

**James River Water Authority
Board of Directors Meeting
Public Information Meeting
Fluvanna County Public Library
214 Commons Blvd.
Palmyra, VA 22963
August 10, 2022
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. July 13, 2022 – Regular Meeting
- IV. Financial Report**
 - a. Bill Approval
 - i. Aqualaw
 - ii. GAI Consultants
 - iii. Hefty Wiley & Gore
 - iv. Timmons
 - v. Bowman
- V. Public Information and Discussion**
 - a. Discussion – COE Permit
- V. Action Items**
- VI. Consent Agenda**
- VII. Closed Meeting**
- VIII. 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
PALMYRA, VIRGINIA
July 13, 2022
9:00 A.M.**

Present: D. D. Watson (Chairman, left 10:04a.m.), Joe Chesser (Treasurer), Eric Anderson, Eric Dahl, and Eric Purcell

Absent: (none)

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. and led the Board in the Pledge of Allegiance.

ADOPTION OF AGENDA

On the motion of Mr. Anderson, seconded by Mr. Purcell, which carried by a vote of 6-0, the agenda was adopted.

ITEMS FROM THE PUBLIC

There were no comments from the public.

APPROVAL OF MINUTES OF PRECEDING MEETING

On the motion of Mr. Purcell, seconded by Mr. Anderson, which carried by a vote of 5-0, the Board approved the minutes of the April 13, 2022 meeting.

FINANCIAL REPORT

Mr. Chesser and Mr. Dahl briefed the Board on bills in the packet for consideration, noting the need for ratification of several bills due to the lack of a June meeting. On the motion of Mr. Purcell, seconded by Mr. Goodwin, the payments and ratifications were approved by a vote of 6-0.

PUBLIC INFORMATION AND DISCUSSION

Discussion – Corps of Engineers Permit

The Board received an update on the Corps of Engineers (COE) permit process from Mr. Justin Curtis of Aqualaw. Mr. Curtis noted that this was advertised twice in The Fluvanna Review as a public information meeting in accordance with requirements. According to Mr. Curtis, Timmons is wrapping up the joint permit application, which should be ready for submission in two weeks. The Virginia Marine Resources Commission (VRMC) will consider a new permit application for the intake in the James and the crossing at the Rivanna. The Corps will consider its permit under the nationwide 58 permit process, which is more streamlined than their individual permit process

which would have been required at the prior location. The Department of Environmental Quality's (DEQ) permit will be a modification of the existing permit which runs through 2030, although the JRWA could request a new permit which would be a new 15 year term. The process for each are similar. There is a roughly \$25-30K permit fee from DEQ, and the exact fee amount will be calculated when the application is received. Other consultation with agencies such as the Department of Historic Resources (DHR) and the U.S. Fish and Wildlife Service (USFWS) will take place as necessary.

Regarding the cultural review process, Mr. Curtis also reported that the phase 1 report has been finalized, allowing Gray and Pape to finish the phase 2 work plan, which is now out for feedback from consulting parties. GAI has nearly completed the request for proposal for the phase 2 work, which could change pending comments and proposal responses. GAI will review the responses and bring a recommendation for board approval in September. Mr. Curtis stated that the intent is to move the work at the pump station forward first, which requires the DEQ permit, which is estimated to take 180 days under DEQ's new effort to streamline their efforts. The intent, according to Mr. Curtis, would be to enter into a memorandum of agreement to complete the phase 3 work during construction.

Discussion – Project Cost Update for Construction / Engineering and Related Services

Mr. Greg Krystyniak with Faulconer Construction reviewed the updated cost summary in the board packet. He stated that Faulconer Construction worked with Timmons to update the costs under an assumption of construction in 2023, and noted that the estimate does not include owner representation, property acquisition, or contingency. Base project costs increased from \$23.5M to 31.8M according to the estimate. Mr. Purcell asked if the estimate contemplated supply chain issues, and Mr. Krystyniak said that it did. He noted that the benefit of Design/Build contracts was that initial estimates were typically higher, but that the process added the potential of value-engineering to control actual costs.

