. This requires larger pipe, larger pumps, and a wet well structure. WSP is assessing the impact of this change regarding cost (which will increase) and schedule (which will lengthen).

This package includes improvements to Phillips Reach #2 Pump Station, 6 new relief wells, replacing old wood stave wells, and relief well pipe system conveyance system improvements in Cahokia Heights, Illinois between 1207+00 and 1352+00. Construction is currently scheduled for 2026.

Estimated Construction Cost \$ 7,700,000

Prairie DuPont/ Fish Lake Levee System

Bid Packages 15: This package spans the Prairie DuPont Levee System from station 167+65 to 299+65 and includes the abandonment of existing relief wells and the construction of new seepage berms. Design is underway and construction is anticipated to begin in 2026.

Estimated Construction Cost \$ 15,200,000

Bid Package 16: This package spans the Prairie DuPont Levee System from station 0+00 to 550+00 and tentatively includes the abandonment of existing wells, construction of new seepage berms, new relief wells and new pumping stations. Construction is anticipated to begin in 2026.

Estimated Construction Cost \$ 10,500,000

Bid Package 17: This package spans the Fish Levee System from station 550+00 to 691+00 and tentatively includes the abandonment of relief wells, construction of new seepage berms, new relief wells and new pumping stations. Construction is anticipated to begin early 2027.

Estimated Construction Cost \$ 22,000,000

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
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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	12,577,301.15	70.0%
		TOTAL	\$18,291,388.85	

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 (IOP) until funding and construction of the necessary improvements was completed. The Corps of Engineers has completed the installation of all relief wells in Reach 1 & Reach 2, and the IOP has been decommissioned. The project is anticipated to be closed out in FY 2025. A Ribbon Cutting Ceremony was held on June 20, 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 on 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 on 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 on April 26, 2022.

Copies of all accreditation letters are provided in Appendix II

With improvements and accreditations being completed and received, FEMA has begun the process of issuing new maps, reflecting the completed 100-Year Level of Protection levee improvements. New maps have been anticipated for the last two years, hopefully they will be issued by FEMA later this year or in early 2026.

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 three 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 the 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 and received approval of \$27,985,946.76 of WIK Credit and LERRDs Credit for the Wood River Levee System. In the East St. Louis/MESD Levee System the Council has submitted and received approval of \$34,022,340.17 of WIK Credit and LERRDs Credit. 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 become available, the Council will proceed with 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 2025.

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

Tremendous progress has been made in the sixteen years that the Council has been in existence towards the regional goal of maintaining an elevated level of flood protection for the American Bottom area. Doing so is a regional priority, and the Council has acted with a profound 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 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:

- Continuing 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.

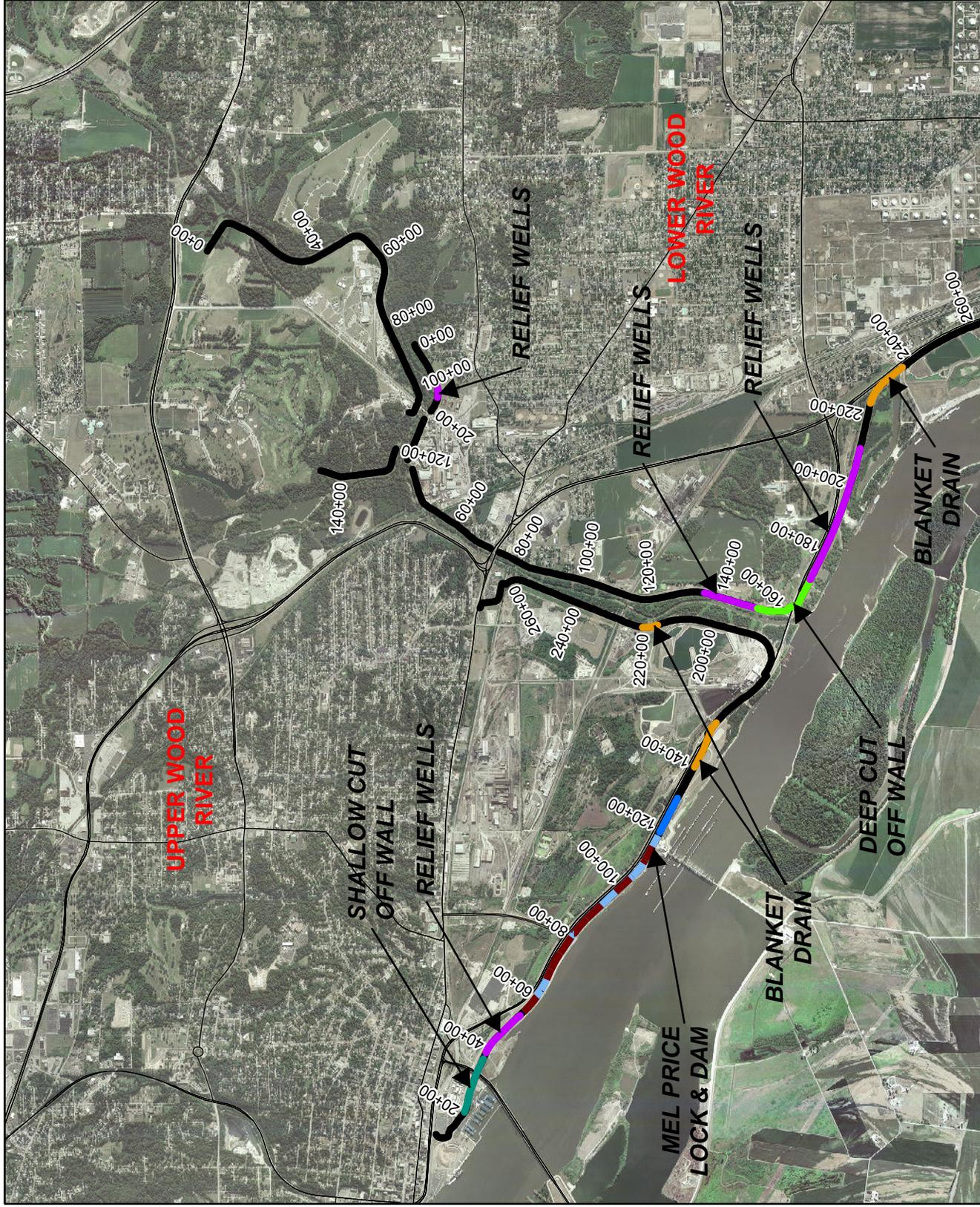
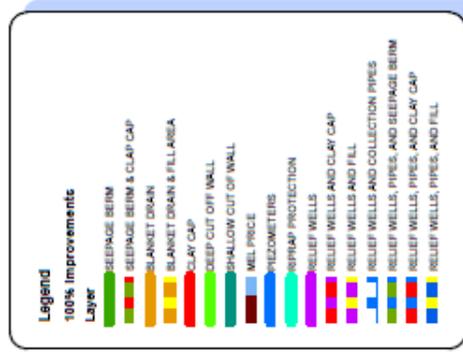
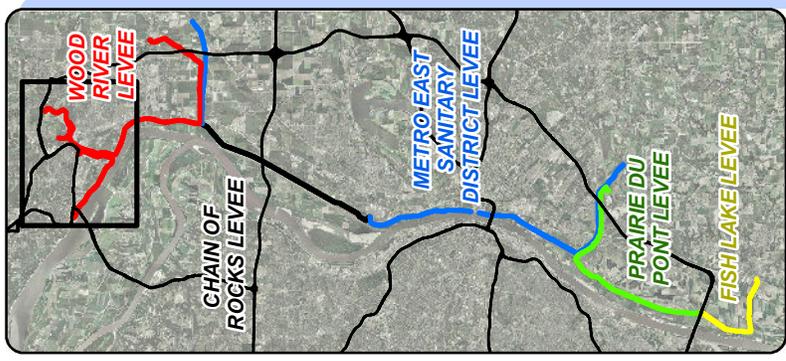
The May/June 100-Year flood event (the second highest event on record at 46.02 ft., and the longest flood event on record at 126 days), tested the seventy-five million dollars of flood protection improvements the Council has built. However, all improvements performed as designed and the Metro East American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

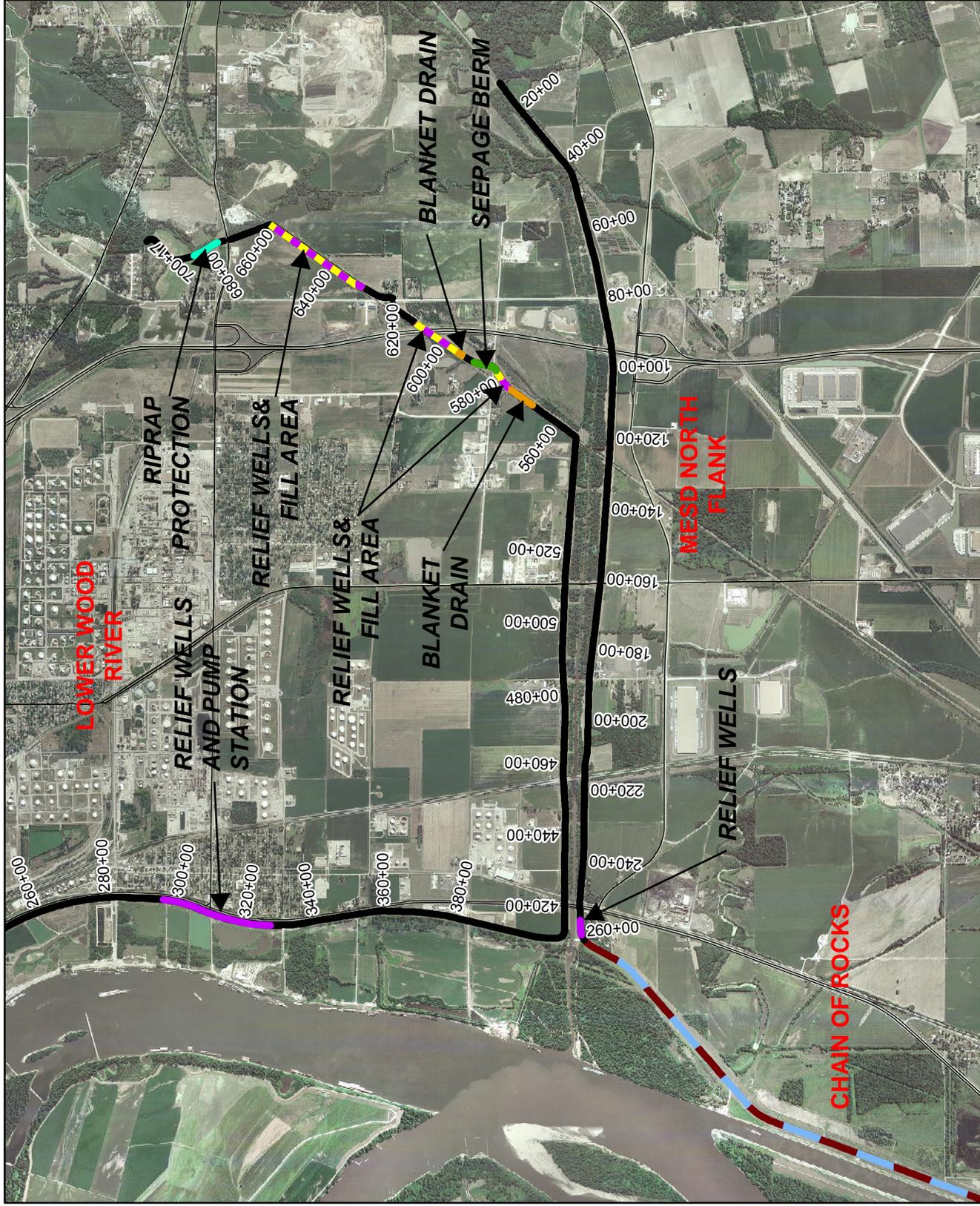
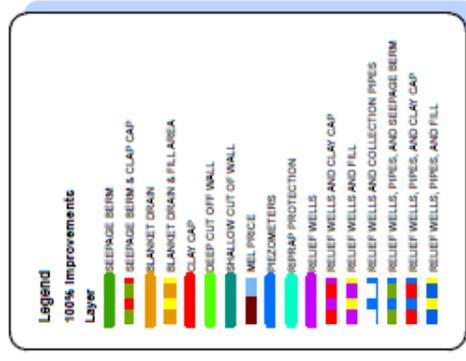
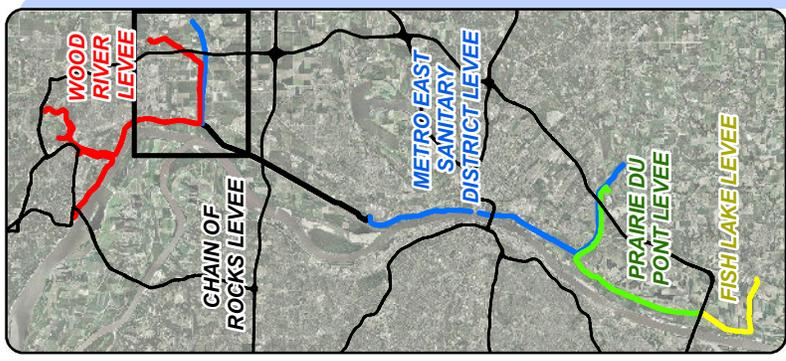
Three record flood events, in a six-year period, confirm the need for the work the Council completed for the 100-Year accreditation and will complete for the 500-Year Authorized Level of Protection.

