

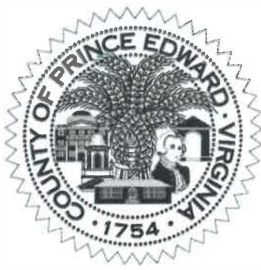
BOARD OF SUPERVISORS MEETING

ADDENDUM PACKET

January 9, 2024

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**Board of Supervisors
Agenda Summary**

Meeting Date: January 9, 2024
Item #: 32
Department: Board of Supervisors
Staff Contact: Douglas P. Stanley
Agenda Item: Sandy River Reservoir - Water Sampling and Treatability Study

Summary: Attached for the Board’s consideration is a proposal from the Timmons Group to assist the County with supplemental water sampling and testing in response to the Request For Information that was issued on December 19, 2023 by the Commonwealth of Virginia entitled Water Needs for Department of Corrections and Behavioral Health Facilities in Nottoway County.

The supplemental sampling will enable the County to meet the additional water testing requirements required by the state’s RFI., which is due March 8, 2024.

COST: \$99,000

ATTACHMENTS: Timmons Proposal

RECOMMENDATIONS: Approval

SAMPLE MOTION: I move that the Board of Supervisors approve the supplemental water sampling program and additional testing required in response to the December 19, 2023 RFI by the Commonwealth of Virginia.

OR

I move that the Board of Supervisors table the request for further discussion.

Motion _____
Second _____

Cooper-Jones _____
Emert _____

Gilliam _____
Jenkins _____
Jones _____

Pride _____
Townsend _____
Watson _____



January 5, 2024

Mr. Douglas P. Stanley
County Administrator
County of Prince Edward
PO Box 382
111 South Street, 3rd Floor
Farmville, VA 23901

**RE: Sandy River Water Project – Supplemental Water Sampling Program
Additional Testing Required for Response to the December 19, 2023
Request for Information (RFI) Issued by Commonwealth of Virginia
Prince Edward County, VA**

Dear Mr. Stanley:

In support of the Sandy River Water Project, we are pleased to offer the following *scope & fee proposal* to perform a supplemental water sampling program of the Sandy River Reservoir.

Under this Agreement, Timmons Group will provide professional services to execute the water sampling program for the Sandy River Reservoir in Prince Edward County, Virginia.

PROJECT BACKGROUND, UNDERSTANDING AND APPROACH

This water sampling program will supplement the water sampling program and treatability study completed in 2023 for the Sandy River Water Project. On December 19, 2023 a Request for Information (RFI) was issued by the Commonwealth of Virginia entitled *Water Needs for Department of Corrections and Behavioral Health Facilities in Nottoway County*. The supplemental sampling proposed here will allow Prince Edward County (County) to meet the additional water testing for Sandy River Reservoir as required by the RFI.

I. SCOPE OF SERVICES

Task 1: Program Management (Time & Materials)

Timmons Group will manage all aspects of the water sampling program from start to finish. Time is allocated in this task for general program management, meetings with the County, Virginia Department of Health (VDH), laboratories, and other stakeholders. All coordination with the laboratories performing the testing will be included in this task as will processing of laboratory invoices.

Task 2: Water Sampling Program (Time & Materials)

Timmons Group will design, organize, and execute the water sampling program for the Sandy River Reservoir. Timmons Group will perform the collection of samples at the Reservoir by motorboat and will deliver collected samples to the laboratory. Boat and all supporting equipment are to be provided by Timmons Group. Sample bottles and collection methods are to be provided by the laboratories.

Water sampling will occur on a weekly from late January 2024 through early April 2024. All samples are to be taken at the intake location at a depth of 5 feet. Timmons Group will provide initial analysis of water sample results. Tritium, Strontium-90, Foaming Agents, Viruses, Legionella, and Heterotrophic Plate Count will be tested for as they were not included in the 2023 program and are required by the RFI. 10 samples will be taken on a weekly basis over a period of 3 months as required by the RFI. All other requirements of the RFI will be met.

Timmons Group will also perform basic water quality monitoring at each weekly sample event. The intake location will be monitored for pH, temperature, dissolved oxygen, conductivity, and turbidity.

Timmons Group will employ the services of AH Environmental to perform PFAS sampling as they have extensive experience in this area. Given the regulatory and public attention on PFAS over the past year, it is important to perform proper PFAS sampling and testing and adhere to all guidelines. AH Environmental will perform sampling and transport of samples to the lab to ensure accurate results are obtained. PFAS sampling will adhere to the requirements listed in the RFI.

A summary of the sampling program proposed is presented in **Figure 1**.

Parameter	Sampling Frequency	Location	Sample Depth (ft)	Total Study # of Tests	Analytics Performed by:
Reservoir Level	Weekly	Boat Dock	N/A	10	Timmons
pH	Weekly	Intake	Every 2'	10	Insitu Sonde
Temperature	Weekly	Intake	Every 2'	10	Insitu Sonde
Dissolved Oxygen	Weekly	Intake	Every 2'	10	Insitu Sonde
Conductivity	Weekly	Intake	Every 2'	10	Insitu Sonde
Turbidity	Weekly	Intake	5	10	Turbidimeter
Tritium	Weekly	Intake	5	10	Laboratory
Strontium-90	Weekly	Intake	5	10	Laboratory
Foaming Agents	Weekly	Intake	5	10	Laboratory
Viruses	Weekly	Intake	5	10	Laboratory
Legionella	Weekly	Intake	5	10	Laboratory
Heterotrophic Plate Count	Weekly	Intake	5	10	Laboratory
PFAO	Weekly	Intake	5	10	Laboratory
PFOS	Weekly	Intake	5	10	Laboratory
PFNA	Weekly	Intake	5	10	Laboratory
PFHxS	Weekly	Intake	5	10	Laboratory
PFBS	Weekly	Intake	5	10	Laboratory
HFPO-DA (GenX)	Weekly	Intake	5	10	Laboratory

Figure 1: Water Sampling Program

Exhibit C of the RFI is presented in the attached **Exhibit C** of this proposal. Exhibit C of the RFI has been highlighted to show the parameters that were and weren't monitored during the 2023 sampling program. Parameters monitored during the 2023 program are highlighted in light green. Parameters not monitored during the 2023 program are highlighted in light red. Finished water parameters that do not apply are highlighted gray. Tritium, Strontium-90, Foaming Agents, Viruses, Legionella, and Heterotrophic Plate

Count were not required by VDH for the 2023 program. It is not logical to sample Viruses, Legionella, and Heterotrophic Plate Count in source water as they will be filtered and/or disinfected during the treatment process. However, they have been listed as a requirement in the RFI. PFAS was not included in the 2023 program as VDH has not yet informed the County which sampling method they would like performed or with what frequency sampling should be performed.

Refer to **Exhibit D** for AH Environmental's proposal.

Task 3: Laboratory Sampling & Testing Fees (Time & Materials)

Timmons Group will utilize laboratories for analytical testing that are certified by the Virginia Division of Consolidated Laboratory Services (DCLS). At this point in time, Timmons Group is planning to team with Enthalpy Analytical and GEL Laboratories to perform the lab tests for Water Sampling Program presented in **Task 2**. This task will act as a mechanism to pass through the cost of laboratory sampling and testing. This method is proposed to avoid the need for the County to track invoices tied to the sampling effort. Invoices from laboratories will not be marked up. Refer to **Exhibit E** for laboratory costs.

