

**James River Water Authority  
Board of Directors Meeting  
Fluvanna County Administration Building- Morris Room  
132 Main Street  
Palmyra, VA 22963  
July 3, 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. June 12, 2024
- IV. Financial Report**
  - a. Bill Approval
    - i. AquaLaw
    - ii. VaCorp
    - iii. Faulconer Construction
    - iv. Fluvanna County
    - v. Timmons Group
    - vi. Randolph, Boyd, Cherry & Vaughan
- V. Public Information and Discussion**
  - a. Discussion – Project Status Update
- VI. Action Items**
  - a. Action – Awarding a Contract for Construction Management and Owner’s Representation Services
  - b. Action – To Consider Updates to the Project Treatment Plan and Associated Transfer of Property
- 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.**

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**Present:** D. D. Watson (Chairman), Eric Anderson (Vice Chairman), Eric Dahl (Treasurer), Tommy Barlow, Christian Goodwin

**Absent:** Patricia Eager

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**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. Goodwin, the agenda was adopted by a vote of 5-0 with the addition of a discussion item for the July meeting and an action item for consideration of those authorized to make debt requisitions from the Virginia Resources Authority.

**APPROVAL OF MINUTES OF PRECEDING MEETING**

On the motion of Ms. Goodwin, seconded by Mr. Anderson, which carried by a vote of 5-0, the Board approved the minutes of the preceding meeting with an edit noting Mr. Barlow's presence at the preceding meeting.

**FINANCIAL REPORT**

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

**PUBLIC INFORMATION AND DISCUSSION**

**Discussion – Project Status Update**

Mr. Bryan Rieckmann (Faulconer Construction) briefed the Board on construction progress and presented drone aerial footage of work on the project. The video showed clearing and grubbing, perimeter controls, and laydown area with stored pipe. He noted that the finalized Treatment Plan should be submitted this week for approval, and after said approval, work can commence on the pump station site.

Mr. Watson asked if the drone footage showed work in the area of the project closest to Columbia, and Mr. Rieckmann responded affirmatively, noting that 4 crews (three on pipe, one on erosion and

sediment controls) work working. He stated that traffic control requirements during the day on Route 6 delay efforts somewhat, as well as terrain on rock in certain areas. Mr. Watson asked about the rate of pipe installation, and Mr. Rieckmann responded that roughly 1,000' of pipe per week was the goal. Mr. Goodwin asked about work in the river, and Mr. Rieckmann responded that such work was initially scheduled for June of 2025, and that cultural resources efforts could slow the project down somewhat from the initial completion date of September 2026. Discussion of the Treatment Plan ensued, and Mr. Barlow noted concerns regarding delays. The project team stated that the purpose of the Treatment Plan was to ensure that if any resources are found, there is a protocol which has been agreed upon in advance by the consulting parties as part of the Plan which would be used. This would prevent significant delays. Mr. Barlow reiterated his understanding that the project would not be significantly delayed, and the project team agreed.

### **Discussion – July Meeting**

Due to schedules in July, the JRWA discussed moving the regular meeting to a different week, and the Chairman agreed to move it to July 3<sup>rd</sup>. A potential groundbreaking ceremony on the same date was discussed. The Board also briefly considered the need for monthly meetings versus a less frequent schedule with construction now underway, but the schedule was not changed.

### **ACTION ITEMS**

#### **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**

Mr. Goodwin reviewed the MBP proposal, which would provide construction management / owner representative services for an additional 50 hours or until the Board took action on an RFP for the same services during construction. He noted that the price was a not to exceed figure, and that proposals for these services during construction were due next week, which should provide sufficient time for consideration prior to a recommendation for the Board's consideration in July. On the motion of Mr. Anderson, seconded by Mr. Goodwin, the proposal was approved by a vote of 5-0.

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

Mr. Dahl reviewed the proposal from Goodwin and Associates, which would provide phase 3 archeological services at the sites identified in the consultation process, as well as additional means and methods. He noted that the Board had planned a budget of \$3M for the overall services, and the project was initially hopeful that the first proposal by Goodwin and Associates, which was in advance of the additional identified sites and methods, would be sufficient and result in a savings. Nonetheless, the additional required work is within the overall budget for this part of the project. On the motion of Mr. Anderson, seconded by Mr. Dahl, the proposal was approved by a vote of 5-0.

#### **FY23 to FY24 Budget Carryover**

Mr. Dahl reviewed the carryover, noting that it was simply to carry unspent capital costs from

FY23 to FY24, and that a similar action would be necessary in the future to move unspent project funds to FY25. On the motion of Mr. Goodwin, seconded by Mr. Anderson, the carryover was approved by a vote of 5-0.

**CONSENT AGENDA**

(none)

**CLOSED SESSION**

(none)

**ADJOURNMENT**

On the motion of Mr. Anderson, seconded by Mr. Dahl, which carried by a vote of 5-0, the Board voted to adjourn the proceedings at 9:47 a.m.

BY ORDER OF:

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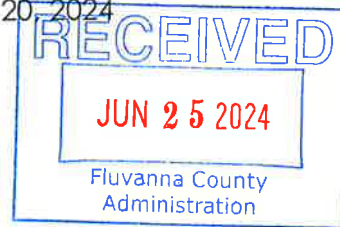
D.D. WATSON, CHAIRMAN  
BOARD OF DIRECTORS  
JAMES RIVER WATER AUTHORITY

# AQUALAW

JUSTIN W. CURTIS  
JUSTIN@AQUALAW.COM

PH: 804.716.9021  
FX: 804.716.9022

June 20, 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 May.

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

Very truly yours,

Justin W. Curtis

Enclosure

cc: Brendan Hefty, Esq.