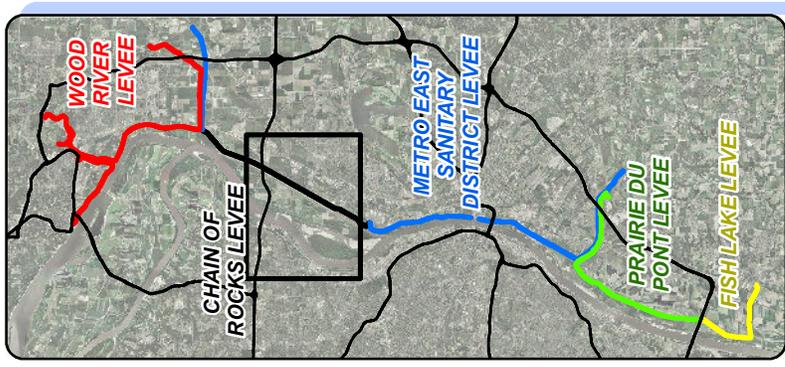
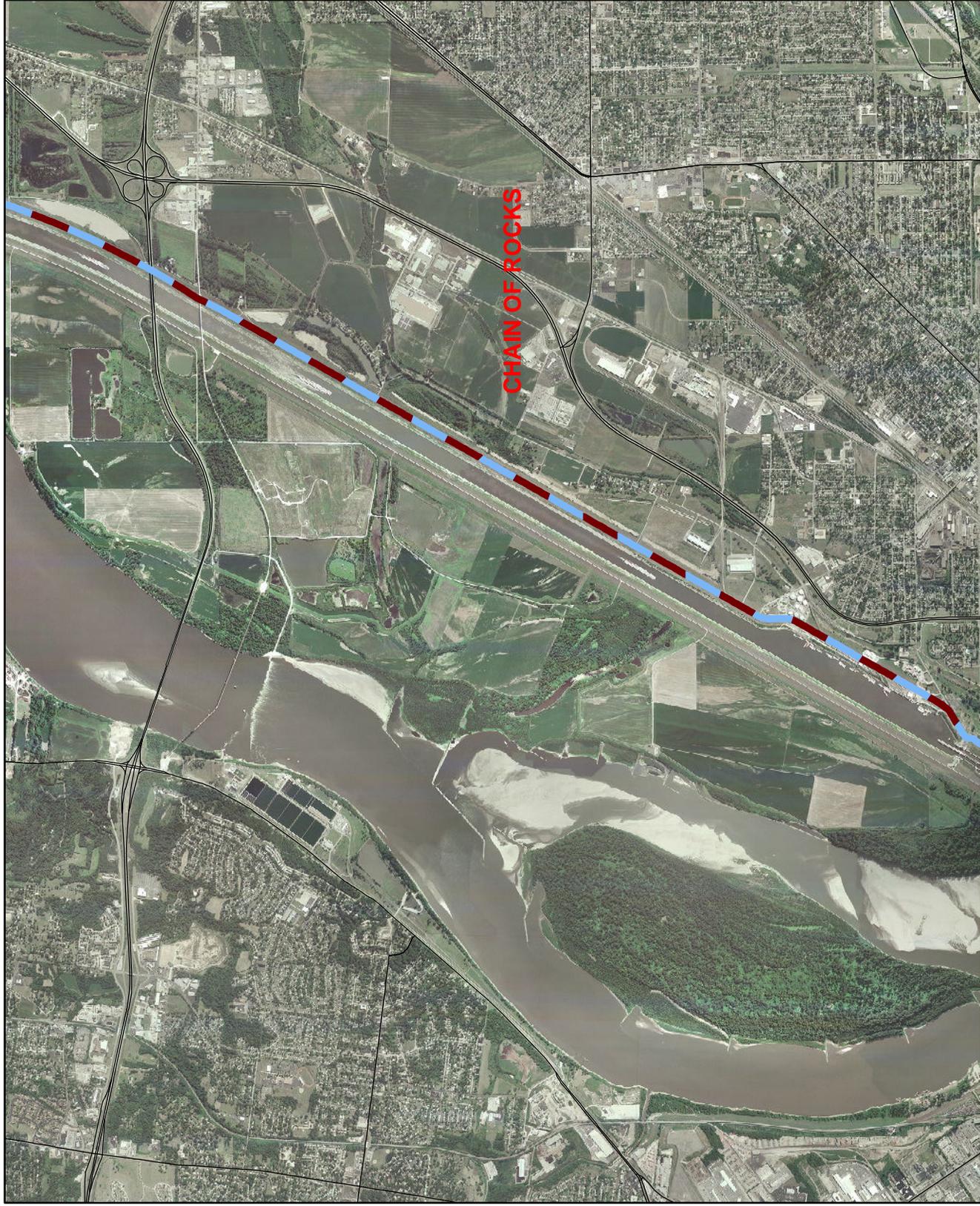
The COVID-19 Pandemic did not affected the Council's revenues as originally projected; instead, revenues are currently increasing and should allow the Council to achieve its ultimate goal of providing the Authorized Level of Protection to the Metro-East area in 2028, almost sixteen years sooner than original projected.

Appendix I

FEMA Certification Levee System Improvements



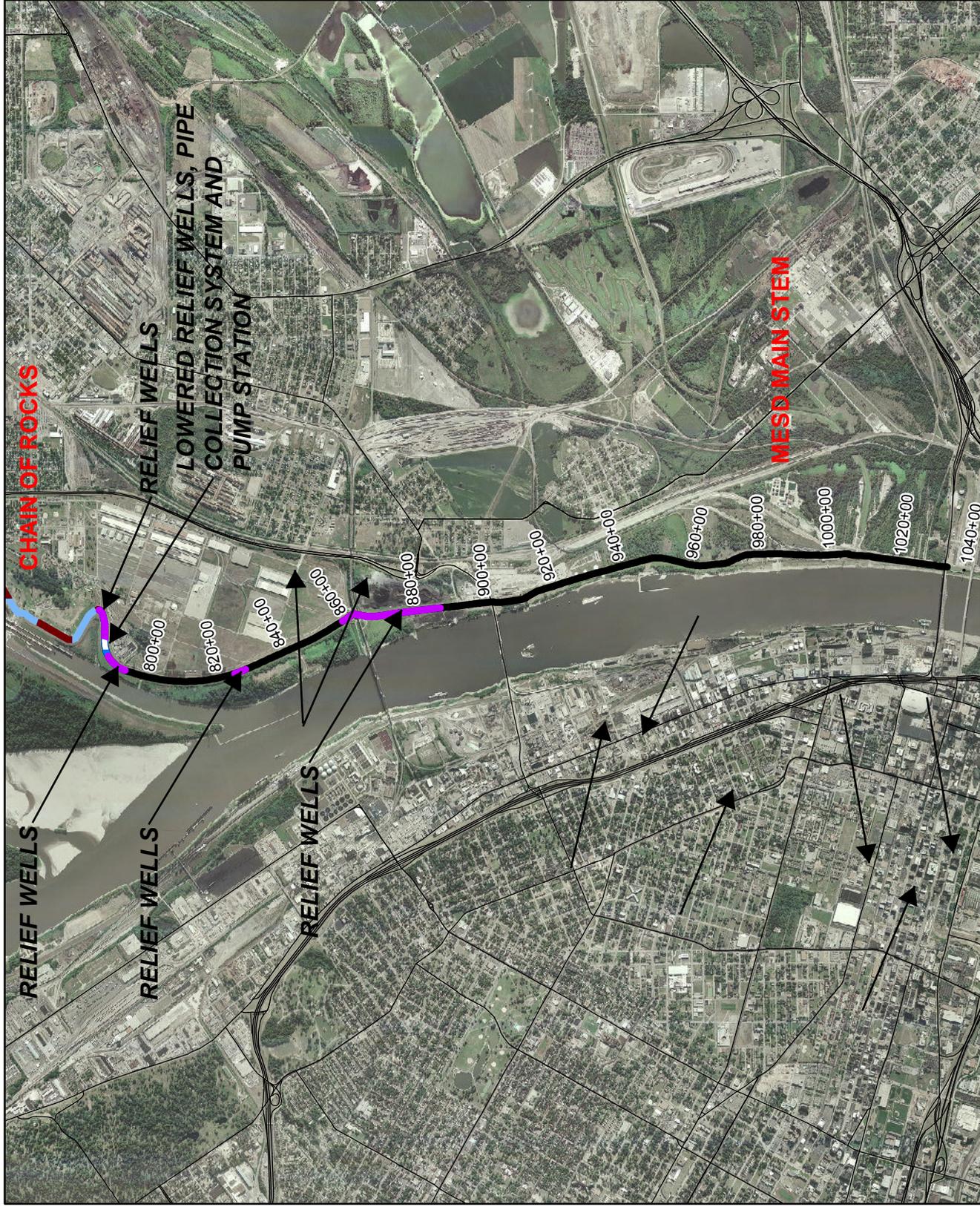
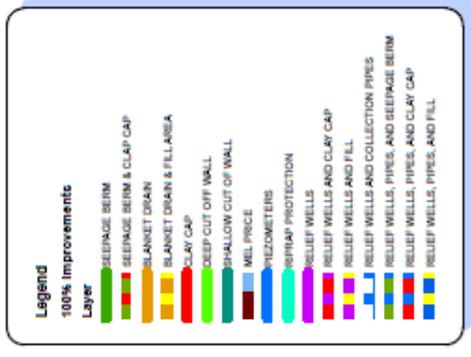
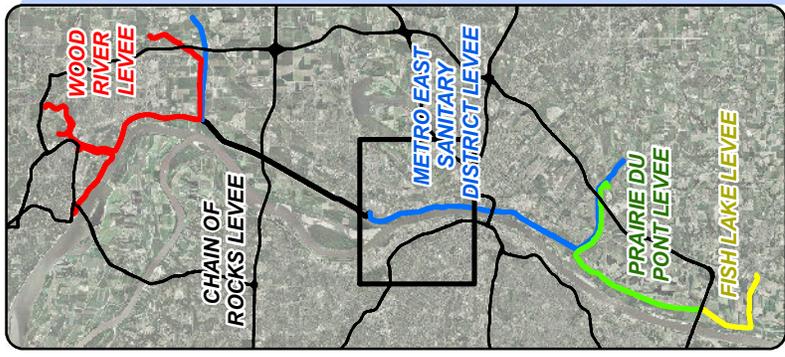


