

**James River Water Authority
Board of Directors Meeting
181 Clubhouse Way
Zion Crossroads, Virginia
July 11, 2017
10:30 A.M.**

Regular Business 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. June 6, 2017 – Regular Meeting
- V. Financial Report**
 - a. Bills Approval
 - i. CVEC Easement Acquisition
 - ii. MBP
 - iii. Faulconer Construction
- VI. Discussion/Information Items**
 - a. Discussion – Army Corps of Engineers Permit Update
- 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:
GOODMAN B. DUKE, CHAIRMAN
BOARD OF DIRECTORS
JAMES RIVER WATER AUTHORITY**

**JAMES RIVER WATER AUTHORITY
BOARD OF DIRECTORS
SPRING CREEK SPORTS CLUB
181 CLUBHOUSE WAY
ZION CROSSROADS, VIRGINIA
June 6, 2017
10:30 A.M.**

Present: Goodman Duke (Chairman), Joe Chesser (Treasurer), Mark Dunning, Steven Nichols, and Christian Goodwin

Absent: Christian Goodwin and D.D. Watson

Others Present: Mr. Brendan Hefty, Legal Counsel (Hefty, Wiley, and Gore); Greg Krysiniaik (Faulconer Construction); Mike Knight (MBP Engineering), Doug Wylie (property owner); Eric Dahl and Jason Smith (Fluvanna County), and Joe Hines (Timmons Group)

CALL TO ORDER

Chairman Duke called the meeting of the James River Water Authority (JRWA) Board of Directors to order at 10:30 a.m. Mr. Nichols led the Board in the Pledge of Allegiance.

ADOPTION OF AGENDA

On the motion of Mr. Dunning, seconded by Mr. Chesser, which carried by a vote of 4-0, the Board approved the agenda.

APPROVAL OF MINUTES OF PRECEDING MEETING

On the motion of Mr. Dunning, seconded by Mr. Nichols, which carried by a vote of 4-0, the Board approved the minutes of the May 2, 2017.

FINANCIAL REPORT

Bills as presented in the packet and addendum were considered. On the motion of Mr. Nichols, seconded by Mr. Dunning, which passed by a vote of 4-0, the payments were approved.

DISCUSSION/INFORMATION ITEMS

Discussion – Cultural Resources Work Update

Mr. Nichols reported that Timmons Group has completed their cultural resources testing on June 2, 2017 and the drone flight for the view shed analysis is also complete. Discussion took place regarding the letters sent to the Army Corp of Engineers and Virginia Department of Historic Resources (VDHR) for

input on the burial permit request. No word has been received at this time, however, Mr. Goodwin is keeping in touch with officials from the Army Corp. of Engineers for any updates or comments.

ACTION ITEMS

Action Item – FY16 to FY17 Project Budget Carry-Over Request

Information was presented in the packet and the carry-over requests were considered. Questions and comments were addressed by the Board regarding the FY16-FY17 expenditures and future disbursements, which were answered by Mr. Nichols and Mr. Dahl. On the motion of Mr. Nichols, seconded by Mr. Chessser, which carried by a vote of 4-0, the Board voted to approve the carry-over request to the unexpected FY16 JRWA project budget in the amount of \$7,969,551.63 to the FY17 JRWA project budget.

Action – FY18 JRWA Insurance Renewal

Mr. Dhal reviewed the insurance renewal information, which was presented in the packet. On the motion of Mr. Dunning, seconded by Mr. Nichols, which carried by a vote of 4-0, the Board voted to approve the FY18 JRWA insurance renewal, as amended.

Action – FY18 Budget

Mr. Dahl briefly went over the FY18 budget information for the JRWA. Mr. Nichols noted a \$1,039 difference between expenses and revenues. Mr. Dahl stated the expenditures amount is correct and further discussion took place regarding the revenues. Mr. Nichols suggested that the service agreement amount from each locality be reduced by \$519.50. Mr. Dahl agreed. Mr. Nichols stated the amended service agreement from each locality should be in the amount of \$253,205.5. On the motion of the Mr. Dunning, seconded by Mr. Chessser, which carried by a vote of 4-0, the Board voted to adopt the FY18 JRWA budget, as amended, in the amount of \$506,411.

Discussion – July Meeting Schedule

Discussion ensued among the Board regarding the July meeting schedule. On the motion of Mr. Nichols, seconded by Mr. Dunning, which carried by a vote of 3-1, with Mr. Chessser voting against, the Board voted to move the July meeting from the 4th to the 11th same time and location.

ADJOURNMENT

On the motion of Mr. Nichols, seconded by Mr. Dunning, which carried by a vote of 4-0, the Board voted to adjourn the meeting at 10:57 a.m.