# AQUALAW

June 20, 2024

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

Attention: Eric Dahl  
RE: General

Our File #: 0293-001  
Inv #: 16313

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
May-03-24	Respond to question from E. Tidlow re permitted wetland impact area in archaeological study area	0.30	124.50	JWC
May-06-24	Draft list of questions and talking points for M. Miller in preparation for meeting with Dominion	0.90	373.50	JWC
May-07-24	Respond to follow up questions from M. Miller re the same; regular virtual meeting with team to review the project status; respond to question from J. Modica re requirements for construction equipment crossing streams	1.80	747.00	JWC
May-08-24	Attend and present update at monthly board meeting	0.50	207.50	JWC
May-10-24	Teleconference with M. Hornum re Phase III work; circulate summary of relevant regulatory requirements to the team	1.00	415.00	JWC
May-13-24	Respond to inquiry from the team re stream crossing requirements	0.50	207.50	JWC
May-14-24	Prepare ORM permit document for the project in response to request from Corps project manager	1.00	415.00	JWC
May-15-24	Complete ORM Upload Sheet permit document; send same to M. Miller and M. Neely to review and fill in remaining information	2.90	1,203.50	JWC
May-16-24	Correspond with M. Miller re completion of ORM permit document	0.30	124.50	JWC
May-21-24	Prepare for and participate in virtual meeting with the team re project status; send requested documents to J. Modica	0.40	166.00	JWC
	<b>Subtotal</b>	<b>9.60</b>	<b>\$3,984.00</b>	
	<b>TOTAL AMOUNT THIS PERIOD</b>		<b>\$3,984.00</b>	

Invoice Date	06/13/2024
Due Date	07/01/2024
Contract Number	VA-JA-797A-25
Invoice Number	110771
Total Contribution	\$1,832.00
Amount Due	\$1,804.00



James River Water Authority  
132 Main Street  
Palmyra , VA 22963

844-986-2705  
1819 Electric Road, Suite C  
Roanoke , VA 24018

CONTRACT #	VA-JA-797A-25	EFFECTIVE DATE :	07/01/2024	EXPIRATION DATE:	07/01/2025
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LINE OF COVERAGE	PAYMENT PLAN	AMOUNT
BUSINESS AUTO	Annual	\$150.00
CRIME	Annual	\$675.00
CYBER	Annual	Included
ENVIRONMENTAL LIABILITY	Annual	Included
GENERAL LIABILITY	Annual	\$457.00
PUBLIC OFFICIALS LIABILITY	Annual	\$550.00
SECURITY RISK MANAGEMENT	Annual	Included
RATE CREDIT(PC)	Annual	(\$28.00)
<b>Total Amount Due:</b>		<b>\$1,804.00</b>

*A late charge of 1% per month (12% per annum) will be assessed for premiums received 30 days after the invoice due date shown above.*

Please make checks payable to VAcorp and include invoice remittance form.  
If making payment by ACH, please email [Accounting@riskprograms.com](mailto:Accounting@riskprograms.com) and include payment amount, date of payment, and applicable invoice number(s).

Please note hybrid-disability payments must be made separately.  
If making payment by ACH, hybrid payments must be transmitted to separate VAcorp account.

**THANK YOU FOR YOUR CONTINUED SUPPORT!**

**PLEASE RETURN THIS PORTION WITH REMITTANCE**

Member	Contract #	Invoice #	Due Date	Amount Due	Enclosed
James River Water Authority	VA-JA-797A-25	110771	07/01/2024	\$1,804.00	<input type="text"/>

**Remit to:**  
VAcorp  
1819 Electric Road, Suite C  
Roanoke , VA 24018



**James River Water Authority**  
**Summary of Work Pay Application 9 – June 2024**  
6/30/24



## Falconer Construction

### Construction

- General Conditions
  - Monthly general conditions charge
- Design and Engineering
  - Construction administration – Monthly site visit and answering submittals/ RFI questions
- Material Storage and handling
  - Offload and sort 24” DIP and fittings
    - i. 4,100LF of pipe received – Through 6/21
      - Anticipate additional 1,000LF of pipe delivered week of 6/24
    - ii. 6EA - 350psi BFV received – Through 6/21
    - iii. 10EA - fittings and associated restraints received – Through 6/21
      - Anticipate additional 12 fittings delivered week of 6/24
- Erosion controls
  - Installed 2,600LF of silt fence along Bremono Road
- Site Access Road Storm Improvements
  - Received 60” storm pipe
    - i. See attached PO and pictures
- Raw Waterline and Appurtenances
  - Receipt of stored materials
    - i. See attached delivery tickets
  - Pipe Installation 225+72 to 193+00
    - i. Installed 720LF – Through 6/21
      - Anticipate additional 200LF week of 6/24
  - Pipe Installation 188+00 to 153+00
    - i. Installed 270LF – Through 6/21
      - Anticipate additional 300LF week of 6/24
  - Pipe Installation 165+00 to 65+00
    - i. Installed 710LF – Through 6/21
      - Anticipate additional 500LF week of 6/24
- Rock Blasting and Removal
  - Mobilized 10,000lb Hoe Ram to JBB parcel
  - Completed 10% of anticipated rock removal on JBB
- Site Easement and Restoration
  - Restored 550LF of easement along Route 6

## Timmons Group





## Final Design

- 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**
    - Waiting on County comments
  - **Plan Set D – Raw Water Main**
    - Full Approved

## **MEB**

## Pump Station Construction

- Building permit approved
-

**APPLICATION AND CERTIFICATE FOR PAYMENT**

TO OWNER:  
James River Water Authority  
132 Main Street  
Palmyra, VA 22963  
FROM CONTRACTOR:  
Faulconer 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 #: 9  
PERIOD TO: 06/30/24  
PROJECT NOS: 9488  
CONTRACT DATE 09/13/23

Distribution to:

<input type="checkbox"/>	Owner
<input type="checkbox"/>	Const. Mgr
<input type="checkbox"/>	Architect
<input type="checkbox"/>	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)		11,096,000.00
<b>5. RETAINAGE:</b>		
a. 5.0% of Completed Work (Columns D+E on Continuation Sheet)	\$	554,800.00
b. 5.0% of Stored Material (Column F on Continuation Sheet)	\$	
Total Retainage (Line 5a + 5b or Total in Column 1 of Continuation Sheet-----	\$	554,800.00
6. TOTAL EARNED LESS RETAINAGE----- (Line 4 less Line 5 Total)	\$	10,541,200.00
<b>7. LESS PREVIOUS CERTIFICATES FOR PAYMENT</b> (Line 6 from prior Certificate)-----		
	\$	7,893,550.00
8. CURRENT PAYMENT DUE-----	\$	2,647,650.00
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	29,146,650.00

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: June 25, 2024

State of: Virginia  
County of: Albermarle  
Subscribed and sworn to before me this 27 day of June

**DONITA WAGLEY**  
NOTARY PUBLIC  
REG. #8122895  
COMMONWEALTH OF VIRGINIA  
MY COMMISSION EXPIRES NOVEMBER 30, 2028

Notary Public: [Signature]  
My Commission expires: \_\_\_\_\_

**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 ----- \$2,647,650.00

(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: [Signature]  
By: [Signature] Date: 6/30/2024