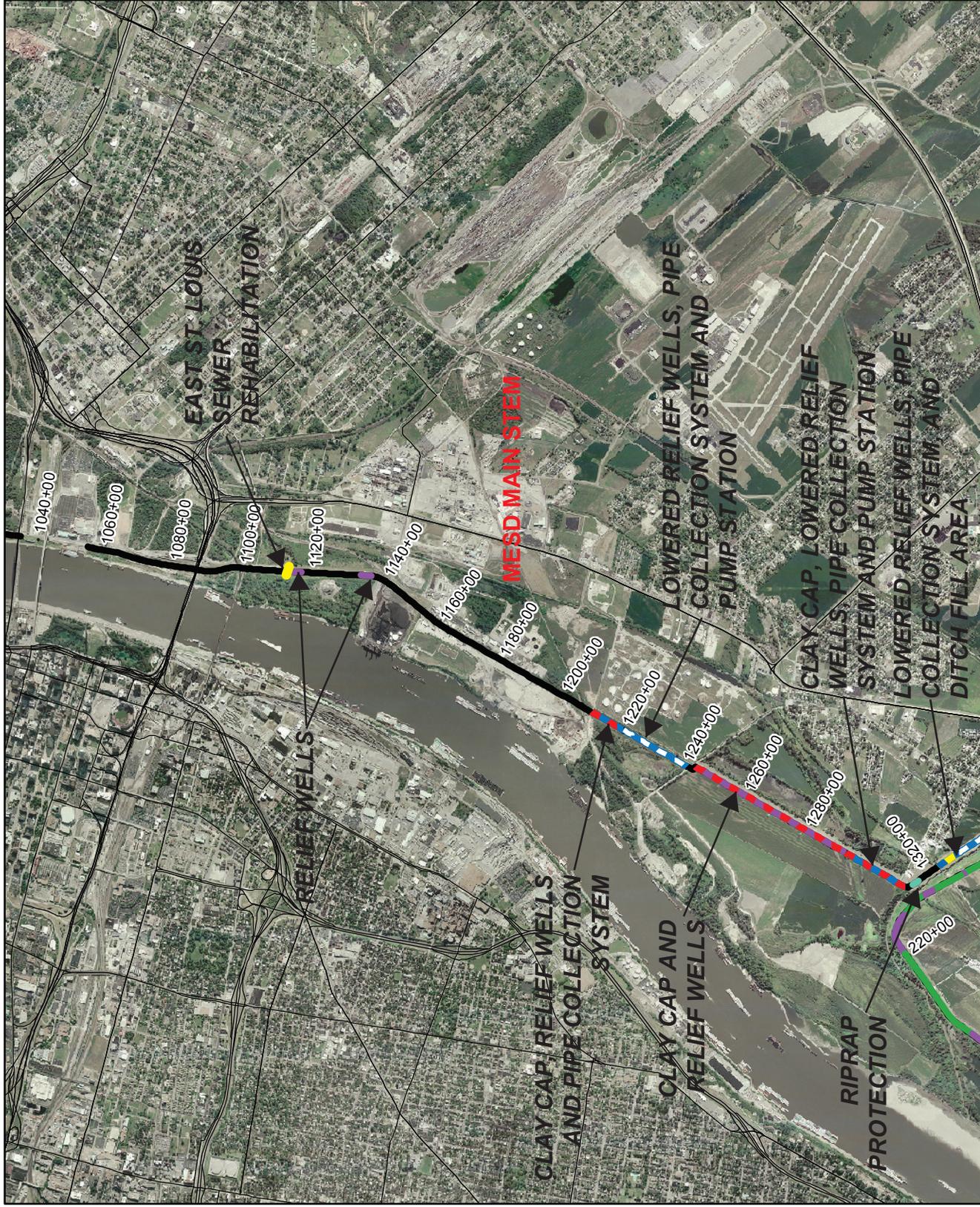
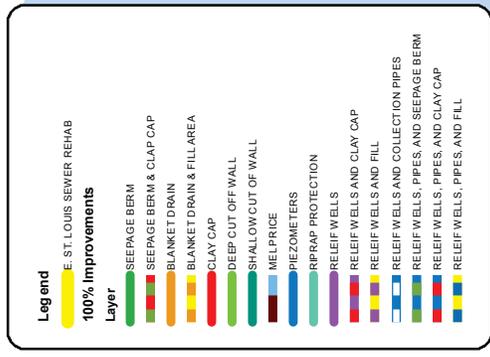
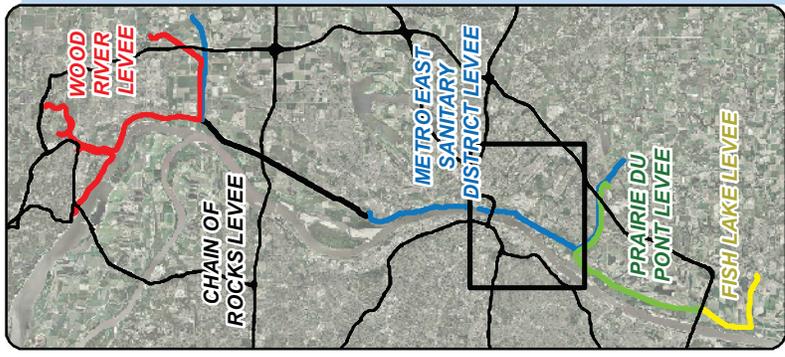


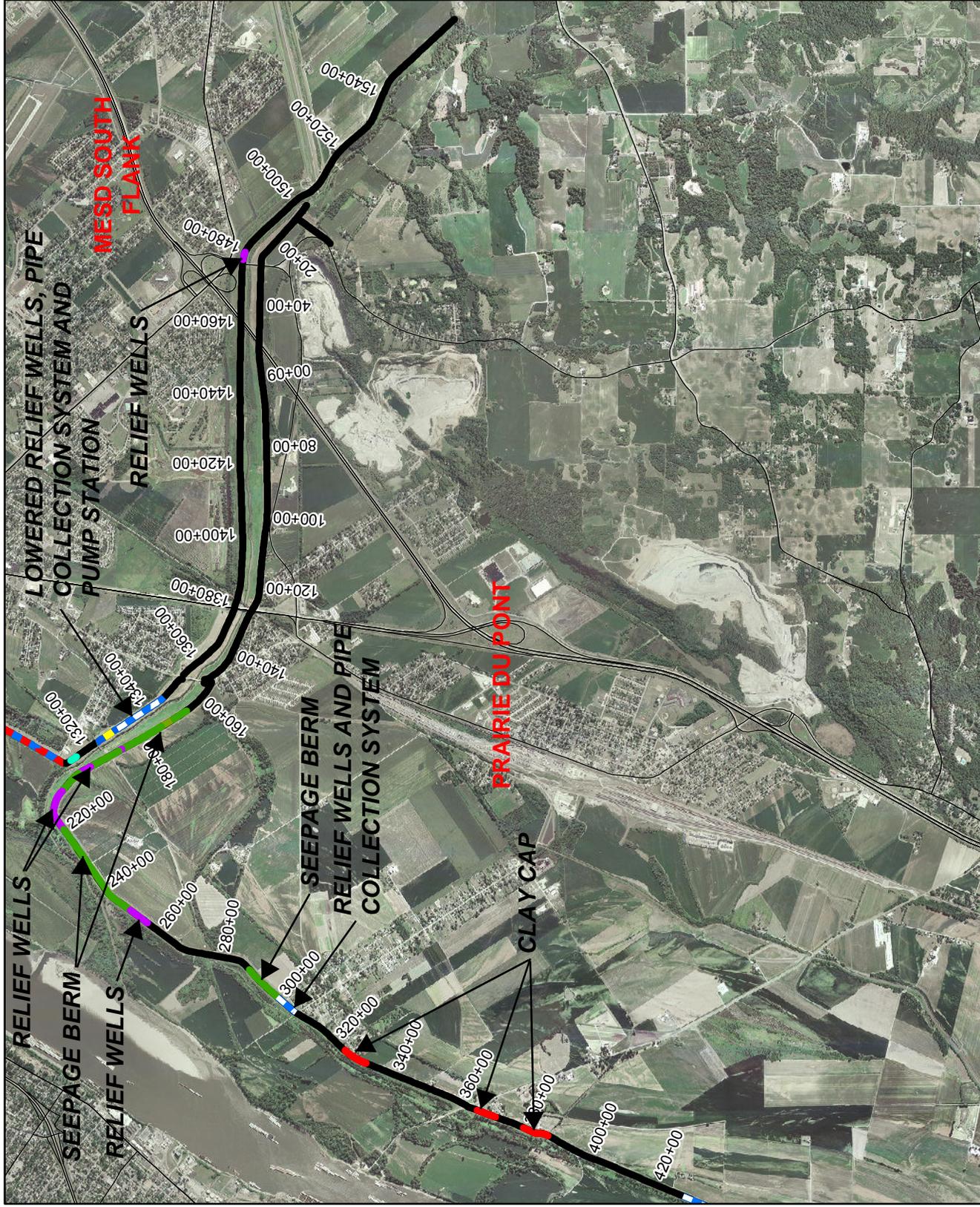
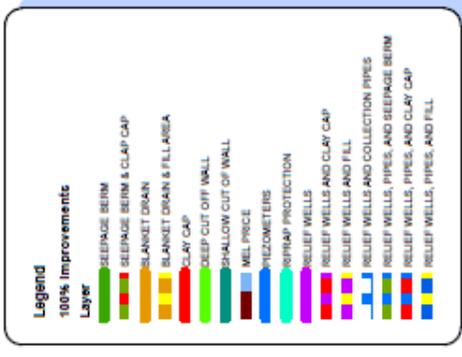
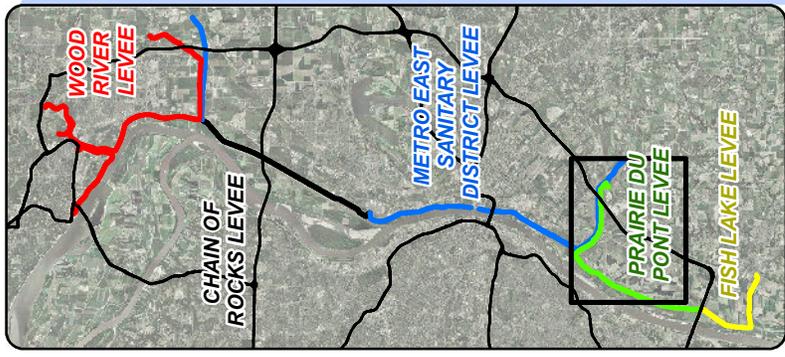
Legend

100% Improvements

Layer	Improvement Type
Green	SEEPAGE BEHM & CLAY CAP
Yellow	SEEPAGE BEHM
Orange	BLANKET DRAIN
Red	BLANKET DRAIN & FILL AREA
Light Blue	CLAY CAP
Dark Blue	DEEP CUT OFF WALL
Light Green	SHALLOW CUT OFF WALL
Dark Green	WEL PRICE
Light Purple	PIEZOMETERS
Dark Purple	SEEPAGE PROTECTION
Light Yellow	RELIEF WELLS
Dark Yellow	RELIEF WELLS AND CLAY CAP
Light Blue	RELIEF WELLS AND FILL
Dark Blue	RELIEF WELLS AND COLLECTION PIPES
Light Green	RELIEF WELLS, PIPES, AND SEEPAGE BEHM
Dark Green	RELIEF WELLS, PIPES, AND CLAY CAP
Light Purple	RELIEF WELLS, PIPES, AND FILL