BY ORDER OF:

GOODMAN B. DUKE, CHAIRMAN
BOARD OF DIRECTORS
JAMES RIVER WATER AUTHORITY

DRAFT



INVOICE

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

June 16, 2017
Project No: 39677
Invoice No: 193301
Due Date: July 16, 2017

Invoice Total \$72,826.94

Project 39677 JRWA - Cultural Resource Investigations

Professional Services through May 31, 2017

Phase U01 Circa Cultural Resources Management

Consultants

Consultant			
4/29/2017	RS Technologies, Inc. (correction April Invoice)		-5,175.00
4/29/2017	RS Technologies, Inc.		4,875.00
5/31/2017	RS Technologies, Inc.	Consultant	1,625.00
5/31/2017	Circa Cultural Resource Management, LLC	Consultant	33,305.74
Total Consultants			34,630.74 34,630.74

Billing Limits

	Current	Prior	To-Date
Total Billings	34,630.74	5,175.00	39,805.74
Limit			64,006.00
Remaining			24,200.26

Total this Phase \$34,630.74

Phase U02 Faulconer Construction Services

Consultants

Faulconer Construction Company, Inc.			22,727.10
Total Consultants			22,727.10 22,727.10

Billing Limits

	Current	Prior	To-Date
Total Billings	22,727.10	0.00	22,727.10
Limit			39,050.00
Remaining			16,322.90

Total this Phase \$22,727.10

Phase U03 Engineering Project Management and Sup

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

Federal Tax ID: 54-1301413

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

Professional Personnel

	Hours	Rate	Amount	
Principal	34.00	200.00	6,800.00	
Totals	34.00		6,800.00	
Total Labor				6,800.00
Billing Limits	Current	Prior	To-Date	
Total Billings	6,800.00	2,600.00	9,400.00	
Limit			16,000.00	
Remaining			6,600.00	
		Total this Phase		\$6,800.00

Phase U04 Environmental Project Management and Sup

Professional Personnel

	Hours	Rate	Amount	
Sr. Environmental Project Manager	21.75	155.00	3,371.25	
Totals	21.75		3,371.25	
Total Labor				3,371.25
Additional Fees				
Credit Billing Rate Error on April Inv.			-73.75	
Total Additional Fees			-73.75	-73.75

Billing Limits	Current	Prior	To-Date	
Total Billings	3,297.50	1,548.75	4,846.25	
Limit			9,920.00	
Remaining			5,073.75	
		Total this Phase		\$3,297.50

Phase U07 Survey Stake; Limits of Disturb, Center

Unit Billing

Survey				
4/28/2017	24.5 Crew Hours @ 200.00		4,900.00	
Total Units			4,900.00	4,900.00
Billing Limits	Current	Prior	To-Date	
Total Billings	4,900.00	700.00	5,600.00	
Limit			8,000.00	
Remaining			2,400.00	
		Total this Phase		\$4,900.00

Phase U09 Mapping Support for Archeologist

Professional Personnel

	Hours	Rate	Amount	
GIS Technician	4.75	70.00	332.50	
Totals	4.75		332.50	
Total Labor				332.50

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	JRWA - Cultural Resource Investigations	Invoice	193301
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Billing Limits		Current	Prior	To-Date	
Total Billings		332.50	0.00	332.50	
Limit				2,400.00	
Remaining				2,067.50	
Total this Phase					\$332.50

Phase	XPS	Reimbursables
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Reimbursable Expenses

Mileage					
5/31/2017	260 miles @ \$0.535/mile			139.10	
Total Reimbursables			1.0 times	139.10	139.10

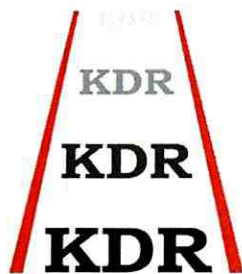
Billing Limits		Current	Prior	To-Date	
Total Billings		139.10	0.00	139.10	
Limit				2,500.00	
Remaining				2,360.90	
Total this Phase					\$139.10

Total this Invoice	\$72,826.94
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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



KDR Real Estate Services

"When you need it done the right way"



May 4, 2017

SENT VIA UPS OVERNIGHT DELIVERY SIGNATURE REQUIRED

Mr. Steven M. Nichols
County Administrator
Fluvanna County
132 Main Street
Palmyra, Virginia 22963

RE: JAMES RIVER WATER LINE PROJECT

Dear Mr. Nichols:

There are no objections to title. Enclosed for your review and the necessary signatures of the James River Water Authority are the original signed Compensation Agreement, Deed of Easement with original plat and IRS W-9 form for the following:

KDR Project Parcel No.	Property Owner	Tax Map No.	Offer Amount	Actual Compensation	Difference
1507/005A	Central Virginia Electric Cooperative	53-11-19	\$2,300.00	\$2,300.00	.00

When the signed documents and the compensation check are available, please return all to my attention at KDR. We will then update title, record and disburse funds to the property owner.

Please contact me if you have questions or need additional information.

Sincerely,

M. Denise Gross
Closing Technician

Enclosures

cc: Andy Wade via email with enclosures
Brendan Scott Hefty, Esquire via email with enclosures

/mdg

COMPENSATION AGREEMENT

James River Water Authority Project

County of Fluvanna, Virginia

Property Owner(s): Central Virginia Electric Cooperative
Mailing Address: P.O. Box 247, Lovington, VA 22949
Tax Map No.(s): Portion of 53-11-19
Project Parcel No(s): 005A

This Compensation Agreement (the "Agreement") dated 21 APRIL 2017, is entered into by Central Virginia Electric Cooperative, a Virginia cooperative (the "Property Owner"), sole owner of the fee simple title to property which is the subject of a Deed of Easement, (the "Conveyance Instrument"), between Property Owner and the James River Water Authority, a political subdivision of the Commonwealth of Virginia, (the "Authority") to be recorded in the Fluvanna County Circuit Court Clerk's Office, a copy (copies) of which is (are) attached to and incorporated into this Agreement.