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: 9 JRWA Pipelin  
 APPLICATION DATE: 6/25/24  
 PERIOD TO: 30-Jun-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	\$ 575,000			\$ 575,000.00	100%	\$ -	\$ 28,750
2	General Conditions	\$ 1,480,000.00	\$ 600,000	\$ 45,000.00		\$ 645,000.00	44%	\$ 835,000	\$ 32,250
3	Design & Construction Engineering Services	\$ 3,850,000.00	\$ 3,630,000	\$ 10,000.00		\$ 3,640,000.00	95%	\$ 210,000	\$ 182,000
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	\$ 210,000	\$ 140,000.00		\$ 350,000.00	50%	\$ 350,000	\$ 17,500
7	Pump Station Laydown	\$ 35,000.00	\$ -			\$ -		\$ 35,000	\$ -
8	Clearing for UG Electric Across Bremo Road	\$ 7,000.00	\$ 7,000.00			\$ 7,000.00	100%	\$ -	\$ 350
9	Existing Utility Protection & Potholing	\$ 75,000.00	\$ 75,000			\$ 75,000.00	100%	\$ -	\$ 3,750
10	Erosion Controls	\$ 475,000.00	\$ 150,000	\$ 40,000		\$ 190,000.00	40%	\$ 285,000	\$ 9,500
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	\$ -	\$ 25,000.00		\$ 25,000.00	11%	\$ 195,000	\$ 1,250
15	Pump Station Site Work	\$ 2,035,000.00	\$ -			\$ -		\$ 2,035,000	\$ -
16			\$ -			\$ -		\$ -	\$ -
17	<b>Pump Station Work</b>		\$ -			\$ -		\$ -	\$ -
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	\$ 5,732,000	\$ 260,000.00	\$ -	\$ 5,992,000	27%	\$ 16,315,000	\$ 299,600

**CONTINUATION SHEET**

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 9

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

APPLICATION DATE: 06/25/24

PERIOD TO: 30-Jun-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	\$ 715,000.00							
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	\$ 2,095,000.00		\$ 4,095,000	42%	\$ 5,705,000	\$ 204,750
33	Water Line Appurtenances	\$ 2,080,000.00	\$ 547,000.00	\$ 352,000.00		\$ 899,000	43%	\$ 1,181,000	\$ 44,950
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 Brema Road	\$ 55,000.00	\$ -			\$ -		\$ 55,000	\$ -
37	Route 6 Jack & Bore	\$ 170,000.00	\$ -			\$ -		\$ 170,000	\$ -
38	Open Cut Pipeline at 127+00 Brema 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	\$ -	\$ 30,000.00		\$ 30,000	8%	\$ 340,000	\$ 1,500
42	Site & Easement Restoration	\$ 460,000.00	\$ -	\$ 35,000.00		\$ 35,000	8%	\$ 425,000	\$ 1,750
43	QC testing	\$ 185,000.00	\$ -	\$ 15,000.00		\$ 15,000	8%	\$ 170,000	\$ 750
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	\$ 8,309,000.00	\$ 2,787,000.00	\$ -	#####	28%	\$ 27,876,850.00	#####

**APPLICATION AND CERTIFICATE FOR PAYMENT**

**TO OWNER:**  
James River Water Authority  
132 Main Street  
Palmyra, VA 22963  
**FROM CONTRACTOR:**  
Faulconer 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 #:** 9  
**PERIOD TO:** 06/30/24  
**PROJECT NOS:** 9488  
  
**CONTRACT DATE** 09/13/23

**Distribution to:**

<input type="checkbox"/>	Owner
<input type="checkbox"/>	Const. Mgr
<input type="checkbox"/>	Architect
<input type="checkbox"/>	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.

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<b>2. Net change by Change Orders</b> -----	\$	
<b>3. CONTRACT SUM TO DATE (Line 1 +/- 2)</b>	\$	39,687,850.00
<b>4. TOTAL COMPLETED &amp; STORED TO DATE</b> -\$ (Column G on Continuation Sheet)		11,096,000.00
<b>5. RETAINAGE:</b>		
a. 5.0% of Completed Work (Columns D+E on Continuation Sheet)	\$	554,800.00
b. 5.0% of Stored Material (Column F on Continuation Sheet)	\$	
Total Retainage (Line 5a + 5b or Total in Column 1 of Continuation Sheet)-----	\$	554,800.00
<b>6. TOTAL EARNED LESS RETAINAGE</b> ----- (Line 4 less Line 5 Total)	\$	10,541,200.00
<b>7. LESS PREVIOUS CERTIFICATES FOR PAYMENT</b> (Line 6 from prior Certificate)-----	\$	7,893,550.00
<b>8. CURRENT PAYMENT DUE</b> -----	\$	2,647,650.00
<b>9. BALANCE TO FINISH, INCLUDING RETAINAGE</b> (Line 3 less Line 6)	\$	29,146,650.00

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

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: June 25, 2024

State of: Virginia  
County of: Albermarle  
Subscribed and sworn to before me this 27 day of June

**DONITA WAGLEY**  
NOTARY PUBLIC  
REG. #8122895  
COMMONWEALTH OF VIRGINIA  
MY COMMISSION EXPIRES NOVEMBER 30, 2028

Notary Public: [Signature]  
My Commission expires: \_\_\_\_\_

**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** -----  
(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: \_\_\_\_\_ Date: \_\_\_\_\_

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: 9 JRWA Pipelin  
 APPLICATION DATE: 6/25/24  
 PERIOD TO: 30-Jun-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	\$ 575,000			\$ 575,000.00	100%	\$ -	\$ 28,750
2	General Conditions	\$ 1,480,000.00	\$ 600,000	\$ 45,000.00		\$ 645,000.00	44%	\$ 835,000	\$ 32,250
3	Design & Construction Engineering Services	\$ 3,850,000.00	\$ 3,630,000	\$ 10,000.00		\$ 3,640,000.00	95%	\$ 210,000	\$ 182,000
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	\$ 210,000	\$ 140,000.00		\$ 350,000.00	50%	\$ 350,000	\$ 17,500
7	Pump Station Laydown	\$ 35,000.00	\$ -			\$ -		\$ 35,000	\$ -
8	Clearing for UG Electric Across Bremo Road	\$ 7,000.00	\$ 7,000.00			\$ 7,000.00	100%	\$ -	\$ 350
9	Existing Utility Protection & Potholing	\$ 75,000.00	\$ 75,000			\$ 75,000.00	100%	\$ -	\$ 3,750
10	Erosion Controls	\$ 475,000.00	\$ 150,000	\$ 40,000		\$ 190,000.00	40%	\$ 285,000	\$ 9,500
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	\$ -	\$ 25,000.00		\$ 25,000.00	11%	\$ 195,000	\$ 1,250
15	Pump Station Site Work	\$ 2,035,000.00	\$ -			\$ -		\$ 2,035,000	\$ -
16			\$ -			\$ -		\$ -	\$ -
17	<b>Pump Station Work</b>		\$ -			\$ -		\$ -	\$ -
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	\$ 5,732,000	\$ 260,000.00	\$ -	\$ 5,992,000	27%	\$ 16,315,000	\$ 299,600