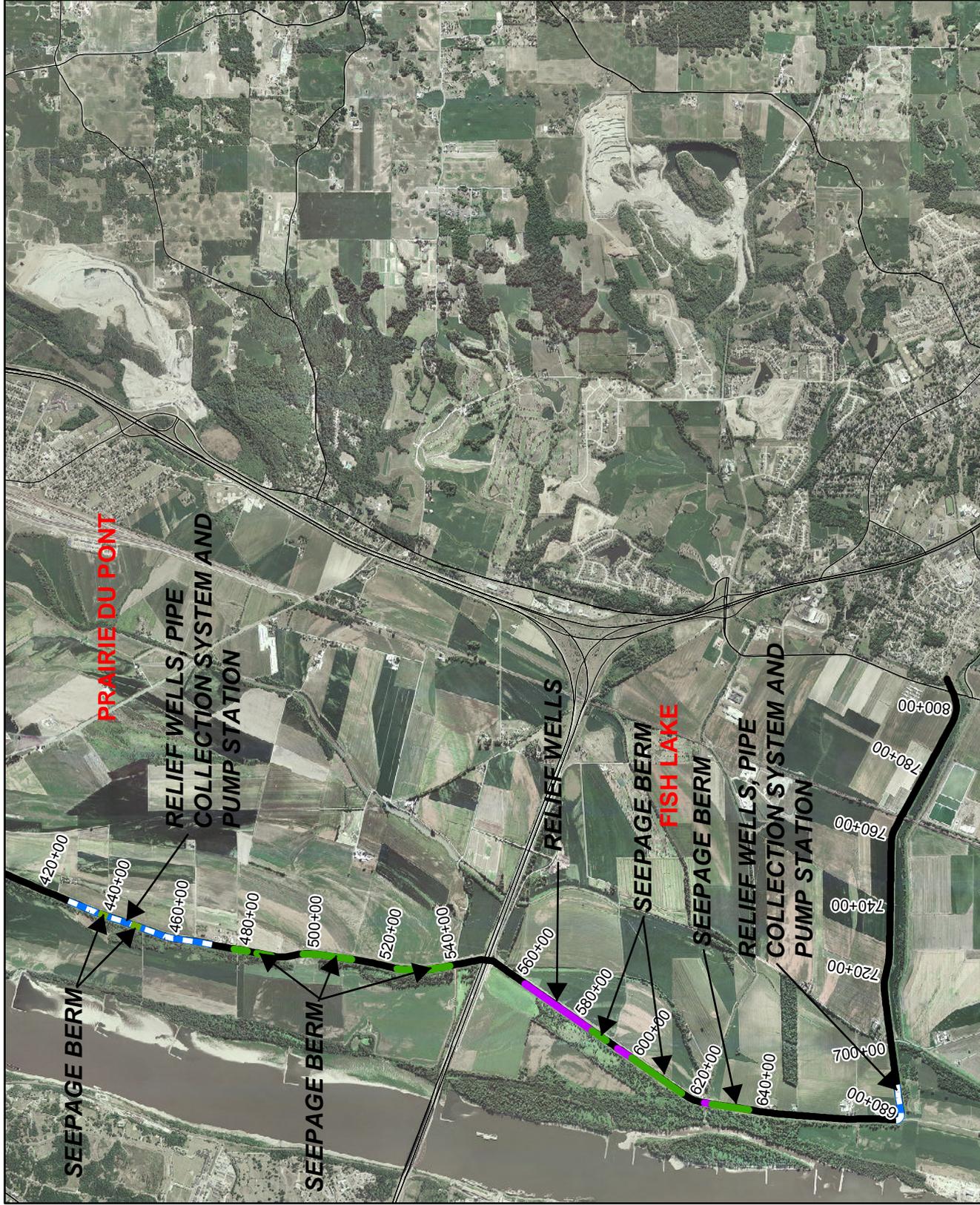
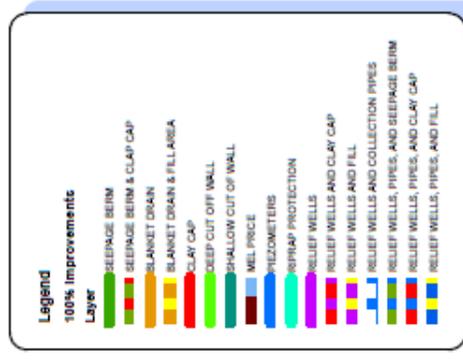
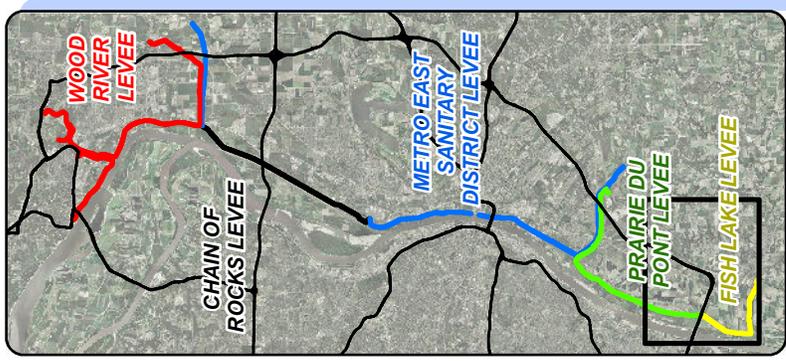






FEMA CERTIFICATION DESIGN - 100% SOLUTIONS

METRO EAST SANITARY DISTRICT (MESD) & PRAIRIE DU PONT 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

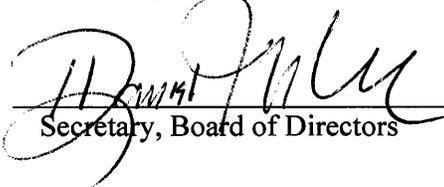
5. *Corps of Engineers Participation.* Notify the Corps of Engineers of the FPD's strategy and request that the Corps expedite projects that are 100% federally funded, such as the emergency design deficiency correction at the Melvin Price Locks and Dam, a project-that was identified as an emergency need 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

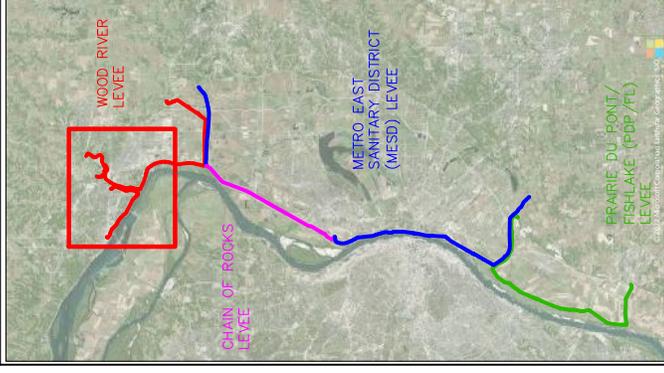
Proposed 500-Year Authorized Level Levee System Improvements

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	
LEVEE CENTERLINE	



SCALE 1"=5,000'

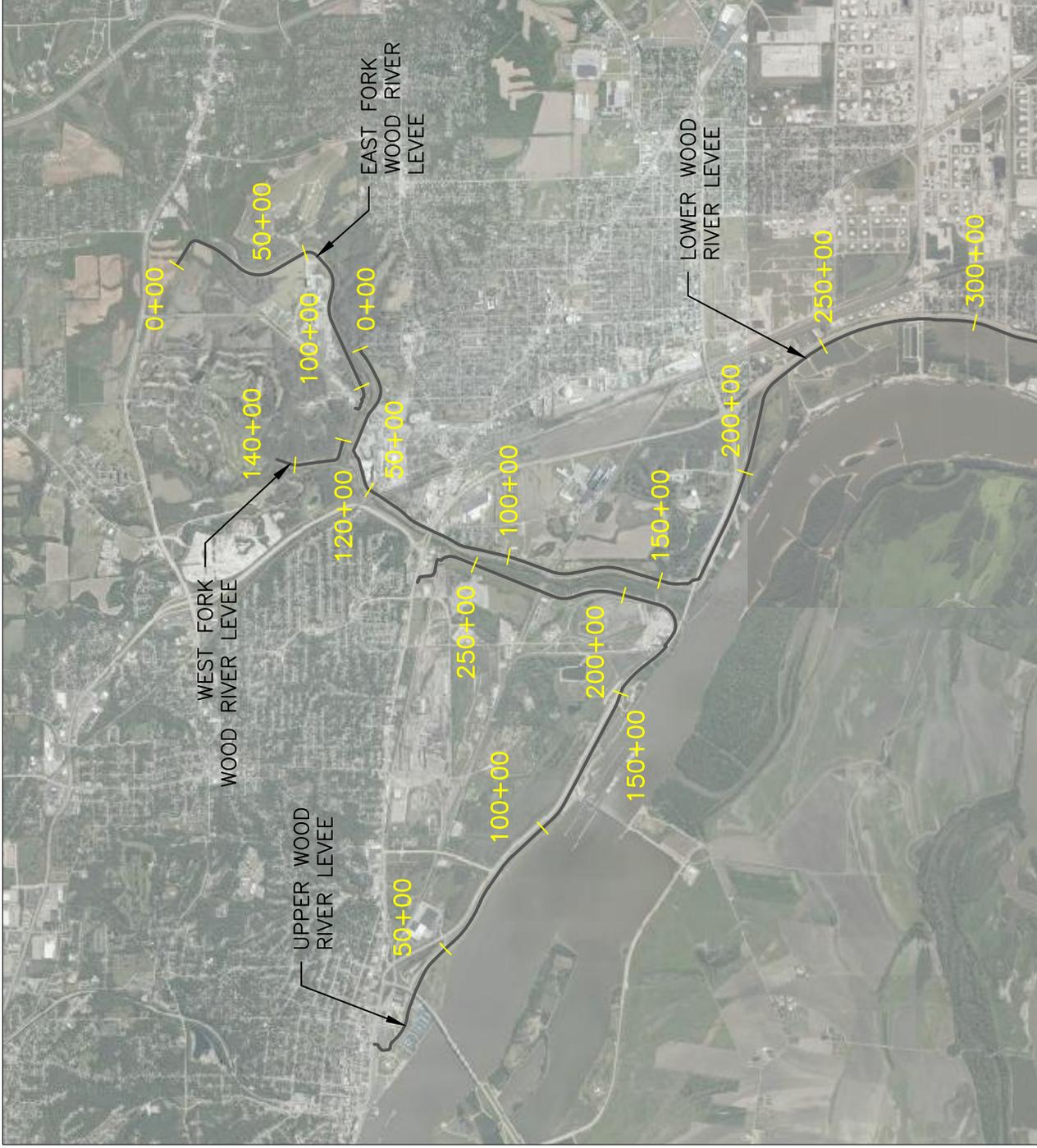
PLOT DATE 07/16/2025

SHEET NUMBER

01

ANNUAL REPORT YEAR

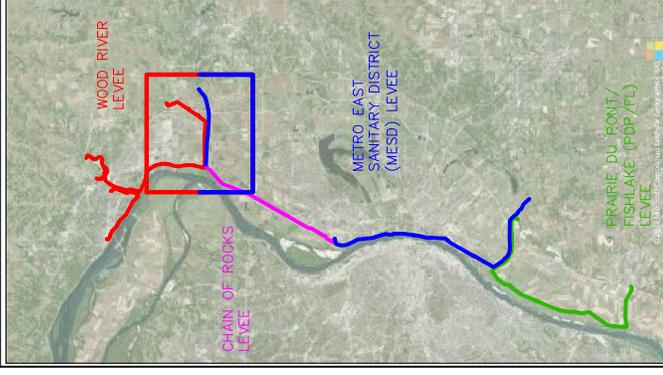
2024-2025



**AUTHORIZED LEVEL DESIGN
WOOD RIVER LEVEE**



KEY MAP



LEGEND

FEATURE	LAYER
RELIEF WELLS	
PUMP STATION/ PUMP STATION UPGRADES	
SEEPAGE BERM	
FILL	
LEVEE CENTERLINE	



SCALE 1"=5,000'

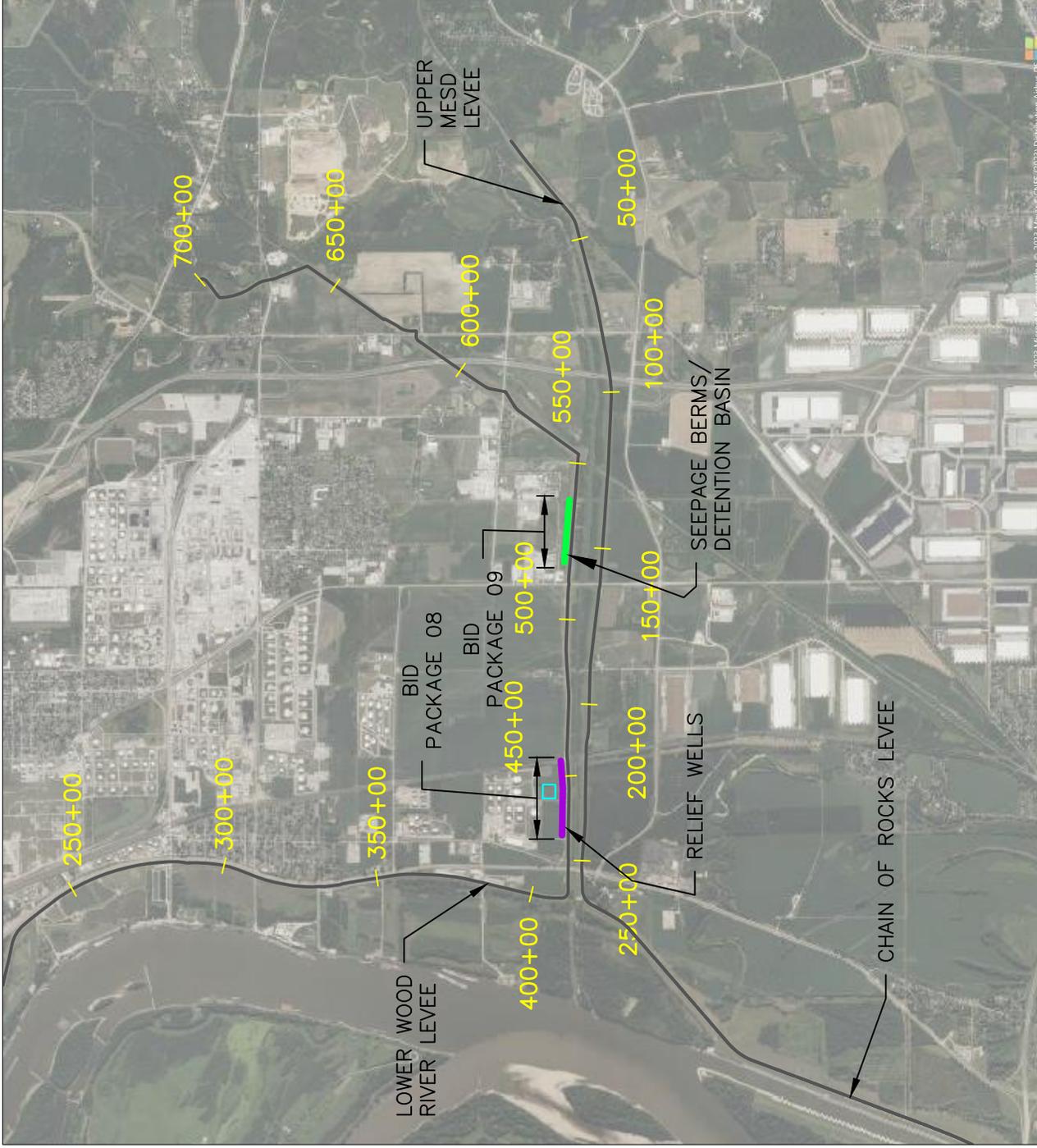
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SHEET NUMBER

