

**James River Water Authority
Board of Directors Meeting
Fluvanna County Public Library
214 Commons Blvd.
Palmyra, VA 22963
February 9, 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. Items from the Public**
- IV. Approval of Minutes of Preceding Meeting**
 - a. December 8, 2021 – Regular Meeting
- V. Financial Report**
 - a. Bill Approval
 - i. Aqualaw
 - ii. GAI Consultants
 - iii. Hefty Wiley & Gore
 - iv. Timmons Group
- VI. Discussion/Information Items**
 - a. Discussion – COE Permit
 - b. Discussion – Joint Permit Application - Proposal
 - c. Discussion - VPFP Potential Refunding Opportunity
- VII. Action Items**
 - a. Action – FY23 JRWA Operational Budget
- 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 ADMINISTRATION BUILDING
132 MAIN STREET
PALMYRA, VIRGINIA
DECEMBER 8, 2021
9:00 A.M.**

Present: D. D. Watson (Chairman), Joe Chesser (Treasurer), Eric Dahl, and Christian Goodwin

Absent:

CALL TO ORDER

Chairman Watson called the meeting of the James River Water Authority (JRWA) Board of Directors to order at 9:10 a.m., and led the Board in the Pledge of Allegiance. The Chairman asked for a moment of silence for former Vice Chairman Mark Dunning, who recently passed.

ADOPTION OF AGENDA

On the motion of Mr. Chesser, seconded by Mr. Goodwin, which carried by a vote of 4-0, the agenda was adopted with the addition of a bill from Hefty, Wiley and Gore.

ITEMS FROM THE PUBLIC

There were no comments made by the public.

APPROVAL OF MINUTES OF PRECEDING MEETING

On the motion of Mr. Chesser, seconded by Mr. Dahl, which carried by a vote of 4-0, the Board approved the minutes of the October 13, 2021 meeting.

FINANCIAL REPORT

Mr. Chesser reviewed the bills as presented in the board's packet, noting several bills which needed to be ratified and the addition of a bill from Hefty Wiley and Gore for \$7,500. On the motion of Mr. Goodwin, seconded by Mr. Dahl, the report and bills were approved by a vote of 4-0. Mr. Chesser noted that he is now performing deposits electronically due the bank's closest branch now being in Gordonsville, and relayed the fact that his scrutiny had identified up a discrepancy in the bank's processing of a payment, which the bank rectified. The Board communicated their appreciation for his ongoing efforts as Treasurer.

DISCUSSION/INFORMATION ITEMS

Corps of Engineers Permit Update

The Board received an update from Justin Curtis on the Corps of Engineers (COE) permit process from Mr. Justin Curtis of Aqualaw. Mr. Curtis reported that phase 1 archeological study efforts at

alternative 1C are now complete, and the site appears to be a viable option based on efforts to date. The project team is now working on timelines and budget considerations in advance of a possible proposal for a permit application at the 1C location.

Jonathan Glenn of GAI remotely provided a presentation with further details on the study efforts. He reminded the Authority that archeology is a sampling process that involves research of previous sites, land use, settlement patterns and other factors in order to develop a sampling plan. A draft of that plan was shared with the Department of Historic Resources (DHR) and the Monacan to reach consensus. The final plan involved shovel tests throughout the entire 1C survey area on a 50-foot survey grid, supplemented by deep soil core samples in the floodplain areas. These results were evaluated with DHR and the Monacan in order to develop a plan for deep test trenching. The process was overseen by a geoarchaeologist, and DHR and the Monacan were invited to observe the survey at any time. The Monacan sent a representative to observe the survey while it was in progress but DHR did not. According to Mr. Glenn, far fewer artifacts were found than expected, and he shared pictures of some of the findings. No evidence of burials was found.

According to Mr. Glenn, next steps include finalizing the report on the efforts, using radiocarbon methods to date samples and considering any need for further testing. The final report will go to DHR and the Monacan. If the JRWA authorizes a permit application at the new location, Section 106 consultation with the COE, DHR and the Monacan will proceed. The effort will include an evaluation the overall significance of any archeological sites identified by the survey and whether they should be listed on the national historic registry. Mr. Glenn noted that efforts to date also included a historic structures evaluation of the visual impacts of the pump station.

Mr. Dahl asked about the unit of measure in the instruments shown next to artifacts in the pictures, and Mr. Glenn responded that it was metric. Mr. Chesser noted his gratitude for the efforts and complimented the thorough nature of the study. Mr. Glenn responded that the shovel tests alone totaled over 1,300 at the pump station and along the route.

Mr. Curtis reminded the Authority that all parties including the Monacan expected to find artifacts such as those found. The major concern was burials, and the preliminary results found no evidence of any burials or archeological sites with an increased likelihood of burials being found. He reiterated the team's expectation of finding more artifacts. Mr. Curtis stated that phase efforts are intended to locate sites, phase 2 evaluate a site's importance for registry listing purposes, and phase 3 takes place at construction if further mitigation is necessary. Any phase 3 efforts could possibly be consolidated into phase 2.

Mr. Watson asked when phase 2 work would take place, and Mr. Curtis responded that it would be during processing of the permit. Mr. Glenn added that the process could take a few months. Mr. Dahl asked if alignments could be shifted to mitigate any necessary efforts, and Mr. Curtis said they could.

Mr. Joe Hines of the Timmons Group stated that his team was moving quickly to provide a proposal on the permit application process, which involve some conceptual design, formal topographic efforts and wetlands delineation. He anticipated the use of the nationwide permit path as well as a budget for the Authority's consideration in January. Timmons is scheduling environmental work now to be ready even if it is delayed. Finally, Mr. Hines noted pricing pressures caused by supply concerns and federal funding of nationwide infrastructure projects. Mr.

Watson asked about the pump station location and access, and Mr. Hines provided details on the proposed site.