Mr. Krystyniak and Mr. Joe Hines (Timmons) discussed the need for an Interim Agreement to start advance efforts on long-lead items such as final design and material orders. Mr. Watson asked about onsite storage for materials, and Mr. Krystyniak noted that several options were available and that the team was flexible. Mr. Dahl noted the potential project grant from the Virginia Department of Health (VDH) and associated requirements such as Buy America and Davis Bacon. Mr. Hines responded that the project team was familiar with the requirements and that a cost/benefit evaluation may be necessary.

Discussion – VDH Grant Application for Construction Funds

Mr. Goodwin reviewed the recent application to VDH for project funds, noting an assumption of roughly 38M for total project costs based on consultation with the project team. The JRWA still has roughly \$5M million in funding from the initial debt issuance, and a VDH decision is expected in the fall. General discussion about the project costs and grant process ensued.

ACTION ITEMS

Timmons Group Project Management / Coordination Services Budget Request

Mr. Hines reported that Timmons was approaching full expenditure of budgeted funds and the request for \$60K to continue work on the joint permit application, design and support for cultural resources and related project work was included in the board packet. He noted that the funding should be sufficient at least through the end of 2022. On the motion of Mr. Chesser, seconded by Mr. Anderson, the request was approved by a vote of 6-0.

James River Water Authority Financial Statements for June 30, 2021

Mr. Dahl gave a brief overview of the audit report in the Board packet, noting that Fluvanna County serves as the fiscal agent for the JRWA. Mr. David Foley, audit manager for Robinson, Farmer Cox Associates, reviewed the audit process and findings. He noted that the JRWA received an unmodified, or clean, audit opinion, which is the best finding. Mr. Foley stated that he had no disagreements with managements and no audit adjustments, and said that this was a testimony to the capability of the JRWA's fiscal agent. Mr. Anderson asked if the JRWA's property was included in the balance sheet, and Mr. Dahl said it was. Mr. Dahl noted minor changes (including dates) between the draft and final report. Mr. Watson had to leave the meeting, and Mr. Anderson assumed the Chair role.

On the motion of Mr. Goodwin, seconded by Mr. Purcell, the audit was approved by a vote of 5-0.

FY21 to FY22 Capital Budget Carryover

Mr. Dahl reviewed the carryover request for unspent funds in FY21. On the motion of Mr. Purcell, seconded by Mr. Chesser, the carryover was approved by a vote of 5-0.

CONSENT AGENDA

(none)

CLOSED SESSION

(none)

ADJOURNMENT

On the motion of Mr. Chesser, seconded by Mr. Purcell, which carried by a vote of 5-0, the Board voted to adjourn the meeting at 10:12 a.m.

BY ORDER OF:

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



JUSTIN W. CURTIS
JUSTIN@AQUALAW.COM

July 13, 2022

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,

A handwritten signature in blue ink, appearing to be "JC" or "Justin W. Curtis".

Justin W. Curtis

Enclosure

cc: Brendan Hefty, Esq.



July 11, 2022

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

Attention: Eric Dahl
RE: General

Our File #: 0293-001
Inv #: 14590

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Jun-06-22	Teleconference with B. Hefty re preparation for JRWA Board meeting and coordination of next steps	0.60	249.00	JWC
Jun-07-22	Teleconference with Corps staff re forthcoming permit application; teleconference with J. Glenn re status of cultural resources reports and necessary next steps; send email to J. Hines and S. Saunders re status of permit application preparation; prepare project status and survey access notification letter to landowners and circulate the same to the team for review; prepare outline of remarks for next day's Board meeting	5.10	2,116.50	JWC
Jun-08-22	Attend and present at JRWA Board meeting in Palmyra	2.00	830.00	JWC
Jun-10-22	Revise draft public notice; coordinate with J. Hines and M. Miller on contents of the same; send same to K. Harris with instructions on publishing notice and responding to public inquiries in response to the notice; review and comment on proof notice from K. Harris; send an update on the notice to DEQ staff; send email to C. Goodwin and E. Dahl outlining suggested changes to July Board meeting agenda to accommodate public information meeting	0.70	290.50	JWC
Jun-14-22	Regular virtual meeting with team re project status and tasks	0.90	373.50	JWC
Jun-28-22	Teleconference with B. Hefty re Phase II archeological study request for proposals; teleconference with K. Harris re landowner notice letters; prepare for and participate in regular virtual meeting with team re project status; review and revise draft cultural resources status summary for Joint Permit Application narrative and return the same to E. Tidlow and J. Glenn; draft project status update for the Virginia Canal and Navigation Society and send same to the team for review	5.40	2,241.00	JWC
Jun-30-22	Revise and send email to VA Canal and Navigation Society re project status; revise cultural resources summary and send same to M. Miller to incorporate into the Joint Permit Application narrative; teleconference with K. Harris re	2.20	913.00	JWC