02

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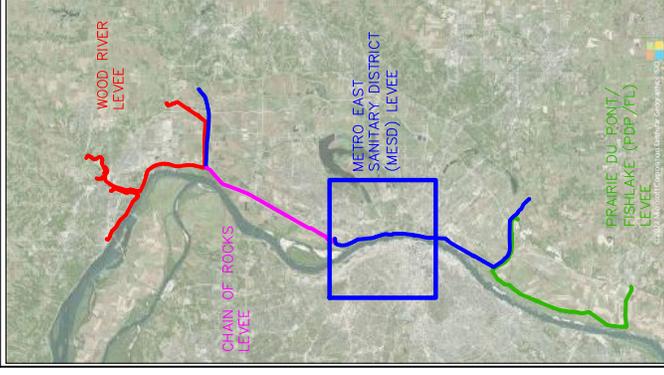
2024-2025



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



KEY MAP



LEGEND

FEATURE	LAYER
RELIEF WELLS	
PUMP STATION/ PUMP STATION UPGRADES	
SEEPAGE BERM	
FILL	
LEVEE CENTERLINE	



SCALE 1"=5,000'

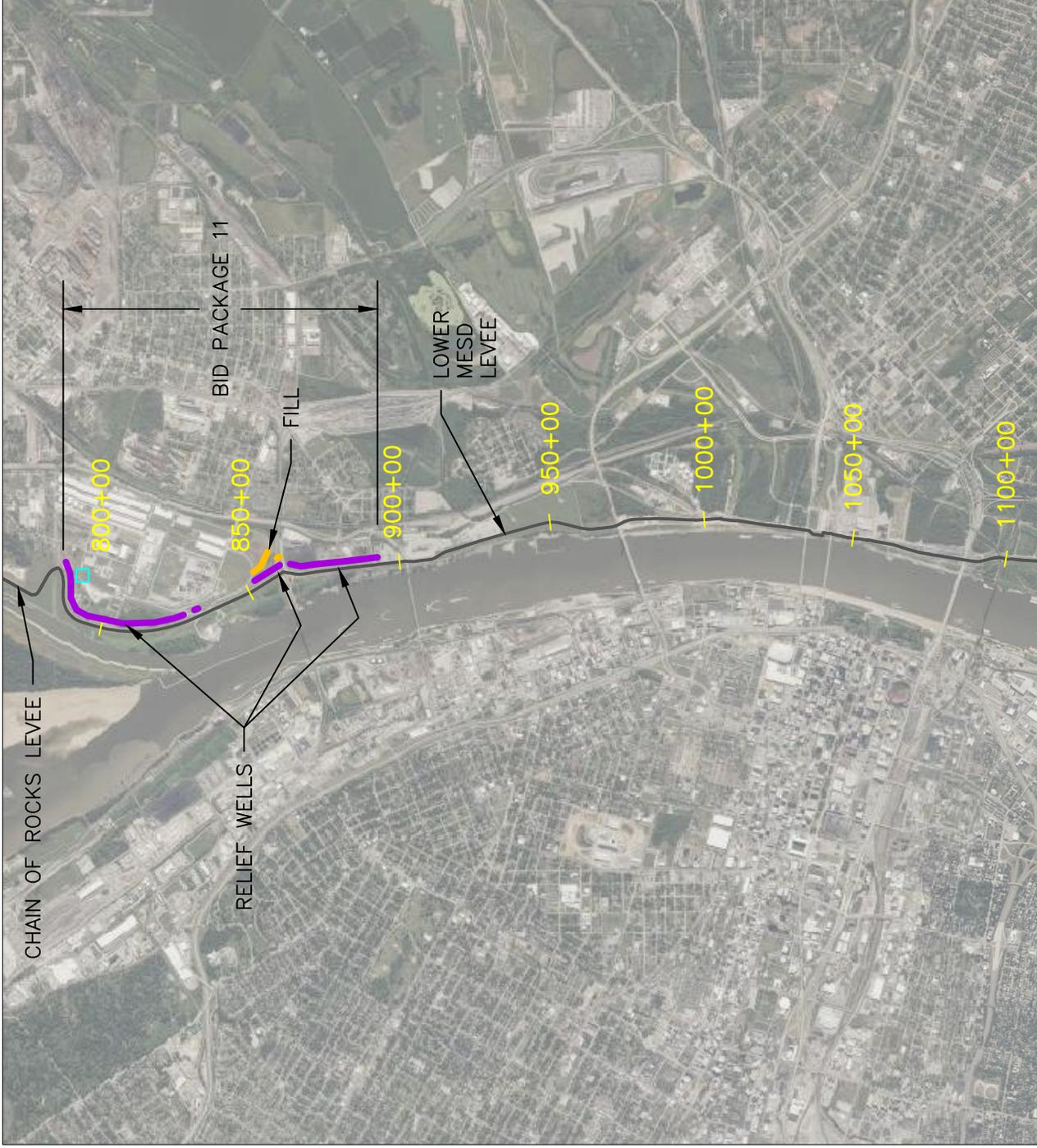
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03

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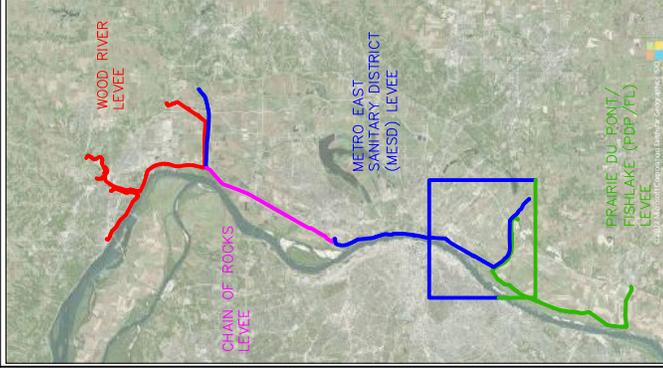
2024-2025



**AUTHORIZED LEVEL DESIGN
MESD LEVEE**



KEY MAP



LEGEND

FEATURE	LAYER
RELIEF WELLS	
PUMP STATION/ PUMP STATION UPGRADES	
SEEPAGE BERM	
FILL	
LEVEE CENTERLINE	



SCALE 1"=5,000'

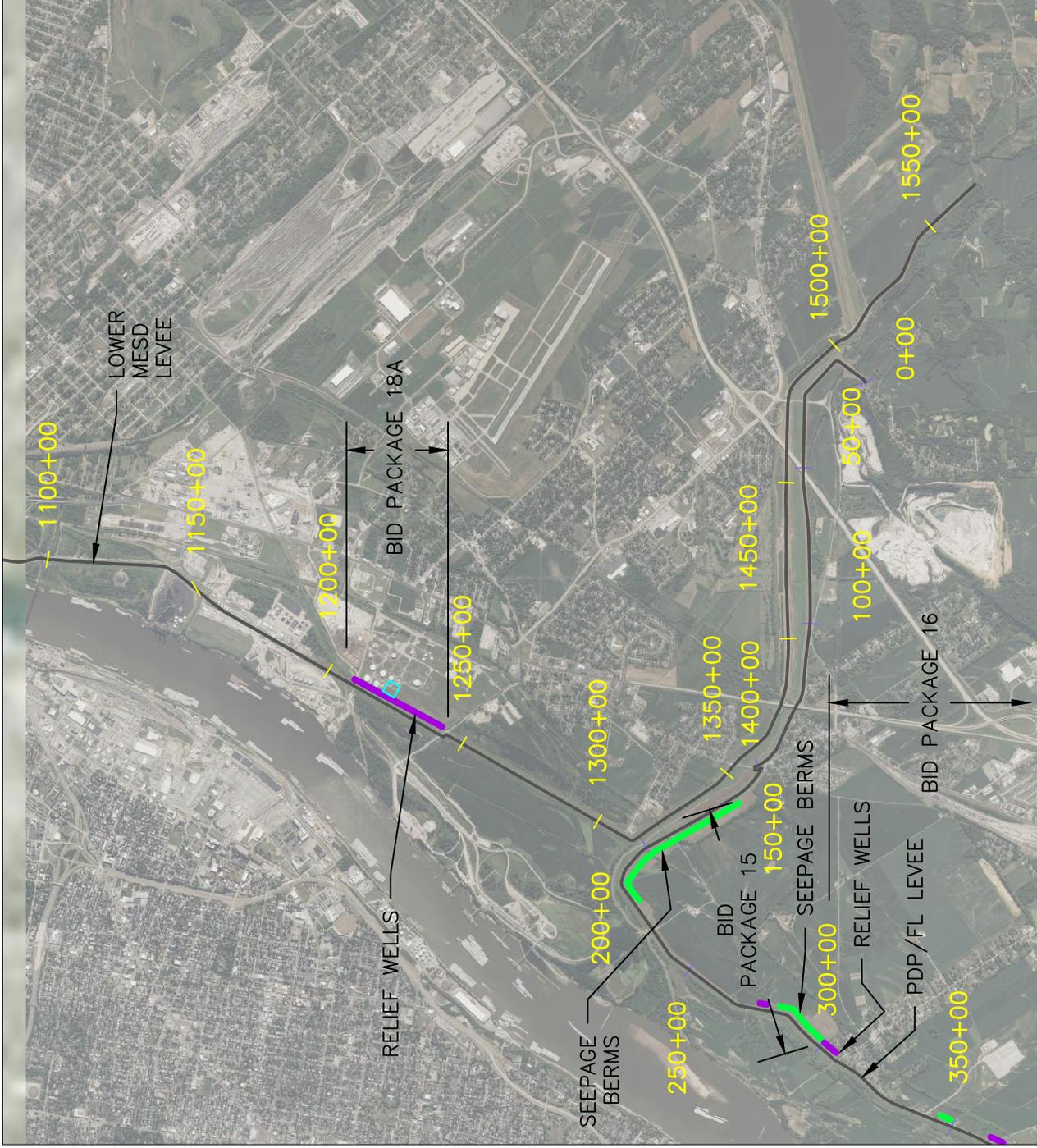
PLOT DATE 07/16/2025

SHEET NUMBER

04

ANNUAL REPORT YEAR

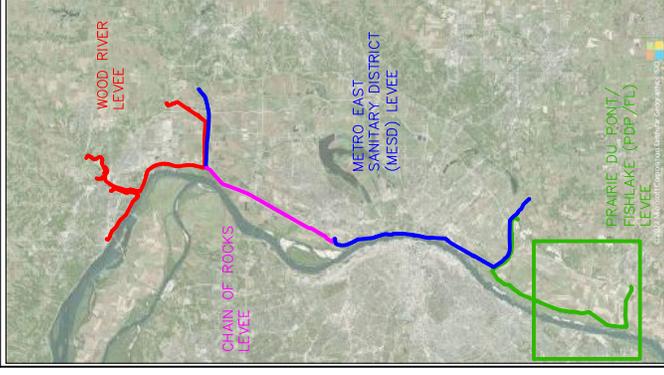
2024-2025



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



KEY MAP



LEGEND

FEATURE	LAYER
RELIEF WELLS	
PUMP STATION/ PUMP STATION UPGRADES	
SEEPAGE BERM	
FILL	
LEVEE CENTERLINE	



SCALE 1"=5,000'

