

## AGREEMENT

25-0875-RFP

### Joe's Creek Stream Restoration Utilizing Phosphorus Mitigation and Realtime Variable Rate Injection and Monitoring Systems

This Agreement (the "agreement" or "contract"), is entered into on the date last executed below ("Effective Date"), by and between Pinellas County, a subdivision of the State of Florida whose primary address is 315 Court Street, Clearwater, Florida 33756 ("COUNTY") and SePRO Corporation whose primary address is 11550 N. Meridian Street, Suite 600, Carmel, IN 46032 (hereinafter "CONTRACTOR") (jointly, the "Parties").

**NOW THEREFORE, the Parties agree as follows:**

#### A. Documents Comprising Agreement

1. This Agreement, including the documents listed below, constitutes the entire agreement and understanding of the Parties with respect to the transactions and services contemplated hereby and supersedes all prior agreements, arrangements, and understandings relating to the subject matter of the Agreement. The documents listed below are hereby incorporated into and made a part of this Agreement:
  - a. Pinellas County Standard Terms & Conditions, located on Pinellas County Purchasing's website, effective 4/10/2025, posted at <https://pinellas.gov/county-standard-terms-conditions/>
  - b. Solicitation Section 4, titled Special Conditions attached as Exhibit C.
  - c. Solicitation Section 5, titled Insurance Requirements attached as Exhibit D.
  - d. Contractor's response to Solicitation Section 6, titled Statement of Work attached as Exhibit E.
  - e. Contractor's response to Solicitation Section 9, titled Compensation attached as Exhibit F.
2. In the case of a conflict, the terms of this document govern, followed by the terms of the documents listed above, which control in the order listed.

#### B. Term

1. The initial term of this Agreement shall be through delivery and acceptance of all goods/services by County representative.

#### C. Expenditures Cap

1. Payment and pricing terms for the initial and renewal terms are subject to the Pricing Proposals in Exhibit F. County expenditures under the Agreement will not exceed \$901,840.00 for the Contract Term without a written amendment to this Agreement.

**D. Entire Agreement**

1. This Agreement constitutes the entire agreement between the Parties.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their undersigned officials, who are duly authorized to bind the Parties to the Agreement.

For Contractor:

Signature: 

Print Name and Title:

Date:

11/13/2025

Scott Shuler, Director, Technology & Operations

For County:

Signature:

Print Name and Title:

Date:

## **4. Special Terms & Conditions**

### **4.1. INTENT**

It is the intent of Pinellas County to establish an Agreement for Joe's Creek Stream Restoration Utilizing Phosphorus Mitigation and Realtime Variable Rate Injection and Monitoring Systems to be ordered, as and when required.

### **4.2. NON-NEGOTIABLE TERMS**

While the County prefers that no exceptions to its contract terms be taken, the solicitation does authorize respondent to take exception to terms as part of its submittal. The County has deemed the following contract terms in the County's Standard Terms & Conditions <https://pinellas.gov/county-standard-terms-conditions/> to be non-negotiable:

Section 3: Compliance with Applicable Laws (all terms)

Section 7: Indemnification & Liability (all terms)

Section 8: Insurance & Conditions Precedent

Section 10(G): Governing Law & Venue

Section 12(A): Fiscal Non-Funding

Section 13: Confidential Records, Public Records, & Audit (all terms)

Section 19: Digital Content (all terms) (*if the Agreement includes software, online, or digital content services*)

Any terms required by law

### **4.3. PRICING/PERIOD OF CONTRACT**

Unit prices submitted of listed items will be held firm for the duration of the Agreement. Duration of the Agreement will be for a period of 880 consecutive calendar days from the date of Agreement award and any extension thereof.

### **4.4. TERM EXTENSION(S) OF CONTRACT**

Not Applicable

### **4.5. PRE-COMMENCEMENT MEETING**

Upon award of the Agreement, the County will coordinate a pre-commencement meeting with the successful Contractor. The meeting will require Contractor and the County Representative to review specific Agreement details and deliverable documents at this meeting to ensure the scope of work and work areas are understood.