Mr. Goodwin asked about the timeline for such permits in general given recent pressures. Mr. Curtis responded that it can involve delays, and reminded the Authority that the Department of Environmental Quality and the Virginia Marine Resources permits will need to be modified. He stated that DEQ may take the longest depending on whether the site needed to be remodeled. He also noted that the U.S. Fish and Wildlife Service recently issued a decision declining to designate the portion of the James River where the project would be located as “critical habitat” for the threatened Atlantic Pigtoe mussel. Mr. Dahl asked if the alternatives analysis performed in 2020 would need to be updated, and Mr. Curtis responded that it should not under the nationwide permit process.

ACTION ITEMS

(none)

CONSENT AGENDA

(none)

CLOSED SESSION

On the motion of Mr. Goodwin, seconded by Mr. Dahl, which carried by a vote of 4-0, the Board voted to enter Closed Session at 9:56 a.m. for the purpose of discussing the following:

1. In accordance with §2.2-3711(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. Chesser, which carried by a vote of 4-0, the Board voted to return to regular session at 10:23 a.m.

RESOLUTION - CERTIFICATION OF CLOSED SESSION

By roll call, which carried by a vote of 4-0, 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
D.D. Watson	Yes/Aye
Christian Goodwin	Yes/Aye
Eric Dahl	Yes/Aye

Mr. Dahl stated that the Fluvanna Board of Supervisors was considering a replacement to fill Mr. Dunning's vacant position.

ADJOURNMENT

On the motion of Mr. Goodwin, seconded by Mr. Chesser, which carried by a vote of 4-0, the Board voted to adjourn the meeting at 10:24 a.m.

BY ORDER OF:

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

AQUALAW

CHRISTOPHER D. POMEROY
CHRIS@AQUALAW.COM

PH: 804.716.9021
FX: 804.716.9022

December 15, 2021

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 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.



December 14, 2021

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

Attention: Eric Dahl
RE: General

Our File #: 0293-001
Inv #: 14067

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Nov-01-21	Prepare for and present update on project status to Louisa County Board of Supervisors	2.50	1,037.50	JWC
Nov-05-21	Virtual meeting with J. Hines and Timmons team to prepare next steps for Alt 1C; follow up email to K. Harris re the same	0.70	290.50	JWC
Nov-09-21	Prepare for and participate in biweekly status meeting for 1C alternative evaluation	0.50	207.50	JWC
Nov-19-21	Respond to media inquiry	0.60	249.00	JWC
Nov-30-21	Prepare for and participate in biweekly meeting to review status of cultural study and next steps	1.00	415.00	JWC
Subtotal		5.30	\$2,199.50	

TOTAL AMOUNT THIS PERIOD

\$2,199.50

Previous Balance

\$3,403.00

Previous Payments

\$747.00

BALANCE DUE NOW

\$4,855.50

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.

AQUALAW

JUSTIN W. CURTIS
JUSTIN@AQUALAW.COM

PH: 804.716.9021
FX: 804.716.9022

January 17, 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 November.

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.



January 17, 2022

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

Attention: Eric Dahl
RE: General

Our File #: 0293-001
Inv #: 14191

DATE	WORK PERFORMED	HOURS	AMOUNT	LAWYER
Dec-07-21	Preparation for next day's Board meeting; teleconferences with J. Glenn and J. Hines re the same	1.50	622.50	JWC
Dec-08-21	Prepare for and participate in JRWA board meeting; follow up teleconference with DEQ staff re permitting process; respond to media request for information from meeting	2.90	1,203.50	JWC
Dec-10-21	Respond to emails from J. Glenn re archeological study budget; prepare for and respond to media inquiry	1.10	456.50	JWC
Dec-12-21	Review and suggest revisions to the draft Board meeting minutes	0.20	83.00	JWC
Dec-20-21	Teleconference with Monacan counsel re status of cultural resource study	0.30	124.50	JWC
Dec-24-21	Respond to media inquiry	0.20	83.00	JWC
Dec-28-21	Regular update meeting with team to review status of 1C Alternative cultural resources study	0.70	290.50	JWC
Subtotal		6.90	\$2,863.50	

TOTAL AMOUNT THIS PERIOD

\$2,863.50

Previous Balance

\$4,855.50

Previous Payments

\$2,656.00

BALANCE DUE NOW

\$5,063.00

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.



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

December 08, 2021
Project No: C190908.00
Invoice No: 2169748

Project C190908.00 JRWA - cultural oversight - water supply project
Planning & Coordination with Council & subconsultant
Phase I archaeological survey subconsultant charges

Professional Services Through November 13, 2021

Task 001 Consultation and Document Review

Professional Personnel

	Hours	Rate	Amount
E06 ; Cultural Resources Managers			
Glenn, Jonathan	5.00	128.00	640.00
Totals	5.00		640.00
Total Labor			640.00
Total this Task			\$640.00

Task 003 Monacan Contractor Phase I Surveys

Consultants

Consultants Expense

Total Consultants

	9,512.85	
1.0 times	9,512.85	9,512.85
Total this Task		\$9,512.85

Billing Limits

	Current	Prior	To-Date
Total Billings	10,152.85	334,499.56	344,652.41
Limit			465,205.59
Remaining			120,553.18

Total this Invoice \$10,152.85

Outstanding Invoices

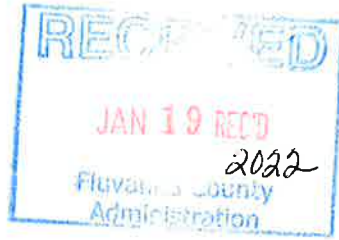
Number	Date	Balance
2168831	11/11/2021	12,900.57
Total		12,900.57



