

**James River Water Authority
Board of Directors Meeting
Fluvanna County Administration Building- Morris Room
132 Main Street
Palmyra, VA 22963
June 12, 2024
9:00 A.M.**

Regular Meeting of the James River Water Authority Board of Directors

- I. Call to Order**
- II. Adoption of Agenda**
- III. Approval of Minutes of Preceding Meeting**
 - a. May 8, 2024
- IV. Financial Report**
 - a. Bill Approval
 - i. AquaLaw
 - ii. Faulconer Construction
 - iii. MBP
 - iv. Goodwin & Associates
 - v. GAI Consultants
 - vi. Raymond James
 - vii. Haneberg Hurlbert PLC
 - viii. Richard H. Jr. & Julia N. Rose
- V. Public Information and Discussion**
 - a. Discussion – Project Status Update
- VI. Action Items**
 - a. Proposal to modify the Amended and Restated Agreement dated November 9, 2022, per Paragraph 26, between MBP and the James River Water Authority to provide Construction Management Services for the Construction of a Water Supply System
 - b. Data Recovery Excavations at Sites 44FV0275, 44FV0276/44FV0280, and 44FV0278 – Proposal for Additional Data Recovery Investigations
 - c. FY23 to FY24 Capital Budget Carryover
- VII. Consent Agenda**
- VIII. Closed Meeting**
- IX. Adjournment**

The James River Water Authority Board of Directors reserves the right to amend and/or change the Agenda the day of the meeting.

BY ORDER OF:
D.D. WATSON, CHAIRMAN
BOARD OF DIRECTORS
JAMES RIVER WATER AUTHORITY

**JAMES RIVER WATER AUTHORITY BOARD OF DIRECTORS
FLUVANNA COUNTY ADMINISTRATION BUILDING
PALMYRA, VIRGINIA
May 8, 2024
9:00 A.M.**

Present: D. D. Watson (Chairman), Eric Anderson (Vice Chairman), Eric Dahl (Treasurer), Tommy Barlow (arrived 9:04a.m.) Patricia Eager, Christian Goodwin

Absent: Tommy Barlow

CALL TO ORDER

Chairman Watson called the meeting of the James River Water Authority (JRWA) Board of Directors to order at 9:00 a.m. Mr. Goodwin led the Board in the Pledge of Allegiance.

ADOPTION OF AGENDA

On the motion of Mr. Anderson, seconded by Ms. Eager, the agenda was adopted by a vote of 5-0.

APPROVAL OF MINUTES OF PRECEDING MEETING

On the motion of Ms. Eager, seconded by Mr. Anderson, which carried by a vote of 5-0, the Board approved the minutes of the preceding meeting.

FINANCIAL REPORT

Mr. Dahl reviewed the bills put forward for consideration and briefed the Board on available funds. On the motion of Mr. Goodwin, seconded by Mr. Anderson, the Board approved the bills and report by a vote of 5-0.

PUBLIC INFORMATION AND DISCUSSION

Discussion – Project Status Update

Mr. Dahl reviewed the recently finalized debt issuance for the JRWA, noting that proceeds from the issuance totaled roughly \$48M, leaving the total owed at approximately \$45M after a \$3M net premium. After a reserve of \$4.9M for debt service and capitalized interest, proceeds totaling roughly \$42.5M are available for expenditure. The first payment will be due in October of 2025, and the interest rate is 4.35%.

Mr. Justin Curtis (Aqualaw) provided a brief update on permits. Ground penetrating radar efforts are nearly complete and will be used to finalize the treatment plan, which is in progress. Mitigation credit needs have been satisfied, and payment is still due for wetland credits.

Mr. Joe Modica (MBP) reported that pipe is being delivered and other materials are being

finalized. Mr. Bryan Rieckmann (Faulconer Construction) noted that work would begin in three locations on the pipeline route: at the interconnection point near Rt. 6; just west of the Rivanna; and just south of Rt. 6.

ACTION ITEMS

- a. Ratify the Nutrient Offset Purchase Agreement – Plan Set C and Purchase Price
- b. Ratify the Nutrient Offset Purchase Agreement – Plan Set D and Purchase Price

Mr. Dahl reviewed both items, noting that initial approval from the Board was for \$100K. Costs total \$71,250 for Plan Set C and \$15,000 for Plan Set D. On the motion of Mr. Goodwin, seconded by Mr. Anderson, the Board approved the agreements by a vote of 6-0.

- c. Ratify the Agreement for Purchase and Sale of Compensatory Stream Mitigation Credits and Approve the Purchase Price

Mr. Dahl reported that the agreement was for \$46,500 and that the credits were required for the permits. JRWA had to provide a deposit to the purchase price to reserve the credits, and this particular bank has an application in to the Corps of Engineers to modify their service area. JRWA is striving to the first to be able to access any available credits, and if the Corps does not approve the modification, the deposit will be returned. On the motion of Ms. Eager, seconded by Mr. Anderson, the Board approved the agreement by a vote of 6-0.

CONSENT AGENDA

(none)

CLOSED SESSION

(none)

ADJOURNMENT

On the motion of Mr. Anderson, seconded by Mr. Goodwin, which carried by a vote of 6-0, the Board voted to adjourn the meeting at 9:32 a.m.

BY ORDER OF:

D.D. WATSON, CHAIRMAN
BOARD OF DIRECTORS
JAMES RIVER WATER AUTHORITY

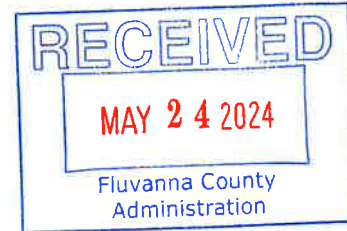
AQUALAW

JUSTIN W. CURTIS
JUSTIN@AQUALAW.COM

PH: 804.716.9021
FX: 804.716.9022

May 16, 2024

Mr. Eric Dahl
Administrator
Fluvanna County
P.O. Box 540
Palmyra, VA 22963



Re: James River Water Authority

Dear Eric:

Enclosed is our invoice for services rendered during April.

We greatly appreciate the opportunity to work with you. Please let me know if you have any questions.

Very truly yours,

A handwritten signature in blue ink, appearing to be "J. Curtis", written in a cursive style.

Justin W. Curtis

Enclosure

cc: Brendan Hefty, Esq.