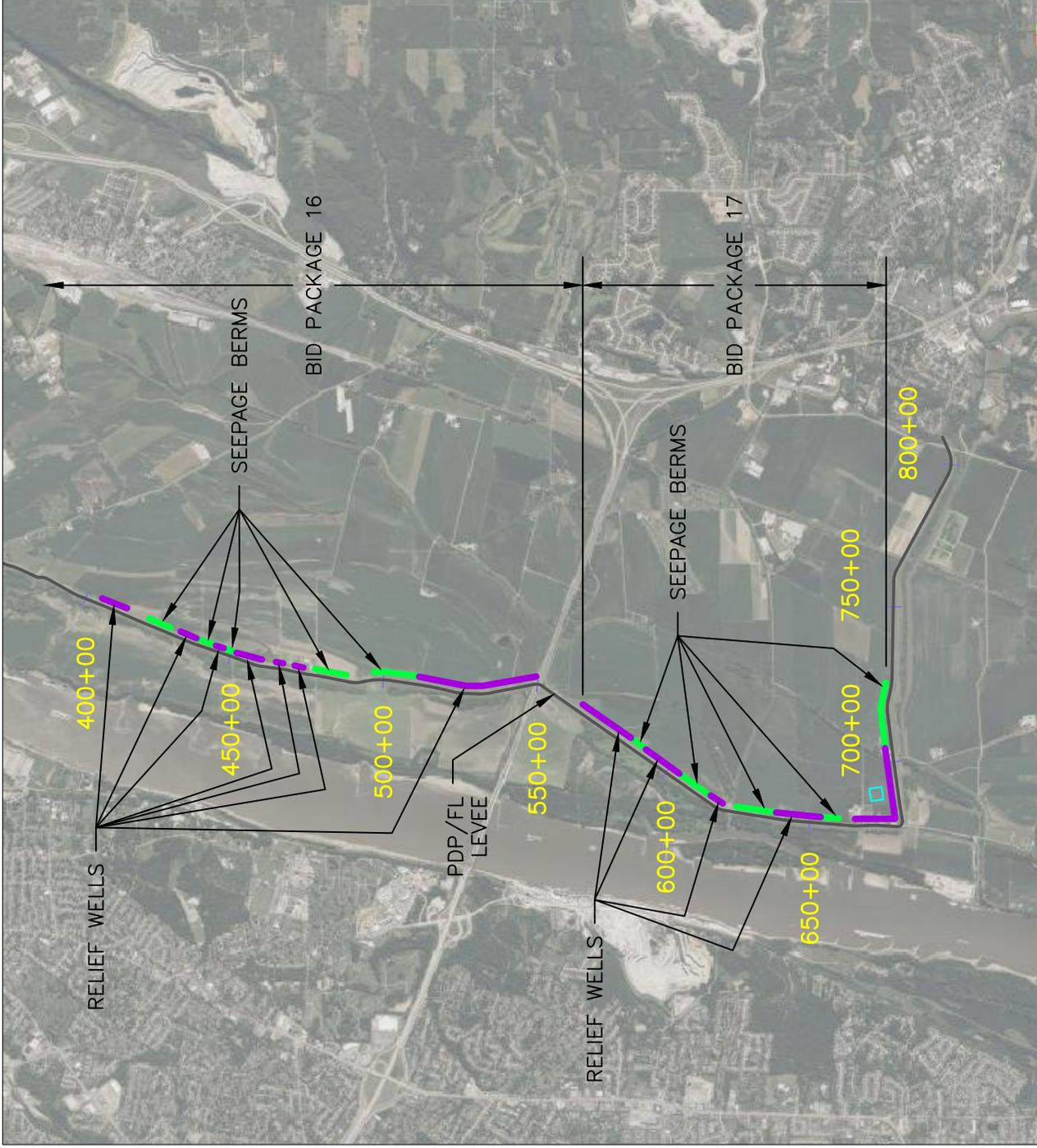
PLOT DATE 07/16/2025

SHEET NUMBER

05

ANNUAL REPORT YEAR

2024-2025



**AUTHORIZED LEVEL DESIGN
PDP/FL LEVEE**





Memo to: Board of Directors
From: Chuck Etwert
Subject: Fiscal Agent FY 2026 & FY 2027
Date: August 18, 2025

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 \$3,260.22 a month with a fee of \$3,296.54 for assistance with the audit for a total fee of \$42,419.17 for FY 2026 (a 3.7% increase) and a monthly fee of \$3,324.25 a month with a fee of \$3,362.47 for assistance with the audit for a total fee of \$43,253.44 for FY 2027 (a 2.0% increase).

Their fees include a five percent technology fee for upgrades to keep their systems safe from cyber-attacks.

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

Recommendation: Authorize the Chief Supervisor to engage CliftonLarsonAllen to function as the Council's fiscal agent for the next two years at a cost not to exceed \$42,419.17 for FY 2026 and \$43,253.44 for FY 2027.



Memo to: Board of Directors
From: Chuck Etwert
Subject: Financial Advisor Services
Date: August 18, 2025

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 2024 and 2025.

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 2026/27 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 \$202,506., which is twenty -four percent less than the current 2024/2025 contract.

There efforts will be focused on maintaining support for the Council's debt program and providing investment advisory services. Their proposal includes providing occasional updates of the Council's overall financial plan and potentially advising on the early redemption of outstanding bonds with excess sales tax receipts.

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 is 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 \$25,500.00
2024 & 2025 – Fee Proposal - \$266,781 – Utilized \$21,622.50 (to date thru 7/31/2025)

- * 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, unless there is additional debt financing, a small portion of the authorization 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 for a total amount not to exceed \$202,506.00.



Memo to: Board of Directors
From: Chuck Etwert
Subject: WSP Work Order #14 Amendment #10
MESD Authorized Level Field Investigation and Design
Date: August 18, 2025

As mentioned at the last meeting, additional funding for WSP Work Order #14 is needed due to scope changes for Bid Package -#18A. Scope changes involve an additional Agency Technical Review (ATR) required by the USACE and the USACE at the 65% review stage increasing the flows from their Bid Package 12 project which necessitates a pipe size change and pump station design change requiring larger pipe, larger pumps, and a larger wet well structure for our Bid Package #18A.

Work Order #14 – Metro East Sanitary District Authorized Level Field Investigation and Design - Amendment 10

Bid Package #18A USACE Flow Change & Additional ATR Review \$132,000.00

Copy of Work Order Amendment #10 providing additional information is attached.

Recommendation:

Authorize the Chief Supervisor to execute the following Work Order Amendment with WSP for:

Work Order #14 – Metro East Sanitary District Authorized Level Field Investigation and Design - Amendment 10 – USACE Flow Change & Additional ATR Review and increasing the Authorized Funding \$132,000.00 from \$8,497,000 to \$8,629,000.



WORK ORDER NO: MSA01-WO14 - AMENDMENT #10

Metro East Sanitary District Authorized Level Field Investigation and Design

Issued Pursuant to Master Services Agreement Effective November 1, 2011
and Change of Name Notifications dated April 16, 2018 and September 23, 2022

By and Between

WSP USA Environment & Infrastructure Inc. (WSP)

and

Southwestern Illinois Flood Prevention District Council (CLIENT)

CLIENT Office:	<u>104 United Drive</u> <u>Collinsville, IL 62234</u>	WSP Project No:	<u>563170001</u>
CLIENT Contact:	<u>Charles Etwert</u>	Work Order Type: (Check One)	
WSP Office:	<u>15933 Clayton Road</u> <u>Suite 110</u> <u>Ballwin, MO 63011</u>	Time and Materials	<u>X</u>
		Fixed Price	<u> </u>
WSP Contact:	<u>Randy Cook Jr.</u>	CLIENT Reference No:	<u>n/a</u>

1. SCOPE OF WORK: See Attachment A

2. LOCATION/CLIENT FACILITY INVOLVED: Metro East Sanitary District Levee System

3. PERIOD OF PERFORMANCE: September 16, 2015 through December 31, 2026

4. ADDITIONAL AUTHORIZED FUNDING: \$132,000.00

**Southwestern
Illinois Flood Prevention District Council**

**WSP USA Environment &
Infrastructure Inc.**

By: _____
Date: _____
Name: Charles Etwert
Title: Chief Supervisor of
Construction and the Works
Address: 104 United Drive
Collinsville, IL 62234

By: _____
Date: _____
Name: Benjamin W. Taylor
Title: Vice President
Address: 15933 Clayton Road, Suite 110
Ballwin, MO 63011

**Attachment A
Scope of Work**

**WORK ORDER NO: MSA01-WO14
Metro East Sanitary District Authorized Level Field Investigation and Design
Amendment #10**

WSP's services will include review of the specific Authorized Level improvements identified by the U.S. Army Corps of Engineers (USACE) in the *Limited Reevaluation Report, Design Deficiency Corrections, East St. Louis, Illinois Flood Protection Project, Madison County, IL*, dated August, 2010. WSP will also review supplemental reports and additional pertinent documents (if any are available) prepared after the reevaluation reports, if provided by USACE. WSP's review of the reports is for the purpose of proposing a schedule to the Southwestern Illinois Flood Protection District Council (SIFPDC) for the design and construction of Authorized Level improvements identified by USACE. WSP's services do not include an analysis of the existing condition of the levees or an analysis of whether the improvements recommended in the Reports provide the level of protection indicated and/or desired by USACE. WSP is relying upon the Reports for such recommendations and identification.

Services to be provided by WSP under this Work Order include complete Construction Documents and associated Design Services in support of the design and construction of levee improvements throughout the Metro East Sanitary District (MESD) Levee system to protect against the Authorized Level Flood Event, as defined by the Corps of Engineers. Services to be provided by WSP under this Work Order include:

1. LAND SURVEYS

- 1.1. Prepare land-based topographic surveys to locate limits of physical features, ground elevations and improvements to supplement aerial photos and Lidar survey data.
- 1.2. Prepare boundary surveys for those properties that will require fee simple ROW acquisition, to include:
 - obtain a title commitment (in anticipation of the purchase of title insurance)
 - prepare a property boundary survey meeting the minimum standards of an "Urban Class Boundary Survey" or ALTA/ASCM land title survey
- 1.3. Prepare strip map surveys for those properties that will require an easement for ROW acquisition, to include:
 - obtain an informational title commitment (no title insurance)

- prepare a property boundary survey meeting the minimum standards of an “Urban Class Boundary Survey” or ALTA/ASCM land title survey
- 1.4. Prepare permanent easement and temporary construction easement (TCE) acquisition documents, to include:
- recordable exhibit
 - legal description
 - permanent easement language
 - TCE language
 - calculate area to be acquired

2. ASSIST USACE WITH UNDERSEEPAGE ANALYSIS

- 2.1. Support The U.S. Army Corps of Engineers St. Louis District with information needed for underseepage analysis. Much work has been completed by WSP, on behalf of the FPD Council, in MESD; WSP will use its expertise, experience, and data to ensure the St. Louis District is basing their underseepage solutions for the Authorized Level Flood Event on not only Corps-obtained data and analyses, but also on FPD Council-obtained data.

3. SEEPAGE BERM / CLAY CAP / FILL SOLUTIONS

- 3.1. The design solutions proposed by the St. Louis District will be reviewed in conjunction with the other underseepage solutions planned and the through-seepage alternative solutions will be evaluated to provide a constructible and efficient approach
- 3.2. Prepare utility relocation construction documents for non-utility company relocated utilities, to include:
- construction drawings
 - specifications
 - construction cost estimate
- 3.3. Coordinate utility relocations for utility company relocated utilities, to include:
- coordinate conflict resolution
 - coordinate schedule
 - coordinate relocation cost
- 3.4. Drill Seepage Berm Soil Borings
- sub-contract with driller(s) to perform soil borings according to approved Drilling Plan
 - conduct soil borings at each proposed seepage berm location in accordance with the approved Drilling Plan.
 - provide drilling oversight and coordination, health and safety plans, and procurement
 - provide a qualified on-site drill rig monitor to supervise the work and log samples

Note:

All laboratory testing associated with seepage berm soil borings will be conducted by USACE, including determination of grain size at various aquifer depths and classification of soils; furthermore, USACE will be preparing the soil borings for use in Bentley gINT software. The aforementioned items are specifically excluded from the WSP scope of work.