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

January 07, 2022
Project No: C190908.00
Invoice No: 2170361

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

Professional Services Through December 18, 2021

Task 001 Consultation and Document Review

Professional Personnel

	Hours	Rate	Amount
E06 ; Cultural Resources Managers			
Glenn, Jonathan	9.50	128.00	1,216.00
Totals	9.50		1,216.00
Total Labor			1,216.00
Total this Task			\$1,216.00

Billing Limits

	Current	Prior	To-Date
Total Billings	1,216.00	344,652.41	345,868.41
Limit			465,205.59
Remaining			119,337.18
Total this Invoice			\$1,216.00

Outstanding Invoices

Number	Date	Balance
2169748	12/8/2021	10,152.85
Total		10,152.85

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 # 11580****DATE 01/25/2022**

DATE	DESCRIPTION	QTY	RATE	AMOUNT
	Agreed monthly fee for serving as legal counsel to JRWA board for January, February and March 2022	3	2,500.00	7,500.00

BALANCE DUE**\$7,500.00**



January 26, 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 and Additional Analysis of Alternative 1C: Invoices for Professional Service through January

Dear Mr. Dahl:

Attached is the invoice for additional time & material services for the professional services completed through October 31, 2021 by Timmons Group related to general project management / coordination and associated meetings as well as the invoice for survey support for Alternative 1C.

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

Project Management / Coordination

- Coordination and preparation of materials for JRWA, GAI & AquaLaw review.
- Coordination with GAI, Gray & Pape and Timmons Group survey teams
- Bi-Weekly Coordination Calls for CR Coordination
- Phone and email communications with above parties throughout the invoice period.
- Site visit during the Cultural Resources field work
- Prep and attend Louisa Board Meeting for project update
- Key personnel related to above activities included David Saunders & Joe Hines.

Task 1 - Bathymetric Survey / Riverbank Survey

- Original and Expanded Scope 100% Complete

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

- Original and Expanded Scope 100% Complete.

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

- Original and Expanded Scope 100% Complete.

Task 4 – Coordination with GAI

- Included in the Project Management / Coordination Invoice.

Task 5 - Field Survey in support of Cultural Resources Work

- Field locate property corners for Alt 1C PS location and linework
- Field locate CR features at Alt 1C PS and Rivanna River Crossing
- Perform boundary survey calculations for the development of a draft plat
- Develop exhibit for trench layout for CR work
- Develop draft pump station parcel and easement plats for the Alt 1C PS location

JRWA – Additional Professional Services Invoices

November 2021

Page 2 of 2

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,

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 Professional Services through November 28, 2021 and December 31, 2021



INVOICE

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

December 06, 2021
Project No: 39677.002
Invoice No: 276482
Due Date: January 05, 2022

Invoice Total	2,750.00
----------------------	-----------------

Project 39677.002 JRWA - Management/Coordination & Svcs

Professional Services through November 28, 2021

Phase U03 General Project Management Services

Professional Personnel

	Hours	Rate	Amount	
Sr. Principal	10.00	275.00	2,750.00	
Totals	10.00		2,750.00	
Total Labor				2,750.00
		Total this Phase		2,750.00
		Total this Invoice		2,750.00

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 06, 2021
Project No: 39677.003
Invoice No: 276483
Due Date: January 05, 2022

Invoice Total	4,942.50
----------------------	-----------------

Project 39677.003 JRWA Additional Analysis for Alter 1C

Professional Services through November 28, 2021

Phase	U01	Bathymetric Survey / Riverbank Survey			
Total		12,400.00			
Percent Complete		100.00	Total Earned	12,400.00	
			Previous Fee Billing	12,400.00	
			Current Fee Billing	0.00	
			Total		0.00
			Total this Phase		-
Phase	U02	Concept Design & Location of Intake & PS			
Total		19,500.00			
Percent Complete		100.00	Total Earned	19,500.00	
			Previous Fee Billing	19,500.00	
			Current Fee Billing	0.00	
			Total		0.00
			Total this Phase		-
Phase	U03	Develop Potential LOD for Alternative 1C			

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	13,000.00			
Percent Complete	100.00	Total Earned	13,000.00	
		Previous Fee Billing	13,000.00	
		Current Fee Billing	0.00	
		Total		0.00
		Total this Phase		-

Phase	U04	Survey Service Support Cultural Resource		
Professional Personnel				
		Hours	Rate	Amount
Licensed Land Surveyor		15.00	145.00	2,175.00
3 Person Field Crew		13.50	205.00	2,767.50
Totals		28.50		4,942.50
Total Labor				4,942.50
Total this Phase				4,942.50
Total this Invoice				4,942.50



INVOICE

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

January 10, 2022
Project No: 39677.002
Invoice No: 278425
Due Date: February 09, 2022

Invoice Total	3,162.50
----------------------	-----------------

Project 39677.002 JRWA - Management/Coordination & Svcs

Professional Services through December 31, 2021

Phase U03 General Project Management Services

Professional Personnel

	Hours	Rate	Amount	
Sr. Principal	11.50	275.00	3,162.50	
Totals	11.50		3,162.50	
Total Labor				3,162.50
		Total this Phase		3,162.50
		Total this Invoice		3,162.50

Outstanding Invoices

Number	Date	Balance
276482	12/6/2021	2,750.00
Total		2,750.00

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

January 10, 2022
Project No: 39677.003
Invoice No: 278426
Due Date: February 09, 2022

Invoice Total	1,446.25
----------------------	-----------------

Project 39677.003 JRWA Additional Analysis for Alter 1C

Professional Services through December 31, 2021

Phase	U01	Bathymetric Survey / Riverbank Survey			
Total		12,400.00			
Percent Complete		100.00	Total Earned	12,400.00	
			Previous Fee Billing	12,400.00	
			Current Fee Billing	0.00	
			Total		0.00
			Total this Phase		-
Phase	U02	Concept Design & Location of Intake & PS			
Total		19,500.00			
Percent Complete		100.00	Total Earned	19,500.00	
			Previous Fee Billing	19,500.00	
			Current Fee Billing	0.00	
			Total		0.00
			Total this Phase		-
Phase	U03	Develop Potential LOD for Alternative 1C			