#### **4.6. ORDERS**

Within the term of this Agreement, County may place one or more orders for goods and/or services at the prices listed on the Pricing Proposal section of this solicitation, which is incorporated by reference hereto.

#### **4.7. ASBESTOS MATERIALS**

The Contractor must perform all Work in compliance with Federal, State and local laws, statutes, rules, regulations and ordinances, including but not limited to the Department of Environmental Protection (DEP)'s asbestos requirements, 40 CFR Part 61, Subpart M, and OSHA Section 29 CFR 1926.58. Additionally, the Contractor must be properly licensed and/or certified for asbestos removal as required under Federal, State and local laws, statutes, rules, regulations and ordinances. The County is responsible for filing all DEP notifications and furnish a copy of the DEP notification and approval for demolition to the successful Contractor. The County will furnish a copy of the asbestos survey to the successful Contractor. The Contractor must keep this copy on site at all times during the actual demolition.

#### **4.8. SERVICES**

*The terms below are applicable if the Solicitation includes the provision of SERVICES:*

- A. **ADD/DELETE LOCATIONS SERVICES** - The County reserves the right to unilaterally add or delete locations/services, either collectively or individually, at the County's sole option, at any time after award has been made as may be deemed necessary or in the best interests of the County. In such case, the Contractor(s) will be required to provide services to this agreement in accordance with the terms, conditions, and specifications.

#### **4.9. GOODS & PRODUCTS**

*The terms below are applicable if the Solicitation includes the purchase of GOODS or PRODUCTS:*

- A. **DELIVERY/CLAIMS** - Prices quoted will be FOB Destination, freight included and unloaded to location(s) within Pinellas County. Actual delivery address(s) will be identified at time of order. Successful Contractor(s) will be responsible for making any and all claims against carriers for missing or damaged items.

#### **4.10. QUANTITIES**

Any quantities stated are an estimate only and no guarantee is given or implied as to quantities that will be used during the Agreement period. Estimated quantities are based upon previous use and/or anticipated needs.

#### **4.11. PERFORMANCE SECURITY**

Not Applicable

## 5. Insurance Requirements

### 5.1. INSURANCE (General)

The Vendor must provide a certificate of insurance and endorsement in accordance with the insurance requirements listed below, prior to recommendation for award. The Vendor shall obtain and maintain, and require any subcontractor to obtain and maintain, at all times during its performance of the Agreement in Phase 1 insurance of the types and in the amounts set forth. For projects with a Completed Operations exposure, Vendor shall maintain coverage and provide evidence of insurance for 2 years beyond final acceptance. All insurance policies shall be from responsible companies duly authorized to do business in the State of Florida and have an AM Best rating of VIII or better.

### 5.2. INSURANCE (Requirements)

- A. Submittals should include, the Vendor's current Certificate(s) of Insurance. If Vendor does not currently meet insurance requirements, Vendor shall also include verification from their broker or agent that any required insurance not provided at that time of submittal will be in place prior to the award of contract. Upon selection of Vendor for award, the selected Vendor shall email certificate that is compliant with the insurance requirements. If the certificate received is compliant, no further action may be necessary. The Certificate(s) of Insurance shall be signed by authorized representatives of the insurance companies shown on the Certificate(s).
- B. **The Certificate holder section shall indicate Pinellas County, a Political Subdivision of the State of Florida, 400 S Fort Harrison Ave, Clearwater, FL 33756. Pinellas County, a Political Subdivision shall be named as an Additional Insured for General Liability. A Waiver of Subrogation for Workers Compensation shall be provided if Workers Compensation coverage is a requirement.**
- C. Approval by the County of any Certificate(s) of Insurance does not constitute verification by the County that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate(s) of Insurance is in compliance with the requirements of the Agreement. County reserves the right to require a certified copy of the entire insurance policy, including endorsement(s), at any time during the Bid and/or contract period.
- D. If any insurance provided pursuant to the Agreement expires or cancels prior to the completion of the Work, you will be notified by CTrax, the authorized vendor of Pinellas County. Upon notification, renewal Certificate(s) of Insurance and endorsement(s) shall be furnished to Pinellas County Risk Management at [InsuranceCerts@pinellascounty.org](mailto:InsuranceCerts@pinellascounty.org) and to CTrax c/o JD Data at [PinellasSupport@ididata.com](mailto:PinellasSupport@ididata.com) by the Vendor or their agent prior to the expiration date.
  1. Vendor shall also notify County within twenty-four (24) hours after receipt, of any notices of expiration, cancellation, nonrenewal or adverse material change in coverage received by said Vendor from its insurer. Notice shall be given by email to Pinellas County Risk