May 15, 2024

James River Water Authority
P.O. Box 540
Palmyra, VA 22963

Attention: Eric Dahl
RE: General

Our File #: 0293-001
Inv #: 16235

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Apr-02-24	Respond to email from J. Modica requesting updates on elements of the project; correspond with M. Miller re draft Corps permit document	0.30	124.50	JWC
Apr-05-24	Review comments received on the draft MOA; check in with the Corps project manager re the same; circulate a status update to the team	0.40	166.00	JWC
Apr-08-24	Respond to various questions from the Corps Project Manager; prepare final MOA and return same to Corps Project Manager; respond to question from E. Dahl re mitigation credits	0.80	332.00	JWC
Apr-09-24	Virtual meeting with the team re mitigation credits; respond to inquiry from Corps Project Manager re MOA	1.00	415.00	JWC
Apr-10-24	Prepare for, attend virtually, and present at monthly Board meeting	0.50	207.50	JWC
Apr-11-24	Teleconference with the to discuss mitigation credits	0.40	166.00	JWC
Apr-16-24	Draft responses to questions from S. Ekiert; draft responses to media request and send the same to C. Goodwin; send update on Corps permit status to DEQ; send acknowledge email to Corps management	1.20	498.00	JWC
Apr-17-24	Review and review draft letter to VRA updating project permitting status; correspondence with M. Miller and M. Neely re reserving mitigation credits; review and revise draft mitigation credit letter from J. Hines to VRA; virtual meeting with J. Hines and M. Neely to review the same	0.90	373.50	JWC
Apr-18-24	Virtual meeting with the team to review information submittal to VRA re permitting and mitigation status; follow up with M. Neely re information to gather for mitigation credits	0.80	332.00	JWC
Apr-23-24	Teleconference with J. Hines and M. Neely re mitigation credits; send update to the team; teleconference with B. Hefty re the same	1.00	415.00	JWC

Apr-30-24	Respond to email from M. Miller re permitting of power line to pump station	0.40	166.00	JWC
	Subtotal	<u>7.70</u>	<u>\$3,195.50</u>	

TOTAL AMOUNT THIS PERIOD

\$3,195.50

Previous Balance

\$16,475.50

Previous Payments

\$0.00

BALANCE DUE NOW

\$19,671.00

Payment Remit Address: AquaLaw PLC, 6 South 5th Street, Richmond, Virginia 23219

Thank you for choosing AQUALAW PLC. (Tax ID No. 45-0484029)

Please call (804) 716-9021 ext. 224 with invoice questions.

Payment is appreciated within 30 days.



James River Water Authority
Summary of Work Pay Application 8 – May 2024
5/31/24



Falconer Construction

Construction

- Mobilization
 - Mobilized 4 Falconer crews and equipment to site
 - Setup office trailer
- General Conditions
 - Monthly general conditions charge
- Design and Engineering
 - See Timmons Group update below
- Material Storage and handling
 - Offload and sort 10 loads of 24” DIP and fittings
 - i. 3,200LF of pipe received
 - ii. 12 hydrants received
 - iii. 13 fittings and associated restraints received
 - Set up laydown yard
 - Begin shuttling to pipe to Sections 1 and 2
- Existing Utility Protection and Potholing
 - All existing utilities were potholed in advance of construction
- Erosion controls
 - Installed silt fence along Route 6 and JBB waterline areas
- Site Access Road Storm Improvements
 - Received 60” storm pipe
 - i. No invoicing this month, but will catch up in June billing
- Raw Waterline and Appurtenances
 - Receipt of stored materials. Approximately 10 loads of pipe a
 - i. See attached delivery tickets
 - Begin installing pipe from 225+72 to 193+00
 - i. Installed approximately 300LF to 400LF in Route 6 Right of Way
 - ii. Set up traffic control
 - Begin grading offroad terrain for pipe installation from 188+00 to 153+00
 - i. Terrain needs to be graded relatively flat so that pipe can be installed correctly
 - ii. Cost for grading area is covered under pipe installation SOV
 - iii. Graded approximately 4,000LF
 - iv. Begin stringing pipe

Timmons Group

Final Design



- Caught up billing for plan sets approved in April
- Plan Sets submitted to review agencies on the following dates:
 - **Plan Set A – Raw Water Intake**
 - Fully Approved
 - **Plan Set B – Raw Water Pump Station**
 - Fully Approved
 - **Plan Set C – Site Plan**
 - Fully Approved
 - **Plan Set D – Raw Water Main**
 - DEQ Approval, revise and resubmit based on County comments.

MEB

Pump Station Construction

- Building permit approved
 - No invoicing this month, but will catch up in June billing

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:
James River Water Authority
132 Main Street
Palmyra, VA 22963
FROM CONTRACTOR:
Falconer Construction Company, Inc.
2496 Old Ivy Rd
Charlottesville, VA 22906

PROJECT:
JRWA Raw Water Pipeline, Intake,
and Pump Station
VIA ARCHITECT:
Timmons Group
1001 Boulders Parkway
Richmond, VA 23225

APPLICATION #: 8
PERIOD TO: 05/31/24
PROJECT NOS: 9488
CONTRACT DATE: 09/13/23

Distribution to:
 Owner
 Const. Mgr
 Architect
 Contractor

CONTRACT FOR: Design and Construction of Raw Water Intake, Pump Station, and Raw Water Pipeline

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

1. ORIGINAL CONTRACT SUM -----	\$	39,687,850.00
2. Net change by Change Orders -----	\$	
3. CONTRACT SUM TO DATE (Line 1 +/- 2)	\$	39,687,850.00
4. TOTAL COMPLETED & STORED TO DATE -\$ (Column G on Continuation Sheet)		8,309,000.00
5. RETAINAGE:		
a. 5.0% of Completed Work (Column D+E on Continuation Sheet)	\$	415,450.00
b. 5.0% of Stored Material (Column F on Continuation Sheet)	\$	
Total Retainage (Line 5a + 5b or Total in Column 1 of Continuation Sheet)-----	\$	415,450.00
6. TOTAL EARNED LESS RETAINAGE ----- (Line 4 less Line 5 Total)	\$	7,893,550.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)-----	\$	3,917,800.00
8. CURRENT PAYMENT DUE -----	\$	3,975,750.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	31,794,300.00

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS		
NET CHANGES by Change Order		

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown therein is now due.