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	13,000.00			
Percent Complete	100.00	Total Earned	13,000.00	
		Previous Fee Billing	13,000.00	
		Current Fee Billing	0.00	
		Total		0.00
		Total this Phase		-

Phase U04 Survey Service Support Cultural Resource
Professional Personnel

	Hours	Rate	Amount	
Principal	.25	225.00	56.25	
Licensed Land Surveyor	7.00	145.00	1,015.00	
1 Person Field Crew w/Robot	3.00	125.00	375.00	
Totals	10.25		1,446.25	
Total Labor				1,446.25

Total this Phase 1,446.25

Total this Invoice 1,446.25

Outstanding Invoices

Number	Date	Balance
276483	12/6/2021	4,942.50
Total		4,942.50

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



February 3, 2022

Mr. DD Watson, Chair
James River Water Authority
Fluvanna County Office Building
Main Street
Palmyra, VA 22963

**RE: James River Water Authority – Water Withdrawal Permit Modification
VWP #14-0343**

Dear Mr. Watson:

As requested by the James River Water Authority (JRWA) Board, we are pleased to offer the following *scope & fee proposal* for the submission of the JRWA water withdrawal permit modification.

Under this Agreement, Timmons Group will provide professional services for the Virginia Water Protection (VWP) Individual Permit modification application at the new intake location on the James River.

PROJECT BACKGROUND, UNDERSTANDING AND APPROACH

Now that the location of the water intake has been moved and cultural resource studies are underway, Timmons Group will prepare the permit modification application and supporting documentation to modify the VWP Individual Permit #14-0343 that was issued on November 20, 2015 and expires on November 19, 2030. This permit renewal will enable JRWA to construct and operate the raw water intake and raw water pump station that will provide a safe, reliable, and economically viable supply of water to the member counties.

Timmons Group will complete the Joint Permit Application (JPA) in an efficient manner, utilizing as much content as possible from the previously submitted JPA and previous cultural resources study.

This is an unusual application as JRWA holds two of the three necessary environmental permits. The two existing permits may either be issued as new permits or modified, which may affect the necessary level of effort and quantity of existing application materials that can be repurposed. Timmons Group will have a better understanding of what is required following preapplication meetings with the relevant agencies.

It is understood that JRWA's attorney will review the JPA package prior to submission to State agencies. Timmons Group will incorporate the Attorney's recommended revisions as appropriate.

I. SCOPE OF SERVICES

Pre-Application Submittal Tasks

Task 1: Survey Services (Time & Materials)

Timmons Group will perform supplemental field survey as required to establish potential environmental impacts only. This primarily includes the Rivanna River crossing, a stream crossing along Bremono Road, and a ditch/stream crossing at the raw water pump station site. Other smaller environmental features identified during delineation may also be field surveyed. Site Datum will be based on NAD 83 (horizontal) and NAVD 88 (vertical) established using GPS methods. The final survey will be provided in a Civil 3D AutoCAD format.

This task does not include topographical survey utilizing aerial Light Detection and Ranging (LiDAR). Additional survey, not included in this scope, will be required to complete the design of the raw water intake, raw water pump station, and raw water main. However, the field survey performed to establish potential environmental impacts will also be used for the design. Additional infill survey will be necessary.

Task 2: Survey of Wetland Flagging (Time & Materials)

Wetland and stream marking flags will be placed onsite at the time of environmental delineation (refer to Task 3). Once the wetland delineation is confirmed by the U.S. Army Corps of Engineers, Timmons Group will survey all flags. As the project's proposed limits of disturbance come close to several jurisdictional features, it is recommended to survey the flags to avoid an inadvertent wetland and/or stream impact.

Task 3: Environmental Services (Time & Materials)

Wetland Delineation

Timmons Group will review existing, readily obtainable environmental information on the site such as USGS mapping, aerial photography, NWI mapping and soil survey information. A wetland delineation of the subject property will be performed in accordance with the 1987 U.S. Army Corps of Engineers (COE) Wetland Delineation Manual and appropriate Regional Supplement. The flagged wetland limits will be GPS located for mapping purposes (Note that this GPS location is for confirmation and planning purposes and is not a substitute for traditional field survey and that in the event wetlands and streams may be impacted by the project the limits should be located by traditional survey means). A preliminary wetland delineation map showing the approximate size, shape and location of wetlands and or waters of the U.S. present on the subject property will then be prepared.

Wetland Confirmation

Timmons Group will facilitate the confirmation of wetland locations through wetland flagging and submittal of a Preliminary Jurisdictional Determination (PJD) package to the U.S. Army Corps of Engineers (COE). This package will consist of a narrative, wetland delineation map and wetland delineation field data sheets. Timmons Group will conduct a site visit with the COE to review the site conditions, flagged wetland limits and confirm findings. A Jurisdictional Determination (JD) letter for the wetland delineation will be obtained from the COE.

Task 4: Joint Permit Application Preparation (Time & Materials)

The application will be prepared in accordance with the Virginia Water Protection Permit Program as outlined in Section 9VAC25-210 of the Virginia Code. The modification of the water withdrawal permit will be officially initiated with the preparation and submittal of a Joint Permit Application (JPA). As the name implies, the JPA is a joint permit prepared for review and comment by all State and Federal Agencies having jurisdiction or otherwise having interest in the proposed construction and withdrawal activities.

One or more preapplication meetings will be held to commence the permitting effort and to gain a clear understanding of permitting requirements with the State and Federal authorities having jurisdiction.

