

**James River Water Authority
Board of Directors Meeting
214 Commons Blvd.
Palmyra, VA 22963
January 13, 2021
9:00 A.M.**

Because of the continuing public health emergency related to COVID-19, the James River Water Authority (JRWA) Meeting is currently **closed to public attendance**.

Members of the public who wish to attend the meeting may do so remotely through Zoom.

Join with Zoom App (Computer, smartphone, tablet)

<https://us02web.zoom.us/j/88422346406?pwd=dlc0T2dlSmp6Tkwx2MElDcmxRTlNzZz09>

Meeting ID: 884 2234 6406 **/Passcode:** 816174 **/Join by Phone:** (audio only) 1-301-715-8592

Regular Meeting of the James River Water Authority Board of Directors

- I. Call to Order**
- II. Adoption of Agenda**
- III. Items from the Public**
- IV. Approval of Minutes of Preceding Meeting**
 - a. November 18, 2020 – Regular Meeting
- V. Financial Report**
 - a. Bills Approval
 - i. Timmons Group
 - ii. Aqualaw
 - iii. GAI Consultants
- VI. Discussion/Information Items**
 - a. Discussion – COE Permit
- VII. Action Items**
- VIII. Consent Agenda**
- IX. Closed Meeting**
- X. 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 LIBRARY, 214 COMMONS BLVD.
PALMYRA, VIRGINIA**

**August 12, 2020
9:00 A.M.**

Present: D. D. Watson (Chairman), Mark Dunning (Vice Chairman), Joe Chesser (Treasurer, arrived 9:23 a.m.), Troy Wade, Eric Dahl, and Christian Goodwin

Absent: (none)

Others Present: Brendan Hefty (Hefty, Wiley, and Gore); Justin Curtis (Aqualaw); Pam Baughman (Louisa Water Authority); Joe Hines and David Saunders (Timmons Group)

CALL TO ORDER

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

ADOPTION OF AGENDA

On the motion of Mr. Goodwin seconded by Mr. Dunning, which carried by a vote of 5-0, the agenda was adopted with the addition of invoices from The Timmons Group and GAI.

ITEMS FROM THE PUBLIC

There were no comments made by the public.

APPROVAL OF MINUTES OF PRECEDING MEETING

On the motion of Mr. Dunning, seconded by Mr. Dahl, which carried by a vote of 5-0, the Board approved the minutes of the October 14, 2020 meeting.

FINANCIAL REPORT

Mr. Dahl reviewed the bills in the Board packet and the additional invoices added to the agenda from the Timmons Group for \$3,025 and GAI Consultants for \$1,225. On the motion of Mr. Wade, seconded by Mr. Dunning, which passed by a vote of 5-0, the report and bills were approved.

DISCUSSION/INFORMATION ITEMS

COE Permit Update

Justin Curtis provided an update on the Corps of Engineers (COE) permit process, noting a recommendation to cover further items in closed session and reminding the Board that application

for the current route is under voluntary suspension with the COE. Representatives from the project team have met with the COE and the state Department of Historic Resources (DHR) to discuss the proposed survey of the Forsyth alternative. The COE has been supportive and DHR had some suggestions which are being addressed. GAI is finalizing the work and costs, which were initially proposed by Gray and Pape, to ensure both effectiveness and efficiency. Mr. Curtis noted that neither civil surveys nor riverine studies have been conducted, and that bathymetric studies could impact the precise location of the pump station, which could then cause more survey work. He stated that Gray and Pape should be under contract soon, but that any actual work orders would require Board approval prior to commencing. Fieldwork is estimated at 3-6 weeks of the estimated 3 month total time requirement. Next steps include more refined mapping and routing and conversations with landowners about artifacts and other matters.

Mr. Goodwin stated that it sounded like moving forward with the bathymetric study prior to survey work was advisable. Mr. Curtis stated that he was leaning that way, but further analysis would be required. Chairman Watson stated that it sounded like relations with the Monacan were more positive and asked about Gray and Pape's reputation, and Mr. Curtis responded that they were well-known in the region. Mr. Dahl asked if the route contemplated which side of Bremo road would be used, and Mr. Curtis responded that survey work would be needed. The survey efforts / shovel testing involve 20" wide holes at regular intervals, and the intent would be to do as much testing as possible to improve results.

Mr. Joe Hines of the Timmons Group stated that Timmons was working with GAI on the pump station location and the best route to tie back to the interconnect point at Route 6 and reviewed a proposal for efforts necessary on the Forsyth Alternative. Testing is time-consuming and absent other factors, it would be best to have bathymetric efforts inform the location of the pump station as precisely as possible. He recommended proceeding with that effort first, stating that it was necessary to identify the best intake location, which then impacts the pump station location. Mr. Hines stated that we also need routing for access to the station, railroad and river crossings and utilities. He noted that crossing the Rivanna would require careful planning due to significant equipment and construction areas, and discussed the need for further deed research to minimize the number of impacted property owners.