Lab invoices for PFAS will be run through AH Environmental and their invoices.

An estimate of laboratory costs are presented in Figure 2. These costs are subject to change.

Parameter	Lab	TAT (Days)	Unit Price	Number of Samples	Total
Tritium	GEL	10	\$65	10	\$650
Strontium-90	GEL	10	\$155	10	\$1,550
GEL Waste Management Fee	GEL	N/A	\$16	10	\$160
Shipping Costs	GEL	N/A	\$50	10	\$500
Viruses (Waiting for Quote, Unit Price shown is estimated)	BCS	10	\$500	10	\$5,000
Shipping Costs	BCS	N/A	\$50	10	\$500
Foaming Agents (Surfactants)	Enthalpy	10	\$200	10	\$2,000
Legionella	Enthalpy	10	\$72.80	10	\$728
Heterotrophic Plate Count	Enthalpy	10	\$72.80	10	\$728
Sample Disposal Fee	Enthalpy	N/A	\$6	10	\$60
Total					\$11,876

Figure 2: Estimated Laboratory Costs

Task 4: Final Report (Time & Materials)

Timmons Group will prepare a final report documenting the means and methods of the program, the data collected, the characteristics of the Reservoir, and the results of the sampling program.

Project Deliverables

- Final Report signed and sealed by a Professional Engineer in the State of Virginia.
- Water sampling and test result documentation provided by the laboratory.

II. ANTICIPATED FEE STRUCTURE

We propose to perform this work consistent with the fee schedule below on a time and materials (T&M) basis. Invoices will be prepared monthly 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 the County.

Tasks	Anticipated Total Fee
Task 1 – Program Management (T&M)	\$7,000
Task 2 – Water Sampling Program (T&M)	\$70,000
Task 3 – Laboratory Sampling Fees (T&M)	\$12,000
Task 4 – Final Report (T&M)	\$10,000
T&M Total Budget Estimate	\$99,000

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.

III. ASSUMPTIONS AND CLARIFICATIONS

Timmons Group provides the following assumptions and clarifications regarding the Scope of Services.

- This scope of work is dependent on Commonwealth of Virginia and Virginia Department of Health – Office of Drinking Water continued approval of the water sampling program and treatability study. If additional requirements are added, the cost may increase.
- All requirements of the RFI cannot be met by the requested deadline of March 8, 2024. As Exhibit C of the RFI requires 10 samples to be taken at least a week apart, the sampling will extend into April. Turn around times for lab results for PFAS and other parameters to be tested are typically on the order of weeks. Therefore, waiting for lab results will further delay the process. The County should determine whether they plan to issue results for the initial sample events or wait until the supplemental program has been completed to issue results to the State of Virginia.

IV. ANTICIPATED SCHEDULE

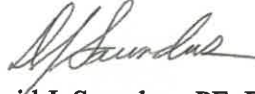
Water quality sampling will occur monthly, starting in late January 2024 and running through early April 2024. It is anticipated that the final report will be delivered in May 2024.

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 program for the County. 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



Matt Miller, PE
Senior Project Manager

Accepted by: **Prince Edward County, VA**

Name

Title

Signature

Date

Exhibit A

Timmons Group 2024 BILLING RATES

Rates in effect for 1/1/2024 to 12/31/2024

<u>TEAM MEMBER</u>	<u>Hourly Rate</u>	<u>TEAM MEMBER</u>	<u>Hourly Rate</u>
<u>Engineering</u>		<u>Environmental</u>	
Engineer Technician	\$100.00	Environmental Technician	\$90.00
Project Engineer I	\$115.00	Environmental Scientist	\$110.00
Project Engineer II / Designer	\$125.00	Environmental Scientist II	\$120.00
Project Engineer III / Sr. Designer	\$150.00	Sr. Environmental Scientist	\$140.00
Project Manager / Sr. Project Engineer	\$175.00	Environmental Project Manager	\$175.00
Sr. Project Manager	\$210.00		
Principal	\$260.00	<u>Survey</u>	
Senior Principal	\$310.00	Survey Technician	\$105.00
		Sr. Survey Technician	\$130.00
<u>Construction Services</u>		SUE Project Manager	\$145.00
Laboratory Manager	\$100.00	Licensed Land Surveyor	\$170.00
Materials Technician	\$75.00	1 Man Crew w/ Robot	\$150.00
Sr. Field Technician	\$85.00	2 Man Crew	\$170.00
Construction Inspector	\$95.00	3 Man Crew	\$235.00
Sr. Construction Inspector	\$105.00		
Const. Material Testing Manager	\$130.00	<u>Right of Way</u>	
		Right of Way Manager	\$145.00
<u>Landscape Architecture</u>		Right of Way Specialist	\$130.00
Landscape Designer I	\$100.00	Document Specialist	\$90.00
Landscape Designer II	\$120.00		
Visualization Project Manager	\$125.00	<u>GIS</u>	
Sr. Landscape Architect	\$130.00	GIS Field Technician	\$95.00
LA/LP Project Manager	\$160.00	GIS Technician	\$110.00
LA/LP Sr. Manager	\$175.00	GIS Analyst	\$140.00
		GIS Programmer/Analyst	\$170.00
<u>Support Staff</u>		Project Manager	\$185.00
Field Intern	\$60.00	Software Engineer	\$195.00
Engineering Intern	\$75.00	Sr. Software Engineer	\$205.00
Clerical	\$95.00	Sr. Project Manager	\$225.00
		Program Manager	\$250.00

REIMBURSABLE EXPENSES:

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

NOTES:

1. Hourly rates will be utilized for Time & Materials services performed.
2. Timmons Group will provide rates for specific Construction Materials field equipment & lab tests upon request.
3. Rates will be subject to change at the beginning of each calendar year.
4. 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. **PROCUREMENT:** Timmons Group services have been procured via the Virginia’s Growth Alliance Term Contract dated August 29, 2019.
3. **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.
4. **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.
5. **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.
6. **THIRD PARTY RIGHTS:** This Agreement shall not create any rights or benefits to parties other than the Client and Timmons Group.
7. **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.
8. **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.
9. **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.

- 10. 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.
- 11. 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.
- 12. 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.**

**Exhibit C – Request for Information (RFI), Commonwealth of Virginia, Water Needs for
Department of Corrections and Behavioral Health Facilities in Nottoway County:
Exhibit C**

Exhibit C

The Waterworks Regulations, at 12VAC5-590-820, states that for new source water selection and sampling, use the best available water supply source that presents minimal risk of contamination from point and nonpoint pollution sources. The source water must demonstrate a minimum of impurities that are hazardous to health and that provide a sufficient quantity of potable water. In all cases, the water source must ensure that the water is continuously amenable to available treatment processes.

12VAC5-590-830 states that a sanitary survey and a study of the factors, both natural and man-made, which will affect the quality of the water at the source shall be conducted for all new surface water sources. The below requirements do not replace the requirements of 12VAC5-590-830. Prior to conducting sanitary survey and study of factors, VDH should be contacted to discuss the proposed survey and study prior to submitting to VDH for acceptance.

All physical, chemical, bacteriological, or radiological analyses shall be performed by laboratories that have received certification by EPA or DCLS as specified in 12VAC5-590-440. Analytical methods shall be in accordance with 12VAC5-590-440.

