SNOHOMISH COUNTY COUNCIL
Snohomish County, Washington

MOTION NO. 26-088

AUTHORIZING APPROVAL OF AGREEMENT PRK01-26 FOR PROFESSIONAL SERVICES WITH KPFF INC FOR CENTENNIAL TRAIL SOUTH CONCEPTUAL DESIGN AND FEASIBILITY

WHEREAS, in 2016, as approved in Motion 16-117, Snohomish County purchased approximately 11.9 miles of the Woodinville Subdivision of the former Eastside Rail Corridor between milepost 26.38 and milepost 38.25 from the Port of Seattle for the purposes of completing the Centennial Trail; and

WHEREAS, the Centennial Trail South project is a rail-to-trail and will complete the Centennial Trail through Snohomish County, from the Skagit County line to the King County line, eventually connecting to the King County trail system to the South; and

WHEREAS, RFQ 25-0541BC was released to obtain professional services needed to design and develop Centennial Trail South, including site investigation, analysis of alternative alignments, design, public engagement, permitting, bid support and construction support; and

WHEREAS, KPFF, INC, was selected through a competitive review process as the best qualified firm to complete the identified work and a scope of services and budget have been negotiated for the value of $2,309,979;

NOW, THEREFORE, ON MOTION, the Snohomish County Council approves and authorizes the Snohomish County Executive to sign and execute the agreement for Professional Services with KPFF, Inc., a copy of which is attached hereto as Exhibit A, in the amount of $2,309,979 and further authorizes the County Executive to approve and sign contract amendments.

PASSED this 11th day of March, 2026.

SNOHOMISH COUNTY COUNCIL
Snohomish County, Washington

Council Chair

ATTEST:

Deputy Clerk of the Council

CONSULTANT:	KPFF Inc.
CONTACT PERSON:	W. Greg Hess
ADDRESS:	1601 Fifth Avenue Suite 1600 Seattle, WA 98101
FEDERAL TAX ID NUMBER/U.B.I. NUMBER:	91-0755897/578-063-612
TELEPHONE/EMAIL:	(206) 888-1927/greg.hess@kpff.com
COUNTY DEPT:	DCNR, Parks and Recreation
DEPT. CONTACT PERSON:	Emily Griffith, Senior Park Planner
TELEPHONE/EMAIL:	(425) 388-6620/emily.griffith@snoco.org
PROJECT:	Centennial Trail South Conceptual Design and Feasibility
AMOUNT:	Not to Exceed $2,309,979
FUND SOURCE:	309-51094804426599, 309-51094804446599
CONTRACT DURATION:	Execution for 2 years unless extended or renewed pursuant to Section 2 hereof

AGREEMENT # PRK01-26 FOR PROFESSIONAL SERVICES

THIS AGREEMENT (the "Agreement") is made by and between SNOHOMISH COUNTY, a political subdivision of the State of Washington (the "County") and KPFF INC, a Washington Corporation (the "Contractor" or "Consultant"). In consideration of the mutual benefits and covenants contained herein, the parties agree as follows:

1. Purpose of Agreement; Scope of Services. The purpose of this Agreement is to provide professional services to support the design and development of the Centennial Trail South. The scope of services is as defined in Schedule A attached hereto and by this reference made a part hereof. This Agreement is the product of County RFQ No. 25-0541BC, Conceptual Design & Feasibility, Centennial Trail South.

The services shall be performed in accordance with the requirements of this Agreement and with generally accepted practices prevailing in the western Washington region in the occupation or industry in which the Contractor practices or operates at the time the services are performed. The Contractor shall perform the work in a timely manner and in accordance with the terms of this Agreement. Any materials or equipment used by the Contractor in connection with performing the services shall be of good quality. The Contractor represents that it is fully qualified to perform the services to be performed under this Agreement in a competent and professional manner.

The Contractor will prepare and present status reports and other information regarding performance of the Agreement as the County may request.

2. Term of Agreement; Time of Performance. This Agreement shall be effective upon mutual execution by the parties (the "Effective Date") and shall terminate two years from the Effective Date, PROVIDED, HOWEVER, that the term of this Agreement may be extended or renewed for up to five (5) additional one (1) year terms, at the sole discretion of the County, by written notice from the County to the Contractor. The Contractor shall commence work upon the Effective Date and shall complete the work required by this Agreement within two years, PROVIDED, HOWEVER, that the County's obligations after December 31, 2026, are contingent upon local legislative appropriation of necessary funds for this specific purpose in accordance with the County Charter and applicable law.

3. Compensation.

A. Services. The County will pay the Contractor for services as and when set forth in Schedule B, which is attached hereto and by this reference made a part of this Agreement.

B. Overhead and Expenses. The Contractor's compensation for services set forth in Section 3a above includes overhead and expenses and no separate claims for reimbursement of overhead or expenses will be allowed under this Agreement.

C. Invoices. The Contractor shall submit properly executed invoices to the County no more frequently than monthly. Each invoice shall include an itemization of the dates on which services were provided, including the number of hours and a brief description of the work performed on each such date. Each invoice shall also include an itemization of any reimbursable expenses incurred by the Contractor during the time period covered by the invoice, together with reasonable documentation substantiating such expenses, all in accordance with this Section 3 and schedule B. Subject to Section 8 of this Agreement, the County will pay such invoices within thirty (30) calendar days of receipt.

Invoices should be sent by email to:

emily.griffith@snoco.org & carol.peterson@snoco.org

OR mailed to:

Snohomish County Parks and Recreation
6705 Puget Park Drive
Snohomish, Washington 98296

D. Payment. The County's preferred method of payment under this contract is electronic using the County's "e-Payable" system with Bank of America. The Contractor is highly encouraged to take advantage of the electronic payment method.

In order to utilize the electronic payment method, the Contractor shall email SFB-SnocoEpaybles@snoco.org and indicate it was awarded a contract with Snohomish County and will be receiving payment through the County's e-Payable process. The Contractor needs to provide contact information (name, phone number and email address). The Contractor will be contacted by a person in the Finance Accounts Payable group and assisted with the enrollment process. This should be done as soon as feasible after County award of a contract or purchase order, but not exceeding ten (10) business days.

Department approved invoices received in Finance will be processed for payment within seven calendar days for e-Payable contractors. Invoices are processed for payment by Finance two times a week for contractors who have selected the e-Payable payment option.

In the alternative, if the Contractor does not enroll in the electronic ("e-Payable") payment method described above, contract payments will be processed by Finance with the issuance of paper checks or, if available, an alternative electronic method. Alternative payment methods, other than e-Payables, will be processed not more than 30 days from receipt of department approved invoices to Finance.