landowner notification letters and required notices; respond to follow up questions from K. Harris on the same; draft and send update to the Board on the status of the cultural resources report and public information meeting

Subtotal	<u>16.90</u>	<u>\$7,013.50</u>
-----------------	--------------	-------------------

TOTAL AMOUNT THIS PERIOD		<u>\$7,013.50</u>
---------------------------------	--	--------------------------

Previous Balance		\$24,568.00
------------------	--	-------------

Previous Payments		\$22,327.00
-------------------	--	-------------

BALANCE DUE NOW		<u>\$9,254.50</u>
------------------------	--	--------------------------

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.



INVOICE

GAI Consultants, Inc.
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

July 12, 2022
Project No: C190908.00
Invoice No: 2176613

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

Professional Services Through June 18, 2022

Task 001 Consultation and Document Review

Professional Personnel

	Hours	Rate	Amount	
E06 ; Cultural Resources Managers				
Glenn, Jonathan	8.00	128.00	1,024.00	
Totals	8.00		1,024.00	
Total Labor				1,024.00
Total this Task				\$1,024.00

Task 004 Search Contractor Surveys

Consultants

Consultants Expense			4,462.50	
Total Consultants	1.0 times	4,462.50		4,462.50
Total this Task				\$4,462.50

Billing Limits

	Current	Prior	To-Date	
Total Billings	5,486.50	424,621.49	430,107.99	
Limit			535,987.59	
Remaining			105,879.60	
Total this Invoice				\$5,486.50

Outstanding Invoices

Number	Date	Balance
2172995	3/29/2022	1,675.99
2174095	4/28/2022	1,889.32
Total		3,565.31



Invoice Number: V21206-02

Invoice Date: 06/20/2022

Bill To:
GAI Consultants, Inc.
385 East Waterfront Drive
Homestead, PA 15120

Remit To:
SEARCH Inc.
3117 Edgewater Drive
Orlando, FL 32804

Prime Contract Number: JRWA-02

	Contract Value	Funded Value
Cost:	\$32,550.00	\$32,550.00
Fee:	\$0.00	\$0.00
Total:	\$32,550.00	\$32,550.00
Percent of Total Billed:	41.94%	41.94%
Cumulative Amount Billed:	\$13,650.00	

Project Number: V21206.000.001
Project Name: James River Water Auth
Project POP: 10/11/2021 to 12/29/2023
Terms: NET 30
Due Date: 07/16/2022
VAT/Tax ID Number: 59-3215370

Billing Period From: 02/19/2022
To: 06/10/2022

	Hours	Rate	Current Amount	Cumulative Amount
Director	25.50	175.0000	\$4,462.50	\$13,650.00
Direct Labor	25.50		\$4,462.50	\$13,650.00
Invoice Total			\$4,462.50	\$13,650.00

Thank you for your business! We appreciate the opportunity to work with you on this project.

SEARCH Inc.

Invoice Number: V21206-02 Project Number: V21206.000.001 Invoice Date: 06/16/2022
Project Name: James River Water Auth