Mr. Dahl wanted to be sure that he correctly understood Mr. Hines to be recommending that the bathymetric work take place first. Mr. Hines said that was his recommendation. Mr. Dahl asked if the line could be hung under a bridge over the Rivanna, and Mr. Hines responded that the size and pressure of the line were prohibitive to such a design. The costs in the Timmons Proposal are \$9,900 for a bathymetric / riverbank survey; \$9,500 for concept design and location of the intake and pump station; \$9,500 to develop the Limits of Disturbance, and time and materials costs for coordination with GAI, which Mr. Hines estimated would be less than \$10,000. Mr. Wade motioned to approve the proposal. Mr. Dunning seconded the motion, which passed by a vote of 6-0.

ACTION ITEMS

(none)

CONSENT AGENDA

(none)

CLOSED SESSION

On the motion of Mr. Wade, seconded by Mr. Goodwin, which carried by a vote of 6-0, the Board voted to enter Closed Session at 9:29 a.m. for the purpose of discussing the following:

1. In accordance with §2.2-3711(A)(8) and (A)(7) of the Code of Virginia, for the purpose of consulting with legal counsel regarding the project permits, and also (A)(3) for the purpose of discussing the acquisition of property associated with the Forsyth alternative.

RESUMPTION OF REGULAR SESSION

On the motion of Mr. Goodwin, seconded by Mr. Wade, which carried by a vote of 6-0, the Board voted to return to regular session at 10:39 a.m.

RESOLUTION - CERTIFICATION OF CLOSED SESSION

By roll call, which carried by a vote of 6-0, the Board voted to adopt the following resolution:

WHEREAS, the James River Water Authority Board of Directors has convened a Closed Meeting pursuant to an affirmative recorded vote and in accordance with the provisions of the Virginia Freedom of Information Act; and

WHEREAS, §2.2-3712.D of the Code of Virginia requires a certification by the James River Water Authority Board of Directors that such closed meeting was conducted in conformity with the Virginia Law.

NOW, THEREFORE BE IT RESOLVED that the James River Water Authority Board of Directors does hereby certify that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting was heard, discussed or considered by the James River Water Authority Board of Directors.

<u>NAME</u>	<u>VOTE</u>
Joe Chesser	Yes/Aye
Mark Dunning	Yes/Aye
D.D. Watson	Yes/Aye
Troy Wade	Yes/Aye
Christian Goodwin	Yes/Aye
Eric Dahl	Yes/Aye

ADJOURNMENT

On the motion of Mr. Goodwin, seconded by Mr. Dahl, which carried by a vote of 6-0, the Board voted to adjourn the meeting at 10:40 a.m.

BY ORDER OF:

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

DRAFT

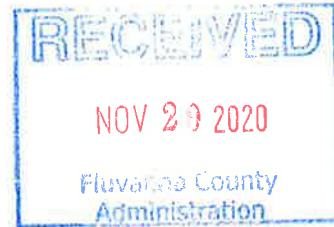
AQUALAW

CHRISTOPHER D. POMEROY
CHRIS@AQUALAW.COM

PH: 804.716.9021
FX: 804.716.9022

November 17, 2020

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 October. Please let me know if you have any questions.

Best regards,

A handwritten signature in blue ink that reads "Chris Pomeroy". The signature is fluid and cursive.

Christopher D. Pomeroy

Enclosure

cc: Brendan Hefty, Esq.



November 17, 2020

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

Attention: Eric Dahl
RE: General

Our File #: 0293-001
Inv #: 13065

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Oct-05-20	Teleconference with B. Hefty re current project status and next steps	0.50	207.50	JWC
Oct-08-20	Prepare for and participate in teleconference with C. Goodwin, E. Dahl, and B. Hefty re project next steps; teleconference with E. Tidlow on the same	1.80	747.00	JWC
Oct-09-20	Teleconference with Monacans counsel re upcoming Board meeting; teleconference with Corps staff re permit application status; teleconference with E. Dahl re same	0.70	290.50	JWC
Oct-14-20	Prepare for, attend, and present at JRWA Board meeting; teleconference with E. Tidlow re next steps for study of Alt 1C; teleconference with J. Hines re support for the same	2.50	1,037.50	JWC
Oct-15-20	Review and revise task list for Alt 1C survey and send same to E. Dahl and C. Goodwin; review and comment on draft Board meeting minutes; review and comment on GAI general services subcontractor agreement form; review Alt 1C maps from Timmons to support survey work and forward same to E. Tidlow and J. Glenn	1.20	498.00	JWC
Oct-16-20	Respond to media inquiry; teleconference with E. Tidlow re Alt 1C estimates and timeline; draft detailed memo to Board re current project status and options	6.70	2,780.50	JWC
Oct-20-20	Revise draft memo on alternatives and circulate same to C. Goodwin and E. Dahl; teleconference with Monacans counsel re alternatives; teleconference with E. Tidlow re subcontracting and next steps; send summary email on project status to E. Dahl and C. Goodwin; send meeting request to USACE	2.70	1,120.50	JWC
Oct-21-20	Prepare for and participate in teleconference with prospective field archeologist team for Alt 1C study; follow up debrief with E. Tidlow	1.70	705.50	JWC
Oct-22-20	Teleconference with C. Goodwin, E. Dahl, and B. Hefty re permitting options and plan	1.00	415.00	JWC