Upon acceptance of payment, the Contractor waives any claims for the goods or services covered by the Invoice. No advance payment shall be made for the goods or services furnished by Contractor pursuant to this Contract.

E. Contract Maximum. Total charges under this Agreement, all fees and expenses included, shall not exceed $2,309,979 for the initial term of this Agreement.

4. Independent Contractor. The Contractor agrees that Contractor will perform the services under this Agreement as an independent contractor and not as an agent, employee, or servant of the County. This Agreement neither constitutes nor creates an employer-employee relationship. The parties agree that the Contractor is not entitled to any benefits or rights enjoyed by employees of the County. The Contractor specifically has the right to direct and control Contractor's own activities in providing the agreed services in accordance with the specifications set out in this Agreement. The County shall only have the right to ensure performance. Nothing in this Agreement shall be construed to render the parties partners or joint venturers.

The Contractor shall furnish, employ, and have exclusive control of all persons to be engaged in performing the Contractor's obligations under this Agreement (the "Contractor personnel"), and shall prescribe and control the means and methods of performing such obligations by providing adequate and proper supervision. Such Contractor personnel shall for all purposes be solely the employees or agents of the Contractor and shall not be deemed to be employees or agents of the County for any purposes whatsoever. With respect to Contractor personnel, the Contractor shall be solely responsible for compliance with all rules, laws and regulations relating to employment of labor, hours of labor, working conditions, payment of wages and payment of taxes, including applicable contributions from Contractor personnel when required by law.

Because it is an independent contractor, the Contractor shall be responsible for all obligations relating to federal income tax, self-employment or FICA taxes and contributions, and all other so-called employer taxes and contributions including, but not limited to, industrial insurance (workers' compensation). The Contractor agrees to indemnify, defend, and hold the County harmless from any and all claims, valid or otherwise, made to the County because of these obligations.

The Contractor assumes full responsibility for the payment of all payroll taxes, use, sales, income, or other form of taxes, fees, licenses, excises, or payments required by any city, county, federal or state legislation which are now or may during the term of the Agreement be enacted as to all persons employed by the Contractor and as to all duties, activities, and requirements by the Contractor in performance of the work under this Agreement. The Contractor shall assume

exclusive liability there for, and shall meet all requirements thereunder pursuant to any rules or regulations that are now or may be promulgated in connection therewith.

5. Ownership. Any and all data, reports, analyses, documents, photographs, pamphlets, plans, specifications, surveys, films, or any other materials created, prepared, produced, constructed, assembled, made, performed, or otherwise produced by the Contractor or the Contractor's subcontractors or consultants for delivery to the County under this Agreement shall be the sole and absolute property of the County. Such property shall constitute "work made for hire" as defined by the U.S. Copyright Act of 1976, 17 U.S.C. § 101, and the ownership of the copyright and any other intellectual property rights in such property shall vest in the County at the time of its creation. Ownership of the intellectual property includes the right to copyright, patent, and register, and the ability to transfer these rights. Material which the Contractor uses to perform this Agreement but is not created, prepared, constructed, assembled, made, performed, or otherwise produced for or paid for by the County is owned by the Contractor and is not "work made for hire" within the terms of this Agreement.

6. Changes. No changes or additions shall be made in this Agreement except as agreed to by both parties, reduced to writing and executed with the same formalities as are required for the execution of this Agreement.

7. County Contact Person. The assigned contact person (or project manager) for the County for this Agreement shall be:

Name: Emily Griffith
Title: Senior Park Planner
Department: Conservation and Natural Resources, Parks and Recreation Div.
Telephone: (425) 388-6620
Email: emily.griffith@snoco.org

8. County Review and Approval. When the Contractor has completed any discrete portion of the services, the Contractor shall verify that the work is free from errors and defects and otherwise conforms to the requirements of this Agreement. The Contractor shall then notify the County that said work is complete. The County shall promptly review and inspect the work to determine whether the work is acceptable. If the County determines the work conforms to the requirements of this Agreement, the County shall notify the Contractor that the County accepts the work. If the County determines the work contains errors, omissions, or otherwise fails to conform to the requirements of this Agreement, the County shall reject the work by providing the Contractor with written notice describing the problems with the work and describing the necessary corrections or modifications to same. In such event, the Contractor shall promptly remedy the problem or problems and re-submit the work to the County. The Contractor shall receive no additional compensation for time spent correcting errors. Payment for the work will not be made until the work is accepted by the County. The Contractor shall be responsible for the accuracy of work even after the County accepts the work.

If the Contractor fails or refuses to correct the Contractor's work when so directed by the County, the County may withhold from any payment otherwise due to the Contractor an amount that the County in good faith believes is equal to the cost the County would incur in correcting the errors, in re-procuring the work from an alternate source, and in remedying any damage caused by the Contractor's conduct.

9. Subcontracting and Assignment. The Contractor shall not subcontract, assign, or delegate any of the rights, duties or obligations covered by this Agreement without prior express written consent of the County. Any attempt by the Contractor to subcontract, assign, or delegate any portion of the Contractor's obligations under this Agreement to another party in violation of the preceding sentence shall be null and void and shall constitute a material breach of this Agreement.

10. Records and Access; Audit; Ineligible Expenditures. The Contractor shall maintain adequate records to support billings. Said records shall be maintained for a period of seven (7) years after completion of this Agreement by the Contractor. The County or any of its duly authorized representatives shall have access at reasonable times to any books, documents, papers, and records of the Contractor which are directly related to this Agreement for the purposes of making audit examinations, obtaining excerpts, transcripts or copies, and ensuring compliance by the County with applicable laws. Expenditures under this Agreement, which are determined by audit to be ineligible for reimbursement and for which payment has been made to the Contractor, shall be refunded to the County by the Contractor.

11. Indemnification.

A. Professional Liability.

The Contractor agrees to indemnify the County and, if any funds for this Agreement are provided by the State, the State and their officers, officials, agents and employees from damages and liability for damages, including reasonable attorneys' fees, court costs, expert witness fees, and other claims-related expenses, arising out of the performance of the Contractor's professional services under this Agreement, to the extent that such liability is caused by the negligent acts, errors or omissions of the Contractor, its principals, employees or subcontractors. The Contractor has no obligation to pay for any of the indemnitees' defense-related cost prior to a final determination of liability or to pay any amount that exceeds Contractor's finally determined percentage of liability based upon the comparative fault of the Contractor, its principals, employees, and subcontractors. For the purpose of this section, the County and the Contractor agree that the County's and, if applicable, the State's costs of defense shall be included in the definition of damages above.