Labor Supporting Schedule - T&M

Group Description: Direct Labor

Labor Cat Desc	Empl/Vendor	T/S Date	Hours	Rate	Cumulative Hours
DIR Director	McNeely, Lisa R.	02/25/2022	0.50	175.0000	0.50
DIR Director	Tidlow, Evelyn M		0.00	175.0000	52.50
DIR Director	Tidlow, Evelyn M	02/25/2022	4.50	175.0000	4.50
DIR Director	Tidlow, Evelyn M	03/04/2022	5.00	175.0000	5.00
DIR Director	Tidlow, Evelyn M	03/11/2022	2.50	175.0000	2.50
DIR Director	Tidlow, Evelyn M	03/18/2022	2.50	175.0000	2.50
DIR Director	Tidlow, Evelyn M	03/25/2022	1.00	175.0000	1.00
DIR Director	Tidlow, Evelyn M	04/01/2022	2.50	175.0000	2.50
DIR Director	Tidlow, Evelyn M	04/08/2022	4.00	175.0000	4.00
DIR Director	Tidlow, Evelyn M	04/15/2022	1.00	175.0000	1.00
DIR Director	Tidlow, Evelyn M	04/22/2022	0.50	175.0000	0.50
DIR Director	Tidlow, Evelyn M	05/06/2022	1.00	175.0000	1.00
DIR Director	Tidlow, Evelyn M	06/10/2022	0.50	175.0000	0.50
DIR Director	Tidlow, Evelyn M		25.00		77.50
DIR Director			25.50		78.00
Direct Labor			25.50		78.00



INVOICE

GAI Consultants, Inc.
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

July 27, 2022
Project No: C190908.00
Invoice No: 2177141

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

Professional Services Through July 16, 2022

Task 001 Consultation and Document Review

Professional Personnel

	Hours	Rate	Amount
E06 ; Cultural Resources Managers			
Glenn, Jonathan	12.00	128.00	1,536.00
Totals	12.00		1,536.00
Total Labor			1,536.00

Total this Task \$1,536.00

Billing Limits

	Current	Prior	To-Date
Total Billings	1,536.00	430,107.99	431,643.99
Limit			535,987.59
Remaining			104,343.60

Total this Invoice \$1,536.00

Outstanding Invoices

Number	Date	Balance
2176613	7/12/2022	5,486.50
Total		5,486.50

HEFTY WILEY & GORE, P.C.

100 West Franklin Street, Suite 300 • Richmond, VA 23220

BILL TO

James River Water Authority
ATTN: Eric Dahl
P.O. Box 540
132 Main Street
Palmyra, VA 22963



INVOICE # 11885

DATE 07/25/2022

DATE	DESCRIPTION	QTY	RATE	AMOUNT
	Agreed monthly fee for serving as legal counsel to JRWA board for July, August, and September 2022	3	2,500.00	7,500.00

BALANCE DUE

\$7,500.00



July 15, 2022

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
JN 39677.002**

Dear Mr. Dahl:

Attached is the invoice for additional time & material services for the professional services completed through May 29, 2022 and June 30, 2022 by Timmons Group related to general project management / coordination and associated meetings.

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

Project Management / Coordination

- Coordination and preparation of materials for discussions w/ JRWA, GAI & AquaLaw.
- Bi-Weekly Coordination Calls for CR Coordination
- Preparation and attendance of the June 8, 2022 JRWA Board meeting.
- Assistance with VDH Grant Application.
- Assistance with property owner notification information.
- Phone and email communications with above parties throughout the invoice period.
- Key personnel related to above activities included David Saunders & Joe Hines.

Thanks for your 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:

Invoices for Professional Services through May 29, 2022 & June 30, 2022



INVOICE

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

July 11, 2022
Project No: 39677.002
Invoice No: 290818
Due Date: August 10, 2022

Invoice Total	\$4,270.79
----------------------	-------------------

Project 39677.002 JRWA - Management/Coordination & Svcs

Professional Services through June 30, 2022

Phase U03 General Project Management Services
Professional Personnel

	Hours	Rate	Amount	
Sr. Principal	15.00	280.00	4,200.00	
Totals	15.00		4,200.00	
Total Labor				4,200.00
Total this Phase				\$4,200.00

Phase XPS Reimbursable Expenses
Reimbursable Expenses

Mileage	70.79	
Total Reimbursables	70.79	70.79
Total this Phase		\$70.79
Total this Invoice		<u>\$4,270.79</u>