Management at [InsuranceCerts@pinellascounty.org](mailto:InsuranceCerts@pinellascounty.org). Nothing contained herein shall absolve Vendor of this requirement to provide notice.

2. Should the Vendor, at any time, not maintain the insurance coverages required herein, the County may terminate the Agreement.;
- E. If subcontracting is allowed under this Bid, the Primary Vendor shall obtain and maintain, at all times during its performance of the Agreement, insurance of the types and in the amounts set forth; and require any subcontractors to obtain and maintain, at all times during its performance of the Agreement, insurance limits as it may apply to the portion of the Work performed by the subcontractor; but in no event will the insurance limits be less than \$500,000 for Workers' Compensation/Employers' Liability, and \$1,000,000 for General Liability and Auto Liability if required below.
  1. All subcontracts between the Vendor and its Subcontractors shall be in writing and are subject to the County's prior written approval. Further, all subcontracts shall
    - a. Require each Subcontractor to be bound to the Vendor to the same extent the Vendor is bound to the County by the terms of the Contract Documents, as those terms may apply to the portion of the Work to be performed by the Subcontractor;
    - b. Provide for the assignment of the subcontracts from the Vendor to the County at the election of Owner upon termination of the Contract;
    - c. Provide that County will be an additional indemnified party of the subcontract;
    - d. Provide that the County will be an additional insured on all insurance policies required to be provided by the Subcontractor except workers compensation and professional liability;
    - e. Provide a waiver of subrogation in favor of the County and other insurance terms and/or conditions
    - f. Assign all warranties directly to the County; and
    - g. Identify the County as an intended third-party beneficiary of the subcontract. The Vendor shall make available to each proposed Subcontractor, prior to the execution of the subcontract, copies of the Contract Documents to which the Subcontractor will be bound by this Section C and identify to the Subcontractor any terms and conditions of the proposed subcontract which may be at variance with the Contract Documents.
  - F. Each insurance policy and/or certificate shall include the following terms and/or conditions:
    1. The Named Insured on the Certificate of Insurance and insurance policy must match the entity's name that responded to the solicitation and/or is signing the agreement with the County.

2. Companies issuing the insurance policy, or policies, shall have no recourse against County for payment of premiums or assessments for any deductibles which all are at the sole responsibility and risk of Vendor.
3. The term "County" or "Pinellas County" shall include all Authorities, Boards, Bureaus, Commissions, Divisions, Departments and Constitutional offices of County and individual members, employees thereof in their official capacities, and/or while acting on behalf of Pinellas County.
4. All policies shall be written on a primary, non-contributory basis.

The minimum insurance requirements and limits for this Agreement, which shall remain in effect throughout its duration and for two (2) years beyond final acceptance for projects with a Completed Operations exposure, are as follows:

#### **5.3. WORKERS' COMPENSATION INSURANCE**

Worker's Compensation Insurance is required if required pursuant to Florida law. If, pursuant to Florida law, Worker's Compensation Insurance is required, employer's liability, also known as Worker's Compensation Part B, is also required in the amounts set forth herein. Must include longshoremen's and harbor worker's coverage.