- 3.5. Prepare complete seepage berm / clay cap / gravel ditch fill construction drawings, to include:
 - limits of existing right-of-way
 - limits of new right-of-way
 - limits of temporary construction easements
 - limits of wetlands and limits of assumed wetland disturbance
 - aerial photo background
 - topographic information (existing contours and utilities)
 - length, width, depth and location of seepage berms
 - length, height and location of clay blankets
 - length and location of gravel ditch fill
 - appurtenant ditching, road relocation, etc.
- 3.6. Prepare complete seepage berm / clay cap / fill specifications.
- 3.7. Prepare a construction cost estimate.
- 3.8. Prepare Hydrologic and Hydraulic (H&H) modeling for interior drainage impacts associated with design improvements for submittal to regulatory agencies as needed.
- 3.9. All designs will be in accordance with USACE practices and procedures to ensure Work-in-kind credit is obtained.

4. RELIEF WELL SOLUTIONS (NEW & REHABILITATED)

- 4.1. GEOTECHNICAL ANALYSIS AND DESIGN
- 4.2. Confirm re-use or abandonment of existing Relief Wells with the St. Louis District.
- 4.3. Prepare complete utility relocation construction documents, to include:
 - construction drawings
 - specifications
 - construction cost estimate
- 4.4. Prepare complete utility relocation construction documents for non-utility company relocated utilities, to include:
 - construction drawings
 - specifications
 - construction cost estimate
- 4.5. Coordinate utility relocations for utility company relocated utilities, to include:

- coordinate conflict resolution
- coordinate schedule
- coordinate relocation cost

4.6. Drill Pilot Holes

- sub-contract with driller(s) to perform pilot holes according to approved Drilling Plan
- conduct a pilot hole at each proposed relief well location that does not already have an associated pilot hole
- each pilot hole will be an SPT soil boring to a depth approximately 10 feet below the estimated bottom of the new relief well
- provide drilling oversight and coordination, health and safety plans, and procurement
- provide a qualified on-site drill rig monitor to supervise the work and log samples

Note:

All laboratory testing associated with relief well pilot holes will be conducted by USACE, including determination of grain size at various aquifer depths and classification of soils; furthermore, USACE will be preparing the soil borings (pilot holes) for use in Bentley gINT software. The aforementioned items are specifically excluded from the WSP scope of work.

4.7. Prepare complete relief well construction drawings, to include:

- limits of existing right-of-way
- limits of new right-of-way
- limits of temporary construction easements
- limits of wetlands and limits of assumed wetland disturbance
- aerial photo background
- topographic information (existing contours and utilities)
- existing relief wells to be abandoned
- existing relief wells to be rehabilitated
- existing relief wells to be rehabilitated and converted from D type to T type
- new D type and new T type relief wells
- appurtenant relief well discharge ditching, conveyance, storage, etc.

4.8. Prepare specification for abandonment of unneeded or deficient relief wells.

4.9. Prepare specification for installation of new relief wells.

4.10. Prepare a construction cost estimate.

4.11. All designs will be in accordance with USACE practices and procedures to ensure Work-in-kind credit is obtained.

5. GENERAL CIVIL IMPROVEMENTS (NEW PUMP STATIONS, CONVEYANCE SYSTEMS, ROADS)

- 5.1. Complete full design of 2 pump stations, including geotechnical analysis, mechanical design, electrical design, plumbing design, structural design, and general civil design.
- 5.2. All designs will be in accordance with USACE practices and procedures to ensure Work-in-kind credit is obtained.
- 5.3. Coordinate with pump station appurtenances suppliers to design 3 new pump stations.
- 5.4. Drill Pump Station Soil Borings
 - sub-contract with driller(s) to perform soil borings according to approved Drilling Plan
 - conduct soil borings at each proposed pump station location in accordance with the approved Drilling Plan.
 - provide drilling oversight and coordination, health and safety plans, and procurement
 - provide a qualified on-site drill rig monitor to supervise the work and log samples

Note:

All laboratory testing associated with pump station soil borings will be conducted by USACE, including determination of grain size at various aquifer depths and classification of soils; furthermore, USACE will be preparing the soil borings for use in Bentley gINT software. The aforementioned items are specifically excluded from the WSP scope of work.

- 5.5. Prepare complete civil construction drawings, to include:
 - limits of existing right-of-way
 - limits of new right-of-way
 - limits of temporary construction easements
 - limits of wetlands and limits of assumed wetland disturbance
 - aerial photo background
 - topographic information (existing contours and utilities)
 - new pump stations
 - gravity drain rehabilitation
 - appurtenant ditching, road relocation, etc.
- 5.6. Prepare complete specifications.
- 5.7. Prepare a construction cost estimate.

6. STAKEHOLDER COORDINATION

- 6.1. Meet with the Council as needed to present and discuss design progress.
- 6.2. Attend public meetings as needed to present design progress.
- 6.3. Attend meetings as needed with MESD to discuss design solutions.
- 6.4. Attend coordination meetings with the USACE as needed.

7. BID PHASE SERVICES

- 7.1. Provide bid procurement services for each bid package, to include:
- Advertisement
 - Pre-Bid Meeting
 - Respond to question regarding the clarity or intent of the contract documents.
 - Prepare and issue addenda.
 - Receive and open bids in public forum
- 7.2. Coordinate with construction management team to review bids and recommend contractor selection for each bid package.

AMENDMENT 1 – (03/11/2016)

51 Additional Borings

Perform up to 51 additional borings in accordance with the scope of work listed in Work Order 14, Attachment A. Includes Coordination with USACE, preparing exhibits, staking out points, field walk(s) with USACE, drilling, logging, and final survey of the “as-drilled” location”. Does not include lab work associated with the borings.

AMENDMENT 2 – (03/15/2017)

Removal of 45 Borings from Scope of Work

Remove Borings 16-MESD-1386 through 16-MESD-1430 from the original scope of work (45 Borings). Credit costs associated with drilling and drilling oversight.

Credit for Removal of 45 Borings = (\$420,000)

Terminal Railroad Association Right of Entry Agreement Costs

Costs associated with accessing property owned by Terminal Railroad Association (TRRA).

Amount for TRRA Right of Entry Agreements = \$50,000

AMENDMENT 3 – (08/16/2017)

Addition of 35 MESD Deep Cutoff Wall Borings to Scope of Work

Add 35 Borings (including drilling, oversight & logging, lab work, railroad fees) to the original scope of work:

1. 16-MESDCW-101
2. 16-MESDCW-103
3. 16-MESDCW-105
4. 16-MESDCW-107
5. 16-MESDCW-109
6. 16-MESDCW-111
7. 16-MESDCW-111DMT
8. 16-MESDCW-113
9. 16-MESDCW-115
10. 16-MESDCW-116DMT
11. 16-MESDCW-117
12. 16-MESDCW-119
13. 16-MESDCW-121
14. 16-MESDCW-301
15. 16-MESDCW-303
16. 16-MESDCW-305
17. 16-MESDCW-309
18. 16-MESDCW-311
19. 16-MESDCW-311DMT
20. 16-MESDCW-313
21. 16-MESDCW-315
22. 16-MESDCW-316
23. 16-MESDCW-316DMT
24. 16-MESDCW-318
25. 16-MESDCW-320
26. 16-MESDCW-508
27. 16-MESDCW-513
28. 16-MESDCW-517
29. 16-MESDCW-518
30. 16-MESD-LS03
31. 16-MESD-LS05
32. 16-MESD-LS07
33. 16-MESD-LS09
34. 16-MESD-LS11
35. 16-MESD-LS13

Lab Work Associated with 35 MESD Deep Cutoff Wall Borings:

Perform necessary lab work associated with the 35 MESD deep cut off wall borings

Land Access & Railroad Fees:

Cost for obtaining right of entry agreements (fees), costs for required railroad flaggers during boring work, and labor to obtain all necessary site access.

AMENDMENT 4 – (05/16/2018)

Design and Bid Phase Services for Cahokia Relief Well Project:

Background: USACE designed a relief well and box culvert project titled “Underseepage Controls Sta 1207+00 to 1352+00” (the “Cahokia Relief Well Project”). Due to USACE funding limitations and the FPD Council’s desire to provide cost share as work-in-kind, the FPD Council, WSP, and USACE have agreed that the larger East St. Louis Flood Protection Project (The MESD Authorized Level Project) is best served if the FPD Council bids and constructs the Cahokia Relief Well Project. The FPD Council cannot issue USACE designs for bid; therefore, WSP will again serve as engineer of record and will review and complete the USACE design, then sign and seal the bid documents.

Services to be provided by WSP under this Work Order include 100% complete Construction Documents and associated Design Services in support of the design of the Cahokia Relief Well Project, which will be called “Southwestern Illinois Levee Authorized Level Design – Bid Package 18 – Cahokia Relief Wells”. Additional services to be provided by WSP under this Work Order include:

Task List:

1. Develop schedule.
2. Coordination with USACE throughout design and bidding.
3. Obtain the following items from USACE:
 - Recent/revised models and calculations
 - Recent survey work (none provided)
 - CAD Files/Line work (Microstation)
 - Electronic copies of plans and specs (SpecsIntact version to be included)
 - Records of meeting with utility companies
 - Copy of ATR report
 - Permits (none provided)
4. Implement process to track changes to USACE Plans and Specifications.
5. 100% Complete Construction Document Preparation
 - Prepare 100% complete and Issue for Bid construction drawings for the Cahokia Relief Well Project.
6. Prepare 100% complete and Issue for Bid project specifications for the Cahokia Relief Well Project.
7. Prepare 100% complete and Issue for Bid construction cost estimate for the Cahokia Relief Well Project.
8. Utility Coordination for Cahokia Relief Well Project.
 - Submit sealed construction drawings and required documentation for each bid package to affected utility companies for verification of public utility conflicts.

- Coordinate with affected utility companies for utility relocations.
 - Obtain estimated cost for utility company relocated facilities.
9. Permitting
- Submit sealed construction documents and required documentation for the Cahokia Relief Well Project to applicable regulatory agencies:
 - Coordinate with regulatory agencies, revise plans as required and pursue approvals.
 - Obtain estimated cost for utility company relocated facilities.
10. Bid Phase Services
- Provide bid procurement services for the Cahokia Relief Well Project, to include:
 - Advertisement
 - Pre-Bid Meeting
 - Respond to questions regarding the clarity or intent of the contract documents.
 - Prepare and issue addenda.
 - Receive and open bids in public forum.

AMENDMENT 5 – (03/20/2019)

Relief Well Flow Monitoring Services:

WSP will conduct flow monitoring on relief wells as needed to design the Design Deficiency Corrections for East St. Louis, Illinois Flood Protection Project (The MESD Authorized Level Project). WSP will use available funds in this work order to complete any necessary flow monitoring.

AMENDMENT 6 – (01/20/2021)

Bid Package 18A:

Design and USACE coordination associated with the project Bid Package 18A, which is anticipated to include replacement and modification to existing pump stations and collection system(s) in Cahokia, Illinois.

AMENDMENT 7 – (05/18/2022)

Additional Scope for Bid Packages 11:

Bid Package 11 was initially scoped and designed for relief well and collection pipe improvements between approximately levee stations 774+00 to 861+00 (8,700 feet). Shortly before the 65% design submittal, USACE requested that Bid Package 11 incorporate the relief well and collection pipe improvements between approximately 861+00 and 891+00 as well, which is an additional 3,000 feet of improvements. (\$300,000)

Additional Scope for Bid Packages 14B:

Bid Package 14 Initially included three relatively distinct areas of improvements along the MESD levee system:

1. the north flank seepage berms (45+60 to 255+90);
2. granite city area (821+00 to 863+00);
3. and the I-70 bridge area (961+00 to 977+00).

In mid-2017, after our 65% complete design drawings were submitted to USACE for review, they informed us that the north flank seepage berms should be removed from the scope and completed only if funding allowed after other, more critical, aspects of the design deficiency project were completed. Then, after our 95% complete design was submitted to USACE for review, they asked that we again separate the project and remove the I-70 bridge area from the scope, as it conflicted with the staging area for their cutoff wall project. The remaining Bid Package 14 project was only the granite city area; it was renamed Bid Package 14A and construction is now complete.