CONTRACTOR:

By: *[Signature]* Date: May 31, 2024

State of: Virginia
County of: Albemarle

Subscribed and sworn to before me this 31st day of May 2024

Notary Public: *Courtney Davis*
My Commission expires: 02/28/2027



CERTIFICATE FOR PAYMENT

In accordance with Contract Documents, based on on-site observations and the data comprising application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED ----- : **\$3,975,750.00**
(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this application and on the Continuation Sheet that are changed to conform to the amount certified.)

ARCHITECT:

By: *[Signature]* Date: 6/3/2023

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner of Contractor under this Contract.

CONTINUATION SHEET

James River Water Authority
 PROJECT:
 JRWA Raw Water Pipeline, Intake,
 and Pump Station

APPLICATION NUMBER: 8 JRWA Pipeline
 APPLICATION DATE: 5/31/24
 PERIOD TO: 31-May-24
 ARCHITECT'S PROJECT NO: 9488

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not In D or E)	G		H Balance To Finish (C - G)	I Retainage
			From Previous Application (D + E)	This Period		Total Completed And Stored To Date (D + E + F)	% (G/C)		
1	Mobilization	\$ 575,000.00	\$ 110,000	\$ 465,000.00		\$ 575,000.00	100%	\$ -	\$ 28,750
2	General Conditions	\$ 1,480,000.00	\$ 555,000	\$ 45,000.00		\$ 600,000.00	41%	\$ 880,000	\$ 30,000
3	Design & Construction Engineering Services	\$ 3,850,000.00	\$ 2,805,000	\$ 825,000.00		\$ 3,630,000.00	94%	\$ 220,000	\$ 181,500
4	Surveying	\$ 110,000.00	\$ 75,000			\$ 75,000.00	68%	\$ 35,000	\$ 3,750
5	Railroad Insurance/Flagging & Improvements	\$ 350,000.00	\$ -			\$ -		\$ 350,000	\$ -
6	Material Storage & Handling	\$ 700,000.00	\$ 35,000	\$ 175,000.00		\$ 210,000.00	30%	\$ 490,000	\$ 10,500
7	Pump Station Laydown	\$ 35,000.00	\$ -			\$ -		\$ 35,000	\$ -
8	Clearing for UG Electric Across Brems Road	\$ 7,000.00	\$ 7,000.00			\$ 7,000.00	100%	\$ -	\$ 350
9	Existing Utility Protection & Potholing	\$ 75,000.00	\$ -	\$ 75,000.00		\$ 75,000.00	100%	\$ -	\$ 3,750
10	Erosion Controls	\$ 475,000.00	\$ -	\$ 150,000		\$ 150,000.00	32%	\$ 325,000	\$ 7,500
11	Wetland and Sensitive Area Restoration	\$ 85,000.00	\$ -			\$ -		\$ 85,000	\$ -
12	Temporary Construction Roads & Clearing	\$ 150,000.00	\$ 150,000.00			\$ 150,000.00	100%	\$ -	\$ 7,500
13	Pump Station Site Access Road	\$ 1,110,000.00	\$ -			\$ -		\$ 1,110,000	\$ -
14	Site Access Road Storm Improvements	\$ 220,000.00	\$ -			\$ -		\$ 220,000	\$ -
15	Pump Station Site Work	\$ 2,035,000.00	\$ -			\$ -		\$ 2,035,000	\$ -
16			\$ -			\$ -		\$ -	\$ -
17	Pump Station Work		\$ -			\$ -		\$ -	\$ -
18	General Conditions - MEB	\$ 700,000.00	\$ 260,000.00			\$ 260,000.00	37%	\$ 440,000	\$ 13,000
19	Concrete + Structural	\$ 2,900,000.00	\$ -			\$ -		\$ 2,900,000	\$ -
20	Metals	\$ 880,000.00	\$ -			\$ -		\$ 880,000	\$ -
21	Equipment	\$ 1,500,000.00	\$ -			\$ -		\$ 1,500,000	\$ -
22	Mechanical	\$ 1,060,000.00	\$ -			\$ -		\$ 1,060,000	\$ -
23	Electrical	\$ 3,600,000	\$ -			\$ -		\$ 3,600,000	\$ -
24	Controls	\$ 410,000	\$ -			\$ -		\$ 410,000	\$ -
25			\$ -			\$ -		\$ -	\$ -
SUBTOTALS PAGE 2		\$ 22,307,000.00	\$ 3,997,000	\$ 1,735,000.00	\$ -	\$ 5,732,000	26%	\$ 16,575,000	\$ 286,600

CONTINUATION SHEET

ATTACHMENT TO PAY APPLICATION

PROJECT:
JRWA Raw Water Pipeline, Intake,
and Pump Station

APPLICATION NUMBER: 8
APPLICATION DATE: 05/31/24
PERIOD TO: 31-May-24
ARCHITECT'S PROJECT NO: 9488

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not In D or E)	G		H Balance To Finish (C - G)	I Retainage
			From Previous Application (D + E)	This Period		Total Completed And Stored To Date (D + E + F)	% (G/C)		
26	Furnish & Install Porta Dam	\$ 715,000							
27	Intake Pipe Work	\$ 585,000.00				\$ -		\$ 585,000	\$ -
28	Intake Structure	\$ 850,000.00				\$ -		\$ 850,000	\$ -
29	Build Access Road Down Ramp Into River	\$ 30,000.00				\$ -		\$ 30,000	\$ -
30	Restore Bank of James River with Class 2 Rip Rap	\$ 175,000.00				\$ -		\$ 175,000	\$ -
31	Dewater Swale Between Pump Station & Swale	\$ 30,000.00				\$ -		\$ 30,000	\$ -
32	24" Raw Water Line	\$ 9,800,000.00		\$ 2,000,000.00		\$ 2,000,000	20%	\$ 7,800,000	\$ 100,000
33	Water Line Appurtenances	\$ 2,080,000.00	\$ 97,000.00	\$ 450,000.00		\$ 547,000	26%	\$ 1,533,000	\$ 27,350
34	Water Line Testing	\$ 200,000.00				\$ -		\$ 200,000	\$ -
35	Rail Road & Electrical Jack & Bore	\$ 500,000.00				\$ -		\$ 500,000	\$ -
36	Open Cut Electrical Line Under Bremono Road	\$ 55,000.00				\$ -		\$ 55,000	\$ -
37	Route 6 Jack & Bore	\$ 170,000.00				\$ -		\$ 170,000	\$ -
38	Open Cut Pipeline at 127+00 Bremono Road	\$ 70,000.00				\$ -		\$ 70,000	\$ -
39	Open Cut Pipeline at 133+00 Gale Hill Road	\$ 110,000.00				\$ -		\$ 110,000	\$ -
40	Rivanna Crossing- Open Cut	\$ 960,000.00				\$ -		\$ 960,000	\$ -
41	Rock Blasting & Removal	\$ 370,000.00				\$ -		\$ 370,000	\$ -
42	Site & Easement Restoration	\$ 460,000.00				\$ -		\$ 460,000	\$ -
43	QC testing	\$ 185,000.00				\$ -		\$ 185,000	\$ -
44	SWPP Development & Inspections	\$ 35,850.00	\$ 30,000.00			\$ 30,000	84%	\$ 5,850	\$ 1,500
45						\$ -		\$ -	\$ -
46						\$ -		\$ -	\$ -
47						\$ -		\$ -	\$ -
48						\$ -		\$ -	\$ -
49						\$ -		\$ -	\$ -
50						\$ -		\$ -	\$ -
SUBTOTALS PAGE 3		\$ 39,687,850.00	\$ 4,124,000.00	\$ 4,185,000.00	\$ -	\$ 8,309,000.00	\$ 0.21	\$ 30,663,850.00	#####