The respondents to this proposal shall provide, at a minimum, the following for source water:

1. Testing of the parameters on the subsequent pages of this proposal over a period of 3 months with at least 10 samples that are separated by at least 7 days.
2. PFAS samples shall analyzed utilizing the approved methods by EPA. A list of laboratories that met the fifth Unregulated Contaminant Monitoring Rule (UCMR 5) laboratory approval program application and proficiency testing criteria for methods 533 and 537.1 is available at <https://www.epa.gov/dwucmr/list-laboratories-approved-epa-fifth-unregulated-contaminant-monitoring-rule-ucmr-5>
3. Samples taken should be taken in the general vicinity of the actual or proposed intake and shall be grab samples.
4. Any sample taken over the last 12 months that was previously submitted to VDH can be used in lieu of taking additional samples.

The respondents to this proposal, at a minimum, shall provide the following for finished water:

1. Testing of the parameters on the subsequent pages of this proposal over a period of 3 months with at least 10 samples that are separated by at least 7 days.
2. All finished water monitoring shall be conducted in accordance with 12VAC5-590 Part II Article II.
3. PFAS samples shall utilized the approved methods by EPA. A list of laboratories that met the fifth Unregulated Contaminant Monitoring Rule (UCMR 5) laboratory approval program application and proficiency testing criteria for methods 533 and 537.1 is available at <https://www.epa.gov/dwucmr/list-laboratories-approved-epa-fifth-unregulated-contaminant-monitoring-rule-ucmr-5>
4. Any sample taken over the last 12 months that was previously submitted to VDH can be used in lieu of taken another sample.

Legend	
Green	Sampling Completed 2023
Red	Sampling Proposed 2024
Gray	Not Applicable

Exhibit C

5. If the respondent does not have a water treatment plant and distribution system, then the respondent will need to provide an evaluation of all major treatment process units for hydraulic and treatment capacity and select a proposed treatment regime based on available source water sampling and characteristics. The major treatment processes depend on source water quality and sampling and include coagulation; flocculation; sedimentation; filtration; and disinfection. The treatment process selected shall be able to treat to comply with 12VAC5-590-340. This requirement does not replace the evaluation requirements of 12VAC5-590-830 and any treatment regime selected may need to be reevaluated to comply with 12VAC5-590-340.

Inorganic Chemicals	PMCL (mg/L)
Antimony	0.006
Arsenic	0.010 ^a
Asbestos	7 million fibers/liter (longer than 10µm)
Barium	2
Beryllium	0.004
Cadmium	0.005
Chromium	0.1
Cyanide (as free Cyanide)	0.2
Fluoride	4.0 ^b
Mercury	0.002
Nickel	No limits designated
Nitrate (as N)	10 ^c
Nitrite (as N)	1.0 ^c
Total Nitrate and Nitrite (as N)	10 ^c
Selenium	0.05
Thallium	0.002
Inorganic Chemicals	SMCL (mg/L)
Aluminum	0.05-0.2 ^d
Chloride	250 ^e
Copper	1.0
Corrosivity	Noncorrosive
Fluoride	2.0
Foaming agents	0.5 ^e
Iron	0.3
Manganese	0.05
Silver	0.1
Sodium	No limits designated ^f
Sulfate	250 ^e
Zinc	5
Inorganic Chemicals	Action Level (mg/L)
Lead	0.015
Copper	1.3
Fluoride	2.0
Foaming agents	0.5 ^e

^a Arsenic sampling results shall be reported to the nearest 0.001 mg/L.

^b The fluoride PMCL applies only to community waterworks.

Exhibit C

^cSignificant figures are noted as shown. For values with trailing zeros, significant figures are noted as shown. The limits for nitrate and nitrate-nitrite have two significant figures. The limits for chloride and sulfate have three significant figures.

^dVarying water quality and treatment situations necessitates a flexible range for the aluminum SMCL. The owner is encouraged to maintain an aluminum concentration as low as possible. If the aluminum concentration in the finished water causes discoloration, then the owner is urged to contact the department.

^eConcentrations reported in terms of Methylene Blue Active Substances.

^fMonitoring and reporting in accordance with 40 CFR 141.41 and 12VAC5-590-372 D 6.

Legend	
Green	Sampling Completed 2023
Red	Sampling Proposed 2024
Gray	Not Applicable

Exhibit C

Organic Chemicals (VOC)	PMCL (mg/L)
Benzene	0.005
Carbon tetrachloride	0.005
Chlorobenzene (also called Monochlorobenzene)	0.1
o-Dichlorobenzene	0.6
p-Dichlorobenzene	0.075
1,2-Dichloroethane (also called Ethylenedichloride)	0.005
1,1-Dichloroethylene (also called Dichloroethene)	0.007
cis-1,2-Dichloroethylene	0.07
Trans-1,2-Dichloroethylene	0.1
Dichloromethane (also called Methylene chloride)	0.005
1,2-Dichloropropane	0.005
Ethylbenzene	0.7
Styrene	0.1
Tetrachloroethylene (PCE) (also called Perchloroethylene)	0.005
Toluene	1
1,2,4-Trichlorobenzene	0.07
1,1,1-Trichloroethane	0.2
1,1,2-Trichloroethane	0.005
Trichloroethylene (TCE)	0.005
Vinyl Chloride	0.002
Xylene (total)	10 ^a
Inorganic Chemicals (SOC)	PMCL (mg/L)
Acrylamide	11 ^b
Alachlor (also called Lasso)	0.002
Atrazine	0.003
Benzo(a)pyrene	0.0002
Carbofuran	0.04
Chlordane	0.002
Dalapon	0.2
Di(2-ethylhexyl)adipate (also called Bis(2- ethylhexyl)adipate)	0.4
Di(2-ethylhexyl)phthalate (also called Bis(2- ethylhexyl)phthalate)	0.006
1,2-Dibromo-3-chloropropane (DBCP)	0.0002
2,4-Dichlorophenoxyacetic Acid (2,4-D)	0.07
Dinoseb	0.007
Diquat	0.02
Endothall	0.1
Endrin	0.002
Epichlorohydrin	11 ^b
Ethylene dibromide (EDB) (also called 1,2 Dibromoethane)	0.00005
Glyphosate	0.7
Heptachlor	0.0004
Heptachlor epoxide	0.0002
Hexachlorobenzene	0.001
Hexachlorocyclopentadiene	0.05
Lindane (also called gamma-HCH and gamma BHC)	0.0002
Methoxychlor	0.04
Oxamyl (Vydate)	0.2

Legend	
Green	Sampling Completed 2023
Red	Sampling Proposed 2024
Gray	Not Applicable

Exhibit C

Pentachlorophenol (PCP)	0.001
Picloram	0.5
Polychlorinated biphenyls (PCBs)	0.0005
Simazine	0.004
2,3,7,8-TCDD (Dioxin)	3×10^{-8}
Toxaphene	0.003
2,4,5-Trichlorophenoxypropionic Acid (2,4,5-TP or Silvex)	0.05

^a The limit for xylene has two significant figures.

^b Each waterworks must certify annually to the department that when acrylamide and epichlorohydrin are used to treat water, the combination (or product) of dose and monomer level does not exceed the levels specified as follows: (i) acrylamide = 0.05% dosed at 1 mg/L (or equivalent) and (ii) epichlorohydrin = 0.01% dosed at 20 mg/L (or equivalent). The certification shall be in writing, using third-party certification approved by the department or the manufacturer's certification.