Oct-23-20	Substantial revision to memo on alternatives in response to feedback from team; send same to C. Goodwin, E. Dahl, and B. Hefty for review	1.00	415.00	JWC
Oct-27-20	Preparatory teleconference with E. Tidlow and J. Glenn for meeting with Corps; participate in virtual meeting with Corps re project status and field survey of Alt 1C; send request to J. Hines for routing information to support Alt 1C field study	2.50	1,037.50	JWC
Oct-30-20	Teleconference with GAI and Timmons to review study corridor issues for Alternative 1C; finalize and send memo to Board on project status	1.50	622.50	JWC
Subtotal		23.80	\$9,877.00	

TOTAL AMOUNT THIS PERIOD**\$9,877.00**

Previous Balance

\$830.00

Previous Payments

\$0.00

BALANCE DUE NOW**\$10,707.00****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.**

AQUALAW

CHRISTOPHER D. POMEROY
CHRIS@AQUALAW.COM

PH: 804.716.9021
Fx: 804.716.9022

December 18, 2020

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 November.

We are also enclosing our Rate Schedule update for 2021. In consideration of the important ongoing project our firm has had the privilege to work on with the Authority, we are pleased to inform you that the attached schedule for 2021 continues to reflect a discounted rate that is below our standard Municipal Rate Schedule. Our annual rate adjustment is approximately 1.6% across our team as a whole. We remain committed to providing top expertise and high value through a combination of competitive rates and highly efficient service. We greatly appreciate the opportunity to work with you. Please let me know if you have any questions

Best regards,

A handwritten signature in blue ink that reads "Chris Pomeroy".

Christopher D. Pomeroy

Enclosure

cc: Brendan Hefty, Esq.

AQUALAW

December 18, 2020

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

Attention: Eric Dahl
RE: General

Our File #: 0293-001
Inv #: 13175

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Nov-03-20	Review proposal from Gray and Pape; teleconference with E. Tidlow and J. Glenn re the same and to prepare for meeting with VDHR	1.20	498.00	JWC
Nov-04-20	Debrief with E. Tidlow re meeting with VDHR	0.20	83.00	JWC
Nov-12-20	Teleconference with Monacans counsel; send update on the same to E. Dahl and C. Goodwin	0.60	249.00	JWC
Nov-16-20	Respond to email from C. Goodwin re communications with the Monacans' counsel; send email and information for review to Monacans' counsel	1.00	415.00	JWC
Nov-17-20	Teleconference with E. Tidlow re survey status; prepare for next day's Board meeting; draft landowner access and artifact donation form agreement	1.90	788.50	JWC
Nov-18-20	Prepare for and attend Board meeting; revise access and artifact agreement in response to comments from GAI; send same to E. Dahl and C. Goodwin	2.40	996.00	JWC
Subtotal		7.30	\$3,029.50	

TOTAL AMOUNT THIS PERIOD

\$3,029.50

Previous Balance

\$10,707.00

Previous Payments

\$10,707.00

BALANCE DUE NOW

\$3,029.50

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.



RATE SCHEDULE
Hourly Billing Rates through December 31, 2021

Chris Pomeroy	\$530
Paul Calamita	\$530
Dick Sedgley	\$515
Rosewin Sweeney	\$515
Lisa Ochsenhirt	\$490
Amanda Waters	\$490
Justin Curtis	\$430
Ellen Egen	\$340
Paralegals	\$195

The above hourly billing rates are preferred rates extended to localities and local governmental authorities, districts and commissions. Reasonable increases to this schedule are made each January 1 in consideration of inflation and general market conditions plus, with respect to attorneys currently below senior partner level only, the individual's increased seniority and experience.