B. All Other Liabilities Except Professional Liability.

To the maximum extent permitted by law and except to the extent caused by the sole negligence of the County and, if any funds for this Agreement are provided by the State, the State, the Contractor shall indemnify and hold harmless the County and the State, their officers, officials, agents and employees, from and against any and all suits, claims, actions, losses, costs, penalties and damages of whatsoever kind or nature arising out of, in connection with, or incidental to the services and/or deliverables provided by or on behalf of the Contractor. In addition, the Contractor shall assume the defense of the County and, if applicable, the State and their officers and employees in all legal or claim proceedings arising out of, in connection with, or incidental to such services and/or deliverables and shall pay all defense expenses, including reasonable attorneys' fees, expert fees and costs incurred by the County and, if applicable, the State, on account of such litigation or claims.

The above indemnification obligations shall include, but are not limited to, all claims against the County and, if applicable, the State by an employee or former employee of the Contractor or its subcontractors, and the Contractor, by mutual negotiation, expressly waives all immunity and limitation on liability, as respects only the County and, if applicable, the State, under any industrial insurance act, including Title 51 RCW, other worker's compensation act, disability benefit act, or other employee benefit act of any jurisdiction which would otherwise be applicable in the case of such claim.

In the event that the County or, if applicable, the State incurs any judgment, award and/or cost including attorneys' fees arising from the provisions of this section, or to enforce the provisions of this section, any such judgment, award, fees, expenses, and costs shall be recoverable from the Contractor.

In addition to injuries to persons and damage to property, the term "claims", for purposes of this provision, shall include, but not be limited to, assertions that the use or transfer of any software, book, document, report, film, tape, or sound reproduction or material of any kind, delivered hereunder, constitutes an infringement of any copyright, patent, trademark, trade name, and/or otherwise results in an unfair trade practice.

The indemnification, protection, defense and save harmless obligations contained herein shall survive the expiration, abandonment, or termination of this Agreement.

Nothing contained within this provision shall affect or alter the application of any other provision contained within this Agreement.

12. Insurance Requirements. The Contractor shall procure by the time of execution of this Agreement, and maintain for the duration of this Agreement, (i) insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the services hereunder by the Contractor, its agents, representatives, or employees, and (ii) a current certificate of insurance and additional insured endorsement when applicable.

A. General. Each insurance policy shall be written on an "occurrence" form, except that Professional Liability, Errors, and Omissions coverage, if applicable, may be written on a "claims made" basis. If coverage is approved and purchased on a "claims made" basis, the Contractor warrants continuation of coverage, either through policy renewals or the purchase of an extended discovery period, if such extended coverage is available, for not less than three (3) years from the date of completion of the work which is the subject of this Agreement.

By requiring the minimum insurance coverage set forth in this Section 12, the County shall not be deemed or construed to have assessed the risks that may be applicable to the Contractor under this Agreement. The Contractor shall assess its own risks and, if it deems appropriate and/or prudent, maintain greater limits and/or broader coverage.

B. No Limitation on Liability. The Contractor's maintenance of insurance as required by this Agreement shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the County's recourse to any remedy available at law or in equity.

C. Minimum Scope and Limits of Insurance. The Contractor shall maintain coverage at least as broad as, and with limits no less than:

i. General Liability: $2,000,000 per occurrence for bodily injury, personal injury and property damage, and for those policies with aggregate limits, a $4,000,000 aggregate limit. CG 00 01 current edition, including Products and Completed Operations;

ii. Automobile Liability: $1,000,000 combined single limit per accident for bodily injury and property damage. CA 0001 current edition, Symbol 1;

iii. Workers' Compensation: To meet applicable statutory requirements for workers' compensation coverage of the state or states of residency of the workers providing services under this Agreement;

iv. Employers' Liability or "Stop Gap" coverage: $1,000,000

v. Professional Liability: $3,000,000 Per Claim/Aggregate

D. Marine Insurance. For the entity doing in-water work, the following requirements are included, as applicable, if a vessel and/or diver is used:

i. Marine General Liability (MGL) OR Commercial General Liability with no waterborne exclusions including coverage for: Contractual Liability, Products and Completed Operations, Bodily Injury and Property Damage. Coverage shall be on an occurrence basis and limits of liability shall not be less than $2,000,000 per occurrence and $4,000,000 in the aggregate. The General Aggregate limit is to apply separately to each project.

ii. Hull and Machinery, with coverage equal to that provided by the American Institute Hull Clause (6117), including collision liability, with the Sistership clause unamended, with limits of liability equal to the full value of the vessel and with the navigational limitations adequate for Subcontractor to perform the contracted work.

iii. Protection and Indemnity (P&I) covering injuries to or death of masters, mates, crews of vessels and Maritime employees. Coverage is to include Voluntary Removal of Wreck and/or Debris Insurance. The limits of liability of such insurance shall be equal to the value of each Vessel covered or $1,000,000, whichever is greater.

iv. Vessel Pollution Liability: Minimum limits: $1,000,000.

v. Maritime Employers Liability (MEL). Minimum limits: $1,000,000. Divers employed for this work shall be commercially certified.

vi. USL&H: The Contractor shall make the determination as to whether workers are to be covered under the Longshoremen's and Harbor Worker's Compensation Act administered by the U.S. Department of Labor, Jones Act, or

the State Industrial Insurance coverage administered by the Washington State Department of Labor and Industries, or multiple coverages. Policy shall contain Alternate Employers endorsement in favor of Owner. Such insurance shall provide statutory limits for compensation coverage and with minimum limits of $1,000,000.00 for employers and maritime employer's liability.

vii. P&I and Vessel Pollution Liability shall include a Waiver of Subrogation in favor of the County.

E. Other Insurance Provisions and Requirements. The insurance coverages required in this Agreement for all liability policies including Protection and Indemnity and Vessel Pollution, except workers' compensation and Professional Liability, must contain, or must be endorsed to contain, the following provisions:

i. The County, its officers, officials, employees, and agents are to be covered as additional insureds as respects liability arising out of activities performed by or on behalf of the Contractor in connection with this Agreement. Such coverage shall be primary and non-contributory insurance as respects the County, its officers, officials, employees, and agents. Additional Insured Endorsement shall be included with the certificate of insurance, "CG 2026 07/04" or its equivalent is required for CGL.

ii. The Contractor's insurance coverage shall apply separately to each insured against whom a claim is made and/or lawsuit is brought, except with respect to the limits of the insurer's liability.

iii. Any deductibles or self-insured retentions must be declared to, and approved by, the County. The deductible and/or self-insured retention of the policies shall not limit or apply to the Contractor's liability to the County and shall be the sole responsibility of the Contractor.

iv. Insurance coverage must be placed with insurers with a Best's Underwriting Guide rating of no less than A:VIII, or, if not rated in the Best's Underwriting Guide, with minimum surpluses the equivalent of Best's surplus size VIII. Professional Liability, Errors and Omissions insurance coverage, if applicable, may be placed with insurers with a Best's rating of B+:VII. Any exception must be approved by the County.