Physical Quality		
Parameter	Standard	Concentration
Color	SMCL	15 Color Units (CU)
Odor	SMCL	3 Threshold odor numbers
pH	SMCL	6.5-8.5
Total dissolved solids (TDS)	SMCL	500 mg/L ^a
Turbidity	Treatment Technique	See 12VAC5-590-395 A 2 b ^b

^a TDS has three significant figures.

^b Operational goal: Surface water treatment plants with gravity flow granular media filters are capable of producing filtered water with a turbidity consistently less than 0.10 NTU. Therefore, for water treatment plants, the operational goal for filter effluent turbidity for each filter, before any post-filtration chemical addition, is 0.10 NTU.

Radiological Quality	
Parameter	PMCL
Combined radium-226 and radium-228	5 pCi/L
Gross alpha particle activity (excluding Radon and Uranium)	15 pCi/L
Beta particle and photon radioactivity	4 mrem/yr ^{a, b}
Uranium	30 µg/L ^c

^a The average annual concentration of beta particle and photon radioactivity from man-made radionuclides in drinking water shall not produce an annual dose equivalent to the total body or any internal organ greater than 4 mrem/year.

^b Except for the radionuclides listed in Schedule I, the concentration of man-made radionuclides causing 4 mrem total body or organ dose equivalents shall be calculated on the basis of a 2 liter per day drinking water intake using the 168-hour data listed in "Maximum Permissible Body Burdens and Maximum Permissible Concentrations of Radionuclides in Air and in Water for Occupational Exposure," NBS Handbook 69 issued June 5, 1959, and amended August 1963, U.S. Department of Commerce. If two or more radionuclides are present, the sum of their annual dose equivalent to the total body or to any organ shall not exceed 4 mrem/year.

^c The limit for uranium has two significant figures.

Radiological Quality Schedule 1	
Radionuclide	pCi/L
Tritium	20,000 ^a
Strontium-90	8

^a The limit for tritium has five significant figures.

Legend	
Green	Sampling Completed 2023
Red	Sampling Proposed 2024
Gray	Not Applicable

Exhibit C

Microbial Contaminants	
Contaminant	PMCL or TT
Cryptosporidium	Minimum 99% (2-log) removal plus additional log removal or inactivation based upon bin classification in 12VAC5-590-401 D.
Giardia lamblia	TT 99.9% (3-log) removal or inactivation.
Viruses	TT 99.99% (4-log) removal or inactivation
Legionella	TT No limit, but if Giardia lamblia and viruses are removed or inactivated, according to the treatment techniques in 12VAC5-590-395, Legionella will also be controlled.
Heterotrophic plate count (HPC)	TT No more than 500 bacterial colonies per milliliter. (HPC is not a contaminant, it is an analytic method used to measure a variety of bacteria found in water.)
Escherichia coli (E. coli)	<p>PMCL</p> <p>(1) Any E. coli-positive repeat sample following a total coliform-positive routine sample.</p> <p>(2) Total coliform-positive repeat sample following an E. coli-positive routine sample.</p> <p>(3) Failure to collect all require repeat samples following an E. coli-positive routine sample.</p> <p>(4) Failure to test for E. coli when any repeat sample tests positive for total coliform.</p>

Disinfection Byproducts	
Parameter	PMCL (mg/L)
THM	0.080 ^a
Bromodichloromethane	0.080 ^a
Bromoform	0.080 ^a
Chloroform	0.080 ^a
Dibromochloromethane	0.080 ^a
HAA5	0.080 ^a
Bromoacetic acid	0.080 ^a
Dibromoacetic acid	0.060 ^a
Dichloroacetic acid	0.060 ^a
Monochloroacetic acid	0.060 ^a
Trichloroacetic acid	0.060 ^a
Bromate	0.010 ^a
Chlorite	1.0 ^a

^a The limits for THM, HAA5, and bromate have three significant figures. The limit for chlorite has two significant figures.

Maximum Residual Disinfectant Level Goals (MRDLG) and Maximum Residual Disinfectant Levels (MRDL) for Disinfectants	
Residual Disinfectant	MRDLG and MRDL (mg/L)
Chlorine	4.0 (as Cl ₂) ^a
Chloramines	4.0 (as Cl ₂) ^a
Chlorine Dioxide	0.8 (as ClO ₂)

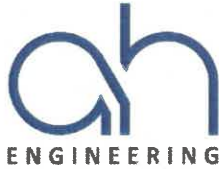
^a Chlorine and chloramines have two significant figures.

Legend	
Green	Sampling Completed 2023
Red	Sampling Proposed 2024
Gray	Not Applicable

Exhibit C

Proposed MCL for PFAS	
Compound	MCL
PFAO	4.0 ppt
PFOS	4.0 ppt
PFNA	1.0 (unitless Hazard Index)
PFHxS	1.0 (unitless Hazard Index)
PFBS	1.0 (unitless Hazard Index)
HFPO-DA (GenX)	1.0 (unitless Hazard Index)

Exhibit D – AH Environmental Consultants, Inc. Proposal



January 4, 2024

Mr. Matthew Miller, PE, M Eng, Assoc. DBIA
Senior Project Manager
Timmons Group
1001 Boulders Parkway, Suite 300
Richmond, VA 23225

**Re: Sandy River Reservoir
PFAS Sampling and Analysis Proposal**

Dear Mr. Miller:

Attached for your consideration is a proposal to perform sampling and analysis for PFAS at the Sandy River Reservoir. The sampling and analysis efforts incorporate the following assumptions:

- Sampling will be conducted weekly for the course of 10 weeks starting in January through March. Samples will be separated by at least 7 days.
- PFAS samples will be analyzed using the EPA 537.1 method as approved by EPA. Pace Laboratories in Ormond Beach, FL will be performing the analysis. They are listed as one of the approved laboratories.
- PFAS Field Reagent Blanks will be analyzed for each of the sampling events for quality assurance.
- Timmons will provide the boat for sampling at the proposed intake location at an approximate 5-foot depth.

Our proposed lump sum fee to perform the above referenced tasks is \$36,608.

Our team appreciates the opportunity to work with you on this project. In the meantime, please feel free to contact me with any questions or comments.

Very truly yours,

Jay Allen, PE
Senior Associate

Attachments – Level of Effort and Fee Breakdown

**ATTACHMENT A: Sandy River PFAS Sampling
Level of Effort and Fee Breakdown
4-Jan-24**

Task	Hourly Rates	Project Manager	Sr Environmental Scientist	Totals	Budget (\$)
		\$205.00	\$139.00		
1	Project Initiation and Management	18	12	30	\$5,358
2	Sampling		160	160	\$22,240
	Hour Subtotal:	18	172	190	
	Labor Budget Subtotal	\$3,690.00	\$23,908.00		\$27,598

Other Direct Costs and Lab Analysis

	Unit	Price/Unit	Quantity	ODC Total	ODC Total
Mileage	EA	\$0.670	3,000	\$2,010	\$2,010
PFAS Analysis (EPA 537.1)	EA	\$ 300.00	10	\$3,000	\$3,000
Field Blanks	EA	\$ 300.00	10	\$3,000	\$3,000
Shipping	EA	\$ 100.00	10	\$1,000	\$1,000
Total ODCs:				\$9,010	\$9,010

Exhibit E – Laboratory Costs

Bill To: Timmons Group
 1001 Boulders Parkway, Suite 300
 Richmond VA, 23225

Quote Date: 01/04/2024
Quote Expires: 04/03/2024
Project Name: 2024 Sandy River Reservoir Additional Testing
Attn: Simone Stein
Pricing Summary