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Bryan Rieckmann

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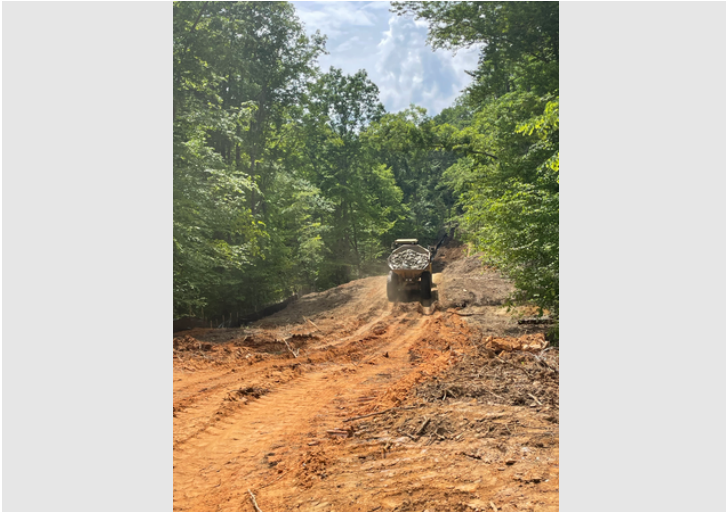
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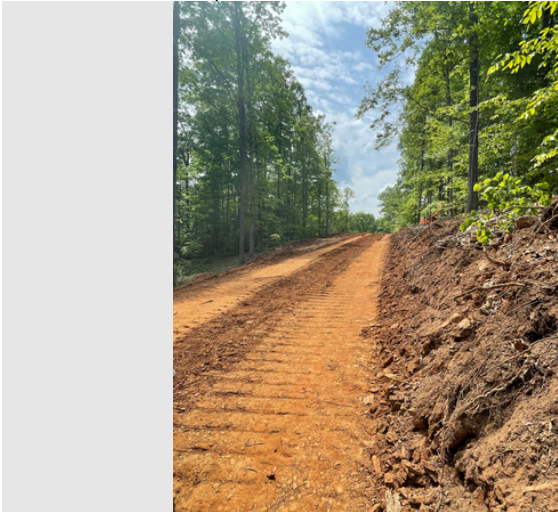
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Bryan Rieckmann

Upload Date

05/24/2024 at 04:05 pm

File Name

FA856C69-244B-4007-83C9-EBB...

Upload Date

05/24/2024 at 04:05 pm

File Name

FEBF7638-B7C6-424A-8637-40FD...



Description



Description

Taken Date

05/21/2024 at 02:13 pm

Uploaded By

Bryan Rieckmann

Taken Date

05/21/2024 at 02:13 pm

Uploaded By

Bryan Rieckmann

Upload Date

05/24/2024 at 04:05 pm

File Name

6B9B16B6-0A3D-4648-8B8D-5AF...

Upload Date

05/24/2024 at 04:05 pm

File Name

BEA0ABCE-0717-4804-9E40-4FD...



Description

Taken Date

05/21/2024 at 02:02 pm

Uploaded By

Bryan Rieckmann

Upload Date

05/24/2024 at 04:05 pm

File Name

[B1175063-54DC-4B85-97AD-EBA...](#)



May 07, 2024
 Invoice No: 530833

James River Water Authority (JRWA)
 Attn: Brendan Scott Hefty & Christian R. Goodwin
 100 West Franklin Street
 Suite 300
 Richmond, VA 23220

Remit To:
McDonough Bolyard Peck, Inc.
2600 Park Tower Drive
Suite 801
Vienna, VA 22180

Contract #: N/A
 Subcontract #: N/A
 Purchase Order #: N/A

Invoice Total	\$2,889.15
----------------------	-------------------

Project Manager: Joseph Modica
 Project: J22177.001 JRWA Pump Station and Raw Water Main

Professional Services through April 30, 2024

Phase: 003 Task 3: On-Call Project Management Supp

Professional Personnel

	Hours	Rate	Amount
Project Manager/Analyst			
Modica, Joseph	17.00	169.95	2,889.15
Totals	17.00		2,889.15
Total Labor			2,889.15
		Total this Phase	\$2,889.15

Contract	Current	Prior	To-Date
Total Billings	2,889.15	34,160.03	37,049.18
Contract Value			39,938.28
Remaining			2,889.10
		Total this Invoice	\$2,889.15

Outstanding Invoices

Number	Date	Balance
530444	4/9/2024	3,399.00
Total		3,399.00

Billing Backup

McDonough Bolyard Peck, Inc.