Coverage shall not be suspended, voided, canceled, reduced in coverage or in limits until after forty-five (45) calendar days' prior written notice has been given to the County.

If at any time any of the foregoing policies fail to meet minimum requirements, the Contractor shall, upon notice to that effect from the County, promptly obtain a new policy, and shall submit the same to the County, with the appropriate certificates and endorsements, for approval.

E. Subcontractors. The Contractor shall include all subcontractors as insureds under its policies, or shall furnish separate certificates of insurance and policy

endorsements for each subcontractor. **Insurance coverages provided by subcontractors instead of the Contractor as evidence of compliance with the insurance requirements of this Agreement shall be subject to all of the requirements stated herein.**

13. County Non-discrimination. It is the policy of the County to reject discrimination which denies equal treatment to any individual because of his or her race, creed, color, national origin, families with children, sex, marital status, sexual orientation, age, honorably discharged veteran or military status, or the presence of any sensory, mental, or physical disability or the use of a trained dog guide or service animal by a person with a disability as provided in Washington's Law against Discrimination, Chapter 49.60 RCW, and the Snohomish County Human Rights Ordinance, Chapter 2.460 SCC. These laws protect against specific forms of discrimination in employment, credit transactions, public accommodation, housing, county facilities and services, and county contracts.

The Contractor shall comply with the substantive requirements of Chapter 2.460 SCC, which are incorporated herein by this reference. Execution of this Agreement constitutes a certification by the Contractor of the Contractor's compliance with the requirements of Chapter 2.460 SCC. If the Contractor is found to have violated this provision, or to have furnished false or misleading information in an investigation or proceeding conducted pursuant to this Agreement or Chapter 2.460 SCC, this Agreement may be subject to a declaration of default and termination at the County's discretion. This provision shall not affect the Contractor's obligations under other federal, state, or local laws against discrimination.

14. Federal Non-discrimination. Snohomish County assures that no persons shall on the grounds of race, color, national origin, or sex as provided by Title VI of the Civil Rights Act of 1964 (Pub. L. No. 88-352), as amended, and the Civil Rights Restoration Act of 1987 (Pub. L. No. 100-259) be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any County sponsored program or activity. Snohomish County further assures that every effort will be made to ensure nondiscrimination in all of its programs and activities, whether those programs and activities are federally funded or not.

15. Employment of County Employees. SCC 2.50.075, "Restrictions on future employment of County employees," imposes certain restrictions on the subsequent employment and compensation of County employees. The Contractor represents and warrants to the County that it does not at the time of execution of this Agreement, and that it shall not during the term of this Agreement, employ a former or current County employee in violation of SCC 2.50.075. For breach or violation of these representations and warranties, the County shall have the right to terminate this Agreement without liability.

16. Compliance with Other Laws. The Contractor shall comply with all other applicable federal, state, and local laws, rules, and regulations in performing this Agreement.

17. Compliance with Grant Terms and Conditions. The Contractor shall comply with any and all conditions, terms, and requirements of any federal, state, or other grant, if any, that wholly or partially funds the Contractor's work hereunder.

18. Prohibition of Contingency Fee Arrangements. The Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Contractor, to solicit or secure this Agreement and that it has not paid or agreed to pay any

company or person, other than a bona fide employee working solely for the Contractor, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, the County shall have the right to terminate this Agreement without liability or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

19. Force Majeure. If either party is unable to perform any of its obligations under this Agreement as a direct result of an unforeseeable event beyond that party's reasonable control, including but not limited to an act of war, act of nature (including but not limited to earthquake and flood), embargo, riot, sabotage, labor shortage or dispute (despite due diligence in obtaining the same), or governmental restriction imposed subsequent to execution of the Agreement (collectively, a "force majeure event"), the time for performance shall be extended by the number of days directly attributable to the force majeure event. Both parties agree to use their best efforts to minimize the effects of such failures or delays.

20. Suspension of Work. The County may, at any time, instruct the Contractor in writing to stop work effective immediately, or as directed, pending either further instructions from the County to resume the work or a notice from the County of breach or termination under Section 21 of this Agreement.

21. Non-Waiver of Breach; Termination.

A. The failure of the County to insist upon strict performance of any of the covenants or agreements contained in this Agreement, or to exercise any option conferred by this Agreement, in one or more instances shall not be construed to be a waiver or relinquishment of those covenants, agreements or options, and the same shall be and remain in full force and effect.

B. If the Contractor breaches any of its obligations hereunder, and fails to cure the same within ten (10) business days of written notice to do so by the County, the County may terminate this Agreement, in which case the County shall pay the Contractor only for the services and corresponding reimbursable expenses, if any, accepted by the County in accordance with Sections 3 and 8 hereof.

C. The County may terminate this Agreement upon ten (10) business days' written notice to the Contractor for any reason other than stated in subparagraph b above, in which case payment shall be made in accordance with Sections 3 and 8 hereof for the services and corresponding reimbursable expenses, if any, reasonably and directly incurred by the Contractor in performing this Agreement prior to receipt of the termination notice.

D. Termination by the County hereunder shall not affect the rights of the County as against the Contractor provided under any other section or paragraph herein. The County does not, by exercising its rights under this Section 21, waive, release, or forego any legal remedy for any violation, breach or non-performance of any of the provisions of this Agreement. At its sole option, the County may deduct from the final payment due the Contractor (i) any damages, expenses or costs arising out of any such violations, breaches, or non-performance and (ii) any other setoffs or credits including, but

not limited to, the costs to the County of selecting and compensating another contactor to complete the work of the Agreement.