Property Owner and Authority agree as follows:

1. That payment in the amount of **\$2,300.00** is fair and just compensation for conveyance of the rights described in the Conveyance Instrument. Compensation shall be paid upon recordation of the Conveyance Instrument in the Clerk's Office. Recording is contingent upon Authority obtaining releases and other documents as necessary to insure that clear title to the rights under the Deed of Easement satisfactory to Authority, is conveyed. Property Owner agrees to cooperate in obtaining necessary release(s) from lien holders; however, all processing fees for said release(s) shall be paid for by the Authority.
2. Upon acceptance by the Authority, Property Owner will be provided a fully executed copy of this Agreement within a reasonable amount of time, but no later than delivery of compensation. ***If not accepted, Property Owner will be notified in writing.***
3. The terms of this Agreement shall extend to and be binding upon the parties upon completion of construction or one (1) year from the date set forth above, whichever is sooner.

WITNESS the following signatures and seals made pursuant to due authority:

CENTRAL VIRGINIA ELECTRIC COOPERATIVE,
A Virginia cooperative

By:  (SEAL)

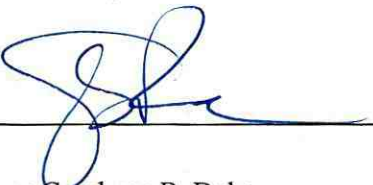
Date: 21 APRIL 2017

Printed Name: GARY E WOOD

Title: PRESIDENT & CEO

This Agreement is accepted by James River Water Authority, evidenced by the following signature of an authorized official of the James River Water Authority.

Date: 12 June '17


_____(SEAL)
Name: Goodman B. Duke
Chairman

Prepared by:
Brendan Scott Hefty, (VSB No. 78578)
Hefty Wiley & Gore P.C.
100 W. Franklin St, Suite 300
Richmond, Virginia 23220

.Return To: KDR Real Estate Services, Inc., 2500 Grenoble Road, Richmond, VA 23294
Title Insurance: WFG National Title Insurance Agency

Portion of Tax Map No. 53-11-19

Consideration: \$ 2,300.00

Exempt from recordation taxes and fees under Va. Code §§ 58.1-801, 58.1-802, and 17.1-279(A), pursuant to Va. Code §§ 58.1-811(A)(3) and (C)(5), and 17.1-279(E).

THIS DEED OF EASEMENT is entered into 21 April 2017, ~~2016~~, by
CENTRAL VIRGINIA ELECTRIC COOPERATIVE, a Virginia cooperative, **GRANTOR(S)**,
and the **JAMES RIVER WATER AUTHORITY**, a political subdivision of the Commonwealth
of Virginia, **GRANTEE**.

W I T N E S S E T H :

In consideration of the sum of \$10.00 paid by the Grantee to the Grantor(s), receipt of which
is acknowledged, the Grantor(s) conveys to the Grantee the following described easement, to wit:

A perpetual easement, designated "20' WATER AND ACCESS EASEMENT (3,905 S.F.)" on a plat by Timmons Group dated 6/26/2016, titled "PLAT SHOWING A 20' WATER AND ACCESS EASEMENT AND A VARIABLE WIDTH TEMPORARY CONSTRUCTION EASEMENTS ACROSS THE PROPERTY OF CENTRAL VIRGINIA ELECTRIC COOPERATIVE" ("the Plat"), a copy of which is attached to, incorporated in, and recorded with this deed. Reference is made to the Plat for a more complete description of the real estate, with right to erect, construct, install and lay and thereafter use, operate, inspect, repair, maintain, replace, and remove utility lines for the purposes of provision and conveyance of water and sewer and appurtenances thereto, including, but not limited to, manholes, valves and related equipment on the land of the Grantor(s) as shown on the Plat; however, such easement does not grant the right to erect any structures on the easement herein granted.

The Grantor(s) further grants and conveys to Grantee and its agents full and free use of the said easements and rights for the purposes named and all rights and privileges reasonably necessary to the enjoyment and exercise of the easements, including the right of reasonable access to and from the easements and the right to

use adjoining land where necessary; provided, however, that this right to use adjoining land shall be exercised only during periods of actual surveying, construction, reconstruction, or maintenance; and further, this right shall not be construed to allow the Grantee to erect any building or structure of a permanent nature on such adjoining land.

Together with a 25,788 square foot temporary construction easement, designated as "VARIABLE WIDTH TEMPORARY CONSTRUCTION EASEMENT" on the Plat (the "Easements"). The Easements shall be used to construct, operate, maintain, inspect and repair a drainage system and related improvements including slope(s), together with the right of ingress and egress thereto from a public road. Reference is made to the Plat for a more complete description of the Easements.