Invoice 530833 Dated 5/7/2024

Tuesday, May 7, 2024

8:28:05 AM

Project: J22177.001 JRWA Pump Station and Raw Water Main
 Phase: 003 Task 3: On-Call Project Management Supp

Professional Personnel

			Hours	Rate	Amount
Project Manager/Analyst					
Project Manager/Analyst					
29PRJM00 - Modica, Joseph	4/1/2024	Coordination	.50	169.95	84.98
29PRJM00 - Modica, Joseph	4/3/2024	Coordination	.50	169.95	84.98
29PRJM00 - Modica, Joseph	4/5/2024	Coordination	.50	169.95	84.98
29PRJM00 - Modica, Joseph	4/9/2024	Prepare for and attend biweekly meeting.	3.00	169.95	509.81
29PRJM00 - Modica, Joseph	4/10/2024	Attend monthly meeting and coordinate with JRWA and contractor	1.00	169.95	169.95
29PRJM00 - Modica, Joseph	4/11/2024	Meeting and coordination	1.00	169.95	169.95
29PRJM00 - Modica, Joseph	4/15/2024	coordination	1.00	169.95	169.95
29PRJM00 - Modica, Joseph	4/16/2024	VRA coordination	1.00	169.95	169.95
29PRJM00 - Modica, Joseph	4/18/2024	VRA Coordination	1.50	169.95	254.93
29PRJM00 - Modica, Joseph	4/19/2024	VRA coordination	.50	169.95	84.98
29PRJM00 - Modica, Joseph	4/22/2024	Coordination	.50	169.95	84.98
29PRJM00 - Modica, Joseph	4/23/2024	Prepare for and hold biweekly meeting. Coordination with stakeholders.	3.00	169.95	509.85
29PRJM00 - Modica, Joseph	4/25/2024	Coordination	.50	169.95	84.98
29PRJM00 - Modica, Joseph	4/29/2024	Coordination	1.00	169.95	169.95
29PRJM00 - Modica, Joseph	4/30/2024		1.50	169.95	254.93
		Totals	17.00		2,889.15
Total Labor					2,889.15
Total this Phase					\$2,889.15
Total this Project					\$2,889.15
Total this Report					\$2,889.15



June 06, 2024
Invoice No: 531200

James River Water Authority (JRWA)
Attn: Brendan Scott Hefty & Christian R. Goodwin
100 West Franklin Street
Suite 300
Richmond, VA 23220

Remit To:
McDonough Bolyard Peck, Inc.
2600 Park Tower Drive
Suite 801
Vienna, VA 22180

Contract #: N/A
Subcontract #: N/A
Purchase Order #: N/A

Invoice Total **\$1,274.63**

Project Manager: Joseph Modica
Project: J22177.001 JRWA Pump Station and Raw Water Main

Professional Services through May 31, 2024

Phase: 003 Task 3: On-Call Project Management Supp

Professional Personnel

	Hours	Rate	Amount
Project Manager/Analyst			
Modica, Joseph	7.50	169.95	1,274.63
Totals	7.50		1,274.63
Total Labor			1,274.63
		Total this Phase	\$1,274.63

Contract	Current	Prior	To-Date
Total Billings	1,274.63	37,049.18	38,323.81
Contract Value			39,938.28
Remaining			1,614.47
		Total this Invoice	\$1,274.63

Outstanding Invoices

Number	Date	Balance
530444	4/9/2024	3,399.00
530833	5/7/2024	2,889.15
Total		6,288.15

Billing Backup

McDonough Bolyard Peck, Inc.

Invoice 531200 Dated 6/6/2024

Thursday, June 6, 2024

11:22:38 AM

Project: J22177.001 JRWA Pump Station and Raw Water Main
Phase: 003 Task 3: On-Call Project Management Supp

Professional Personnel

			Hours	Rate	Amount	
Project Manager/Analyst						
Project Manager/Analyst						
29PRJM00 - Modica, Joseph	5/7/2024	Meeting prep and two meetings with coordination afterwards for the Phase III work	2.00	169.95	339.90	
29PRJM00 - Modica, Joseph	5/8/2024	Monthly board meeting	.50	169.95	84.98	
29PRJM00 - Modica, Joseph	5/10/2024	Phase III Coordination	1.00	169.95	169.95	
29PRJM00 - Modica, Joseph	5/20/2024		.50	169.95	84.96	
29PRJM00 - Modica, Joseph	5/21/2024	Preparation for and ran biweekly progress meeting	1.50	169.95	254.93	
29PRJM00 - Modica, Joseph	5/29/2024	Review of pay application and meeting with Faulconer	1.50	169.95	254.93	
29PRJM00 - Modica, Joseph	5/31/2024	Coordination	.50	169.95	84.98	
Totals			7.50		1,274.63	
Total Labor						1,274.63
				Total this Phase		\$1,274.63
				Total this Project		\$1,274.63
				Total this Report		\$1,274.63



Invoice

BILL TO	INVOICE DATE	INVOICE #	TERMS
James River Water Authority edahl@fluvannacounty.org cgoodwin@louisiana.gov jmodica@mbpce.com j.glenn@gaiconsultants.com	05/07/2024	24-0406	Net 30
	DUE DATE	PERIOD	
	6/7/2024	April 1 - 30, 2024	
Description	QTY	RATE	AMOUNT
Phase I Archaeological Survey and Phase II Archaeological Evaluations for the JRWA Project, Fluvanna County, Virginia Contract Value: \$467,007.72 Billed to date: \$458,683.78 Paid to date: \$456,676.16 Balance remaining of contract value: \$8,323.95 Senior Project Manager GIS I			
	11.25	124.67	1,402.54
	7	86.44	605.08
Remit payment to Frederick MD Office	Amount Due This Invoice		\$2,007.62

RCGoodwin.com

EAST
241 E. Fourth St., Suite 100
Frederick, MD 21701
301-694-0428

SOUTH CENTRAL
309 Jefferson Hwy.
New Orleans, LA 70121
504-837-1940

CENTRAL
850 E. 13th St., Ste C
Lawrence, KS 66044
785-856-0744

NORTHEAST
830 Berlin Tpk.
Berlin, CT 06037
860-299-6328



Invoice

BILL TO	INVOICE DATE	INVOICE #	TERMS
James River Water Authority edahl@fluvannacounty.org cgoodwin@louisiana.gov jmodica@mbpce.com j.glenn@gaiconsultants.com	05/07/2024	24-0407	Net 30
	DUE DATE	PERIOD	
	6/7/2024	April 1 - 30, 2024	
Description	QTY	RATE	AMOUNT
Data Recovery Excavations at Sites 44FV0275 and 44FV0276 for the James River Water Supply Project in Fluvanna County, Virginia Contract Value: \$2,389,706.10 Billed to date: \$44,998.07 Paid to date: \$0.00 Balance remaining of contract value: \$2,261,326.34 Phase III Site 44FV0275 Senior Project Manager Project Manager Assistant Project Manager Field Archeologist GIS I Gas Vehicle Rental Per Diem Subtotal			
	16.75	112.10	1,877.68
	27.5	84.50	2,323.75
	80	64.38	5,150.40
	20.5	58.53	1,199.87
	81.5	80.31	6,545.27
		107.99	107.99
		982.83	982.83
	17	167.00	2,839.00
			21,026.79
Remit payment to Frederick MD Office	Amount Due This Invoice		