22. Notices. All notices and other communications shall be in writing and shall be sufficient if given, and shall be deemed given, on the date on which the same has been mailed by certified mail or email with a return receipt requested or postage prepaid, addressed as follows:

If to the County:
Snohomish County Dept. of Conservation
and Natural Resources, Parks and Recreation
6705 Puget Park Drive
Snohomish, Washington 98296
Attention: Emily Griffith, Senior Park Planner
Email: emily.griffith@snoco.org

If to the Contractor:
KPFF Inc.
1601 Fifth Ave, Ste 1600
Seattle, WA 98101
Attention: W Greg Hess
Email: greg.hess@kpff.com

The County or the Contractor may, by notice to the other given hereunder, designate any further or different addresses to which subsequent notices or other communications shall be sent.

23. Confidentiality. The Contractor shall not disclose, transfer, sell or otherwise release to any third party any confidential information gained by reason of or otherwise in connection with the Contractor's performance under this Agreement. The Contractor may use such information solely for the purposes necessary to perform its obligations under this Agreement. The Contractor shall promptly give written notice to the County of any judicial proceeding seeking disclosure of such information.

24. Public Records Act. This Agreement and all public records associated with this Agreement shall be available from the County for inspection and copying by the public where required by the Public Records Act, Chapter 42.56 RCW (the "Act"). To the extent that public records then in the custody of the Contractor are needed for the County to respond to a request under the Act, as determined by the County, the Contractor agrees to make them promptly available to the County. If the Contractor considers any portion of any record provided to the County under this Agreement, whether in electronic or hard copy form, to be protected from disclosure under law, the Contractor shall clearly identify any specific information that it claims to be confidential or proprietary. If the County receives a request under the Act to inspect or copy the information so identified by the Contractor and the County determines that release of the information is required by the Act or otherwise appropriate, the County's sole obligations shall be to notify the Contractor (a) of the request and (b) of the date that such information will be released to the requester unless the Contractor obtains a court order to enjoin that disclosure pursuant to RCW 42.56.540. If the Contractor fails to timely obtain a court order enjoining disclosure, the County will release the requested information on the date specified.

The County has, and by this section assumes, no obligation on behalf of the Contractor to claim any exemption from disclosure under the Act. The County shall not be liable to the Contractor for releasing records not clearly identified by the Contractor as confidential or proprietary. The County shall not be liable to the Contractor for any records that the County releases in compliance with this section or in compliance with an order of a court of competent jurisdiction.

25. Interpretation. This Agreement and each of the terms and provisions of it are deemed to have been explicitly negotiated by the parties. The language in all parts of this Agreement shall, in all cases, be construed according to its fair meaning and not strictly for or against either of the parties hereto. The captions and headings of this Agreement are used only for convenience and are not intended to affect the interpretation of the provisions of this Agreement. This Agreement shall be construed so that wherever applicable the use of the singular number shall include the plural number, and vice versa, and the use of any gender shall be applicable to all genders.

26. Complete Agreement. The Contractor was selected through the County's RFQ identified in Section 1. The RFQ and the Contractor's response are incorporated herein by this reference. To the extent of any inconsistency among this Agreement, the RFQ, and the Contractor's response, this Agreement shall govern. To the extent of any inconsistency between the RFQ and the Contractor's response, RFQ shall govern.

27. Conflicts between Attachments and Text. Should any conflicts exist between any attached exhibit or schedule and the text or main body of this Agreement, the text or main body of this Agreement shall prevail.

28. No Third-Party Beneficiaries. The provisions of this Agreement are for the exclusive benefit of the County and the Contractor. This Agreement shall not be deemed to have conferred any rights, express or implied, upon any third parties.

29. Governing Law; Venue. This Agreement shall be governed by the laws of the State of Washington. The venue of any action arising out of this Agreement shall be in the Superior Court of the State of Washington, in and for Snohomish County.

30. Severability. Should any clause, phrase, sentence, or paragraph of this agreement be declared invalid or void, the remaining provisions of this Agreement shall remain in full force and effect.

31. Authority. Each signatory to this Agreement represents that he or she has full and sufficient authority to execute this Agreement on behalf of the County or the Contractor, as the case may be, and that upon execution of this Agreement it shall constitute a binding obligation of the County or the Contractor, as the case may be.

32. Survival. Those provisions of this Agreement that by their sense and purpose should survive expiration or termination of the Agreement shall so survive.

33. Execution in Counterparts. This Agreement may be executed in counterparts, each of which shall constitute an original and all of which shall constitute one and the same Agreement.

"County"

SNOHOMISH COUNTY:

County Executive Date

Approved as to insurance
and indemnification provisions:

Barker, Sheila Digitally signed by Barker, Sheila
Date: 2026.02.04 16:53:43 -08'00'

Risk Management Date

Approved as to form only:

Marsh, George Digitally signed by Marsh, George
Date: 2026.02.04 13:33:18 -08'00'

Deputy Prosecuting Attorney Date

"Contractor"

KPFF INC.:

Greg Hess Digitally signed by Greg Hess
DN: C=US, E=greg.hess@kpff.com, O=KPFF Consulting Engineers, CN=Greg Hess
Date: 2026.02.04 14:30:25-08'00'

Title Principal Date

Approved as to form only:

Legal Counsel to the Contractor Date

Project: Conceptual Design and Feasibility, Centennial Trail South

PROJECT DESCRIPTION

The County has acquired 12 miles of existing north-south rail right-of-way (ROW) connecting the terminus of the existing Centennial Trail in the City of the Snohomish to the south county line just north of Woodinville, with the goal of constructing a regional trail along this alignment. The line was railbanked in 2024. The proposed trail alignment will follow the existing rail alignment which traverses areas with steep slopes, bridges/trestles, sloughs, wetlands, and other natural features.

PROJECT OBJECTIVES

The goal of this project is to develop the project vision, build community and stakeholder support, establish technical feasibility, and prepare the preliminary design of the 12-mile CTS corridor. Work includes site investigation and environmental review, development of conceptual design alternatives, community and stakeholder engagement and coordination with permitting and other agencies. The project will include development of phasing and interim trail design strategies, funding strategy and grant support, and preparation of preliminary design plans and cost estimate.

ANTICIPATED SCHEDULE

This phase of the project is expected to last 18 months. A detailed project schedule will be developed upon notice to proceed.