Once the JPA is prepared, it is submitted to the Virginia Marine Resources Commission (VMRC) who acts as a clearing house to distribute the application to the appropriate agencies for review and comment.

Specific items to be prepared as part of the JPA include, but are not limited to:

- Narrative to supplement the JPA. The narrative will expand on what is presented in JPA and help guide the reviewer through the application package.
- Various figures throughout the application such as Vicinity Maps, Location Maps, FEMA Flood Maps, and Service Area Maps.
- Section 5 – Public notification to all adjacent property owners including a cover letter, Adjacent Property Acknowledgment Forms, and conceptual figures.
- Section 24 – Intakes, Outfalls, and Water Control Structures. Detailed analysis of stream flows and proposed withdrawals will be performed and documented.
- Section 25 – Water Withdrawal Use, Need, and Alternatives. The application package will provide an explanation of proposed withdrawals, review of the State Water Resources Plan, and Alternatives Analysis.

A ***preliminary engineering design*** of the raw water intake structure, raw water pump station, and raw water main alignment (including the Rivanna River pipeline crossing) will be necessary to successfully communicate project purpose through the application process. The U.S. Army Corps of Engineers (COE) will require a complete project to be shown in the application to issue their permit. From an environmental perspective, the necessity of the proposed disturbance must be presented to demonstrate that this disturbance is warranted. The preliminary drawings will supplement the overall project narrative in achieving justification. The preliminary engineering design will also be necessary to determine the extent of environmental impacts, both temporary and permanent in nature.

Timmons Group will complete the JPA in an efficient manner, utilizing as much content as possible from the previously submitted JPA.

Stream and Wetland Impact Permitting

This task assumes authorization under a DEQ Virginia Water Protection (VWP) Individual Permit (IP), Nationwide Permit (NWP) authorization from the COE under NWP 58 - Utility Line Activities for Water and Other Substance, and VMRC authorization for three (3) subaqueous bottomland impacts. Should additional authorizations become necessary a change order will be provided. Exhibits that depict the proposed jurisdictional impacts associated with the project and a detailed impacts summary for the proposed project will be included in the Permit Package. Unified Stream Methodology (USM) Assessments to quantify the compensation requirements for proposed stream impacts will be conducted for inclusion and discussion in the Permit Package as needed.

The Timmons Group Environmental Team will assist in preparing three sections of the JPA; Section 6: Threatened & Endangered Species Information, Section 7: Historic Resources Information, and Section 8: Wetlands and Waters Impact Information.

Post-Application Submittal Tasks

Task 5: Review & Response Period (Time & Materials)

Once submitted, the JPA will be reviewed by a number of State and Federal Agencies including, but not limited to:

- Department of Environmental Quality (DEQ)
- Virginia Marine Resources Commission (VMRC)
- U.S. Army Corps of Engineers (COE)
- Virginia Department of Health – Office of Drinking Water (VDH)
- Fish and Wildlife Services (FWS)
- Department of Game and Inland Fisheries (DGIF)
- Virginia Department of Historic Resources (VDHR)

Timmons Group will address the comments generated by these agencies to obtain the necessary approvals and obtain permits with VMRC, COE, and DEQ.

Once the initial review comments are addressed, DEQ will prepare a model to determine the impact of the withdrawal. This model will be the basis of the permit conditions including potential limitations regarding use of the intake during drought conditions.

DEQ will then issue a Draft VWP permit for review and comment by JRWA. By this point in the renewal process, JRWA should already be aware of the anticipated permit conditions. If deemed necessary, JRWA can negotiate the terms and conditions of the permit as applicable.

DEQ will also require that Public Notice be made as to the pending Draft VWP permit. The Public Notice shall be made within 14 days of the Draft VWP permit being received by JRWA and shall be open for a period of 30 days during which comments can be made to the DEQ by the public.

After considering comments received during the Public Notice period, DEQ will then determine if a Public Hearing is justified. DEQ will also determine if modifications to the Draft permit are required prior to issuance of the Final permit. The need for a Public Hearing and/or additional clarifications will lengthen the permitting process schedule.

Timmons Group will navigate JRWA through this review, public comment, and final approval process. The level of effort this task will require varies depending on comment volume, specific circumstances unique to the project, and public comment and/or opposition to the project. An estimated budget time and materials fee will be presented for this task once the JPA is submitted and the initial round of comments has been received.

Task 6: Additional Environmental Services IF REQUIRED FOR PERMIT ISSUANCE (Time & Materials)

During the review period, there is the possibility that one of the agencies referenced above may generate a comment that necessitates additional environmental services. Typical follow up work to adequately address these comments includes threatened and endangered species field studies, historical and cultural resources field studies, or additional wetland delineation, confirmation, and impact permitting. This task will act as a placeholder for such work. An estimated budget time and materials fee will be presented for this task as the need arises.

Freshwater Mussel Survey

At this time, it is anticipated that an endangered species assessment and survey for freshwater mussels will be required. A survey for rare mussels and habitat that could potentially be impacted will need to be conducted. Based on previous desktop assessment, it is anticipated surveys will be necessary for 3 large stream impact areas and 2 smaller stream crossings. The Mussel Survey will provide an assessment of any actual and potential populations of rare mussels and habitat in the potential impact area. Definitive determinations, to the extent possible, will be made regarding identification of all freshwater mussels

encountered. The study will employ stratified sampling concentrating any mussel searches in significant habitats. Mussels found in the proposed construction site will need to be in an appropriate habitat at an additional fee. All fieldwork should be conducted by individuals recognized as certified experts by the FWS. A final report will be generated upon completion of the field studies in a format suitable for submittal to the COE and FWS.

Based on recent Timmons Group experience on other projects, the freshwater mussel survey may have to be performed twice. It will have to be performed to successfully permit the project and then again within six months of the start of project construction.