RCGoodwin.com

EAST
241 E. Fourth St., Suite 100
Frederick, MD 21701
301-694-0428

SOUTH CENTRAL
309 Jefferson Hwy.
New Orleans, LA 70121
504-837-1940

CENTRAL
850 E. 13th St., Ste C
Lawrence, KS 66044
785-856-0744

NORTHEAST
830 Berlin Tpk.
Berlin, CT 06037
860-299-6328



Invoice

BILL TO	INVOICE DATE	INVOICE #	TERMS
James River Water Authority edahl@fluvannacounty.org cgoodwin@louisiana.gov jmodica@mbpce.com j.glenn@gaiconsultants.com	05/07/2024	24-0407	Net 30
	DUE DATE	PERIOD	
	6/7/2024	April 1 - 30, 2024	
Description	QTY	RATE	AMOUNT
Phase III Site 44FV0276			
Senior Project Manager	1	112.10	112.10
Project Manager	7.5	84.50	633.75
Assistant Project Manager	27	64.38	1,738.26
Field Archeologist	12.5	58.53	731.63
GIS I	27.5	80.31	2,208.53
Gas		16.19	16.19
Vehicle Rental		147.42	147.42
Per Diem	4	167.00	668.00
Subtotal			6,255.88
Phase III Site 44FV0278			
Senior Project Manager	4	112.10	448.40
Project Manager	19	84.50	1,605.50
Assistant Project Manager	50.5	64.38	3,251.19
Field Archeologist	16	58.53	936.48
GIS I	51.5	80.31	4,135.97
Gas		91.80	91.80
Vehicle Rental		835.41	835.41
Remit payment to Frederick MD Office	Amount Due This Invoice		

RCGoodwin.com

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241 E. Fourth St., Suite 100
Frederick, MD 21701
301-694-0428

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309 Jefferson Hwy.
New Orleans, LA 70121
504-837-1940

CENTRAL
850 E. 13th St., Ste C
Lawrence, KS 66044
785-856-0744

NORTHEAST
830 Berlin Tpk.
Berlin, CT 06037
860-299-6328



Invoice

BILL TO	INVOICE DATE	INVOICE #	TERMS
James River Water Authority edahl@fluvannacounty.org cgoodwin@louisiana.gov jmodica@mbpce.com j.glenn@gaiconsultants.com	05/07/2024	24-0407	Net 30
	DUE DATE	PERIOD	
	6/7/2024	April 1 - 30, 2024	
Description	QTY	RATE	AMOUNT
Per Diem	12	167.00	2,004.00
Subtotal			13,308.75
Remit payment to Frederick MD Office	Amount Due This Invoice		\$40,591.42

RCGoodwin.com

EAST
241 E. Fourth St., Suite 100
Frederick, MD 21701
301-694-0428

SOUTH CENTRAL
309 Jefferson Hwy.
New Orleans, LA 70121
504-837-1940

CENTRAL
850 E. 13th St., Ste C
Lawrence, KS 66044
785-856-0744

NORTHEAST
830 Berlin Tpk.
Berlin, CT 06037
860-299-6328



Invoice

BILL TO	INVOICE DATE	INVOICE #	TERMS
James River Water Authority edahl@fluvannacounty.org cgoodwin@louisiana.gov jmodica@mbpce.com j.glenn@gaiconsultants.com	06/10/2024	24-0515	Net 30
	DUE DATE	PERIOD	
	7/10/2024	May 1 - 31, 2024	
Description	QTY	RATE	AMOUNT
Phase I Archaeological Survey and Phase II Archaeological Evaluations for the JRWA Project, Fluvanna County, Virginia Contract Value: \$467,007.72 Billed to date: \$460,491.50 Paid to date: \$456,676.16 Balance remaining of contract value: \$6,516.23 Senior Project Manager	14.5	124.67	1,807.72
Remit payment to Frederick MD Office	Amount Due This Invoice		\$1,807.72

RCGoodwin.com

EAST
241 E. Fourth St., Suite 100
Frederick, MD 21701
301-694-0428

SOUTH CENTRAL
309 Jefferson Hwy.
New Orleans, LA 70121
504-837-1940

CENTRAL
850 E. 13th St., Ste C
Lawrence, KS 66044
785-856-0744

NORTHEAST
830 Berlin Tpk.
Berlin, CT 06037
860-299-6328

RAYMOND JAMES®

May 20, 2024

Mr. Eric Dahl
Treasurer
James River Water Authority
132 Main Street
PO Box 540
Palmyra, VA 22963

RE: Financial Advisory Fees

Dear Eric:

I have attached the invoice for Financial Advisory Services provided by Raymond James with respect to the James River Water Authority Series 2024 Bonds. The total invoice consists of hourly fees totaling \$24,150.00 plus reimbursable expenses of \$69.71.

Please be sure to follow the payment instructions as provided on the invoice. If possible, payment by wire is the preferred method.

If you have any questions about the enclosed invoice or any of the information contained here, please let me know.

Sincerely,



Sean E. Ekiert
Managing Director

Enclosures

Invoice Number **647039636409**



Invoice

James River Water Authority c/o County of Fluvanna

Eric Dahl
Treasurer
132 Main Street
PO Box 540
Palmyra, VA 22963

Invoice Date: 05/20/2024

For questions, email:
RMBBillingTeam@RaymondJames.com

Summary

Description	Amount
Outstanding Balance	0.00 USD
Current Period Fees	24,219.71 USD
Total	24,219.71 USD

Current Period Fees

Description	Amount
Advisory Fee	24,150.00 USD
Reimbursable Expense	69.71 USD
Total	24,219.71 USD

Methods of Payment

Wire/ACH (Preferred)

The Bank of New York Mellon
One Wall Street
New York, NY 10286
ABA #0210-00018
For Credit To: Raymond James & Associates, Inc.-PF RMB Acct
Acct #8901264938 Deal Code: VA1397