Analysis	Method	Quantity	TAT (days)	Unit Price	Extended Price
Non-Potable Water					
Heterotrophic Plate Count	Simplate	1	10	\$72.80	\$72.80
Legionella P. Legiolert MPN - WW	Legiolert	1	10	\$72.80	\$72.80
Sample disposal fee	EA	1	10	\$6.00	\$6.00
Surfactants (MBAS)	SM5540C-2011	1	10	\$200.00	\$200.00
Quote Total:					\$351.60

All submittals are subject to a \$100 minimum invoice fee and 3% service fee on credit and debit card transactions.
Turnaround Pricing
Heterotrophic Plate Count by Simplate

Same day	1 day	2 days	3 days	5 days	10 days
Inquire	\$145.60	\$127.40	\$109.20	\$76.44	\$72.80

Legionella P. Legiolert MPN - WW by Legiolert

Same day	1 day	2 days	3 days	5 days	10 days
Inquire	\$145.60	\$127.40	\$109.20	\$76.44	\$72.80

Surfactants (MBAS) by SM5540C-2011

Same day	1 day	2 days	3 days	5 days	10 days
Inquire	\$400.00	\$350.00	\$300.00	\$210.00	\$200.00

Unless otherwise agreed in writing, these services are provided pursuant to the terms and conditions as set forth at <https://enthalpy.com/terms-and-conditions>.

Bill To: Timmons Group
1001 Boulders Parkway, Suite 300
Richmond VA, 23225

Quote Date: 01/04/2024

Quote Expires: 04/03/2024

Project Name: 2024 Sandy River Reservoir Additional Testing

Attn: Simone Stein

Please place Project Name on the Chain of Custody
in order to ensure quoted prices are applied.

Comments

Thank you for the opportunity to bid on your project.

We look forward to working with you.



Alyssa Glauser
Business Development

Subcontracting-- The turn around time for subcontracted analyses begins when the subcontract laboratory receives the samples. Enthalpy will manage subcontracted work with the client's approval but will not assume any liability for any performance issues that the subcontract laboratory might encounter during the course of the project. Clients are responsible for subcontract laboratories' minimum invoice fees.

Unless otherwise agreed in writing, these services are provided pursuant to the terms and conditions as set forth at <https://enthalpy.com/terms-and-conditions>.



Date Issued 04-JAN-24
Quote No. GELP24-0019
Revision No. 0
Prepared for: Simone Stein, EIT, MS
Company: TIMMONS GROUP
Address 1001 Boulders Parkway, Suite 300 | Richmond, VA 23225

Contact No. Office: 804.200.6539 | Fax: 804.560.1016
Contact E-mail: simone.stein@timmons.com

GEL Points of Contact
Project Manager
Meredith Boddiford
team.boddiford@gel.com
P: (843) 556-8171
F: (843) 766-1178
Ship to Address
GEL Laboratories, LLC
2040 Savage Road
Charleston, SC 29407
Attention: Meredith Boddiford

Project Name or Scope of Work Reference: Tritium and Strontium-90 in Nonpotable Water
Project Start Date and Duration: January 2024

Project Specifications:
Required Certification: Please contact the laboratory for verification should specific certification be required.
Turnaround Time 20 Business Days
Data Package: Level II C of A with QC Summary, an EDD can be provided in one of GEL's standard formats.
Detection Limits: GEL's standard limits

Analyte	Method	Matrix	Quantity	Unit Cost	Total Cost
Tritium	EPA 906.0 Mod	Water	10	\$65.00	\$650.00
Strontium 90	EPA 905.0 Mod	Water	10	\$155.00	\$1,550.00
Environmental Waste Management Fee		Water	7% of the Total Analytical Invoiced Amount		\$154.00
				Analytical Total (minimum invoice \$150)	\$2,354.00

GEL requires payment by credit card prior to release of results. Please contact Elaine Booker with payment information at 843-556-8171.

- Pricing Notes:**
- Our unit pricing includes the delivery of all necessary sampling containers, preservatives, coolers, preprinted labels and Chain of Custody forms to your designated site location via ground service for the number of samples to be analyzed. A minimum of 5 business days notice is required for ground service. Any extra containers or supplies requested will be invoiced at our cost plus 15% and the shipping charges will be invoiced accordingly. Any sample kits requested to be prepared and shipped with less than 5 business days notice will be subject to \$100 per shipping container rush handling charge. Expedited shipping charges to the site and shipment of samples to GEL are the responsibility of the client.
 - Data is delivered via email from a No-Reply account Data@gellaboratories.com or secure web access. An additional \$25 handling fee PLUS the actual cost for shipping will be charged for each hard copy report requested.
 - When not specified in the Data Package definition in the table above, GEL can provide an electronic Level IV data package with raw data for an additional 1.05X multiplier in 5 additional business days via email when requested at sample receipt or on the chain of custody. An additional \$50 handling fee PLUS the actual cost for shipping will be charged for each hard copy report requested.
 - GEL stores samples for a minimum of 30 days following the delivery of analytical data. Unless otherwise notified in writing at the time of sample receipt, GEL will approve all samples for disposal following this 30 day period. Additional sample retention past the 30 day time frame may be available for a fee starting at \$5 per container per month. This fee will be invoiced on a monthly basis for every month after the standard 30 day retention. Fees for large volume, non-standard matrices or cold storage will be negotiated on a case by case basis. Certain mixed wastes and TSCA regulated/licensed waste may be returned to the client for disposal following this 30 day storage period due to the high cost of laboratory disposal.
 - Samples remain the property of the Client at all times. GEL will dispose of non-hazardous samples, sample extracts and digestates 30 days after the report date unless prior written arrangement has been made with GEL to return the materials to the Client at the Client's expense. GEL reserves the right to return samples classified as mixed wastes to the Client at the Client's expense. Charges for disposal of non-routine or hazardous samples will be invoiced to the Client.
 - Rush sample analysis for the following multipliers can be provided with prior laboratory approval:
 - 15 Business days 1.25x
 - 10 Business days 1.50x
 - 5 Business days 2.00x
 - 4 Business days 2.25x
 - 3 Business days 2.50x
 - 2 Business days 3.00x
 - 1 Business day 3.50x
 (Note: Due to method constraints, not all parameters can be provided on an expedited basis)
 - Client requested QC including trip blanks, field blanks, field reagent blanks (FRBs), matrix spikes (MS), matrix spike duplicates (MSD), and field duplicates (DUP) will be billed at the applicable unit rate.
 - GEL will apply a \$500 minimum surcharge fee for samples that are received and require special work hour arrangements. Please note that this surcharge applies to sample group sizes of 1 to 10. There will be a \$50 per sample fee applied for samples in groups larger than 10. Please contact your project manager for scheduling and finalized costs.
 - a) samples are received on a weekend or company holiday or for samples received after 5:00 PM on Friday or after 5:00 PM on the day before a company holiday that require analytical prep or analysis due to holding time or requested rush TAT or

analytical prep or analysis due to holding time or requested rush TAT, or

b) based on the sample receipt date and holding time requirements, the sample requires set-up, a prep step, or final analysis on a weekend or company holiday.