Phase II Cultural Resources Survey

At this time, it is anticipated that a Phase II cultural resources survey may be required for certain portions of the project site. Timmons Group will be available as necessary to provide technical, survey, and logistical support to the cultural resources survey contractor. If the Phase II survey and subsequent consultation with agencies and stakeholders necessitates changes to the project layout or methods, elements of the application materials including drawings, specifications, and plans may need to be revised.

II. PROPOSED FEE STRUCTURE

We propose to perform this work consistent with the fee schedule below. Invoices will be prepared on a monthly basis based upon work completed. Invoices will include a narrative outlining the work completed during the previous month and identify any necessary action items required on behalf of JRWA. The narrative also will include a reasonable forward-looking estimate of remaining tasks and anticipated expenses relative to the remaining balance of the proposed budget estimate or budget authorization, as applicable.

Pre-Application Submittal Tasks Budget – Time & Materials in accordance with Exhibit A

Task 1 – Survey Services	\$15,000
Task 2 – Survey of Wetland Flagging	\$15,000
Task 3 – Environmental Services	\$40,000
Task 4 – Joint Permit Application Preparation	\$75,000
T&M Budget Total	\$145,000

Post-Application Budget for Responses to DEQ & Other Review Agency Comments. Time & Materials in accordance with Exhibit A

Task 5 – Review & Response Period	TBD
Task 6 – Additional Environmental Services (Freshwater Mussel Survey)	\$65,000
T&M Budget Total	\$65,000

The above listed fees for time & materials tasks are based on the scope of services presented in this proposal and are budget estimates. Should the scope of services expand or substantially vary in such a way that scope and effort required increases, Timmons Group may request an additional fee for the increase in scope.

JRWA SUBMISSION FEES: JRWA to pay for all submission fees related to permitting, including any necessary application fees to governmental agencies. The application fees are assumed to be \$10.00 for the Corps, \$100.00 for VMRC, and up to \$25,000 to DEQ for the VWP Permit application.

III. ASSUMPTIONS AND CLARIFICATIONS

Timmons Group provides the following assumptions and clarifications in regard to the Scope of Services.

- JRWA will pay for all fees related to permitting, including any necessary application fees to governmental agencies. The application fees are assumed to be \$10.00 for the Corps, \$100.00 for

VMRC, and up to \$25,000 to DEQ for the VWP Permit application.

- Additional environmental services beyond the freshwater mussel assessment and survey presented in Task 6 may be required during the permitting process.
- Wetland/Stream Mitigation is not included in the scope at this time as the requirements are difficult to predict until the permitting pathway and impacts are identified.
- Permit compliance requirements (such as monitoring and reporting) are not included in the scope at this time as the requirements are difficult to predict until the permitting pathway and impacts are identified.
- The budget presented does not include any tasks necessary for the permitting and approval of other permits not specifically described in this proposal, including but not limited to, special use permits, construction general permits, VDOT land use permits, and railroad crossing permits.

IV. ANTICIPATED SCHEDULE

It is anticipated that once the survey and wetland delineation will be completed within approximately 45-60 days from NTP. Once the survey and wetland delineation have been completed, it is anticipated preparation of the JPA will take approximately 45 days to prepare for submission.

Regulatory Reviews: Timmons Group has recently experienced delays in review time by DEQ for other VWP renewal applications and cannot be responsible for these delays in acquiring a new permit for JRWA. We will endeavor to work with the regulatory agencies in an expeditious manner and consistent with statutorily required response times.

Thank you for allowing Timmons Group the opportunity to provide you with this proposal. We look forward to the opportunity of working with you to deliver this critical permit for JRWA. Should you have any questions or need any additional information, please don't hesitate to call.

Respectfully submitted,



Joseph C. Hines, PE, MBA
Senior Principal - Principal in Charge



David J. Saunders, PE, DBIA
Senior Principal – Utilities

Matthew Miller

Matthew Miller, PE, M Eng, ENV SP
Senior Project Manager – Water Infrastructure

Accepted by: **James River Water Authority**

Name

Title

Signature

Date

Exhibit A

Timmons Group 2022 BILLING RATES

Rates in effect for 1/1/2022 to 12/31/2022

TEAM MEMBER	Hourly Rate	TEAM MEMBER	Hourly Rate
<u>Engineering</u>		<u>Environmental</u>	
Engineer Technician	\$80.00	Environmental Technician	\$75.00
Project Engineer I	\$95.00	Environmental Scientist	\$95.00
Project Engineer II / Designer	\$105.00	Environmental Scientist II	\$105.00
Project Engineer III / Sr. Designer	\$115.00	Sr. Environmental Scientist	\$115.00
Project Manager / Sr. Project Engineer	\$150.00	Environmental Project Manager	\$150.00
Sr. Project Manager	\$185.00		
Principal	\$230.00	<u>Survey</u>	
Senior Principal	\$280.00	Survey Technician	\$90.00
		Sr. Survey Technician	\$100.00
<u>Construction Services</u>		Survey Project Manager	\$115.00
Laboratory Manager	\$85.00	Licensed Land Surveyor	\$150.00
Materials Technician	\$60.00	1 Man Crew w/ Robot	\$130.00
Sr. Field Technician	\$70.00	2 Man Crew	\$150.00
Construction Inspector	\$80.00	3 Man Crew	\$210.00
Sr. Construction Inspector	\$90.00		
Const. Material Testing Manager	\$115.00	<u>Right of Way</u>	
		Right of Way Manager	\$125.00
<u>Landscape Architecture</u>		Right of Way Specialist	\$110.00
Landscape Technician	\$85.00	Document Specialist	\$75.00
Landscape Architect/Land Planner	\$105.00		
Visualization Manager	\$115.00	<u>GIS</u>	
Sr. Landscape Architect	\$125.00	GIS Field Technician	\$65.00
LA/LP Project Manager	\$150.00	GIS Technician	\$80.00
LA/LP Sr. Manager	\$165.00	GIS Analyst	\$110.00
		GIS Programmer/Analyst	\$140.00
<u>Support Staff</u>		Project Manager	\$150.00
Field Intern	\$45.00	Software Engineer	\$155.00
Engineering Intern	\$60.00	Sr. Software Engineer	\$175.00
Clerical	\$80.00	Sr. Project Manager	\$185.00
		Program Manager	\$205.00

REIMBURSABLE EXPENSES:

- Any expenses, such as, printing, courier, telephone and outside consultants not listed in the Services above will be invoiced as "Time and Material"
- Mileage will be billed at the IRS approved rate at the time services are provided.