##### **A. Limits**

1. Employers' Liability Limits Florida Statutory
  - a. Per Employee \$ 500,000
  - b. Per Employee Disease \$ 500,000
  - c. Policy Limit Disease \$ 500,000

If Vendor is not required by Florida law, to carry Workers Compensation Insurance in order to perform the requirements of this Agreement, County Waiver Form for workers compensation must be executed, submitted, and accepted by Risk Management. The County Waiver Form is found at <https://pinellas.gov/services/submit-a-workers-compensation-waiver-request/>. Failure to obtain required Worker's Compensation Insurance without submitting and receiving a waiver from Risk Management constitutes a material breach of this Agreement.

#### **5.4. COMMERCIAL GENERAL LIABILITY INSURANCE**

Includes, but not limited to, Independent Vendor, Contractual Liability Premises/Operations, Products/Completed Operations, and Personal Injury. No Crane Length or Boom weight exclusions allowed.

##### **A. Limits**

1. Combined Single Limit Per Occurrence \$ 1,000,000
2. Products/Completed Operations Aggregate \$ 2,000,000

3. Personal Injury and Advertising Injury \$ 1,000,000
4. General Aggregate \$ 2,000,000

#### **5.5. BUSINESS AUTOMOBILE OR TRUCKER'S/GARAGE LIABILITY INSURANCE**

To cover owned, hired, and non- owned vehicles. If the Vendor does not own any vehicles, then evidence of Hired and Non-owned coverage is sufficient. Coverage shall be on an "occurrence" basis, such insurance to include coverage for loading and unloading hazards, unless Vendor can show that this coverage exists under the Commercial General Liability policy.

##### **A. Limit**

1. Combined Single Limit Per Accident \$1,000,000

#### **5.6. EXCESS OR UMBRELLA LIABILITY INSURANCE**

Excess of the primary coverage required, in paragraphs above. No Crane Length or Boom weight exclusions allowed.

##### **A. Limits**

1. Each Occurrence \$ 1,000,000
2. General Aggregate \$ 1,000,000

#### **5.7. WATERCRAFT LIABILITY INSURANCE**

Watercraft liability is required if Excess or Umbrella Policy does not provide Watercraft Liability coverage.

##### **A. Limits**

1. Each Occurrence \$ 1,000,000
2. General Aggregate \$ 1,000,000

#### **5.8. PROPERTY INSURANCE**

Vendor will be responsible for all damage to its own property, equipment and/or materials.

## EXHIBIT E STATEMENT OF WORK

The purpose of this project is to:

- Demonstrate that the application of EutroSORB WC can effectively remove phosphorus from the water column, bind it in an insoluble form, and reduce phosphorus concentrations in Joe's Creek
- Demonstrate the ability of the SATT system to accurately and precisely dose the liquid phosphorus binder EutroSORB WC into Joe's Creek and adjust dosing rates under variable phosphorus and flow regimes
- Demonstrate that the application of EutroSORB SI can safely and effectively sequester phosphorus within the sediments of the 4 lakes along Joe's Creek and inhibit its subsequent release to the adjacent water column
- Demonstrate the accuracy and precision of GreenEYES NuLAB continuous nutrient monitoring systems for quantifying phosphorus mitigation project performance
- Demonstrate the safety, efficiency and cost-effectiveness of using lanthanum-based amendments to reduce phosphorus loads in water and sediments

To design the Joe's Creek Nutrient Mitigation Plan, historical sediment data, recent water quality data, and flow from an active United States Geological Society (USGS) gaging station were used to develop a phosphorus management plan for 4 small lakes along the creek using two lanthanum-based chemistries. The phosphorus mitigation approach for Joe's Creek involves automated inline injection of EutroSORB WC a liquid lanthanum-based solution for stripping phosphorus from the water column and in-lake sediment inactivation on four small lakes connected to Joe's Creek using EutroSORB SI, a novel phosphorus binding formulation for sediment inactivation. Once these technologies are applied, lanthanum ions react preferentially with phosphate compounds and rapidly form a highly stable insoluble mineral. The resulting phosphate mineral complex becomes integrated as a nonhazardous, inert component into the natural sediments of the waterbody and will not be released and is no longer bioavailable. Due to the specificity of EutroSORB materials to phosphate it will continually bind new incoming phosphorus from internal and external sources. During application, EutroSORB SI sediment inactivator will be applied over the surface of the lake,