PROJECT TEAM

- The project team includes:

• Owner	Snohomish County (County)
• Prime Consultant	KPFF Consulting Engineers (KPFF)
• Structural Engineering	KPFF
• Trail Engineering	KPFF
• Stormwater Engineering	KPFF
• Traffic Engineering	Transpo
• Visioning/Framework Plan	Berger
• Landscape Architecture	Berger
• Trail Engineering/LA Support	MacLeod Reckord (MR)
• Engagement Lead	Hypha Consulting
• Engagement Support	PRR
• Hydraulics Engineering	NHC

• Geotechnical Engineering	Haley & Aldrich (HA), Ciani & Hatch (CHE)
• Environmental Permitting	Facet
• Funding and Grant Support	ECOnorthwest (ECO)
• Electrical/Lighting Engineering	IMEG
• Constructability/Cost Estimating	Ott-Sakai (OS)
• Right-of-Way Support	CLS

GLOBAL PROJECT ASSUMPTIONS

County to perform the following tasks:

- Be the main point of contact for coordination with project stakeholders, property owners, utility owners, and permitting agencies.
- Coordinate site access. Obtain any required permissions for design team members to access the site.
- Coordinate all comments and input from other departments within the County and with permitting agencies.
- Drone video and photos.
- Cultural resources desktop review

No work shall be performed until notice-to-proceed is issued by the County.

The Contractor will:

TASK NO. 1.0 – PROJECT MANAGEMENT

1.1 Preparation of Contract Documents, Invoices, and Progress Reports

- KPFF will submit monthly invoices pursuant to Section 3 of the Agreement and progress reports outlining completed work, upcoming work and percent completed versus budget remaining to the County. KPFF will compile the invoices and progress reports from subconsultants into a single document to be submitted to the County. KPFF will prepare and administer all subcontracts for subconsultants.

1.2 Coordination and Meetings with County

KPFF and the design team will coordinate with the County project manager and internal stakeholders to discuss project issues, schedule, progress, risks, review comments as well as general coordination of effort. The following project meetings are anticipated:

- Kick-off Meeting (1 meeting, 2 hours)
  - Entire team

- PM Check-in Meetings with County
  - Weekly, 1-hr
  - Attendees: KPFF PM, Deputy PM

- Design Team Meetings with County
    - Every Two Weeks, 1-hr
    - Anticipated Attendees:
      KPFF (4, 40 mtgs)
      Berger (2, 20 mtgs)
      HA, CHE, OS, Transpo, MR (1, 10 mtgs)
      Facet, ECO, Hypha, PRR (1, 6 mtgs)
      IMEG, CLS, NHC (1, 4 mtgs)

- Design Workshops (In person, at County's Office)
    - Up to (4) 2-hour workshops
    - Anticipated Attendees:
        - KPFF (4, 4 workshops)
        - Berger (2, 4 workshops)
        - Transpo, MR, HA, CHE, Facet, ECO, OS, Hypha, PRR (1, 2 workshops)

KPFF shall provide agenda and meeting minutes for all meetings. Agenda will be provided 24 hours beforehand and meetings minutes 24 hours after the meeting for County review. Agenda and meeting minutes will be maintained on SharePoint.

1.3 Coordination and Meetings with Design Team

- KPFF will perform general coordination and be the main point of contact for the team. KPFF will hold regular internal design team meetings as needed throughout design.
- Meeting participation (frequency/attendees) is assumed to be similar to Task 1.2. Internal design team meetings are anticipated to take place on weeks between County meetings.
- KPFF will set up an online coordination SharePoint site for project documentation.

1.4 Estimated Design Schedule and Project Management Plan

KPFF will create a project design schedule using Microsoft Project identifying submittal dates, County review periods, and critical path items for the design phase of the project. The initial schedule will be prepared and submitted after Notice to Proceed (NTP) and prior to the kick-off meeting. Updates will be submitted as necessary throughout the design phase. KPFF will develop a project management plan (PMP) that includes project overview and background, org chart, communication management, document control, deliverables list, risk management, and quality management.

1.5 Project Quality Control and Quality Assurance (QA/QC)

KPFF will provide a project-wide multi-disciplinary QA review of the project design deliverables. KPFF will develop a QA/QC plan for all KPFF disciplines. Subconsultants are responsible for developing and implementing their own QA/QC process. KPFF will perform quality assurance of all subconsultant documents and confirm that subconsultants internal QC was performed.

<u>Assumptions</u>

- All meetings including kickoff will be virtual. Workshops will be in-person at County office.
- 18-month design phase (NTP to 15% Design Submittal)

- Engagement support meetings scoped under Engagement Task

Deliverables

- SharePoint site for project
- Monthly invoices (18), including progress reports outlining completed work, upcoming work and percent completed versus budget remaining
    - KPFF to compile invoices from subconsultants
- Design schedule (pdf), updated 3 times
- Project Management Plan (PMP), Draft and Final
- QA/QC Plan, Draft and Final

TASK NO. 2.0 – EXISTING CONDITIONS AND SITE ASSESSMENT

2.1 Review of Exiting Data and Summary (KPFF)

The Consultant shall review the County provided reference documents and information and prepare an Existing Data Summary categorizing existing information and previous studies performed to date. Existing information will be summarized in an excel spreadsheet and include the following: category, file name, file type, and brief description with most pertinent details.

Assumptions

- County will provide existing data, plans and studies.

Deliverables

- Existing Data Summary (Spreadsheet), Draft and Final

2.2 Site Walks/Visits

The Consultant will conduct site visits as needed to document existing conditions. It is anticipated that site visits will be performed to support the following tasks: confirmation of existing conditions, stakeholder and property coordination, environmental compliance, traffic crossing design, trail design, trailhead design, landscape architecture and bridge design.

It is anticipated that two site visits will be needed to cover the entire site. County will attend the site walks. The following site visits are anticipated (# staff, hours per staff):

- KPFF PM/Structural/Trail (2@ 24 hours, 3@16 hours)
- Berger (2@16 hours)
- HA, CHE, Facet, Transpo, MR (1@16 hours)

Assumptions

- These site visits are in addition to field visits required to complete technical field work outlined in other sections.

Deliverables

- Site visit photos (organized by discipline/location)

2.3 Environmental (Facet)

- The Consultant will assess environmental conditions within the project corridor. This work will include the following tasks:

- Document review. The Consultant will review all previously prepared environmental information for the corridor. This includes the Critical Areas Study, prepared by David Evans and Associates, Inc., dated December 2017 (DEA CAS). Review will be performed by environmental planners (for regulatory assessment/context) and ecologists (in preparation for fieldwork verification).

- Fieldwork verification. The Consultant will perform a reconnaissance level assessment of the project corridor, screening for regulated wetlands, streams, and jurisdictional ditches. The Consultant will also note any significant changes in wetland ratings or stream classifications. The findings of the DEA CAS will be field-verified, and any discrepancies or changes will be noted. No new wetland/stream/ditch flagging will occur.