**CONTINUATION SHEET**

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 9

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

APPLICATION DATE: 06/25/24

PERIOD TO: 30-Jun-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	\$ 715,000.00							
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	\$ 2,095,000.00		\$ 4,095,000	42%	\$ 5,705,000	\$ 204,750
33	Water Line Appurtenances	\$ 2,080,000.00	\$ 547,000.00	\$ 352,000.00		\$ 899,000	43%	\$ 1,181,000	\$ 44,950
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 Brema Road	\$ 55,000.00	\$ -			\$ -		\$ 55,000	\$ -
37	Route 6 Jack & Bore	\$ 170,000.00	\$ -			\$ -		\$ 170,000	\$ -
38	Open Cut Pipeline at 127+00 Brema 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	\$ -	\$ 30,000.00		\$ 30,000	8%	\$ 340,000	\$ 1,500
42	Site & Easement Restoration	\$ 460,000.00	\$ -	\$ 35,000.00		\$ 35,000	8%	\$ 425,000	\$ 1,750
43	QC testing	\$ 185,000.00	\$ -	\$ 15,000.00		\$ 15,000	8%	\$ 170,000	\$ 750
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	\$ 8,309,000.00	\$ 2,787,000.00	\$ -	#####	28%	\$ 27,876,850.00	#####



PALMYRA  
 13683 JAMES MADISON HWY  
 PALMYRA, VA 22963-4300  
 (800)275-8777

01/31/2024 02:57 PM

Product	Qty	Unit Price	Price
---------	-----	------------	-------

First-Class Mail® Letter	1		\$0.92
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Fork Union, VA 23055  
 Weight: 0 lb 1.40 oz  
 Estimated Delivery Date  
 Fri 02/02/2024

Certified Mail®			\$4.40
-----------------	--	--	--------

Tracking #: 70203160000152204023

Return Receipt Tracking			\$3.65
-------------------------	--	--	--------

Total	6779 1074 5879 33		\$8.97
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Grand Total			\$8.97
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Credit Card Remit			\$8.97
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Card Name: VISA  
 Account #: XXXXX XXXXXX1569  
 Approval #: 050060  
 Transaction #: 116  
 AID: A000 000031 010 Chip  
 AL: VISA CREDIT  
 PIN: Verified





PALMYRA  
 13683 JAMES MADISON HWY  
 PALMYRA, VA 22963-4300  
 (800)275-8777

03/05/2024 01:58 PM

Product	Qty	Unit Price	Price
---------	-----	------------	-------

First-Class Mail® Letter	1		\$0.68
--------------------------	---	--	--------

Charlottesville, VA 22903  
 Weight: 0 lb 0.70 oz  
 Estimated Delivery Date  
 Thu 03/07/2024

Certified Mail®			\$4.40
-----------------	--	--	--------

Tracking #: 70203160000152203736

Return Receipt			\$3.65
----------------	--	--	--------

Tracking #: 9590 9402 6779 1074 5879 19

Total			\$8.73
-------	--	--	--------

---

Grand Total: \$8.73

Credit Card Remit \$8.73

Card Name: VISA  
 Account #: XXXXXXXXXXXX1569  
 Approval #: 033050  
 Transaction #: 299  
 AID: A0000000031010 Chip  
 AL: VISA CREDIT  
 PIN: Verified



PALMYRA  
13683 JAMES MADISON HWY  
PALMYRA, VA 22963-4300  
(800)275-8777

03/05/2024 01:58 PM

Product	Qty	Unit Price	Price
---------	-----	------------	-------

First-Class Mail® Letter	1		\$0.68
--------------------------	---	--	--------

Charlottesville, VA 22903  
Weight: 0 lb 0.70 oz  
Estimated Delivery Date  
Thu 03/07/2024

Certified Mail®			\$4.40
-----------------	--	--	--------

Tracking #:  
70203160000152203736

Return Receipt			\$3.65
----------------	--	--	--------

Tracking #:  
9590 9402 6779 1074 5879 19

Total			\$8.73
-------	--	--	--------

Grand Total: \$8.73

Credit Card Remit \$8.73

Card Name: VISA  
Account #: XXXXXXXXXXXX1569  
Approval #: 033050  
Transaction #: 299  
AID: A0000000031010 Chip  
AL: VISA CREDIT  
PIN: Verified

Mailbox Express  
265 Turkey Sag Trail Suite #102  
Palmyra, VA 22963  
Phone: 434-207-3555  
Fax: 434-207-3088  
Email: mbxpalmyra@gmail.com

Shipment-----

FedEx Standard Overnight

Ship To:

F. ADAM CHERRY  
14 E MAIN ST  
RICHMOND, VA 23219-2110

Package ID: 370075 52.57

Contents:

DOCUMENTS-CP

Tracking #: 271528308909

Expected arrival: Thu 02/29 05:00 PM

Declared value: \$100.00

SUBTOTAL	52.57
TAX	0.00
TOTAL	52.57
TEND Visa	52.57

Total shipments: 1

FLUVANNA COUNTY

Ashleigh 02/28/2024

#317098 12:33 PM

Workstation: 9 - AUX 1

CCTran# 99869cf9-3f0f-4c9d-9685-a45d269245c2

Mailbox Express  
265 Turkey Sag Trail Suite #102  
Palmyra, VA 22963  
Phone: 434-207-3555  
Fax: 434-207-3088  
Email: mbxpalmyra@gmail.com

Shipment-----

FedEx Ground

Ship To:

IVY CREEK NUTRIENT BANK LLC

1705 LAMBS RD

CHARLOTTESVLE, VA 22901-8911

Package ID: 374667 16.87

Contents:

DOCUMENTS-CP

Tracking #: 273344807005

Expected arrival: Mon 04/15 11:59 PM

Declared value: \$100.00

SUBTOTAL	16.87
TAX	0.00
TOTAL	16.87
TEND Visa	16.87

Total shipments: 1

ERIC DAHL: JAMES RIVER WATER AUTHORITY

Ashleigh 04/12/2024

#318783 01:11 PM

Workstation: 0 - Master Workstation

CCTran# 3260694a-7a84-491e-8c4c-b21f68571192

Signature\_\_\_\_\_

Fragile and Expensive items  
must be adequately declared.  
Customer releases MAILBOX EXPRESS  
of any liability for lost or damaged packages.  
FedEx Ground and Home Delivery shipments cannot  
be guaranteed for Saturday delivery.  
Time in Transit are ONLY estimates. Carriers are  
NOT guaranteeing their time commitments.