Outstanding Invoices

Number	Date	Balance
288953	6/7/2022	2,227.50
Total		2,227.50

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



INVOICE

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

June 07, 2022
Project No: 39677.002
Invoice No: 288953
Due Date: July 07, 2022

Invoice Total	\$2,227.50
----------------------	-------------------

Project 39677.002 JRWA - Management/Coordination & Svcs

Professional Services through May 29, 2022

Phase U03 General Project Management Services
Professional Personnel

	Hours	Rate	Amount	
Sr. Principal	7.50	275.00	2,062.50	
Sr. Environmental Scientist	1.50	110.00	165.00	
Totals	9.00		2,227.50	
Total Labor				2,227.50
		Total this Phase		\$2,227.50
		Total this Invoice		\$2,227.50

Outstanding Invoices

Number	Date	Balance
288336	5/10/2022	10,212.50
Total		10,212.50

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



July 15, 2022

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

**Re: JRWA – Water Withdrawal Permit Modification
JN 39677.004**

Dear Mr. Dahl:

Attached are the invoices for services completed through May 29, 2022 and June 30, 2022 by Timmons Group related to preparation of the Joint Permit Application to modify the JRWA water withdrawal permit.

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

Task 1: Survey Services

- Perform topographic field survey in key areas for potential environmental impacts and intake structure
- Process topographic survey into DTM in AutoCAD format for use by design / permitting team

Task 2: Survey of Wetland Flagging

- Perform field survey of wetland flags for environmental features
- Process survey into AutoCAD format for use by design / permitting team

Task 3: Environmental Services

- Completed Field Delineation for wetlands, streams and rivers
- Preparation of the Jurisdictional Determination (JD) Pre-application forms
- Coordination for T&E habitat assessments
- General coordination of environmental services

Task 4: Joint Permit Application (JPA) Preparation

- General coordination of permit preparation, to include environmental and survey services
- Update water demand table and coordinate with CR work completed
- Preparation of exhibits for inclusion in the JPA
- Preparation of the JPA narrative

Task 5: Review & Response Period

- No Activity to date

Task 6: Additional Environmental Services; If required for permit issuance

- No Activity to date

JRWA – Water Withdrawal Permit Modification

July 15, 2022

Page 2 of 2

Thank you 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,

A handwritten signature in blue ink, appearing to read "Joseph C. Hines".

Joseph C. Hines, PE, MBA
Senior Principal

A handwritten signature in blue ink, appearing to read "David J. Saunders".

David J. Saunders, PE, DBIA
Senior Principal

Attachments:

Invoices for Water Withdrawal Permit Modification through May 29, 2022 and June 30, 2022



INVOICE

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

July 11, 2022
Project No: 39677.004
Invoice No: 290819
Due Date: August 10, 2022

Invoice Total	\$40,056.25
----------------------	--------------------

Project 39677.004 JRWA-Water Withdrawal Permit Modify

Professional Services through June 30, 2022

Phase S01 Survey Services

Professional Personnel

	Hours	Rate	Amount	
Principal	.75	230.00	172.50	
Licensed Land Surveyor	37.50	150.00	5,625.00	
2 Person Field Crew	59.00	150.00	8,850.00	
Totals	97.25		14,647.50	
Total Labor				14,647.50

Billing Limits	Current	Prior	To-Date
Total Billings	14,647.50	0.00	14,647.50
Limit			15,000.00
Remaining			352.50
Total this Phase			\$14,647.50

Phase S02 Survey of Wetland Flagging

Professional Personnel

	Hours	Rate	Amount	
Licensed Land Surveyor	4.00	150.00	600.00	
2 Person Field Crew	50.75	150.00	7,612.50	
3 Person Field Crew	9.00	210.00	1,890.00	
Totals	63.75		10,102.50	
Total Labor				600.00

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

Billing Limits	Current	Prior	To-Date
Total Billings	10,102.50	0.00	10,102.50
Limit			15,000.00
Remaining			4,897.50
Total this Phase			\$10,102.50

Phase U01 Joint Permit Application Preparation

Professional Personnel

	Hours	Rate	Amount
Project Engineer II	24.50	105.00	2,572.50
Sr. Designer	26.00	115.00	2,990.00
Sr. Project Manager	20.00	185.00	3,700.00
Sr. Principal	20.50	280.00	5,740.00
Totals	91.00		15,002.50
Total Labor			15,002.50