NOTES:

- Hourly rates will be utilized for Time & Materials services performed on behalf of the JRWA.
- Timmons Group will provide rates for specific Construction Materials field equipment & lab tests upon request.
- Timmons Group can provide "lump sum, fixed-fee" quotes for specific work tasks in order for the JRWA to better control costs.
- Rates will be subject to change at the beginning of each calendar year.
- Subconsultants will be billed at cost plus 10%.

Exhibit B – Terms and Conditions

1. **SCOPE OF SERVICES:** The Scope of Services performed under this Agreement shall be as described above. Separate Change Orders signed by authorized representatives of Timmons Group and the Client may, from time to time, describe additional or different services to be performed under this Agreement, such Change Orders are incorporated by reference herein. These Terms and Conditions shall apply to the Change Orders except to the extent expressly modified by such Change Order. Timmons Group services with regard to the specific properties covered by this Agreement and subsequent Change Orders, if any, shall hereinafter be referred to as the “Project” or “Projects.”
2. **STANDARD OF CARE AND CODE COMPLIANCE:** Timmons Group shall provide its services under this Agreement consistent with the professional skill and care ordinarily provided by members of the same profession practicing in the same or similar locality under the same or similar circumstances. Timmons Group shall exercise usual and customary professional care in its efforts to comply with all applicable codes, laws, regulations and the policies of regulatory agencies in effect as of the date of the Agreement (collectively, “legal requirements”). Design changes made necessary by newly enacted codes, laws, regulations and the policies of regulatory agencies after the date of this Agreement shall be treated as an additional service subject to an executed Change Order, and Timmons Group shall be entitled to appropriate additional compensation. Timmons Group shall not be liable for any damages arising from conflicting interpretations of any legal requirements by different officials. In the event of a conflict between legal requirements applicable to the Project, Timmons Group shall notify the Client of the nature and impact of such conflict, and the Client agrees to cooperate and work with Timmons Group in an effort to resolve the conflict.
3. **INSTRUMENTS OF SERVICE:** All documents, including, but not limited to, drawings, specifications, plans, reports and other forms of electronic data prepared and furnished by Timmons Group, are Instruments of Service pursuant to this Agreement and remain the property of Timmons Group. Client may retain one such copy of all such documents, for record purposes, which documents may only be used for the Project. Any adaptation by Client of said documents, whether intentional or inadvertent, without Timmons Group's verification shall be at Client's sole risk and without liability or legal exposure to Timmons Group or Timmons Group's employees. Client agrees to assume all risks associated therewith and to hold Timmons Group harmless and indemnify it from and against any claims, liabilities, damages, losses and costs, including but not limited to attorney's fees, arising therefrom or in connection therewith.
4. **GOVERNING LAW:** This Agreement shall be governed according to the laws of the of the place of the Project, without regard to its conflicts of laws provisions.
5. **THIRD PARTY RIGHTS:** This Agreement shall not create any rights or benefits to parties other than the Client and Timmons Group.
6. **ASSIGNMENT:** This Agreement may not be assigned without the prior written consent of the Client and Timmons Group, such consent not to be unreasonably withheld.
7. **PROJECT SITE SAFETY:** Timmons Group's Project site responsibilities are limited solely to the activities of Timmons Group and Timmons Group's employees on the Project site. These responsibilities shall not be inferred by any party to mean that Timmons Group has responsibility for Project site safety. The Client and Timmons Group agree that Project site safety is the sole and exclusive responsibility of the Project's owners or contractor(s). The parties likewise agree that the Project contractor(s) is solely responsible for Project means, methods, techniques, sequences of operation and procedures, and that Timmons Group shall have no obligations relating to these contractor(s) duties.
8. **LIMITATION OF LIABILITY:** To the fullest extent permitted by law, except as expressly stated in this Agreement, Timmons Group makes no representations or warranties, express or implied. Notwithstanding any other provision of this Agreement, the maximum liability, in the aggregate, to

the Client and anyone claiming by or through the Client, of Timmons Group and its officers, directors, shareholders, partners, employees, agents and subconsultants, and any of them, for any and all claims, losses, or damages, including attorney's fees, in any way related to or arising from the Project or this Agreement, shall not exceed Timmons Group's total fee under this Agreement, or \$50,000, whichever is less.

- 9. DISPUTE RESOLUTION:** In the event of any action or proceeding brought by either party against the other under this Agreement, other than default on payment, the prevailing party shall be entitled to recover all costs and expenses, including its court reporter fees, expert witness fees, and reasonable attorney's fees. In the event the account is forwarded for collection based on default of payment, the Client will be responsible for all costs incurred including attorney's fees in an amount equal to 33% of the outstanding balance. The parties agree to litigation in a court of competent jurisdiction in the jurisdiction where the Project is located.
- 10. INDEMNIFICATION:** Timmons Group agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Client, its officers, directors and employees, against all damages, liabilities or costs, including reasonable attorney's fees and defense costs, to the extent caused solely and directly by the negligent performance of professional services by Timmons Group or its agents under this Agreement. The Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless Timmons Group, its officers, directors, employees and agents, against all damages, costs and liabilities, including reasonable attorney's fees, caused solely by the Client's negligent acts in connection with the Project or that of its Contractor(s), subcontractors or consultants or anyone for whom the Client is legally liable. Neither Timmons Group nor the Client shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence.
- 11. MISCELLANEOUS:** This Agreement constitutes the entire agreement of the Parties. All prior agreements, whether written or oral, are merged herein and shall be of no force or effect. This Agreement cannot be changed, modified or discharged orally, but only in an agreement in writing. If any term, condition, or provision of this Agreement is found unenforceable by a court of law or equity, this Agreement shall be construed as though that term, condition, or provision did not exist, and its unenforceability shall have no effect whatsoever on the rest of this Agreement. **This represents drafting by both parties and in the event of ambiguities, the principle of interpretation against the drafter shall not apply.**