Check - Send To

Raymond James & Associates, Inc.
Attn: Treasury / PF - RMB
P.O. Box 23604
St. Petersburg, FL 33742

HANEBERG HURLBERT PLC
1111 East Main Street, Suite 2010
Richmond, Virginia 23219

May 16, 2024

James River Water Authority
132 Main Street
Palmyra, Virginia 22963

Attention: Eric M. Dahl
Christian R. Goodwin

BILLING MEMORANDUM

TO FEE for services rendered as bond counsel to the James River Water Authority (the “JRWA”), in connection with the issuance by the JRWA of its \$45,075,000 Revenue Bond, Series 2024 (the “Local Bond”) and the sale of the Local Bond to the Virginia Resources Authority (“VRA”) pursuant to the provisions of a Local Bond Sale and Financing Agreement (the “Financing Agreement”), executed in connection with the issuance by VRA of its \$197,490,000 Infrastructure and State Moral Obligation Revenue Bonds (Virginia Pooled Financing Program), Series 2024A, including without limitation: (1) preparation or review of, and revisions to (as applicable): (a) the Application submitted to VRA by JRWA, (b) the Financing Agreement, (c) the Nonarbitrage Certificate and Tax Compliance Agreement between VRA and the JRWA; (d) the Resolutions adopted by JRWA and the Counties of Fluvanna, Virginia and Louisa, Virginia (the “Counties”) concerning the issuance of the Local Bond and related matters, (e) the Service Agreement among the JRWA and the Counties and the Amendment to Service Agreement required by VRA in connection with the issuance of the Local Bond, (f) the Local Bond Sale and Financing Agreement dated as of April, 2016 (the “2016 Financing Agreement”) and the Amendment to such 2016 Financing Agreement required by VRA in connection with the issuance of the Local Bond, and (g) the Support Agreement executed by each of the Counties in connection with the 2016 Financing Agreement and the Amended and Restated Support Agreements for the Counties required by VRA in connection with the issuance of the Local Bond; (3) preparation or review (as applicable) of multiple closing certificates of JRWA, VRA, the Counties, the Clerks of Circuit Court of the Counties, and certain third party experts as required in connection with the issuance of the Local Bond, (4) preparation of legal opinions of local bond counsel and counsel to JRWA with respect to the issuance of the Local Bond and related matters; (5) diligence call with VRA and review of project and expenditures of proceeds of 2016 Financing Agreement, permits, and related Project matters; (6) multiple conferences and e-mail exchanges with working group participants regarding the issuance of the Local Bond and related matters; (7) travel to/from Fluvanna County and Louisa County offices to secure signatures to Local Bond and certain related documents and (8) attention to pre-closing and closing matters.

**FEES FOR LEGAL SERVICES RENDERED AND EXPENSES INCURRED
THROUGH MAY 15, 2024.....\$52,500.00**

If paying by ACH or domestic wire transfer, please remit to:

Bank of America
4101 West Broad Street
Richmond, Virginia 23230
ABA Routing # **026 009 593 (for domestic wires)**
ABA Routing # **051 000 017 (for ACH transfers)**
Account # **435057894779**
Account Name: **Haneberg Hurlbert PLC**

Please include telephone advice to: Richard L. Hurlbert, Jr. at 804.554.4802



County of Fluvanna

OFFICE OF THE COMMISSIONER OF THE REVENUE

Andrew M. Sheridan, Jr., Commissioner

P. O. BOX 124
PALMYRA, VIRGINIA 22963-0124

TEL. (434) 591-1940
FAX (434) 591-1941
msheridan@fluvannacounty.org

May 22, 2024

Richard H. Jr. & Julia N. Rose
749 Carysbrook Rd.
Fork Union, VA 23055

Re: Land Assessment for Future Pump Station on Parcel 61-1-6

Dear Mr. & Mrs. Rose,

The land assessment for the four acres permitted to allow a major utilities raw water intake and pump station on parcel 61-1-6 is \$16,000.

With the current tax rate of \$0.844 on every \$100 of assessed value, this places the total taxes for this land at \$135.04 for the entire 2024 tax year.

Should you have any questions, or need any additional information, please feel free to contact me by phone at (434) 591-1940 or by email at LSheridan@FluvannaCounty.org

Sincerely,

Lauren R. Sheridan
Master Deputy Commissioner of the Revenue IV
Fluvanna County



June 6, 2024

Louisa County Main Offices
1 Woolfolk Ave, Suite 301
Louisa, VA 23093

Attention: Mr. D.D Watson,
James River Water Authority Chairman

Reference: **Proposal to modify the Amended and Restated Agreement dated November 9, 2022, per Paragraph 26, between MBP and the James River Water Authority to provide Construction Management Services for the Construction of a Water Supply System**

Dear Mr. Watson,

McDonough Bolyard Peck, Inc. (MBP) is submitting this proposed modification, including a revised Fee (Proposal) to provide the James River Water Authority (JRWA or Client) with continued on-call construction management services under the Amended and Restated Agreement dated November 9, 2022 (Agreement) for the construction of the JRWA Pump Station and Raw Water Main (the Project) located near the Town of Columbia in Fluvanna County, Virginia.

SCOPE OF SERVICES

MBP will continue to provide on-call project management services per the original agreement.

ESTIMATED BUDGET

MBP will continue providing services as stated above for about two months starting June 1, 2024.

Labor Expenses

Position	Rate/Hour	Hours/Month	Month	Total
Project Manager/Analyst	\$169.95	25	2	\$8,497.50
			Total	\$8,497.50

In view of the foregoing, our contract value of \$39,938.25 will be increased by \$8,497.50 to \$48,435.75, and the period of performance will be increased to July 31, 2024.

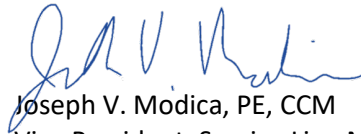
It is understood that this proposed modification to the Agreement constitutes the entire understanding between the parties and supersedes all prior communications, negotiations, or agreements between the parties pertaining to this modification; and unless otherwise modified herein, all terms and conditions of the Agreement and previous modifications thereto shall continue to be of full force and effect and applicable to the rights and obligations of the parties.

If you desire to use your own formatted Contract Supplement for the additional services described in this proposal, you can either incorporate this proposal letter by reference into any such Contract Supplement or use the language contained herein in any such Contract Supplement, which we can sign and return to you for your records.