- Fieldwork Findings Summary. The Consultant will summarize the results of the fieldwork efforts described above. Findings will include:
    - Memorandum describing any changes from prior fieldwork, including significant departures in wetland ratings, if any.
    - A sketch, or series of sketches, showing the approximate location of any noteworthy changes to wetland, stream or ditch boundaries, as needed.
    - Fieldwork efforts will be undertaken by two ecologists and budgeted for a total of 8 days (128 hours).

Following the assessment efforts described above, the Consultant will undertake preliminary agency outreach efforts. This work will include the following:

- Snohomish County. The Consultant will coordinate electronically with Snohomish County, as needed, to understand how local regulatory provisions/requirements will impact project design. This includes application for one (1) pre-application meeting with County staff.

- State/Federal Agencies. The Consultant will coordinate electronically, as necessary, with one or more state/federal regulatory agencies, including the WA Dept. of Fish and Wildlife, the WA Dept. of Ecology, and/or the US Army Corps of Engineers.

- Regulatory Summary Memo. The Consultant will prepare a summary of regulatory agency coordination efforts. The memo will also outline anticipated permitting and documentation needs for the various phases/sections of the project.

Assumptions

- No formal wetland/stream delineation is included. No new flagging will be placed.

- Wetland rating forms will not be revised or updated.
- No tree inventory/assessment will occur during this scope of work.
- It is assumed that the CAD or GIS files from the DEA CAS will be provided for use in completing efforts described above.

Deliverables

- Fieldwork Findings Summary, Draft and Final
- Regulatory Summary Memo, Draft and Final

2.4 Geotechnical Engineering (H&A/CHE)

The Consultant shall provide geotechnical services.

The Consultant shall provide geotechnical engineering and related services to determine the geotechnical conditions affecting the feasibility and construction of the project. The scoped geotechnical engineering services are limited to 15% design. To include:

1. Review publicly available data.
2. Prepare a Geotechnical Exploration Plan detailing type and locations of proposed geotechnical exploration.
3. Perform (1) one-dimensional surface shear wave test at the Connelly Bridge to a depth of 150 feet. No subsurface explorations will be completed for the 15% design phase.
4. Prepare draft and final 15% Design Level Geotechnical Reports. Reports shall have consistent organization across segments. The Consultants shall respond to one set of consolidated comments on the draft 15% Design Level Report. Geotechnical reports for the CHE Segment and H&A Segment shall provide:
5. Results of the field explorations (surface shear wave testing)
6. Description of geologic hazards at the site (landslide, faults, liquefaction susceptibility). The descriptions will be based on publicly available maps. Effort to independently evaluate the hazards or evaluate hazard mitigation is not included in this scope.
7. Description of surface and subsurface conditions (based on historic explorations only)
8. Feasibility level recommendations for key structures and civil works. Recommendations will be based on existing data (where available) and will be conceptual in nature. Analyses will be limited to the following:
9. Connelly Bridge
10. Liquefaction analysis
    1. Preliminary foundation capacity (assuming deep foundations)
    2. Preliminary abutment stability

11. Slope stability analysis of two locations, one in CHE's segment and one in H&A's segment.
12. Additional analyses may be completed as needed, if they fit within the agreed upon fee.
13. Recommendations for explorations and engineering analysis for future phases.

Assumptions

- Subsurface explorations will not be performed at this phase. Additional geotechnical data will need to be collected if the project advances to a future phase. The existing data is not sufficient for final design.
- Utility locating will not be required as all geotechnical explorations are above ground.
- Right of Entry will be provided by others.
- Trail clearing will be provided by others.
- Geotechnical recommendations will be feasibility level based on the historic explorations, geophysical testing data, and our review of the site conditions.
- Geotechnical analysis is limited to the Connelly Bridge location and up to one slope stability location in each design segment. Other locations with no structures (e.g., rail embankments without bridges or walls) will not be analyzed for this phase.
- Geotechnical presence at project meetings listed in Task 1.2 includes CHE & H&A will each attend:
    - One on-site kickoff
    - Up to (2) in person design workshops
    - Up to (10) virtual design team meetings

Deliverables

- Draft and Final Combined Geotechnical Exploration Plan

Draft and Final 15% Design Level Geotechnical Report

2.5 Bridge Inspections (KPFF)

The Consultant shall provide a partial inspection of six of the existing bridges along the trail corridor in accordance with the National Bridge Inspection (NBIS) and Washington State Department of Transportation Bridge Inspection Manual (WSBIM) standards. Tasks shall consist of visual, non-destructive, and destructive inspection methods to assess levels of bridge structural components above ground. Destructive inspection methods will be limited to the use of resistograph drills and removal of defective material with hammers.

Bridge 1: Snohomish River Crossing

Condition Inspection of the timber trestles, steel plate girders, and steel trusses over the Snohomish River at the north end of the corridor. The bridge consists of a 60-span timber trestle at the south approach, 1 steel girder span, 1 steel through truss span, 2 steel deck truss spans, and a 23-span timber trestle at the north approach.

Bridge 2: MP 37.56 Floodplain Crossing
Condition Inspection of the northern 26-span timber trestle with 27 timber bents south of Airport Way and north of 111th St SE.

Bridge 3: MP 37.39 Floodplain Crossing
Condition Inspection of the southern 30-span timber trestle with 31 timber bents south of Airport Way and north of 111th St SE.

Bridge 4: Batt Slough Outlet Crossing
Condition Inspection of the 10-span timber trestle with 11 timber bents over the Batt Slough Outlet south of 111th St SE.

Bridge 5: Batt Slough Crossing

No inspection of Bridge 5.

Bridge 6: Bailey Farms Crossing

Condition Inspection of the 69-span timber trestle with 70 timber bents over Bailey Farms.

Bridge 7: Connelly Rd Crossing

No inspection is required since the existing structure is expected to be replaced to accommodate roadway widening.

Bridge 8: SR 522 Crossing
Condition Inspection of the 4-span steel girder bridge over SR 522.

Assumptions

- Bridge 5 (Batt Slough Crossing) and Bridge 7 (Connelly Road Crossing) will not be inspected.

- Inspection will be performed on approximately 25% of timber trestle structures, excluding Bridge 4 (Batt Slough Outlet Crossing), which will be fully inspected. For elements not inspected, condition data required for the 15% design phase will be extrapolated from the data collected during inspections.

- Truss pins on the Snohomish River Bridge will be ultrasonically tested.

- An underwater inspection will be performed to determine the condition of below water elements for the Snohomish River Bridge. Inspections of other bridges will occur during low water season so that underwater inspections are not needed.

- The County will clear vegetation obstructing inspection access for all bridges prior to inspections. Locations obstructed by vegetation will not be inspected.