9. GEL has established the guidelines below for the classification and handling of radiological samples. Individual unit costs provided in the Project Quote are based on samples not exceeding the Environmental Radioactive Category. If a sample exceeds the Environmental Radioactive category based on available shipping data or during sample receipt screening process, then the applicable RAD II and RAD III multipliers will be added. The physical form of a sample (eg. highly dispersible) or special isotopic materials may result in a sample being moved to an elevated category. GEL also reserves the right to refuse shipments due to license or handling restrictions. GEL requests that the best available sample activity data be submitted to your GEL Project Manager prior to the shipment of radioactive samples.

Radiological Category	Sample Criteria	Multiplier
Environmental Radioactive	< 0.1 uCi Alpha < 1.0 uCi Beta/Gamma (<200 uCi tritium) < 0.5 mR/hr	1.0X
RAD II	0.1 - 10.0 uCi Alpha (0.1 - 5.0 uCi transuranics) 1.0 - 100 uCi Beta/Gamma (>200 uCi tritium) 0.5 - 100 mR/hr	1.5X
RAD III	> 10.0 uCi Alpha (>5.0 uCi transuranics) > 100 uCi Beta/Gamma (>2.0 mCi tritium) > 100 mR/hr	2.0X

10. Unit prices include one EDD. Should a second EDD be requested, GEL will charge \$25/SDG for the additional deliverable.

11. GEL will assess a fee of \$25 per sample for samples received and placed on a hold status. If samples are later analyzed, the fee will be waived and only the analytical unit price will be charged. Samples that are taken off of the hold status with less than one half of the holding time remaining may be subject to a rush fee. GEL will maintain samples on hold for 30 calendar days. After this time frame, GEL will either dispose of samples or invoice for additional sample retention in accordance with Note 4.

12. GEL will charge 40% of the applicable unit price for samples that are requested to be prepped and placed on hold. Samples that are taken off of the hold status with less than one half of the holding time remaining may be subject to a rush fee.

13. Regardless of a prior acceptance, GEL may refuse or return samples at Client's expense if we determine that the samples present a risk to health, safety, the environment or that we are not authorized to accept them. If GEL does not accept a sample, the Client will immediately have it properly removed from GEL's facilities.

14. At the time a project quote is requested, the client shall identify all potential sample hazards including but not limited to chemical, biological and radioactive hazards so that applicable fees can be included in the project cost. The client will notify GEL prior to shipment of these samples to the laboratory and ensure that documentation of the known hazards accompanies the sample shipment. Sample hazard information is used by GEL for proper safety and disposal purposes. Shipping of samples shall be in accordance with Department of Transportation (DOT) regulations. Warnings should be affixed to the sample container as well as noted on the chain of custody. Should GEL identify sample hazards that were not provided by the client, we will contact the client concerning our findings, and fees will be assessed at that time for sample handling and disposal. If the Client requests that samples are analyzed undiluted or sends samples to GEL containing chemical, biological, radioactive or other hazards without providing appropriate notification, additional charges may be assessed, including but not limited to waste disposal fees and costs for instrumentation that must be replaced and/or repaired. GEL reserves the right to dilute samples as necessary so as not to damage instrumentation.

15. If samples are categorized as F-listed, U-listed, or are suspected to contain Asbestos Containing Materials (> 1.0%) or High Beryllium Content (> 0.1% or 1000 mg/kg), GEL will implement a multiplier of 2.0X. This multiplier will account for the unique handling requirements, increased safety supervision, and disposal expenses related to sample analysis. In cases where samples are known or suspected to contain these materials, GEL kindly requests that they be clearly marked on the Chain of Custody form, and that you reach out to your GEL Project Manager before sending the samples for analysis.

16. Concrete core preparation: GEL will charge \$150 per cut if the core is less than or equal to 2 inches in diameter and \$250 per cut if the diameter is greater than 2 inches. If an entire core needs to be crushed with no cuts, GEL will invoice \$150 for the core prep. Rad and TAT multipliers will be added as applicable.

17. PFAS free water is available for \$15 per liter. 1,4-Dioxane free water is \$25 per liter. Shipping charges may apply if large volumes are required.

18. A fee of \$25 per invoice will be applied to relevant projects for the upload of invoices to external payment processing portals.

Technical Notes:

1. GEL will use our standard quality procedures as outlined in our QAP as no SOW exists at the time of quote.

2. Please note for radiological parameters for drinking water: Samples preserved with reagents that are not provided by the laboratory must be accompanied by a radioactive free field blank sample that is preserved in the same manner as the submitted sample.

All work requires submission of a valid PO or signed acknowledgement of this quotation and is subject to GEL's Standard Terms & Conditions. For clients with approved credit, payment terms are net 30 days. GEL will honor the unit prices in this quote for 60 days from the quote date. Upon acceptance via delivery of a signed quote or PO/contract, unit prices are valid for one year or for the length of a specific project, whichever is less. For projects that are ongoing, GEL may increase the unit prices on a yearly basis after the first year.

ACCEPTED BY: _____ DATE: _____ PO # _____

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**Board of Supervisors
Agenda Summary**

Meeting Date: January 9, 2024
Item #: 33
Department: Board of Supervisors
Staff Contact: Douglas P. Stanley/Terri Atkins Wilson
Agenda Item: Closed Session

I. MOTION GOING INTO CLOSED SESSION

- I move that the Prince Edward County Board of Supervisors convene in Closed Session:
 - a) For discussion of the investment of public funds in the Sandy River Reservoir Water Treatment and Distribution Project where competition and bargaining are involved, and if such discussions are made public initially, the financial interest of the County would be adversely affected, pursuant to the exemption provided for in Section 2.2-3711(A)(6) of the *Code of Virginia*; and
 - b) For consultation with the County Administrator and County Attorney pertaining to pending litigation related to (1) the payment of personal property taxes and (2) a contract for a construction project, where such discussions in an open meeting would adversely affect the litigating posture of the County, pursuant to the exemption provided for in Section 2.2-3711(A)(7) of the *Code of Virginia*; and
 - c) For consultation with legal counsel regarding the provision of legal advice by such counsel related to an unsolicited proposal for an intergovernmental contract, pursuant to the exemption provided for in Section 2.2-3711(A)(8) of the *Code of Virginia*.

Chair: Is there a second to the motion?

Chair: Roll call vote.

II. MOTION FOR COMING OUT OF CLOSED SESSION

- I move that the Board of Supervisors return to open session.

Chair: Is there a second to the motion?

Chair: Roll call vote.

III. MOTION AFTER RETURNING TO OPEN SESSION:

Whereas, the Prince Edward County Board of Supervisors has convened in closed session on this date pursuant to an affirmative recorded vote and in accordance with the provisions of the Virginia Freedom of Information Act; and

Whereas, Section 2.2-3712 of the Code of Virginia requires a certification by the Board that such closed session was conducted in conformity with Virginia Law;

(continues...)

Motion _____	Cooper-Jones _____	Gilliam _____	Pride _____
Second _____	Emert _____	Jenkins _____	Townsend _____
		Jones _____	Watson _____



**Board of Supervisors
Agenda Summary**

Now, therefore, be it resolved that the Board hereby certifies that to the best of each member's knowledge: (i) only public business matters lawfully exempted from open meeting requirements of Virginia law were discussed in closed session to which this certification resolution applies; and (ii) only such public matters as were identified in the motion by which the closed session was convened were heard, discussed, or considered in the meeting by the Board.

Chair: Is there a second to the motion?