The Grantee shall have the right to trim, cut, and remove trees, shrubbery, fences, or other obstructions or facilities in or near the easement(s) being conveyed deemed by it to interfere with the proper construction, operation, and maintenance of its utility facilities within the easement; provided, however, that the Grantee at its own expense shall restore, as nearly as possible, the premises to their original condition, such restoration to include, as a minimum, backfilling of trenches, replacement of shrubbery, resodding, and reseedling of lawns and pasture areas, but not the replacement of structures, trees, or other obstructions, with the exception of mailboxes, which may be reasonably relocated as part of the replacement.

Being a portion of the same property conveyed to CENTRAL VIRGINIA ELECTRIC COOPERATIVE, a Virginia Cooperative, by deed from Raja F. Abouzaki and Najwa A. Abouzaki, husband and wife, dated August 19, 1996 and recorded November 7, 1996 in Deed Book 308, page 224 in the Circuit Court Clerk's Office of Fluvanna County, Virginia.

The Grantor(s), by the execution of this instrument, acknowledges that the plans for the project as they affect the subject property have been fully explained to the Grantor(s) or its authorized representative.

The Grantor(s) covenants that it has the right to convey the land to the Grantee, that it has done no act to encumber the same and that it will execute such further assurance of the same as may be necessary.

The Grantor(s) covenants and agrees for itself, its heirs, successors, and assigns, that the consideration stated above is in lieu of any and all claims to compensation for land, and for damages, if any, to the remaining lands of the Grantor(s) that might result by reason of the use to

which the Grantee will put the land to be conveyed.

The signature and seal of the Grantor(s) are set out below in acknowledgment of this conveyance.

SIGNATURES ON FOLLOWING PAGES

GRANTOR

CENTRAL VIRGINIA ELECTRIC
COOPERATIVE, a Virginia Cooperative

By: Gary E Wood (SEAL)
Name: GARY E. WOOD
Title: PRESIDENT & CEO

CITY/COUNTY OF Nelson,
STATE/ COMMONWEALTH OF Virginia,

The foregoing instrument was acknowledged before me 21 April 2017, 2016, by

Gary E. Wood, President & CEO of Central Virginia
(name) (title)

Electric Cooperative, a Virginia cooperative, on behalf of the cooperative.

My commission expires: 9/30/2019


Notary registration number: 7648488



Melissa Coffey Gay
Notary Public

This Deed is accepted by the James River Water Authority, pursuant to Va. Code § 15.2-1803. Acceptance by the James River Water Authority is evidenced by the following signature of an authorized official of James River Water Authority.

Date: 12 June '17


Name: Goodman B. Duke (SEAL)
Chairman

COUNTY OF LOUISA
COMMONWEALTH OF VIRGINIA,

The foregoing instrument was acknowledged before me June 12th, 2017, by Goodman B. Duke, chairman, on behalf of James River Water Authority, Virginia.

My commission expires: 6/30/2019

Notary registration number: 7667586


Notary Public

Approved as to form:


James River Water Authority Attorney

Date: 6/15/17



PLAT SHOWING A 20' WATER AND ACCESS
EASEMENT AND A VARIABLE WIDTH TEMPORARY
CONSTRUCTION EASEMENTS
ACROSS THE PROPERTY OF
CENTRAL VIRGINIA ELECTRIC COOPERATIVE

TOTAL AREA:
TEMP. CONSTRUCTION ESMT. = 25,788 S.F.
WATER AND ACCESS ESMT. = 3,905 S.F.