Billing Limits	Current	Prior	To-Date
Total Billings	15,002.50	8,625.00	23,627.50
Limit			75,000.00
Remaining			51,372.50
Total this Phase			\$15,002.50

Phase W01 Environmental Services

Professional Personnel

	Hours	Rate	Amount
Sr. Project Manager	1.00	185.00	185.00
Environmental Scientist	1.25	95.00	118.75
Totals	2.25		303.75
Total Labor			303.75

Billing Limits	Current	Prior	To-Date
Total Billings	303.75	15,160.00	15,463.75
Limit			40,000.00
Remaining			24,536.25
Total this Phase			\$303.75

Total this Invoice	\$40,056.25
--------------------	--------------------

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

Outstanding Invoices

Number	Date	Balance
288954	6/7/2022	15,311.10
Total		15,311.10

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

June 07, 2022
Project No: 39677.004
Invoice No: 288954
Due Date: July 07, 2022

Invoice Total	\$15,311.10
----------------------	--------------------

Project 39677.004 JRWA-Water Withdrawal Permit Modify

Professional Services through May 29, 2022

Phase U01 Joint Permit Application Preparation

Professional Personnel

	Hours	Rate	Amount	
Sr. Project Manager	2.50	185.00	462.50	
Sr. Principal	25.50	280.00	7,140.00	
Totals	28.00		7,602.50	
Total Labor				7,602.50

Billing Limits	Current	Prior	To-Date	
Total Billings	7,602.50	1,022.50	8,625.00	
Limit			75,000.00	
Remaining			66,375.00	
Total this Phase				\$7,602.50

Phase W01 Environmental Services

Professional Personnel

	Hours	Rate	Amount	
Project Manager	1.00	150.00	150.00	
Environmental Technician	29.00	75.00	2,175.00	
Environmental Scientist	24.50	95.00	2,327.50	
Sr. Environmental Scientist	11.00	115.00	1,265.00	
Field Intern	4.00	45.00	180.00	
GIS Technician	18.00	80.00	1,440.00	
Totals	87.50		7,537.50	
Total Labor				7,537.50

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

Project	39677.004	JRWA-Water Withdrawal Permit Modify	Invoice	288954
---------	-----------	-------------------------------------	---------	--------

Billing Limits	Current	Prior	To-Date	
Total Billings	7,537.50	7,622.50	15,160.00	
Limit			40,000.00	
Remaining			24,840.00	
		Total this Phase		\$7,537.50

Phase	XPS	Reimbursable Expenses		
Reimbursable Expenses				
Printing/Plotting			1.44	
Mileage			169.66	
	Total Reimbursables		171.10	171.10
		Total this Phase		\$171.10
		Total this Invoice		\$15,311.10

Outstanding Invoices			
	Number	Date	Balance
	288337	5/10/2022	8,760.83
	Total		8,760.83

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



August 4, 2022

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
JN 39677.002**

Dear Mr. Dahl:

Attached is the invoice for additional time & material services for the professional services completed through July 31, 2022 by Timmons Group related to general project management / coordination and associated meetings.

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

Project Management / Coordination

- Coordination and preparation of materials for discussions w/ JRWA, GAI & AquaLaw.
- Bi-Weekly Coordination Calls for CR Coordination
- Preparation and attendance of the July 13, 2022 JRWA Board meeting.
- Phone and email communications with above parties throughout the invoice period.
- Key personnel related to above activities included David Saunders & Joe Hines.

Thanks for your 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:

Invoices for Professional Services through July 31, 2022



INVOICE

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

August 04, 2022
Project No: 39677.002
Invoice No: 292976
Due Date: September 03, 2022

Invoice Total	\$4,060.00
----------------------	-------------------

Project 39677.002 JRWA - Management/Coordination & Svcs

Professional Services through July 31, 2022

Phase U03 General Project Management Services
Professional Personnel

	Hours	Rate	Amount	
Sr. Principal	14.50	280.00	4,060.00	
Totals	14.50		4,060.00	
Total Labor				4,060.00
Total this Phase				\$4,060.00
Total this Invoice				\$4,060.00

Outstanding Invoices

Number	Date	Balance
288953	6/7/2022	2,227.50
290818	7/11/2022	4,270.79
Total		6,498.29

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



August 4, 2022

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

**Re: JRWA – Water Withdrawal Permit Modification
JN 39677.004**

Dear Mr. Dahl:

Attached are the invoices for services completed through July 31, 2022 by Timmons Group related to preparation of the Joint Permit Application to modify the JRWA water withdrawal permit.