Otherwise, if the foregoing is acceptable, please so indicate by the signature of an authorized representative in the space provided below and return one signed copy to MBP.

We look forward to continuing to work with JRWA on this important project. If you have any questions or require additional information, please do not hesitate to contact me by email at jmodica@mbpce.com or by phone at 757-382-0109.

Sincerely,



Joseph V. Modica, PE, CCM
Vice President, Service Line Manager

cc: Procurement; J22177
Eric M. Dahl/County of Fluvanna

AGREED AND ACCEPTED:
James River Water Authority

Signature

Title

Printed Name

Date



June 7, 2024

Brendan Scott Hefty
100 West Franklin St., Suite 300
Richmond, Virginia 23220

RE: Data Recovery Excavations at Sites 44FV0275, 44FV0276/44FV0280, and 44FV0278 – Proposal for Additional Data Recovery Investigations

Dear Mr. Hefty,

R. Christopher Goodwin & Associates, Inc. is pleased to submit this proposal for additional data recovery investigations beyond those covered in the existing contract. The November 2, 2023 contract has an awarded not to exceed total of \$2,389,706.10 plus an archaeological monitoring services daily rate of \$1,190.70 (actual total costs of monitoring to be determined after data recovery end of fieldwork management summaries are submitted). On March 26, 2024, an additional \$16,580.02 was approved for the geophysical work at Site 44FV0278 and the 44FV0280 portion of the now combined Site 44FV0276/44FV0280. Therefore, the total awarded not to exceed amount to date is \$2,406,286.12.

The cost sheet attached to this letter presents the additional costs for archaeological data recoveries at Site 44FV0278 and the 44FV0280 portion of the now combined Site 44FV0276/44FV0280. These costs are for the services outlined in the revised Treatment Plan, except for the geophysical work, which already was approved in March, and is not included in the cost sheet. The cost sheet provides costs divided by site and task, and together, the additional costs for archaeological data recoveries at Site 44FV0278 and the 44FV0280 portion of the now combined Site 44FV0276/44FV0280 are \$681,056.35.

With best regards, I remain

Yours faithfully,

David R. George

David George
President & CEO

RCGoodwin.com

EAST

241 E. Fourth St., Suite 100
Frederick, MD 21701
301-694-0428

SOUTH CENTRAL

309 Jefferson Hwy.
New Orleans, LA 70121
504-837-1940

CENTRAL

850 E. 13th St., Ste C
Lawrence, KS 66044
785-856-0744

NORTHEAST

830 Berlin Tpk.
Berlin, CT 06037
860-299-6328

**Cost Sheet for Data Recovery Work at Site 44FV0278
and the 44FV0280 portion of Site 44FV0276/44FV0280**

Site 44FV0280 Portion of Site 44FV0276/44FV0280	Cost	Site 44FV0278	Cost
Project Management • Internal project calls - Included in 44FV0276 • Field meetings with agency staff - Included in 44FV0276	\$0.00	Project Management • 10 internal project calls • 2 field meetings with agency staff	\$5,201.96
Pre-field Preparation and Background Research • Arranging porta potties - Included in 44FV0276 • Arranging travel for staff - Included in 44FV0276 • Additional research	\$4,464.08	Pre-field Preparation and Background Research • Arranging porta potties • Arranging travel for staff	\$8,065.80
Fieldwork • 11 field technicians • 3 professional staff in field • 10 8-hour field days • 15 flotation samples to be taken	\$118,524.02	Fieldwork • 15 field technicians • 3 professional staff in field • 30 8-hour field days • 30 flotation samples to be taken	\$388,945.89
Lab Analysis • C14 samples and residue samples - Included in 44FV0276 • 15 flotation samples to be processed • 1,200 artifacts to inventory	\$14,177.40	Lab Analysis • 20 C14 samples and 20 residue samples • 30 flotation samples to be processed • 4,000 artifacts to inventory	\$60,205.40
End of Fieldwork Summary	\$3,542.45	End of Fieldwork Summary	\$6,539.68
Draft and Final Reports	\$20,753.76	Draft and Final Reports	\$38,313.29
Public Involvement and Interpretation	\$4,329.67	Public Involvement and Interpretation	\$7,992.95
Total Cost:	\$165,791.38	Total Cost:	\$515,264.97
Total Additional Costs: \$681,056.35			
Total Project Costs (without monitoring): \$2,406,286.12 (awarded) + \$681,056.35 (proposed) = \$3,087,342.47			

JAMES RIVER WATER AUTHORITY AGENDA ITEM

Meeting Date: June 12, 2024

AGENDA TITLE:	James River Water Authority Capital Budget Carryover				
MOTION(s):	I move the James River Water Authority Board approve the carry-over of the unexpended FY23 JRWA Capital Project Budget in the amount of \$4,178,062.74 and reappropriate that amount to the FY24 JRWA Capital Project Budget.				
AGENDA CATEGORY:	Public Hearing	Action Matter	Presentation	Consent Agenda	Other
		X			
CONTACT(S):	Eric Dahl, Fluvanna County Administrator				
PRESENTER(S):	Eric Dahl, Fluvanna County Administrator				
RECOMMENDATION:	Approve				
TIMING:	Effective July 1, 2023				
DISCUSSION:	<ul style="list-style-type: none"> At the end of FY23, the remaining James River Water Authority Capital Budget available was \$4,178,062.74 It is necessary to carry-over the budget, as the proceeds are restricted and taken out for the benefit of James River Water Authority project. 				
	Category	FY23 Beginning Project Budget	FY23 Expended	FY23 Available Project Budget	
	Design / Build Construction	\$5,389,699.75	724,375.00	\$4,665,324.75	
	Professional Services	5,500.00	460,600.00	-455,100.00	
	Permitting	107,745.78	156,271.13	-48,525.35	
	Consulting	93,748.00	77,708.53	16,039.47	
	Postal Services	410.37	86.50	323.87	
	Contingency	0.00	0.00	0.00	
	TOTALS	\$5,597,103.90	\$1,419,041.16	\$4,178,062.74	
FISCAL IMPACT:	None, as the debt proceeds were issued for this project in FY16. This action will carry-over the remaining FY23 Capital Budget to FY24.				
POLICY IMPACT:	N/A				
LEGISLATIVE HISTORY:	N/A				
ENCLOSURES:	None				
REVIEWS COMPLETED:	Legal	Finance	Purchasing	HR	Other
		X			