JOHN E. HENRY &
SUSAN A. HENRY
DB 186 PG 318
TM 53-11-6

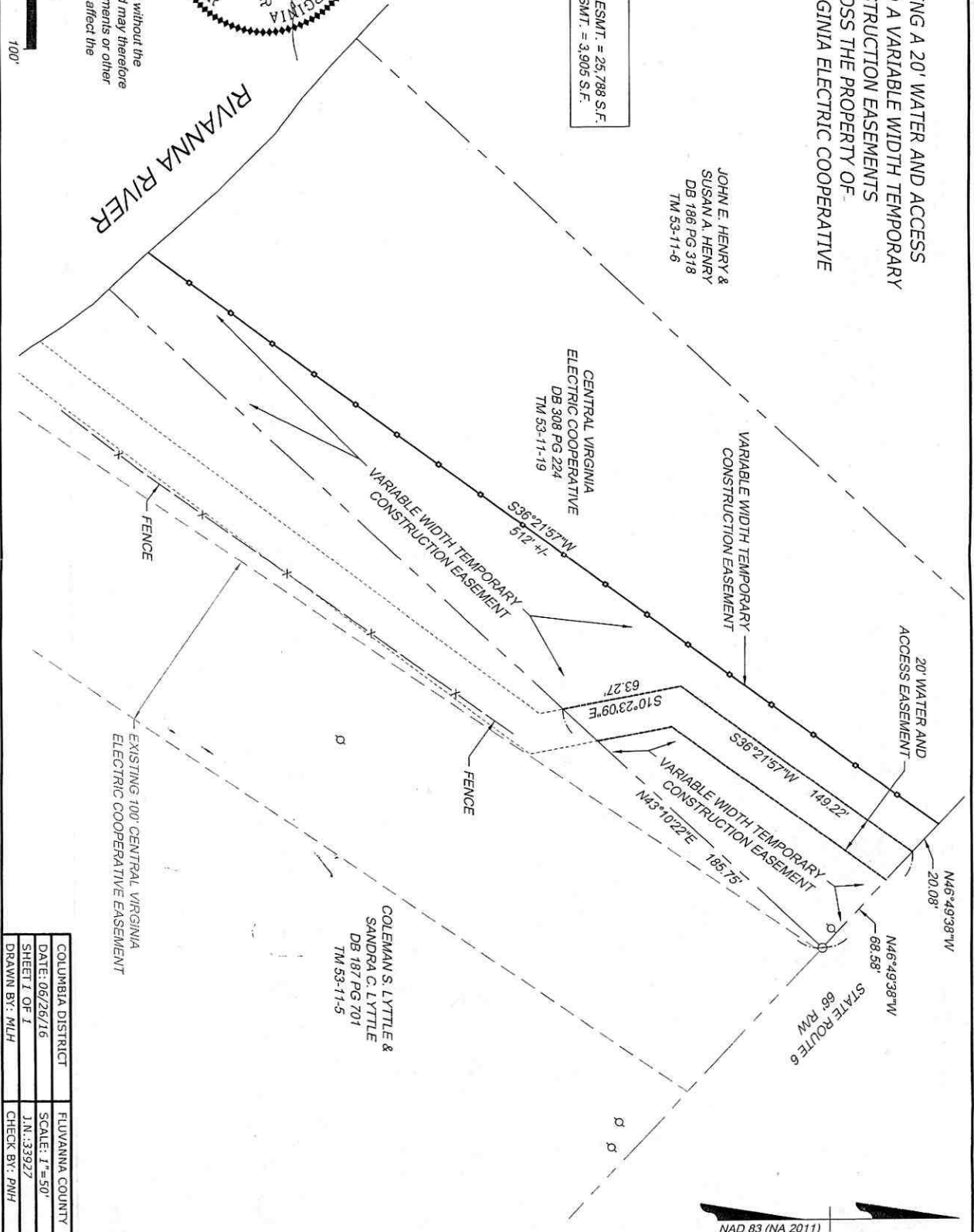
CENTRAL VIRGINIA
ELECTRIC COOPERATIVE
DB 308 PG 224
TM 53-11-19

COLEMAN S. LITTLE &
SANDRA C. LITTLE
DB 187 PG 701
TM 53-11-5



This survey was prepared without the
benefit of a title binder and may therefore
not show all existing easements or other
pertinent facts which may affect the
property.

SCALE 1"=50'



NAD 83 (NA 2011)

COLUMBIA DISTRICT	FLUVANNA COUNTY
DATE: 06/26/16	SCALE: 1"=50'
SHEET 1 OF 1	J.N.: 33927
DRAWN BY: MLH	CHECK BY: PMH

TIMMONS GROUP

YOUR VISION ACHIEVED THROUGH OURS.

THIS DRAWING PREPARED AT THE
STAUNTON OFFICE
28 IMPERIAL DRIVE | Staunton, VA 24401
TEL 540.885.0920 FAX 540.885.0786 www.timmons.com

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Central Virginia Electric Cooperative

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only **one** of the following seven boxes:
☐ Individual/sole proprietor or single-member LLC
☒ C Corporation
☐ S Corporation
☐ Partnership
☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶
Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any) _____
Exemption from FATCA reporting code (if any) _____
(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
PO Box 247

6 City, state, and ZIP code
Lovingson, VA 22949

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number								
				-				

or

Employer identification number								
5	4		-	0	1	6	4	7 9 8

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here
Signature of U.S. person ▶ 

Date ▶ **08/17/16**

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.



June 29, 2017

Invoice No: 506185

Remit To:

MBP

Williams Plaza 1

3040 Williams Drive, Suite 300

Fairfax, VA 22031-2215

Fluvanna, County of
James River Water Authority
Attn: Steve Nichols, Fluvanna Co. Administrator
132 Main Street, P.O. Box 540
Palmyra, VA 22963

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

Invoice Total	\$1,725.00
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Project Manager: Joseph Modica

Project: J16223.001 James River Water Supply System

Professional Services through May 31, 2017

Phase: 001 Preconstruction Phase

Task: 001 Chesapeake

Professional Personnel

	Hours	Rate	Amount
Construction Manager			
Modica, Joseph	.50	115.00	57.50
Totals	.50		57.50
Total Labor			57.50
Total this Task			\$57.50

Task: 002 Richmond

Professional Personnel

	Hours	Rate	Amount
Construction Manager			
Knight, Michael	14.50	115.00	1,667.50
Totals	14.50		1,667.50
Total Labor			1,667.50
Total this Task			\$1,667.50
Total this Phase			\$1,725.00

Contract	Current	Prior	To-Date
Total Billings	1,725.00	16,034.09	17,759.09
Contract Value			374,423.00
Remaining			356,663.91
Total this Invoice			\$1,725.00

Billing Backup

McDonough Bolyard Peck, Inc. - LIVE

Invoice 506185 Dated 6/29/2017

Thursday, June 29, 2017

5:42:58 PM

Project: J16223.001 James River Water Supply System
Phase: 001 Preconstruction Phase
Task: 001 Chesapeake