The proposed 12-month project will be implemented in 2026 pending award notification, contract execution, and approved Quality Assurance Project Plan (QAPP) and permit if necessary. Project implementation involves installation of 3 Green EYES NuLAB systems and SATT injection systems as well as the application of 2,750 gallons of EutroSORB SI (liquid) or 10,000 lbs. of EutroSORB SI (dry) to mitigate an estimated 1,100 lbs. of phosphorus in the top 4-cm of sediment and the automated injection of 1,925 gallons of EutroSORB WC to mitigate an estimated 1,000 pounds of P in the water column of Joe's Creek at a design flow rate of 10 CFS and target P concentration of 50 ppb.

Monitoring will be essential to track and quantify improvements made in Joe's Creek water quality. Water quality grab samples as well as continuous data collection with NuLAB automated monitoring systems will be implemented to collect pre-treatment, during and post-treatment samples over the 12-month demonstration period. Before and during the demonstration, acute and chronic Whole Effluent Toxicity (WET) jar testing prior to the application of EutroSORB WC and EutroSORB SI. The Contractor will also conduct acute and chronic whole Effluent Toxicity (WET) pre- and post-treatment of EutroSORB WC and EutroSORB SI. The following water quality parameters will be collected/analyzed: total phosphorus (TP), SRP, total nitrogen (TN), nitrite, nitrate, dissolved oxygen (DO), pH, conductivity, and temperature. In addition to the water quality

monitoring program pre- and post-treatment sediment samples will be collected from the 4 lakes and analyzed for % solids in addition to the following phosphorus fractions as mg P/kg: labile P, reductant-soluble P, metal-oxide P, organic P, and apatite/residual.

To validate nutrient inactivation performance, the pre-treatment sediment samples will be compared to post-treatment sediment samples to quantify the amount of bioavailable phosphorus that transforms into non-bioavailable mineralized forms of phosphorus. To quantify demonstration performance the pre-treatment water quality and sediment samples will be compared to post-treatment samples and provide the total pounds of phosphorus mitigated in the sediment and water column during the 12-month demonstration.

The Joe's Creek phosphorus mitigation demonstration will address the issue of excessive urban phosphorus pollution and the formation of HABS as well as improve Florida's ability to prevent, mitigate and clean-up nutrient impaired waters using automated inline phosphorus treatment and monitoring approaches coupled with a nutrient-impacted sediment management plan to:

- Reduce water and sediment phosphorus levels, resulting in better water quality that will lower primary productivity and lower the risk of HAB production
- Demonstrate a scalable monitoring and treatment approach that can be broadly applied to urban water bodies for nutrient mitigation
- Assist regulatory agencies with meeting Total Maximum Daily Load standards and implementing Alternative Restoration Plans
- Reduce negative environmental and economic impacts to the community caused by poor water quality
- Improve urban community recreational opportunities centered around clean, safe, and enjoyable water in Joe's Creek

## **SCOPE OF WORK**

### **Task #1: Quality Assurance Project Plan (QAPP)**

**Task Description:** The Contractor will prepare, submit, and receive approval on a Quality Assurance Project Plan (QAPP) prior to commencement of any sampling, laboratory experiments and analyses and data analyses associated with the project. The QAPP must specify the sampling procedures, locations, instruments, frequency, and parameters to be sampled.

#### **Deliverable #1a: Draft QAPP:**

The Draft QAPP in Word format to Pinellas County (County). Upon request, the Contractor will provide a paper copy of the Draft QAPP to the County.

**Performance Standard:** The County and Florida Department of Environmental Protection (FDEP) will ensure review of the draft QAPP for compliance with this Agreement and the quality assurance requirements, to ensure sufficient monitoring is planned to measure project effectiveness and provide comments to the Contractor as needed prior to Final QAPP submittal.

#### **Deliverable #1b: Final QAPP**

Final County-approved QAPP submitted electronically in PDF format to the County. Upon request, the Contractor will provide a paper copy of the Final QAPP to the County.