The I-70 bridge area is now a standalone project named Bid Package 14B. Similarly, the north flank seepage berms are a standalone project named Bid Package 14C, although whether this project will be constructed or not is still unknown at this time. Since Bid Package 14B is now a standalone project that is anticipated to be bid in late summer 2022, minor design and survey updates are needed due to the 3 years that have passed since the project underwent 95% design review. (\$43,000)

Bid Package 18/18A Relief Well Flow Monitoring:

Amendment 5 to this work order, approved in March 2019, added relief well flow monitoring to the scope of services, but did not include any increase in cost, as the cost was unknown at that time. This amendment adds the cost for that effort. (\$130,000)

(Note: \$32 was subtracted from the sub-total of \$473,000 to round off the total work order amount.)

AMENDMENT 8 – (05/17/2023)

Design of Bid Package 18A:

Bid Package 18A has been approved as a WIK project by USACE; therefore, final design can be started. Prior design efforts included preparation of the report which USACE reviewed to evaluate the necessity of the Bid Package 18A project. This amendment adds the preparation of construction documents, including survey, design reports, drawings, specifications, as well as all of the necessary coordination with stakeholders and vendors. USACE requested a Value Engineering (VE) Study as part of the Bid Package 18A design; therefore, costs for the VE workshop and report are included in this amendment. Subsurface borings are required at the new outfall locations for each pump station impacted; therefore, drilling, lab work, and report preparation are included. Finally, bid phase services are included in this amendment. The current construction cost estimate for Bid Package 18A is \$8.8M. The total estimate for design services is \$741,000; however, there is approximately \$247,000 remaining in this work order; therefore, **the amendment total is \$494,000.**

AMENDMENT 9 – (11/20/2024)

Design of Bid Package 18A:

The Corps of Engineers has requested that six relief wells be added to the Bid Package 18A project that is currently being designed by the FPD Council. (There were no relief wells in this package prior to this request.) The Corps of Engineers requires a pilot hole boring be drilled at the location of each proposed relief well so that the well can be properly designed. This amendment adds the necessary scope to drill and design six relief wells, including: preparation of a drilling plan, mobilization of the drill rig, pilot hole drilling, surveying/staking, USACE-required oversight logger, laboratory testing, preparation of boring logs, relief well design engineering, preparation of USACE review package (design report), additional construction drawing preparation, preparation of relief well specification, and coordination with USACE. **The total for this scope of work is \$135,000.00.**

AMENDMENT 10 – (8/20/2025)

Bid Package 18A USACE Flow Change & Additional ATR Review:

During the 65% review by the USACE, WSP was informed that the flows from the USACE Bid Package 12 project have increased, necessitating a pipe size and pump station design change in Bid Package 18A. (Bid Package 18A receives the flows from the USACE Bid Package 12 project.) The initial design flows from Bid Package 12 were indicated to be 3,000 gpm, but this was modified to 3,707 gpm in a comment received at the 65% review phase and later confirmed by WSP to be accurate. (WSP learned that USACE adjusted the flow estimate for their project prior to the 65% review phase for Bid Package 18A.) The change in estimated relief well flow at this stage in the design requires the following scope changes for Bid Package 18A: revision to the hydraulic model, design for increased capacity collection system piping & structures, a larger wet well structure, larger wet well pipe penetrations, design of larger slide gates, additional coordination with slide gate manufacturers, iterative design of larger pumps, coordination with the pump supplier, larger force main piping on the new pumps, re-design of the concrete outfall structure as a result of the larger force mains, re-grading of the force main piping over the levee, revisions to the design data report, updates to the construction cost estimate, CAD and construction drawing modifications associated with the aforementioned design changes, and various coordination and review meetings throughout the design process.

Additionally, the initial scope and schedule for this project included a USACE District Quality Control (DQC) review at the 65% design phase. Earlier this year, USACE informed the team that a second review at the 65% stage is now required on all cost-share projects. This second review is an Agency Technical Review (ATR) at the 65% stage. ATR review was initially scoped at the 95% stage, but now there are two ATRs—one at the 65% stage and the second at the 95% stage. Each review requires a separate submittal, along with responses to all of the reviewer's questions and comments. On bid package 18A, there were approximately 80 questions and comments that required review, evaluation, research, and response.

The total for this additional scope of work is \$132,000.00.

WORK ORDER 14 SUMMARY:

Total for Original Agreement	=\$5,972,432
Total for Amendment 1	=\$ 475,000
Total for Amendment 2	=(\$ 370,000)
Total for Amendment 3	=\$ 851,600
Total for Amendment 4	=\$ 245,000
Total for Amendment 5	=\$ 0
Total for Amendment 6	=\$ 221,000
Total for Amendment 7	=\$ 472,968
Total for Amendment 8	=\$ 494,000
Total for Amendment 9	=\$ 135,000
<u>Total for Amendment 10</u>	<u>=\$ 132,000</u>
Total for Work Order 14	=\$8,629,000



Memo to: Board of Directors
From: Chuck Etwert
Subject: Corps of Engineers Update
Date: August 18, 2025

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

Recommendation: Accept the August Corps of Engineers Update.

METRO EAST LEVEE SYSTEM PROGRAM UPDATE

Hal Graef
August 20, 2025



US Army Corps of Engineers



1



MEL PRICE SEGMENT OF UPPER WOOD RIVER



2

Feature/Task	Description	Estimated Date	Actual Date	Notes
Reach 2 Relief Well contract	16 existing Relief Wells; 25 new Relief Wells		Awarded 8Aug22	• Working on contract close out
Project Close Out	All documents archived; financial close out	TBD		

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

2



WOOD RIVER

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



3

Feature/Task	Description	Estimated Date	Actual Date	Notes
Bid Package 8 contract	1 Pump Station/22 Relief Wells		Awarded 4Nov21	<ul style="list-style-type: none"> Initiated contract close out Reviewing as-builts
Pump Stations contract	PS #2 and #3 along Canal Rd		Awarded 28Sep22	<ul style="list-style-type: none"> Nearing substantial completion
Relief Well #2/Ditch Work contract	55 RWs plus ditch work to convey water to the WR PS	ROW Cert 31Oct25		<ul style="list-style-type: none"> 10Jun25 FPD/WRDL D request USACE reconsider betterment decision; USACE response provided 6Aug25 Note that other RW No. 2 tracts need acquisition
Relief Well #3 contract	30 Relief Wells	6Sep24	Awarded 29Aug24	<ul style="list-style-type: none"> Drilling initiated late July
Pump Station Modification contract	Mods to WR and Hawthorne PSs	Jul24	Awarded 9Jul24	<ul style="list-style-type: none"> Confirming hatch frame and pump location at Hawthorne PS
Berm	Vice PS/RW at Roxana	PPA Sep24	18Sep24	<ul style="list-style-type: none"> Designed by WSP; 65% USACE ATR being back-checked Soon to issue NTP for Acquisition
Mitigation	For BP-8 (maybe berm)			<ul style="list-style-type: none"> Plan is to purchase credits when berm is complete with 65% review
WIK*				<ul style="list-style-type: none"> \$17,739,418.51 has been credited for both WIK No. 1&2 Next WIK request expected to be for BP-8 EDC
LERRDs*	Land, Easements, ROW, Relocations and Disposal			<ul style="list-style-type: none"> Awaiting revised requests No. 2&3; incomplete submittals 9Dec24 \$693,274.23 has been credited for LERRDs to date
Total Project Cost	Update to TPC	Update Dec24	4Feb25	<ul style="list-style-type: none"> Updated TPC for FY24 \$108,078,000 Updated TPC for FY25 certified 4Feb25 <ul style="list-style-type: none"> Cannot be used as basis of Federal funds request Pending RW No. 2 RE schedule/cost estimate

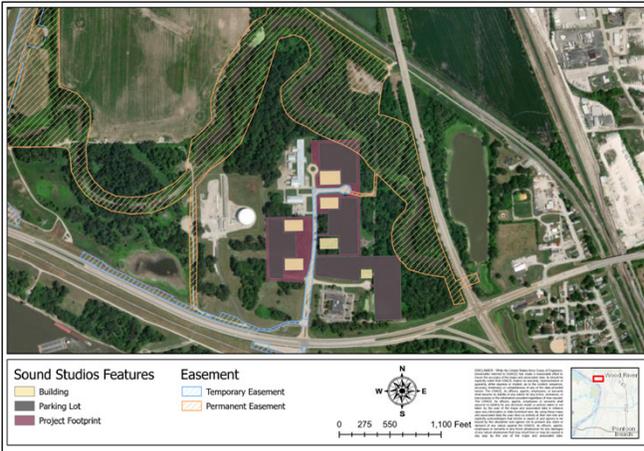
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WOOD RIVER – RW NO. 2 REAL ESTATE ACQ



4



Summary of USACE's Betterment Reconsideration of 29Jul25:

- Reviewed with respect to:
 - Engineering feasibility
 - Legal compliance
 - Real estate policy conformance
 - Regulatory compliance
- **Original plan to reconnect Old Wood River Creek, as described in the Supplement to LRR, remains the least costly option.**
 - Other options previously considered continue to meet the definition of a betterment
- Please provide USACE your decision ASAP so that USACE can finalize the design and plan for construction

USACE NTP for Acquisition shown with City of Wood River's proposed sale and development (Wood River Sound Studios)

4



EAST ST. LOUIS



5

Feature/Task	Description	Est. Date	Actual Date	Notes
BP-12 Ph2	34 T-Type Relief Wells	Award: Qtr 2 FY26		<ul style="list-style-type: none"> • Design reviews complete • In coordination with IDOT, TRRA, Veolia, Alton-Southern • Contract to be bid as Base + Option. MESD actively working on Base Real Estate. Option Real Estate needed by 365 days after Base Contract Award
BP14B	Filter Blanket	Award: Nov 2024 Estimated Complete: Feb 2026		<ul style="list-style-type: none"> • USACE will administer construction contract • WSP will be needed to address mods during construction • Contract awarded to Randy Kinder Excavating (RKE), construction NTP occurred 05 Feb.
WIK BP-11*	Relief Wells			<ul style="list-style-type: none"> • USACE coordination with WSP/Keller during construction
WIK BP 18A*	Phillips Reach PS Modifications			<ul style="list-style-type: none"> • 65% submittal received 22 Apr; USACE reviews complete, awaiting responses.
WIK Credit Requests*	BP-14A and 18			<ul style="list-style-type: none"> • \$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			<ul style="list-style-type: none"> • LERRDs Request #4 & #5 received on 02AUG24 (incomplete) • \$1,607,516.56 has been credited for LERRDs to date • Awaiting revised Request #4 & #5
Total Project Cost	Update to TPC		9Aug23	<ul style="list-style-type: none"> • \$151,065,000 is current FY23 price level estimate • Cost estimate to be updated by end of CY2025

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

5



PRAIRIE du PONT AND FISH LAKE



6

Feature/Task	Description	Estimated Date	Actual Date	Notes
Bid Package15 coordination	Pump Station and underseepage controls			<ul style="list-style-type: none"> • USACE received 95% submittal on 19Nov24 <ul style="list-style-type: none"> ▪ USACE technical review comments provided ▪ WSP is working on resolving them
Bid Package16 coordination	58 RWs, 11 berms, 2 PSs, conveyance, 52 RW abandonments			<ul style="list-style-type: none"> • Agreement executed 18 January 2024 <ul style="list-style-type: none"> ▪ USACE completed 35% review on 12Sep24 ▪ Several reaches include changes from the LRR solution, which increases the review time
Bid Package17 coordination	74 RWs, 6 berms, 2 PSs, conveyance, 47 RW abandonments			<ul style="list-style-type: none"> • Agreement executed 18 January 2024 <ul style="list-style-type: none"> ▪ WSP/USACE minimum berm discussion on 5Sep24 ▪ WSP provided 26Nov24 letter with thoughts on minimum berm criteria
Environmental Assessment	Supplemental EA			<ul style="list-style-type: none"> • Final Environmental Assessment with Finding of No Significant Impact completed 29Apr25

Notes:

- WSP submittal schedules not yet finalized
- USACE has provided schedule input (acknowledging that deviating from the approved LRR features requires longer review times)

6



Memo to: Board of Directors
From: Chuck Etwert
Subject: Election of Officers for 2025-2026
Date: August 18, 2025

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.