Professional Personnel

			Hours	Rate	Amount
Construction Manager					
35CNMG00 - Modica, Joseph	5/3/2017		.50	115.00	57.50
Totals			.50		57.50
Total Labor					57.50

Total this Task \$57.50

Task: 002 Richmond

Professional Personnel

			Hours	Rate	Amount
Construction Manager					
35CNMG00 - Knight, Michael	5/2/2017		4.50	115.00	517.50
Prep & Attend JRWA Meeting					
35CNMG00 - Knight, Michael	5/3/2017		3.00	115.00	345.00
FU on USACE/VDHR Meeting and Status Report Prep					
35CNMG00 - Knight, Michael	5/4/2017		1.00	115.00	115.00
Post JRWA Meeting Coordination & Follow-up					
35CNMG00 - Knight, Michael	5/5/2017		1.00	115.00	115.00
Conference with Faulconer & Action Item#5 F/U					
35CNMG00 - Knight, Michael	5/15/2017		1.00	115.00	115.00
Prep for 85% Review and Owners Meeting					
35CNMG00 - Knight, Michael	5/16/2017		4.00	115.00	460.00
Prep & attend Final 85% Review and Owners' Meeting with F/U					
Totals			14.50		1,667.50
Total Labor					1,667.50

Total this Task \$1,667.50

Total this Phase \$1,725.00

Total this Project \$1,725.00

Total this Report \$1,725.00

APPLICATION AND CERTIFICATE FOR PAYMENT

PAGE ONE OF 4 PAGES

TO OWNER:
James River Water Authority

PROJECT:
James River Water Project PPEA

APPLICATION #: 4
PERIOD TO: 06/30/17
PROJECT NOS: 9161

Distribution to:

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

FROM CONTRACTOR:
Faulconer Construction Company, Inc.
2496 Old Ivy Rd
Charlottesville, VA 22903

VIA Engineer:
N/A

CONTRACT DATE: 01/03/17

CONTRACT FOR:

CONTRACTOR'S APPLICATION FOR PAYMENT

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

1. ORIGINAL CONTRACT SUM-----	\$	7,938,731.00
2. Net change by Change Orders-----	\$	23,100.00
3. CONTRACT SUM TO DATE (Line 1 +/- 2)	\$	7,961,831.00
4. TOTAL COMPLETED & STORED TO DATE-\$		302,440.00

(Column G on Continuation Sheet)

5. RETAINAGE:

a. 5.0% of Completed Work \$ 15,122.00
(Columns D+E on Continuation Sheet)

b. 5.0% of Stored Material \$
(Column F on Continuation Sheet)

Total Retainage (Line 5a + 5b or

Total in Column 1 of Continuation Sheet----- \$ 15,122.00

6. TOTAL EARNED LESS RETAINAGE----- \$ 287,318.00
(Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT

(Line 6 from prior Certificate)----- \$ 249,565.00

8. CURRENT PAYMENT DUE----- \$ 37,753.00

9. BALANCE TO FINISH, INCLUDING RETAINAGE
(Line 3 less Line 6) \$ 7,674,513.00

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

The undersigned Contractor further certifies to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment, and subsequent Requisition to the Virginia Resources Authority, includes payments for labor or to contractors, builders or materialmen, and that such work was actually performed or such materials, supplies or equipment were actually furnished or installed in or about the Project.

CONTRACTOR (Faulconer Construction Representative):

By: 

Date: 6/30/17

OWNER (JRWA/Fluvanna County Representative):

By: _____

Date: _____

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	\$23,100.00	
Total approved this Month		
TOTALS	\$23,100.00	
NET CHANGES by Change Order	\$23,100.00	

CONTINUATION SHEET

Page 2 of 4 Pages

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 4

PROJECT:

APPLICATION DATE: 05/30/17

James River Water Project PPEA

PERIOD TO: 30-Jun-17

ARCHITECT'S PROJECT NO: 9161

A	B	C	D	E	F	G		H	I
Item No.	Description of Work	Scheduled Value	Work Completed		Materials Presently Stored (Not In D or E)	Total Completed And Stored To Date (D + E + F)	% (G/C)	Balance To Finish (C - G)	Retainage
			From Previous Application (D + E)	This Period					
1	Pre- Construction					\$ -		\$ -	\$ -
2	Engineering	\$ 281,824	\$ 55,200	\$ 34,500		\$ 89,700	32%	\$ 192,124	\$ 4,485
3	Redesign & Additional Due Diligence	\$ 207,500	\$ 207,500			\$ 207,500	100%	\$ -	\$ 10,375
4	General Conditions	\$ 336,345				\$ -		\$ 336,345	\$ -
5	Mobilization	\$ 500,000				\$ -		\$ 500,000	\$ -
6	Site Access	\$ 153,620				\$ -		\$ 153,620	\$ -
7	Raw Water Intake Structure					\$ -		\$ -	\$ -
8	Coffer Dam	\$ 274,861				\$ -		\$ 274,861	\$ -
9	Intake Structure	\$ 721,811				\$ -		\$ 721,811	\$ -
10	Exc/ BF for Intake Pipe and Wetwell	\$ 349,950				\$ -		\$ 349,950	\$ -
11	Intake Pipe	\$ 132,895				\$ -		\$ 132,895	\$ -
12	24" Raw Water Main					\$ -		\$ -	\$ -
13	24" RWL	\$ 844,001				\$ -		\$ 844,001	\$ -
14	Gas Line Crossing	\$ 101,613				\$ -		\$ 101,613	\$ -
15	Rivanna Crossing	\$ 789,975				\$ -		\$ 789,975	\$ -
16	Railroad Bore	\$ 297,572				\$ -		\$ 297,572	\$ -
17	Rte. 6 Bore	\$ 53,181				\$ -		\$ 53,181	\$ -
18	ARV's/ BOV's/ Hydrants	\$ 55,272				\$ -		\$ 55,272	\$ -
19	Cathodic Protection	\$ 100,395				\$ -		\$ 100,395	\$ -
20	Raw Water Pump Station					\$ -		\$ -	\$ -
21	Site Work	\$ 95,320				\$ -		\$ 95,320	\$ -
22	Concrete	\$ 808,158				\$ -		\$ 808,158	\$ -
23	Masonry	\$ 169,868				\$ -		\$ 169,868	\$ -
24	Metals	\$ 162,661				\$ -		\$ 162,661	\$ -
25	Carpentry	\$ 2,059				\$ -		\$ 2,059	\$ -
		\$ 6,438,881	\$ 262,700	\$ 34,500	\$ -	\$ 297,200	\$ 0	\$ 6,141,681	\$ 14,860

CONTINUATION SHEET

Page 3 of 4 Pages

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 4

PROJECT:

APPLICATION DATE: 05/30/17

James River Water Project PPEA

PERIOD TO: 30-Jun-17

ARCHITECT'S PROJECT NO: 9161

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not In D or E)	G		H Balance To Finish (C - G)	I Retainage
			From Previous Application (D + E)	This Period		Total Completed And Stored To Date (D + E + F)	% (G/C)		
26	Roofing/ Ins	\$ 79,272				\$ -		\$ 79,272	\$ -
27	Doors and Windows	\$ 30,885				\$ -		\$ 30,885	\$ -
28	Finishes	\$ 33,974				\$ -		\$ 33,974	\$ -
29	Fire/ Skylights	\$ 20,590				\$ -		\$ 20,590	\$ -
30	Equipment	\$ 427,126				\$ -		\$ 427,126	\$ -
31	Mechanical	\$ 237,227				\$ -		\$ 237,227	\$ -
32	Electrical	\$ 539,920				\$ -		\$ 539,920	\$ -
33	Controls	\$ 72,065				\$ -		\$ 72,065	\$ -
34	QC Testing and Inspection	\$ 58,791				\$ -		\$ 58,791	\$ -
35						\$ -		\$ -	\$ -
36						\$ -		\$ -	\$ -
37						\$ -		\$ -	\$ -
38						\$ -		\$ -	\$ -
39						\$ -		\$ -	\$ -
40						\$ -		\$ -	\$ -
41						\$ -		\$ -	\$ -
42						\$ -		\$ -	\$ -
43						\$ -		\$ -	\$ -
44						\$ -		\$ -	\$ -
45						\$ -		\$ -	\$ -
46						\$ -		\$ -	\$ -
47						\$ -		\$ -	\$ -
48						\$ -		\$ -	\$ -
49						\$ -		\$ -	\$ -
50						\$ -		\$ -	\$ -
	ORIGINAL CONTRACT TOTAL	\$ 7,938,731	\$ 262,700	\$ 34,500	\$ -	\$ 297,200	4%	\$ 7,641,531	\$ 14,860

CONTINUATION SHEET

Page 4 of 4 Pages

ATTACHMENT TO PAY APPLICATION

APPLICATION NUMBER: 4

PROJECT:

APPLICATION DATE: 05/30/17

James River Water Project PPEA

PERIOD TO: 30-Jun-17

ARCHITECT'S PROJECT NO: 9161

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not In D or E)	G		H Balance To Finish (C - G)	I Retainage
			From Previous Application (D + E)	This Period		Total Completed And Stored To Date (D + E + F)	% (G/C)		
51	Change Orders					\$ -		\$ -	\$ -
52	CO 1 - Threatened & Endangered (Mussel Survey)	\$ 12,600				\$ -		\$ 12,600	\$ -
53	CO 2 - RR Xing Permit; Prepare & Manage Permit Application	\$ 10,500		\$ 5,240		\$ 5,240	50%	\$ 5,260	\$ 262
54						\$ -		\$ -	\$ -
55						\$ -		\$ -	\$ -
56						\$ -		\$ -	\$ -
57						\$ -		\$ -	\$ -
58						\$ -		\$ -	\$ -
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67						\$ -		\$ -	\$ -
68						\$ -		\$ -	\$ -
69						\$ -		\$ -	\$ -
70						\$ -		\$ -	\$ -
CHANGE ORDER TOTAL (PAGE 4)		\$ 23,100	\$ -	\$ 5,240	\$ -	\$ 5,240	23%	\$ 17,860	\$ 262
APPLICATION TOTALS		\$ 7,961,831	\$ 262,700	\$ 39,740	\$ -	\$ 302,440	4%	\$ 7,659,391	\$ 15,122