**Performance Standard:** The County and FDEP will review the Final QAPP to ensure that draft comments have been incorporated and the Final QAPP is in compliance with this Agreement and the quality assurance requirements. Upon review and written approval from the County and FDEP of the Final QAPP, the Contractor may proceed to Task 2.

### **Task #2: Design, Permitting and Project Management**

**Task Description:** The Contractor will oversee the project design and necessary permitting. The Contractor will also perform project management, to include field services, site meetings with sub-contractor(s), and overall project coordination, implementation, and supervision. As part of the project design the Contractor will conduct acute and chronic jar WET testing using water from the waterbody before treating with EutroSORB SI and EutroSORB WC. The Contractor will conduct the WET testing with a combination of the two lanthanum-based chemicals.

**Deliverable #2a:** The Contractor will submit an electronic copy of 1) the final design, including professional certification as applicable, and 2) a list of all required permits identifying issue dates and issuing authorities submitted to the County. Upon request, the Contractor will provide copies of obtained permits or permit-related correspondence or documentation and/or a paper copy of the final design.

**Performance Standard:** The County and FDEP will review the deliverables to verify that they meet the specifications in the Grant Work Plan and this task description. Upon review and written acceptance by the County's Grant Manager of each deliverable under this task the Contractor may proceed with payment request submittal.

**Deliverable #2b:** The Contractor will submit an electronic copy of the WET testing results to the County for approval. Upon request, the Contractor will provide a paper copy of the results.

**Performance Standard:** The County and FDEP will review the WET testing results. Upon review and written acceptance by the County and FDEP of all deliverables under this task, the Contractor may proceed to Task 3.

### **Task #3: Treatment Application & Monitoring**

**Task Description:** The Contractor will conduct treatment application and monitoring, and water quality and sediment sampling in accordance with the County-approved QAPP for this project (see Task 1).

**Deliverable #3:** The Contractor will submit a summary of completed monitoring activities (dates completed, sampling conducted and any not conducted and why, monitoring results along with interpretation of those results (as expected or not as expected)) submitted electronically, along with the draft or final (when submitting final request) laboratory report and sampling logs (must also have field and weather data) to the County. Upon request, the Contractor will provide a paper copy or copies to the County. These deliverables may be submitted no more frequently than monthly.

**Performance Standard:** The County and FDEP will review the monitoring results for

completion and compliance with QAPP requirements. Upon review and written acceptance by the County and FDEP each deliverable under this task, the Contractor may proceed with payment request submittal.

#### **Task #4: Final Report and Presentation**

**Task Description:** The Contractor will submit a Final Report and Presentation summarizing the results of the project, including all tasks agreed upon. The Final Report must include at a minimum:

A 1–2-page executive summary which will include a brief introduction, the purpose of the study, the Contractor's findings, recommendations, the limitations of the Contractor's report, any implementation guidelines or procedures, and a conclusion (not included in Final Presentation).

Project location and background, project description and timeline, grant award amount and anticipated benefits.

Financial summary of actual costs versus the budget, along with any changes required to the budget. Include any match or locally pledged contributions provided, along with other related project work performed outside of this Agreement to identify the overall project cost.

Discussion of project schedule versus actual completion, including changes required to the schedule, unexpected site conditions and adjustments, significant unexpected delays and corrections, and/or other significant deviations from the original project plan.

Summary of activities completed as well as those not completed and why, as well as a brief summary of any additional phases yet to be completed.

Date-stamped photographic documentation of work performed (before, during and after), appropriate figures (site location, site plan[s], etc.), appropriate tables summarizing data/information relevant to the project's FDEP Grant Work Plan tasks, and appropriate attachments relevant to the project.

Summary of research activities completed and any not completed and why, experimental results, and an interpretation of data based on planned versus realized results.

Discussion of whether the anticipated benefits have been/will be realized.

The Contractor has the option to provide the County and FDEP with a virtual presentation (Microsoft Teams) or an in-person presentation of their Final Report. Please note that travel expenses for the in-person presentation are not reimbursable or allowable. The presentation will be no more than 60 minutes and will have sufficient time for questions and answers.