\*\*\*\*\*  
NO REFUNDS, ONLY STORE CREDIT!  
Thank you for your business.  
Have a FUN day.  
\*\*\*\*\*

For customer support, visit [www.amazon.com/contact-us](http://www.amazon.com/contact-us).

Invoice summary

Payment due by March 28, 2024

Item subtotal before tax	\$ 12.33
Shipping & handling	\$ 0.00
Promos & discounts	\$ 0.00

Total before tax	\$ 12.33
Tax	\$ 0.00

**Amount due \$ 12.33 USD**

Account # AW2V4JTO56QN6

Payment terms Net 30

Purchase date 27-Feb-2024

Purchased by CAITLIN Solis

Registered business name

County of Fluvanna, Virginia

Bill to

County of Fluvanna, Virginia

132 Main Street

P.O. Box 540

Palmyra, VA 22963

Ship to

Caitlin Solis

132 MAIN ST

PALMYRA, VA 22963-4179

Pay by

Electronic funds transfer (EFT/ACH/Wire)

Account name	Amazon Capital Services, Inc.
Bank name	Wells Fargo Bank
ACH routing # (ABA)	121000248
Bank account # (DDA)	41630410387184321
SWIFT code (wire transfer)	WFBUS6S

Check

Amazon Capital Services
PO Box 035184
Seattle, WA 98124-5184

Include Amazon invoice number(s) in the descriptive field of your electronic funds transfer payment, or

Email [ar-businessinvoicing@amazon.com](mailto:ar-businessinvoicing@amazon.com) to submit your remittance detail.

Invoice details

Description	Qty	Unit price	Item subtotal before tax	Tax
1 Secretary Deskbook Check Register - Size 6 3/8 x 8 1/4 - Quantity 1 Register	1	\$12.33	\$12.33	0.000%

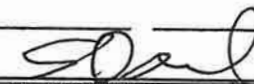
FLUVANNA INVOICE CERTIFICATION PO#

ORG#	OBJECT#	PROJ#	AMOUNT
<u>10012000</u>	<u>4000001</u>		<u>\$12.33</u>

Total before tax \$12.33

Tax \$0.00

**Amount due \$12.33**

 2/28/24  
SIGNATURE DATE

SIGNATURE DATE



1001 Boulders Parkway  
Suite 300  
Richmond, VA 23225

P 804.200.6500  
F 804.560.1016  
[www.timmons.com](http://www.timmons.com)

June 12, 2024

Mr. Eric Dahl, County Administrator  
James River Water Authority  
Fluvanna County Office Building  
132 Main Street, PO Box 540  
Palmyra, VA 22963

**RE: James River Water Authority – Water Withdrawal Permit Modification:  
Progress Report & Invoice for Professional Service through May 31, 2024**

Mr. Dahl,

Attached is the invoice for the professional services completed through May 31, 2024 by Timmons Group for the JRWA Water Withdrawal Permit modification.

Following is a summary of the work completed associated with the above referenced invoices:

*Pre-Application Submittal Tasks*

**Task 1 – Survey Services (Time & Materials)**

- Complete

**Task 2 – Survey of Wetland Flagging (Time & Materials)**

- Complete

**Task 3 – Environmental Services (Time & Materials)**

- Complete

**Task 4 – JPA Preparation (Time & Materials)**

- Complete

*Post-Application Submittal Tasks*

**Task 5 – Review & Response Period (Time & Materials)**

- Complete

**Task 6 – Additional Environmental Services (Time & Materials)**

- Complete

*Supplemental Post-Application Submittal Tasks*

**Task 7 – Mussel Surveys (Fixed Fee)**

- Three Oaks Engineering will perform surveys in the second and/or third week of July.

**Task 8 – Additional Permitting Assistance (Time & Materials)**

- Attendance of the JRWA monthly Board meeting
- Attendance of bi-weekly team meetings.
- Coordinating the Engineer’s Certification for VRA.
- Complete ORMS Table for USACE (Aquatic Resources Upload Sheet).
- Coordination on Cultural Resources.
- Mussel Survey Coordination.
- Coordination on Stream Credits wire transfer.
- Key personnel related to the above activities include Joe Hines, Matt Neely, Matt Miller, and David Saunders.

**Task 9 – Air Permit Exemption (Time & Materials)**

- One Environmental Group has started work, but no invoices have been received yet.

A summary of the fee invoiced relative to the approved project budget to date is presented:

<b>Task</b>	<b>Approved Project Budget</b>	<b>Amount Invoiced to Date</b>	<b>Remaining Fee</b>
Task 1 – Survey Services	\$14,647.50	\$14,647.50	\$0.00
Task 2 – Survey of Wetland Flagging	\$10,102.50	\$10,102.50	\$0.00
Task 3 – Environmental Services	\$28,301.25	\$28,301.25	\$0.00
Task 4 – JPA Preparation	\$61,458.75	\$61,458.75	\$0.00
Task 5 – Review & Response Period	\$59,373.75	\$59,373.75	\$0.00
Task 6 – Additional Environmental Services	\$51,714.00	\$51,714.00	\$0.00
Task 7 – Mussel Surveys	\$33,000	\$0.00	\$33,000
Task 8 – Additional Permitting Assistance	\$29,804.75	\$10,003.75	\$19,801.00
Task 9 – Air Permit Exemption	\$4,000	\$0.00	\$4,000
<b>Total to Date</b>	<b>\$292,402.50</b>	<b>\$235,601.50</b>	<b>\$56,801.00</b>

Reimbursable expenses to date have totaled \$429.93.

Thank you for the opportunity to be of continued service to JRWA on this important project. Please feel free to contact us with any questions regarding this invoice or our team's services.