James River Water Authority – Comprehensive Agreement

Timmons Group Efforts to Date 06/22/17; Invoice #4

Item # Description

1 Project 1: Plan Set A; Intake Structure

- Pending results of Cultural Resources Study
- Preparing submittal to VDH
- Preparing submittal to Fluvanna County for Site Plan Approval

2 Project 1: Plan Set B; Pump Station

- Pending results of Cultural Resources Study
- Preparing submittal to VDH
- Preparing submittal to Fluvanna County for Site Plan Approval

3 Project 1: Plan Set C; 24" Waterline

- Pending results of Cultural Resources Study
- Preparing submittal to VDH
- Preparing submittal to Fluvanna County for Site Plan Approval

4 Redesign & Additional Due Diligence

- Geotechnical Investigation - COMPLETE
- Topographic, Boundary and Subdivision Survey - COMPLETE
- Environmental/Wetland Delineation - COMPLETE
- Intake Permit Relocation Services – COMPLETE
 - VWP Permit Issued
 - VMRC Permit Issued
 - COE Permit will be issued upon completion of Cultural Resources Study
- Design Services – COMPLETE
- Note: Cultural Resources Study (VDHR) is outside the scope of this item.

Tasks Moved Over From Interim Agreement

5 Threatened and Endangered Species Field Study

- Needs to occur no sooner than six months prior to the start of construction

6 Railroad Crossing Permit; Prepare and Manage Permit Application

- Submitted crossing permit application to CSX.

Comments:

- Coordinating submittals to County and VDH.



Pay Application Approval Recommendation

James River Water Project PPEA

July 6, 2017

Project Name: James River Water Project

MBP No.: J16223

Location: Fluvanna County, VA

Project Owner: Fluvanna County

MBP CM Michael C. Knight, P.E.

Construction Inspector Steve Dye

General Contractor: Faulconer Construction

Architect/Engineer: Timmons Group Company, LLC

EXECUTIVE SUMMARY

We have reviewed Faulconer Construction Company's APPLICATION AND CERTIFICATE FOR PAYMENT #4 (Pay App #4) as attached for the James River Water Project PPEA. Pay App #4 appears to be a fair and accurate accounting of cost reimbursement due in accordance with conditions of the contract. Accordingly, MBP recommends approval of Faulconer's Pay App #4 as requested in the amount of \$37,753.

DISCUSSION

Payment requested includes \$34,500 for Engineering from the budgeted \$281,824 under Line 2, and \$5,240 from the budgeted \$10,500 for processing of the CSX Railroad Crossing Permit under Line 53 of the Schedule of values. Total request is for \$39,740, less the standard 5% Retainage of \$1,887.65, for a total payment due of \$37,753.00. A summary of work addressed by Timmons Group for this reporting period is also attached for your information. Also, please see the cumulative accounting captured in the Pay Application Approval Recommendation Register immediately following.

Please do not hesitate to call if you have questions or comments regarding this action.

Prepared By:

Michael C. Knight, P.E.

MBP Construction Manager

[804]330-4875 Office

[434]981-5437 Cell



Pay Application Approval Recommendation

July 6, 2017

James River Water Project PPEA

Monthly Pay Application Register

Pay App Sub #	Pay App Rev #	Pay App SOV line(s) Items Involved	Requested Amount	Date	Recommend Amount	Date	Accepted & Approved Amount	Date	Running Totals Payments Approved	Comments
1	1	3	\$ 190,000.00	29-Mar	\$ 190,000.00	31-Mar	\$ 190,000.00	4-Apr	\$ 190,000.00	Standard 5% Retainage
2		2&3	\$ 33,345.00	25-Apr	\$ 33,345.00	26-Apr	\$ 33,345.00	2-May	\$ 223,345.00	Standard 5% Retainage
3		2	\$ 26,220.00	26-May	\$ 26,220.00	31-May	\$ 26,200.00	6-Jun	\$ 249,545.00	Standard 5% Retainage
4		2,53	\$ 37,753.00	30-Jun	\$ 37,753.00	6-Jul	\$ 37,753.00	11-Jul	\$ 287,298.00	Standard 5% Retainage
									\$ 287,298.00	
									\$ 287,298.00	
									\$ 287,298.00	
									\$ 287,298.00	
									\$ 287,298.00	
									\$ 287,298.00	
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									\$ 287,298.00	
									\$ 287,298.00	
									\$ 287,298.00	
									\$ 287,298.00	
									\$ 287,298.00	
		RUNNING TOTAL ➡	\$ 287,318.00		\$ 287,318.00		\$ 287,298.00			
		Orig. Contract Amt.	\$7,938,731.00		\$ 7,938,731.00		\$7,938,731.00			
		Orig. Funds Remaining	\$7,651,413.00		\$ 7,651,413.00		\$7,651,433.00			
		Current Contract Amt.	\$7,961,831.00		\$ 7,961,831.00		\$7,961,831.00			
		Current Funds Remaining	\$7,674,513.00		\$ 7,674,513.00		\$7,674,533.00			