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

Task 1: Survey Services

- No work completed this billing period

Task 2: Survey of Wetland Flagging

- No work completed this billing period

Task 3: Environmental Services

- Complete & submit semi-annual VWP wetland permit construction status update

Task 4: Joint Permit Application (JPA) Preparation

- General coordination of permit preparation, to include environmental and survey services
- Develop limits of disturbance (LOD) for the project based upon wetlands impacts
- Preparation of LOD exhibits for inclusion in the JPA
- Preparation and refinement of the JPA narrative c
- Coordination with JRWA legal counsel for review and comments

Task 5: Review & Response Period

- No Activity to date

Task 6: Additional Environmental Services; If required for permit issuance

- No Activity to date

JRWA – Water Withdrawal Permit Modification

August 4, 2022

Page 2 of 2

Thank you 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,

A handwritten signature in blue ink, appearing to read "Joseph C. Hines".

Joseph C. Hines, PE, MBA
Senior Principal

A handwritten signature in blue ink, appearing to read "David J. Saunders".

David J. Saunders, PE, DBIA
Senior Principal

Attachments:

Invoices for Water Withdrawal Permit Modification through July 31, 2022



INVOICE

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

August 04, 2022
Project No: 39677.004
Invoice No: 292977
Due Date: September 03, 2022

Invoice Total	\$12,697.50
----------------------	--------------------

Project 39677.004 JRWA-Water Withdrawal Permit Modify

Professional Services through July 31, 2022

Phase U01 Joint Permit Application Preparation

Professional Personnel

	Hours	Rate	Amount	
Project Engineer II	6.50	105.00	682.50	
Sr. Designer	59.50	115.00	6,842.50	
Sr. Project Manager	8.00	185.00	1,480.00	
Sr. Principal	13.00	280.00	3,640.00	
Totals	87.00		12,645.00	
Total Labor				12,645.00

Billing Limits	Current	Prior	To-Date	
Total Billings	12,645.00	23,627.50	36,272.50	
Limit			75,000.00	
Remaining			38,727.50	
Total this Phase				\$12,645.00

Phase W02 Additional Environmental Services

Professional Personnel

	Hours	Rate	Amount	
Environmental Scientist II	.50	105.00	52.50	
Totals	.50		52.50	
Total Labor				52.50

Billing Limits	Current	Prior	To-Date	
Total Billings	52.50	0.00	52.50	
Limit			65,000.00	
Remaining			64,947.50	

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

Project	39677.004	JRWA-Water Withdrawal Permit Modify	Invoice	292977
---------	-----------	-------------------------------------	---------	--------

Total this Phase **\$52.50**

Total this Invoice **\$12,697.50**

Outstanding Invoices

Number	Date	Balance
288954	6/7/2022	15,311.10
290819	7/11/2022	40,056.25
Total		55,367.35

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



PLEASE
REMIT
PAYMENT
VIA:

Mail: PO Box 245, Herndon, VA 20172
ACH: ABA Routing No: 051000017
WIRE: ABA Routing No: 026009593
A/C: 435029053069
Credit Card: bowmanconsulting.com/paynow
Fed ID: 54-1762351

James River Water Authority
ATTN: Eric Dahl
132 Main Street
Palmyra, VA 22963

April 30, 2022

Project No: 170040-01-001
Invoice No: 336964

Project 170040-01-001 Rose Properties Appraisal - Fluvanna, VA (ROW)
Email: edahl@fluvannacounty.org

Task 00001 Appraisals
Fee

2,500.00

% Complete

100.00

Total Earned

2,500.00

Previous Fee Billing

0.00

Current Fee Billing

2,500.00

2,500.00

Task Sub Total

\$2,500.00

CURRENT INVOICE TOTAL.....

\$2,500.00

Project Manager: Patricia Nalley