Respectfully submitted,



Joseph C. Hines, PE, MBA  
Senior Principal



David J. Saunders, PE, DBIA  
Senior Principal



Matt Miller, PE, M Eng  
Senior Project Manager

**Attachments:**

- Invoice for Professional Services through May 31, 2024





## INVOICE

Eric Dahl  
 James River Water Authority  
 Fluvanna County Office Building  
 132 Main Street  
 PO Box 540  
 Palmyra, VA 22963

June 11, 2024  
 Project No: 39677.004  
 Invoice No: 342753  
 Due Date: July 11, 2024

<b>Invoice Total</b>	<b>\$10,003.75</b>
----------------------	--------------------

Project 39677.004 JRWA-Water Withdrawal Permit Modify

**Professional Services through May 31, 2024**

Phase	S01	Survey Services			
<b>Billing Limits</b>			<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings			0.00	14,647.50	14,647.50
Limit					14,647.50
<b>Total this Phase</b>					-

Phase	S02	Survey of Wetland Flagging			
<b>Billing Limits</b>			<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings			0.00	10,102.50	10,102.50
Limit					10,102.50
<b>Total this Phase</b>					-

Phase	U01	Joint Permit Application Preparation			
<b>Billing Limits</b>			<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings			0.00	61,458.75	61,458.75
Limit					61,458.75
<b>Total this Phase</b>					-

Phase	U02	Review and Response Period			
<b>Billing Limits</b>			<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings			0.00	59,373.75	59,373.75
Limit					59,373.75
<b>Total this Phase</b>					-

Phase	U03	Additional Permitting Assistance			
<b>Billing Limits</b>			<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings			0.00	59,373.75	59,373.75
Limit					59,373.75
<b>Total this Phase</b>					-

**Please Remit to:**  
 1001 Boulders Pkwy, Suite 300  
 Richmond, VA 23225  
 804.200.6500

Federal Tax ID: 54-1301413

**EFT Remittance:**  
 Towne Bank | Glen Allen, VA  
 ABA #051408949 | A/C #0281001456  
 ap@timmons.com

**Professional Personnel**

	Hours	Rate	Amount	
Project Manager	3.50	175.00	612.50	
Sr. Project Manager	16.25	210.00	3,412.50	
Principal	6.50	260.00	1,690.00	
Sr. Principal	11.00	310.00	3,410.00	
Sr. Survey Technician	1.50	130.00	195.00	
Engineering Intern	7.25	75.00	543.75	
GIS Analyst	1.00	140.00	140.00	
Totals	47.00		10,003.75	
<b>Total Labor</b>				<b>10,003.75</b>

	Current	Prior	To-Date	
<b>Billing Limits</b>				
Total Billings	10,003.75	0.00	10,003.75	
Limit			29,804.75	
Remaining			19,801.00	
		<b>Total this Phase</b>		<b>\$10,003.75</b>

Phase	U04	Mussel Surveys		
Total		33,000.00		
Percent Complete		0.00	Total Earned	0.00
			Previous Fee Billing	0.00
			Current Fee Billing	0.00
		<b>Total</b>		<b>0.00</b>
			<b>Total this Phase</b>	<b>-</b>

Phase	U05	Air Permit Exemption		
<b>Billing Limits</b>			<b>Current</b>	<b>Prior</b>
			<b>To-Date</b>	
Total Billings			0.00	0.00
Limit				4,000.00
Remaining				4,000.00
			<b>Total this Phase</b>	<b>-</b>

Phase	W01	Environmental Services		
<b>Billing Limits</b>			<b>Current</b>	<b>Prior</b>
			<b>To-Date</b>	
Total Billings			0.00	28,301.25
Limit				28,301.25
			<b>Total this Phase</b>	<b>-</b>

Phase	W02	Additional Environmental Services		
<b>Billing Limits</b>			<b>Current</b>	<b>Prior</b>
			<b>To-Date</b>	
Total Billings			0.00	51,714.00
Limit				51,714.00

Please Remit to:  
 1001 Boulders Pkwy, Suite 300  
 Richmond, VA 23225  
 804.200.6500

Federal Tax ID: 54-1301413

EFT Remittance:  
 Towne Bank | Glen Allen, VA  
 ABA #051408949 | A/C #0281001456  
 ap@timmons.com

**Total this Phase** -

**Total this Invoice** \$10,003.75

**Billings to Date**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>
Labor	10,003.75	196,621.25	206,625.00
Consultant	0.00	6,874.00	6,874.00
Expense	0.00	429.93	429.93
Unit	0.00	22,102.50	22,102.50
<b>Totals</b>	<b>10,003.75</b>	<b>226,027.68</b>	<b>236,031.43</b>

**Outstanding Invoices**

<b>Number</b>	<b>Date</b>	<b>Balance</b>
337626	4/9/2024	3,880.00
340105	5/7/2024	6,645.00
<b>Total</b>		<b>10,525.00</b>

Please Remit to:  
1001 Boulders Pkwy, Suite 300  
Richmond, VA 23225  
804.200.6500

Federal Tax ID: 54-1301413

**EFT Remittance:**  
Towne Bank | Glen Allen, VA  
ABA #051408949 | A/C #0281001456  
ap@timmons.com



1001 Boulders Parkway  
Suite 300  
Richmond, VA 23225

P 804.200.6500  
F 804.560.1016  
[www.timmons.com](http://www.timmons.com)

May 9, 2024

Mr. Eric Dahl, County Administrator  
James River Water Authority  
Fluvanna County Office Building  
132 Main Street, PO Box 540  
Palmyra, VA 22963

**RE: James River Water Authority – Water Withdrawal Permit Modification:  
Progress Report & Invoice for Professional Service through April 28, 2024**

Mr. Dahl,

Attached is the invoice for the professional services completed through April 28, 2024 by Timmons Group for the JRWA Water Withdrawal Permit modification.

Following is a summary of the work completed associated with the above referenced invoices:

*Pre-Application Submittal Tasks*

**Task 1 – Survey Services (Time & Materials)**

- Complete

**Task 2 – Survey of Wetland Flagging (Time & Materials)**

- Complete

**Task 3 – Environmental Services (Time & Materials)**

- Complete

**Task 4 – JPA Preparation (Time & Materials)**

- Complete

*Post-Application Submittal Tasks*

**Task 5 – Review & Response Period (Time & Materials)**

- No activity this month

**Task 6 – Additional Environmental Services (Time & Materials)**

- Attendance of bi-weekly team meetings.
- Coordination on securing mitigation credits, including wetland credit search, and assisting with final purchase agreements.
- Review of the Engineer’s Certification for VRA.
- Coordination on Cultural Resources.
- Key personnel related to the above activities include Joe Hines, Matt Neely, and Ashton Taylor.