#### **Deliverable #4a: Draft Final Report**

The Contractor will submit an electronic copy of the draft Final Report in Word format to the County's Grant Manager for review prior to submission of the Final Report. Upon request, the Contractor will provide a paper copy of the draft Final Report.

**Performance Standard:** The County and FDEP will review the submitted draft Final Report to verify that it meets the specifications in the project's FDEP Grant Work Plan and this task description and provide any comments to the Contractor for incorporation into the Final

Report.

#### **Deliverable #4b: Final Report**

The Contractor will submit an electronic copy of the Final Report, with all suggested changes incorporated, in PDF format, to the County for review and approval by the County and FDEP. Upon request, the Contractor will provide a paper copy of the Final Report.

**Performance Standard:** The County and FDEP will review the Final Report to verify that it meets the specifications in the project's FDEP Grant Work Plan and this task description. Upon review and written approval by the County and FDEP of the Final Report, the Contractor may proceed with the Final Report Presentation.

#### **Deliverable #4c: Project Presentation**

The Contractor will submit an electronic copy of the Project Presentation prior to presentation day. Upon request, the Contractor will provide a paper copy of the Project Presentation.

**Performance Standard:** Upon completion of the presentation of the project and written approval by the County and FDEP of the Project Presentation, the Contractor may proceed with payment request submittal for this task.

The Proposed Schedule for the Joe's Creek Demonstration is provided in Table 1 below.

**Table 1. Project Tasks and Timeline Schedule**

Project Tasks and Timeline Schedule				
Task Number	Task Description	Execution Status	Timeline	Comments
1	Quality Assurance Project Plan	Upon Execution	180 days after Execution	
1a	Draft QAPP			90 Days before the Task End Date
1b	Final QAPP			30 Days before the Task End Date
2	Design, Permitting, and Project Management	Upon Execution	09/01/2026	Upon Completion of Task
3	Treatment Application and Monitoring	Upon Execution	09/01/2027	Upon Completion of Task
4	Final Report and Presentation	Upon Execution	1/31/2028	
4a	Draft Final Report			10/31/2027
4b	Final Report			11/30/2027
4c	Final Presentation			12/31/2027

## EXHIBIT F COMPENSATION

The estimated funding amounts and proposed project timeline are provided in Table 2 below.

**Table 2. Joe's Creek Phosphorus Mitigation Project Cost Summary**

Task #	Item	Cost	Estimated Timeline	Notes
Task 1	<b>Quality Assurance Project Plan (QAPP)</b>	\$ 6,000	March 2026-June 2026	Preparation, submission, and approval of the project QAPP prior to commencement of sampling and data analyses associated with the project. The QAPP will specify the sampling procedures, locations, instruments, frequency, and parameters to be sampled.
Task 2	<b>Design, Permitting and Project Management</b>	\$ 200,000	September 2026-September 2027	Permitting, site preparation, equipment installation, material handling, sampling, monitoring, reporting. As part of the project design acute and chronic WET testing using site water will be conducted with EutroSORB SI and EutroSORB WC will be completed
Task 3	<b>Treatment Application &amp; Monitoring</b>	\$ 671,840	September 2026-September 2027	Assumes ~25 acre application of EutroSORB SI (~2,700 gallons) and a 12-month automated injection of EutroSORB WC (~2,000 gallons) at a design flow rate of 10 CFS and target P concentration of 50 ppb. Sediment P Fractionation Analyses Water Quality Analyses (Grab & NuLAB Continuous Sampling Systems)
Task 4	<b>Final Report and Presentation</b>	\$ 25,000	October 2027-December 2027	Submission of a Final Report and Presentation that include an introduction, purpose of the study, findings, recommendations, implementation procedures, and a conclusion summarizing the results of the project
<b>Grand Total</b>		<b>\$ 901,840</b>		

The proposed compensation to be paid by the County will be based on the % completion of each task/deliverable identified in Table 4 with the assumption that 100% of each task will be completed.