	A	B	C	D	E	F	H	I	J	K	L	
1	James River Water Authority - FUND 850											
2	FY23 BUDGET - Proposed							Projected Budgets				
3	ORG CODE	OBJ CODE	ACCOUNT DESCRIPTION	FY22 ADOPTED	FY23 BUDGET	ACCOUNT DETAILS	FY24 BUDGET	FY25 BUDGET	FY26 BUDGET	FY27 BUDGET		
4	REVENUES											
5	85000018	319990	SERVICE AGREEMENT - FLUVANNA COUNTY	\$ 251,858.00	\$ 252,858.00		\$ 251,066.00	\$ 251,581.50	\$ 251,991.00	\$ 252,293.75		
6	85000018	319991	SERVICE AGREEMENT - LOUISA COUNTY	\$ 251,858.00	\$ 252,858.00		\$ 251,066.00	\$ 251,581.50	\$ 251,991.00	\$ 252,293.75		
7	85000015	319501	INTEREST ON CUSTODY ACCOUNT	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
8	85000018	319831	EXPENDITURE REFUNDS	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
9	85000018	319911	OTHER	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
10	85000018	340000	INSURANCE RECOVERY	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
11	85000019	343100	USE OF FUND BALANCE	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
12			INCOME TOTAL	\$ 503,716.00	\$ 505,716.00		\$ 502,132.00	\$ 503,163.00	\$ 503,982.00	\$ 504,587.50		
13												
14	OPERATING EXPENSES											
15	85000000	401100	FULL-TIME SALARIES & WAGES	\$ -	\$ -	Staffing required? (Fluvanna/Louisa)	\$ -	\$ -	\$ -	\$ -		
16	85000000	401114	BOARD COMPENSATION	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
17	85000000	401300	PART-TIME SALARIES & WAGES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
22	85000000	403100	PROFESSIONAL SERVICES	\$ 33,500.00	\$ 33,500.00	Audit (\$3,500) & Legal (\$30K)	\$ 33,500.00	\$ 33,500.00	\$ 33,500.00	\$ 33,500.00		
23	85000000	403170	PERMITS AND FEES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
24	85000000	403191	CONSULTING SERVICES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
25	85000000	403192	OUTSIDE ANALYTICAL SERVICES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
26	85000000	403300	CONTRACT SERVICES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
27	85000000	403310	BLDGS EQUIP REP & MAINT	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
28	85000000	403320	MAINTENANCE CONTRACTS	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
29	85000000	403600	ADVERTISING	\$ 250.00	\$ 250.00		\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00		
30	85000000	403700	LAUNDRY AND DRY CLEANING	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
31	85000000	405110	ELECTRICAL SERVICES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
32	85000000	405210	POSTAL SERVICES	\$ 250.00	\$ 250.00		\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00		
33	85000000	405230	TELECOMMUNICATIONS	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
34	85000000	405304	PROPERTY INSURANCE	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
35	85000000	405305	VEHICLE INSURANCE	\$ 200.00	\$ 200.00	VaCorp Ins	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00		
36	85000000	405307	PUBLIC OFFICIALS LIABILITY	\$ 750.00	\$ 750.00	VaCorp Ins	\$ 750.00	\$ 750.00	\$ 750.00	\$ 750.00		
37	85000000	405308	GENERAL LIABILITY	\$ 1,000.00	\$ 1,200.00	VaCorp Ins	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00		
38	85000000	405410	LEASE/RENT	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
39	85000000	405510	MILEAGE ALLOWANCES	\$ 200.00	\$ 200.00		\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00		
40	85000000	405540	CONVENTION & EDUCATION	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
41	85000000	405810	DUES OR ASSOCIATION MEMBERSHIP	\$ 175.00	\$ 175.00		\$ 175.00	\$ 175.00	\$ 175.00	\$ 175.00		
42	85000000	406001	OFFICE SUPPLIES	\$ 250.00	\$ 250.00		\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00		
43	85000000	406004	GENERAL MATERIALS AND SUPPLIES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
44	85000000	406006	CHEMICAL SUPPLIES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
45	85000000	406009	VEHICLE/POWER EQUIP SUPPLIES	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
46	85000000	406011	UNIFORM/WEARING APPAREL	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
47	85000000	406016	FUEL	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -		
48	85000000	403650	BANK FEES AND CHARGES	\$ 250.00	\$ 250.00		\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00		
49	85000000	409111	DEBT SERVICE - REDEMPTION OF PRINCIPAL	\$ 155,000.00	\$ 165,000.00		\$ 170,000.00	\$ 180,000.00	\$ 190,000.00	\$ 200,000.00		
50	85000000	409115	DEBT SERVICE - REDEMPTION OF INTEREST	\$ 311,891.00	\$ 303,691.00		\$ 295,107.00	\$ 286,138.00	\$ 276,957.00	\$ 267,562.50		
51			OPERATING EXPENSE TOTAL	\$ 503,716.00	\$ 505,716.00		\$ 502,132.00	\$ 503,163.00	\$ 503,982.00	\$ 504,587.50		