A summary of the fee invoiced relative to the approved project budget to date is presented:

<b>Task</b>	<b>Approved Project Budget</b>	<b>Amount Invoiced to Date</b>	<b>Remaining Fee</b>
Task 1 – Survey Services	\$15,000.00	\$14,647.50	\$352.50
Task 2 – Survey of Wetland Flagging	\$11,000.00	\$10,102.50	\$897.50
Task 3 – Environmental Services	\$40,000.00	\$28,301.25	\$11,698.75
Task 4 – JPA Preparation	\$62,000.00	\$61,458.75	\$541.25
Task 5 – Review & Response Period	\$59,402.50	\$59,373.75	\$28.75
Task 6 – Additional Environmental Services	\$55,000.00	\$51,714.00	\$3,286.00
<b>Total to Date</b>	<b>\$242,402.50</b>	<b>\$225,597.75</b>	<b>\$16,804.75</b>

Reimbursable expenses to date have totaled \$429.93.

Thank you for the opportunity to be of continued service to JRWA on this important project. Please feel free to contact us with any questions regarding this invoice or our team’s services.

Respectfully submitted,



Joseph C. Hines, PE, MBA  
Senior Principal



David J. Saunders, PE, DBIA  
Senior Principal



Matt Miller, PE, M Eng  
Senior Project Manager

**Attachments:**

- Invoice for Professional Services through April 28, 2024



## INVOICE

Eric Dahl  
 James River Water Authority  
 Fluvanna County Office Building  
 132 Main Street  
 PO Box 540  
 Palmyra, VA 22963

May 07, 2024  
 Project No: 39677.004  
 Invoice No: 340105  
 Due Date: June 06, 2024

<b>Invoice Total</b>	<b>\$6,645.00</b>
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Project 39677.004 JRWA-Water Withdrawal Permit Modify

### Professional Services through April 28, 2024

Phase	S01	Survey Services	Current	Prior	To-Date
<b>Billing Limits</b>					
Total Billings			0.00	14,647.50	14,647.50
Limit					15,000.00
Remaining					352.50
<b>Total this Phase</b>					-
Phase	S02	Survey of Wetland Flagging	Current	Prior	To-Date
<b>Billing Limits</b>					
Total Billings			0.00	10,102.50	10,102.50
Limit					11,000.00
Remaining					897.50
<b>Total this Phase</b>					-
Phase	U01	Joint Permit Application Preparation	Current	Prior	To-Date
<b>Billing Limits</b>					
Total Billings			0.00	61,458.75	61,458.75
Limit					62,000.00
Remaining					541.25
<b>Total this Phase</b>					-
Phase	U02	Review and Response Period	Current	Prior	To-Date
<b>Billing Limits</b>					
Total Billings			0.00	59,373.75	59,373.75
Limit					59,402.50

**Please Remit to:**  
 1001 Boulders Pkwy, Suite 300  
 Richmond, VA 23225  
 804.200.6500

Federal Tax ID: 54-1301413

**EFT Remittance:**  
 Towne Bank | Glen Allen, VA  
 ABA #051408949 | A/C #0281001456  
 ap@timmons.com

Remaining 28.75

**Total this Phase** -

Phase	W01	Environmental Services		
<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		0.00	28,301.25	28,301.25
Limit				40,000.00
Remaining				11,698.75
<b>Total this Phase</b>				-

Phase	W02	Additional Environmental Services		
<b>Professional Personnel</b>				
		<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Project Manager		.50	175.00	87.50
Principal		9.00	260.00	2,340.00
Sr. Principal		12.00	310.00	3,720.00
Environmental Technician		4.00	90.00	360.00
Environmental Scientist		1.25	110.00	137.50
Totals		26.75		6,645.00
<b>Total Labor</b>				<b>6,645.00</b>
<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		6,645.00	45,069.00	51,714.00
Limit				55,000.00
Remaining				3,286.00
<b>Total this Phase</b>				<b>\$6,645.00</b>
<b>Total this Invoice</b>				<b><u><u>\$6,645.00</u></u></b>

<b>Billings to Date</b>			
	<b>Current</b>	<b>Prior</b>	<b>Total</b>
Labor	6,645.00	189,976.25	196,621.25
Consultant	0.00	6,874.00	6,874.00
Expense	0.00	429.93	429.93
Unit	0.00	22,102.50	22,102.50
<b>Totals</b>	<b>6,645.00</b>	<b>219,382.68</b>	<b>226,027.68</b>

<b>Outstanding Invoices</b>			
	<b>Number</b>	<b>Date</b>	<b>Balance</b>
	337626	4/9/2024	3,880.00
	<b>Total</b>		<b>3,880.00</b>

Please Remit to:  
 1001 Boulders Pkwy, Suite 300  
 Richmond, VA 23225  
 804.200.6500

Federal Tax ID: 54-1301413

**EFT Remittance:**  
 Towne Bank | Glen Allen, VA  
 ABA #051408949 | A/C #0281001456  
 ap@timmons.com

LAW OFFICES  
**RANDOLPH, BOYD, CHERRY & VAUGHAN, PLC**  
14 EAST MAIN STREET  
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(804) 643-6611  
FAX NO. (804) 783-2765  
rbcvlaw.com

**Writer's Direct Number: 804-592-4184**  
**e-mail: acherry@rbcvlaw.com**

B. RANDOLPH BOYD  
FRANCIS A. CHERRY, JR.  
SARAH M. SAUNDERS  
J. BAKER McCLANAHAN, JR.  
F. ADAM CHERRY, III  
ALEXANDER P. M. BOYD

ERNEST C. VAUGHAN, JR., *Retired*  
H. ARMISTEAD BOYD (1912-1979)  
BEVERLEY H. RANDOLPH, JR. (1908-1987)

June 18, 2024

Brendan S. Hefty  
HEFTY WILEY & GORE, PC  
100 West Franklin Street – Suite 300  
Richmond, Virginia 23220

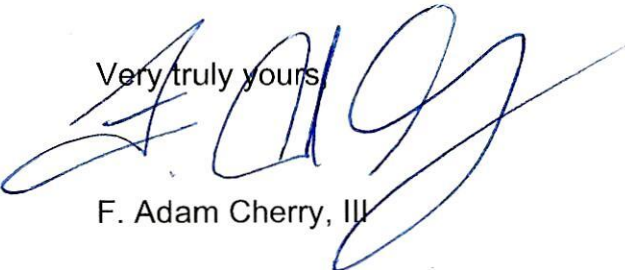
**Re: James River Water Authority v. Heirs at Law of Nelson Winston  
James River Water Pipeline Project**

Dear Brendan:

Enclosed please find our interim statement for all time in the captioned matter which I trust you will find in order.