Chair: Any member who believes that there was a departure from the requirements of clauses (i) and (ii) shall state the substance of the departure that, in his judgement has taken place. (Such statement will be recorded in the minutes.)

Chair: Roll call vote.

Return to Open Session.

Motion _____
Second _____

Cooper-Jones _____
Emert _____

Gilliam _____
Jenkins _____
Jones _____

Pride _____
Townsend _____
Watson _____



**Board of Supervisors
Agenda Summary**

Meeting Date: January 9, 2024
Item #: 34
Department: County Administration
Staff Contact: Douglas P. Stanley
Agenda Item: Correspondence/Informational

SUMMARY:

Please see attachments.

COST:

ATTACHMENTS:

- a. CRC GO Virginia Grant Status Report
- b. Prince Edward County Public Schools Newsletter

RECOMMENDATION: None.

SAMPLE MOTION:

Motion _____
Second _____

Cooper-Jones _____
Emert _____

Gilliam _____
Jenkins _____
Jones _____

Pride _____
Townsend _____
Watson _____



IN PARTNERSHIP WITH

The Counties of Amelia | Buckingham | Charlotte | Cumberland | Lunenburg |
Nottoway | Prince Edward

MEMORANDUM:

TO: CRC Member Localities & Longwood University

FROM: Melody Foster, Executive Director

SUBJECT: Status Report - CRC GO Virginia Grant - Creation of New Economic Development Organization (REDO) for CRC region

DATE: December 13, 2023

Project: CRC GO Virginia Enhanced Capacity Building Grant to fund a business plan & strategy for the creation of a NEW CRC (footprint) Regional Economic Development Organization (REDO) in partnership with Longwood University. The CRC hired a consultant team in March 2023: Creative Economic Development Consulting, Timmons Group/Mangum Economics and Convergent Nonprofit Solutions to assist the CRC staff, CRC REDO Working Committee and CRC Advisory Board in completing this feasibility project.

Project Update: The CRC REDO Working Committee has met 6 times with the Consultant Team since May of 2023. The CRC Advisory Board has met 3 times over the same period with the Consultant Team.

Activities completed so far include:

- SWOT Analysis
- Research
- CRC REDO Infrastructure & Site Analysis
- CRC REDO Organizational Development
- CRC REDO Economic Profile
- CRC REDO Strategic Plan
- CRC REDO Fundraising Feasibility
 - 74 interviews were conducted either in-person or virtually over a 3-week period.
 - Potential private investors as well as potential member county government officials were interviewed.
 - The overall strategic plan presented test well.
- FINAL DELIVERABLES were presented at the CRC December 20, 2023 Meeting.
- Creative Economic Development Consulting presented final updates of the CRC REDO Strategy and Organizational Development.
- Convergent Nonprofit Solutions, LLC presented the recommendation of the Fundraising Feasibility.
 - A fundraising campaign was recommended by Convergent Nonprofit Solutions, LLC based on feedback collected during the feasibility study.
 - The CRC established a working committee of the County Administrators and Longwood University representative to further discuss moving forward a fundraising campaign for the CRC REDO.

COMMONWEALTH REGIONAL COUNCIL
200 Heartland Road
Keysville, VA 23947 | 434-392-6104 PHONE
www.virginiashheartland.org

Prince Edward County Public Schools

NEWSLETTER

Winter
Edition



Happy New Year 2024

Our Eagles have been enjoying various off-campus adventures this year! They have traveled to farms, book festivals, museums, colleges, theaters, and sporting events, just to name a few! The experience of learning happens inside and outside of the classroom, and we are passionate about giving our Eagles every opportunity to experience hands-on learning and cultural opportunities.



PE's Kids partnered with Southside Virginia Family YMCA to donate over 100 hoodies to PECPS! As the seasons change, don't forget to send weather-appropriate attire for your student. Our elementary Eagles will go outside daily, as weather permits. If your Eagle needs a coat or other winter gear, please reach out to the school.



Power School

PARENT PORTAL

Have you moved? Do you have a new phone number? As a reminder, we will contact you using the information stored in PowerSchool. Please be sure your contact information is current and accurate to ensure you receive important district updates and reminders. You can access the Parent Portal to update your information in PowerSchool by visiting the PECPS website. New users should contact their student's school to obtain an access code and password.

WINTER is coming

Stay up-to-date about school closings, delays, and more by downloading our app to your cellphone! Weather-related closures will also be available on our website, local radio stations, social media and sent via email. Search Prince Edward County Public Schools on social media outlets and your app store.

PRINCE EDWARD COUNTY ELEMENTARY SCHOOL



Literacy Night

Prince Edward County Elementary School recently hosted a Family Literacy Night under the theme "Glow Up Your Literacy Skills." The event was attended by over 150 students and family members, and aimed to promote the joy of reading and family engagement.

Friendsgiving



On November 28th and 29th, the elementary school hosted Friendsgiving. Our Eagles invited over 400 of their family members and friends to this classic lunch event!

Playground Update



The equipment has been chosen, and monies have been secured! We expect Playground Specialists, Inc., to begin demolition and replacement in mid-March. The new playground will be accessible to all students and will include an outdoor classroom.

"I can go really fast down the slide and then run to my friends!"
- PECES student

PRINCE EDWARD COUNTY MIDDLE SCHOOL



Anti-Bullying Project

Students at the middle school recently promoted messages of anti-bullying by creating posters to display in the hallways. Students are reminded about the importance of being kind and creating a positive atmosphere division-wide.



"Kindness is being nice to everyone because it's the better thing to do."
- PECMS student

Students Give Back

The students from the Talented and Gifted (TAG) program recently spent time volunteering at FACES Food Pantry. Students helped sort, package, and weigh food to prepare it for distribution. They were given a tour of the facility and learned about the delivery and distribution process. When asked about the impact of the trip, one eighth-grade student replied, "I enjoyed sorting the produce and learning about this place. It's nice to have something like this for people who need it. I want to come back!"



Spirit Week

Students recently enjoyed spirit week at the middle school, capping off the week by naming the 6th-grade team the Most Spirited for their outstanding participation, and awarding them with the coveted spirit stick!

Parent Teacher Organization (PTO)

Interested in joining the middle school PTO? Email pto.pecms@gmail.com for more information.

PRINCE EDWARD COUNTY HIGH SCHOOL



Medford League

Each winter, PECHS students participate in the Medford Basketball League. This league provides an opportunity for our students with disabilities to engage in team sports and compete in games against opponents from schools in surrounding counties.

Dual Enrollment



In Partnership with Southside Virginia Community College, PECHS offers several dual enrollment courses for students in grades 9-12. Pictured left, a student practices skills learned through the dual enrollment welding program.



Alumni Panel

The high school counseling department recently organized a highly successful alumni panel, where eight distinguished PECHS graduates returned to engage with juniors and seniors. The event provided an opportunity for current students to gain insights into college life, academic pursuits, and future career plans. Panelists included: (pictured above) Meera Mishra, Alexis Kirby, Shanika Dove, Brenda Cook, Cally Vogel, and (not pictured) Laila Jones, Matt Kinne, and Camden Libby.

Class of 2024 #TheNextChapter

- Order your cap & gown
- Fill out your information for the Edwardian
- Meet with your counselor to plan your next steps
- Stay on track to graduate and enjoy your senior year of high school!