INVOICE

Pittsburgh
385 East Waterfront Drive
Homestead, PA 15120-5005

T 412.476.2000
F 412.476.2020



Eric Dahl
James River Water Authority
132 Main St
PO Box 540
Palmyra, VA 22963

November 30, 2020
Project No: C190908.00
Invoice No: 2157239

Project C190908.00 JRWA - cultural oversight - water supply project
Planning & Coordination with Council

Professional Services Through November 14, 2020

Task 001 Consultation and Document Review

Professional Personnel

	Hours	Rate	Amount
E08 ; Assistant Director			
Tidlow, Evelyn	18.50	175.00	3,237.50
E06 ; Cultural Resources Managers			
Glenn, Jonathan	5.50	128.00	704.00
Totals	24.00		3,941.50
Total Labor			3,941.50

Billing Limits

	Current	Prior	To-Date
Total Billings	3,941.50	103,315.39	107,256.89
Limit			342,465.59
Remaining			235,208.70

Total this Task \$3,941.50

Total this Invoice \$3,941.50

Outstanding Invoices

Number	Date	Balance
2155521	10/5/2020	565.50
2156156	10/28/2020	1,225.00
Total		1,790.50



December 23, 2020

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

Re: JRWA – Additional Professional Services for Project Management / Coordination and Additional Analysis of Alternative 1C: Invoices for Professional Service through November 30, 2020

Dear Mr. Dahl:

Attached is the invoice for additional time & material services for the professional services completed through November 30, 2020 by Timmons Group related to general project management / coordination and associated meetings as well as the invoice for Additional Analysis of Alternative 1C. Following is a summary of the work completed associated with the above referenced invoices:

Project Management / Coordination

- Coordination related to developing potential limits of disturbance (LOD) for Alternative 1C such that GAI can acquire pricing for cultural resources work. Discussion of construction related items and logistics for Alternative 1C
- Preparation for and attendance of the November JRWA Board Meeting.
- Evaluation of additional potential alternatives around Columbia.
- Phone and email communications with above parties throughout the invoice period.
- Key personnel related to above activities included David Saunders & Joe Hines.

Task 1 - Bathymetric Survey / Riverbank Survey

- 0% Complete.

Task 2 - Concept Design & Location of Intake and Pump Station

- 0% Complete.

Task 3 - Develop potential Limits of Disturbance for Alternative 1C

- 100% Complete - Completed and submitted the LOD to GAI for Alternative 1C.

Task 4 – Coordination with GAI

- Included in the Project Management / Coordination Invoice.

Thanks for the opportunity to be of continued service to the 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

Attachments:

2 Invoices



INVOICE

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

December 18, 2020
Project No: 39677.003
Invoice No: 253718
Due Date: January 17, 2021

Invoice Total	9,500.00
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Project 39677.003 JRWA Additional Analysis for Alter 1C

Professional Services through November 29, 2020

Phase	U01	Bathymetric Survey / Riverbank Survey
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Total	9,900.00
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Percent Complete	0.00	Total Earned	0.00
		Previous Fee Billing	0.00
		Current Fee Billing	0.00

Total	0.00
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Total this Phase	-
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Phase	U02	Concept Design & Location of Intake & PS
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Total	9,500.00
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Percent Complete	0.00	Total Earned	0.00
		Previous Fee Billing	0.00
		Current Fee Billing	0.00

Total	0.00
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Total this Phase	-
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Phase	U03	Develop Potential LOD for Alternative 1C
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Total	9,500.00
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Percent Complete	100.00	Total Earned	9,500.00
		Previous Fee Billing	0.00
		Current Fee Billing	9,500.00

Total	9,500.00
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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

Project	39677.003	JRWA Additional Analysis for Alter 1C	Invoice	253718
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Total this Phase 9,500.00

Total this Invoice 9,500.00

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



INVOICE

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

December 18, 2020
Project No: 39677.002
Invoice No: 253717
Due Date: January 17, 2021

Invoice Total	5,984.95
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Project 39677.002 JRWA - Management/Coordination & Svcs

Professional Services through November 29, 2020

Phase U03 General Project Management Services

Professional Personnel

	Hours	Rate	Amount
Sr. Principal	21.50	275.00	5,912.50
Totals	21.50		5,912.50
Total Labor			5,912.50

Billing Limits

	Current	Prior	To-Date
Total Billings	5,912.50	0.00	5,912.50
Limit			30,000.00
Remaining			24,087.50
Total this Phase			5,912.50

Phase XPS Reimbursable Expenses

Reimbursable Expenses

Mileage	72.45
Total Reimbursables	72.45
Total this Phase	72.45

Total this Invoice	5,984.95
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Please Remit to:
1001 Boulders Pkwy, Suite 300
Richmond, VA 23225
804.200.6500

Federal Tax ID: 54-1301413

EFT Remittance:
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ABA #051408949 | A/C #0281001456
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