Thank you and please call should you have any questions.

Very truly yours



F. Adam Cherry, III

AC/ckg  
Enclosure



RANDOLPH, BOYD, CHERRY & VAUGHAN, PLC  
14 East Main Street  
Richmond, VA 23219  
Tax ID #54-1116143

---

Invoice submitted to:

James River Water Authority  
c/o Steven M. Nichols  
County Administrator - Fluvanna County  
P.O. Box 540  
Palmyra, VA 22963

June 18, 2024

In Reference To: James River Water Authority v. Heirs at Law of Nelson  
Winston  
Condemnation - James River Water Pipeline Project

INTERIM STATEMENT FOR ALL TIME FROM APRIL  
1 THROUGH JUNE 18, 2024

Invoice # 20920  
Professional services

		<u>Hours</u>	<u>Amount</u>
4/16/2024	AC Telephone conf. Brendon Hefty re status of VRA pool application and possible need for opinion related to condemnation authority; notes to file;	0.40	\$150.00
4/17/2024	AC Review title reports on the various Seay properties; review and sign certification letter to JRWA re VRA loan; exchange emails with B. Hefty re same;	0.80	\$300.00
	AC Receipt and review email from B. Hefty email, draft certification letter and terms and conditions of VRA loan; notes to file; exchange emails	1.00	\$375.00

with B. Hefty re same and  
information needed;

For professional services rendered

<u>Hours</u>	<u>Amount</u>
2.20	\$825.00

Attorney Summary

<u>Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
F. Adam Cherry	2.20	\$375.00	\$825.00

## Alexandra Stanley

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**Subject:** JRWA: Treatment Plan

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**From:** Justin Curtis <[justin@aqualaw.com](mailto:justin@aqualaw.com)>

**Subject:** JRWA: Treatment Plan

Below is a list of historic resources issues that have the potential to cause temporary delays during the archaeological study or construction. It's important to note that for each of these issues, work would be stopped *only within the immediate vicinity of the discovery* (e.g., within ~100 feet). The construction crew affected by the issue could continue working nearby.

### **DURING ARCHEAOLOGICAL STUDY OR CONSTRUCTION**

#### Unexpected Discovery of Human Remains or Grave-Related Materi

- Location: Anywhere on the project.
- Issue that May Cause Work Stoppage: If human remains or grave-related materials are found, work will stop in the vicinity of the discovery. The process is largely dictated by state law, with a few additional measures in the Treatment Plan.
- Likelihood of Work Stoppage: Very unlikely. As a reminder, the current project route was preferred by other parties *because* there is a low likelihood of encountering human remains.
- Potential Delay: Will be determined by the specific circumstances.
  - Native American – The Treatment Plan requires JRWA to stop work in the immediate area of the discovery and notify the Monacans (in addition to the Corps, DHR, and local law enforcement). The Monacans have stated they would prefer to recover ancestral remains in accordance with their customs and reinter them elsewhere. A reasonably conservative estimate is 2 to 3 weeks.
  - Not Native American – State law controls under these circumstances. If very old remains are found, work likely would require a Burial Permit from DHR. If a modern grave is discovered, JRWA would need to obtain an order from the Fluvanna Circuit Court to remove and reinter the remains. A reasonable estimate of the delay is 30 to 60 days.

### **DURING CONSTRUCTION**

#### Crossing of Historic Rivanna Canal

- Location: Immediately east of the Rivanna River Crossing
- Issue that May Cause Work Stoppage: An archeological monitor will oversee the excavation of the trench at this location. If the monitor observes intact portions of the canal feature, work will stop to allow the archeologist to collect “brief in-field documentation,” including photographs and information about the location and nature of the feature.
- Likelihood of Work Stoppage: Unlikely. The pipeline location was shifted to a previously disturbed area (VDOT right of way) to *avoid* impacting intact portions of the buried canal feature.

- Potential Delay: 1 – 2 days. The information collection requirement is limited in scope. When the information is collected, “construction will immediately continue in this location without waiting for consultation with the VDHR, USACE, or other interested parties.”

#### Crossing of Rivanna Subdivision Railroad

- Location: CSX rail crossing immediately north of the pump station.
- Issue that May Cause Work Stoppage: The line will be bored *under* the historic railroad feature. If the bore had to be abandoned, the only other option would be to dig a trench across the historic feature. In that case, work would have to stop to allow the Corps, DHR, and consulting parties to determine if the historic feature will be adversely affected and, if so, revise the treatment plan to mitigate the potential impact.
- Likelihood of Work Stoppage: Near zero. Trenching across the feature would also mean digging a trench across an active CSX line. That is not a realistic possibility.
- Potential Delay: None, as a practical matter. In the highly unlikely event JRWA had to dig a trench across the CSX line, obtaining approval from CSX will take much longer than revising the treatment plan.

#### Unexpected Discovery of “Cultural Features”

- Location: Theoretically the entire project, but unlikely to apply anywhere outside the footprint of the currently identified archaeological sites.
- Issue that May Cause Work Stoppage: The Treatment Plan states that additional archaeological monitoring may be warranted when the archaeological study is complete. In that event, a plan would be developed to determine what would be done if a cultural feature (e.g., hearth) is discovered. The Treatment Plan states that the plan must “limit impacts on construction to the greatest extent possible.”
- Likelihood of Work Stoppage: Low but foreseeable. First, if monitoring is required, it likely will be limited to excavation within the footprint of the currently delineated archaeological sites (excluding areas that have already been studied). Second, there is no reasonable basis to predict how many features could be found.
- Potential Delay: If monitoring is required and a feature is discovered, it would take the archeologists approximately 1 to 2 days to complete their work.

Justin W. Curtis  
Vice President

**AQUALAW**

804-303-5892 (O)  
804-402-7300 (C)  
Justin@AquaLaw.com  
www.AquaLaw.com