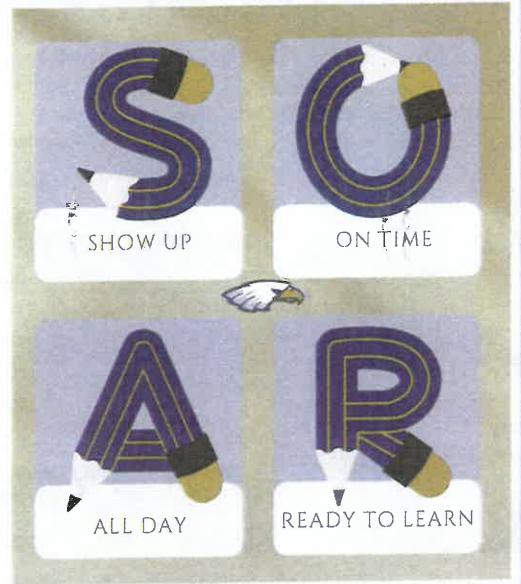
Once an Eagle, always an Eagle!

PRINCE EDWARD COUNTY PUBLIC SCHOOLS

Eagles Continue to S.O.A.R.

In 2022, Prince Edward County Public Schools adopted the S.O.A.R. theme for daily attendance: Show up, On time, All day, Ready to learn! Missing just one day a month can label an Eagle as chronically absent. Chronically absent is defined as missing ten percent or more of school, even with excused absences, and it is also linked to school accreditation.

Each school offers incentives to boost daily attendance. To fully embrace the S.O.A.R. concept, we need ongoing collaboration among parents, caregivers, employers, and all community partners. Together, we can overcome barriers and ensure our Eagles don't miss crucial instructional time. Let's rally together so our Eagles continue to S.O.A.R.!



The elementary school hosts competitions to encourage student attendance. The winning first grade level receives an award and a special celebration. The administrative team "pops up" for surprise attendance celebrations.

High school student leaders made a video reminding all Eagles about the importance of attendance. They used the theme of S.O.A.R. to highlight the importance of being present. In addition, students have spirit days that are randomly announced to promote attendance.



Middle school students are entered into a raffle each day they attend school. In addition, perfect attendance students are recognized. Each grade hallway is decorated with attendance reminders, themes, and celebrations!

Family Engagement Centers



Purpose

Established in 2018, the family engagement centers serve families at both the elementary and middle schools with the mission of involving families in the education of their students to enhance learning, improve home-school communication, and encourage student achievement.



Resources

Students and families have an abundance of resources available to them at both centers. These resources can be used on-site, with many available to use at home as well. The centers offer books, printers, internet access, laminators, a Cricut, art & project supplies, a quiet space to do homework, and much more.



Visit Us

Every PECES and PECMS family is invited to visit the family engagement centers during open hours. As a reminder, all students must be accompanied by an adult.

Elementary School:

Room A5
Every Monday & Tuesday
8-10 AM and 3-5 PM

Middle School:

Room 152B
Every Wednesday & Thursday
8-10 AM and 3-5 PM

Questions?
Contact Kelly Morgan at
kelly.morgan@pecps.k12.va.us

High School Boys Basketball

- 12/1 Home vs. Heritage
- 12/12 @ Central Lunenburg
- 12/15 @ Amelia
- 12/22 @ Cumberland*
- 12/23 @ Cumberland*
- 12/27 @ Halifax*
- 12/28 @ Halifax*
- 1/3 @ Randolph-Henry
- 1/5 Home vs. Buckingham
- 1/9 Home vs. Nottoway
- 1/12 @ Cumberland
- 1/16 @ Fork Union**
- 1/19 Home vs. Central Lunenburg
- 1/23 Home vs. Amelia
- 1/24 @ Heritage
- 1/26 Home vs. Randolph-Henry
- 1/30 @ Buckingham
- 2/2 @ Nottoway
- 2/6 Home vs. Cumberland

JV games begin at 5:30 p.m. & varsity games begin at 7:00 p.m. unless otherwise noted

*Tournament-varsity only-time TBD

**Games begin at 4:30 & 6:00

High School Girls Basketball

- 12/1 @ Heritage
- 12/12 Home vs. Central Lunenburg
- 12/15 Home vs. Amelia
- 12/22 @ Cumberland*
- 12/23 @ Cumberland*
- 12/27 @ Halifax*
- 12/28 @ Halifax*
- 1/3 Home vs. Randolph-Henry**
- 1/5 @ Buckingham
- 1/9 @ Nottoway**
- 1/12 Home vs. Cumberland
- 1/19 @ Central Lunenburg
- 1/23 @ Amelia
- 1/26 @ Randolph-Henry**
- 1/30 Home vs. Buckingham
- 2/2 Home vs. Nottoway**
- 2/6 @ Cumberland

JV games begin at 5:30 p.m. & varsity games begin at 7:00 p.m. unless otherwise noted

*Tournament-varsity only-time TBD

**Varsity only-6:00 p.m.

W I N T E R



A T H L E T I C S

Varsity Indoor Track

- 12/2 @ 11:00 a.m.
Away @ Caroline HS
- 12/9 | Time TBD
Home vs. Brunswick/Nottoway
- 12/13 @ 4:00 p.m.
Away @ Fork Union
- 12/16 | Time TBD
Away @ Nottoway
- 1/6 @ 8:30 a.m.
Away @ Heritage
- 1/13 @ 9:00 a.m.
Away @ VA Military Institute
- 1/20 @ 9:00 a.m.
Away @ Fork Union

Varsity Swim

- 12/1 @ H-SC vs. Appomattox
- 12/6 @ Sweet Briar vs. Amherst
- 12/8 @ Lynchburg Y vs. Heritage
- 1/12 @ Lynchburg Y vs. Heritage
- 1/26 @ H-SC vs. Applomattox
- 2/7 Details TBD

Meet times are TBD

Middle School Basketball

- 12/4 Home vs. Central
- 12/6 @ Mecklenburg
- 12/11 Home vs. Amelia
- 12/13 Home vs. Powhatan
- 1/4 @ Russell
- 1/8 Home vs. Nottoway
- 1/10 @ Amelia
- 1/11 Home vs. Lunenburg
- 1/17 Home vs. Wyatt
- 1/18 @ Powhatan
- 1/22 @ Central
- 1/24 @ Cumberland
- 1/29 Quarterfinals @ higher seed
- 1/30 Quarterfinals @ higher seed
- 1/31 Quarterfinals @ higher seed
- 2/3 Semifinals @ Lunenburg
- 2/6 Championship @ Lunenburg

Girls games begin at 5:30 p.m.

Boys games will follow

Schedules are subject to change due to weather and other circumstances

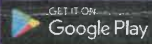
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Have you sent an Eagle Shout-Out? Let your appreciation soar high by sharing your words of gratitude to a PECPS employee! Fill out the Eagle Shout-Out form by using the QR code.

CHECK THIS OUT



FeedMore

2023-2024 Market Dates

December 12, 2023

January 25th, 2024

February 22nd, 2024

March 28th, 2024

April 24th, 2024



Prince Edward County Public Schools has partnered with FeedMore again for the 2023-2024 school year to bring free monthly meals to students and their families. The FeedMore Food Market will be available each month while supplies last. This event is open to any person with a child enrolled in PECPS. Those interested in volunteering with our FeedMore events can get involved by reaching out to PECPS Family & Community Engagement Liason, Le'Tina Giles at letina.giles@pecps.k12.va.us or 434-315-2150 ext 1852.