- Spans and Bents over the BNSF crossing of the Snohomish River Bridge South Trestle that would require a Temporary Occupancy Permit from BNSF will not be inspected.

- Bridges will be accessed with ladders or rope-access methods where ladders are not suitable.

- Bridge 8 (SR 522 Crossing) is the only bridge for which inspection data is entered in WSBIS.

Deliverables

- Safety Plan – all bridges.

- Draft and Final Inspection Report in PDF format including structure defects, site photos, and recommended repairs – all bridges.

- Draft and Final Sketches showing locations of defects on the structure – all bridges.

- Inspection report entry into WSBIS – Bridge 8 (SR 522 Crossing) only.

2.6 Culvert Assessment (KPFF)

The CONSULTANT shall review existing documentation and culvert assessments prepared to date. The CONSULTANT will work with County staff to establish a prioritized listing of culverts and determine an approach to address deficiencies whether that be a replacement or repair, and develop an implementation plan. The list will be summarized in a Culvert Prioritization Memo that notes condition, recommended remediation (repair or replace), if any, the need for additional investigation or video survey, and prioritization. The memo will include a map with locations.

Assumptions

- The basis of this work is the Culvert Inspection and Memorandum (DEA, June 2021) and other miscellaneous inspection reports. Previous inspections focused on condition of the inlet/outlet of the culvert, presence of scour, vegetation, and the condition of the embankment.

- No videos of culverts have been performed to date. This scope does not include video inspections of existing culverts.

- This task does not include evaluation of the hydraulic capacity of the existing culverts.

Deliverables

- Culvert Prioritization Memo, Draft and Final

TASK NO. 3.0 – VISION/FRAMEWORK (BERGER)

The CONSULTANT shall develop a framework plan for the full stretch of trail corridor from the City of Snohomish to City of Woodinville. The framework limits will address the corridor itself as well as planning its integration with adjacent communities and links to existing and planned transportation networks, including other trail networks. This scope will be initiated as an early effort of this project and act as a guide for further development of this scope as well as a summary of recommendations/directions determined in this process. The framework is high level to guide the project and serve multiple audiences, from illustrating the possibilities of the project in word and graphics to inform and build project support, to summarizing and guiding technical advancement of the design over many phases of implementation.

The framework plan includes:

- An executive summary: an uber summary of text and graphics to illustrate and build support for the project.
- Existing conditions summary including identification of character zones, site-specific and “placeholder” assets and opportunities on the corridor.
- Development of a “cultural framework plan” with strategies to leverage and protect existing assets and to develop new opportunities to build and strengthen community along the corridor
    - This may include the identification of defined or placeholder interpretive and art opportunities along the corridor
- Develop a “kit of parts” to be implemented along the whole corridor that shapes trail construction and experience while also shaping/inviting right-minded use (including speed-control and creation of “heads-up” moments in areas of conflict or decision points).

  - Include development of prototypical mixing zones, speed control details, intersection approach details, trail amenities, and signage (minimized)
  - Includes up to (6) schematic graphics to inform and solicit input as part of the engagement process
- Site-specific design opportunities will be identified and illustrated through graphics to show "what can be."
  - Includes up to (6) schematic graphics to inform and solicit input as part of the engagement process
  - Includes up to (6) illustrative/photo realistic graphics to convey look and feel
- A "basis of design" that is developed as part of Task 5.1.

Assumptions

- The graphic framework plan is assumed to be digital format designed to print at 11x17
- The plan will be a strategic balance of a high level of detail where necessary to identify opportunities and alternatives for the corridor, but with a lower level of detail where not required (i.e., long, extruded prototypical sections of the trail)
- The framework plan will utilize GIS, aerial photography, and other existing/available information. (A survey is unnecessarily detailed for a framework plan and can be distracting and unnecessarily expensive.)
- Assumes 3 rounds of client reviews of the framework product

Deliverables

- Written and graphic framework plan, PDF form, (suitable for printing)
- High-res digital files of graphic exhibits contained in or in preparation of the Framework Plan Deliverable.

TASK NO. 4.0 – ENGAGEMENT (HYPHA W/ PRR SUPPORT)

The Consultant will provide strategic and tactical support to enable the County to effectively engage with residents, business and property owners adjacent to the proposed trail corridor; and potential future trail users. The Consultant will also support outreach to raise awareness of the trail and its potential benefits among community members who may not be familiar with the project but could benefit from it in the future, especially lower income and underserved communities. The community engagement is intended to facilitate design of a trail that reflects the needs and interests of Snohomish County residents and build community support that can help attract local, state, federal, and private funding for trail development.

Tasks include developing a community engagement plan and set of communications and engagement tools; planning, supporting, facilitating, and documenting outcomes from community engagement; and synthesizing and representing community feedback to the project team to inform trail design. The Consultant will coordinate with other disciplines as needed to support development of the Corridor Framework Plan and Funding Strategy.

The Consultant shall:

4.1 Community Engagement Plan

Draft, revise, and finalize a community engagement plan for the Conceptual Design and Feasibility phase of the project. At a minimum, the plan will include:

A. Community engagement goals and strategy

B. Public information and media strategy

C. Key messages

D. Stakeholder analysis

E. Community engagement tactics

F. Timeline

4.2 Community Engagement Tools Develop community engagement and communications tools to support implementation of the community engagement strategy, which could include:

A. Fact sheet

B. FAQs

C. Presentations for advisory group meetings

D. Display boards

E. **4.3 In-person Public Meetings/Events**

Plan, coordinate, facilitate, and summarize up to three (3) in-person public meetings and events to inform development of the corridor framework plan and conceptual design/alternatives analysis.

4.4 Trail User Advisory Committee

Coordinate with the County to convene a Trail User Advisory Committee, including identifying and inviting potential members; holding onboarding meetings with each member; drafting, revising, and finalizing a charter; and planning, coordinating, developing agenda and materials for, facilitating, and summarizing up to three (3) meetings. Assume up to 15 committee members. Assume each on-boarding meeting is thirty (30 minutes) and conducted remotely. Assume each Advisory Committee meeting is two (2) hours long and conducted remotely.

4.5 Technical Advisory Committee

Provide strategic and logistical support to the County to convene a Technical Advisory Committee including identifying and inviting potential members; drafting a framework for the County to conduct onboarding meetings with members; drafting, revising, and

finalizing a charter; and planning, coordinating, developing agenda and materials for and summarizing up to four (4) meetings. Assume 15 committee members. Assume each Advisory Committee meeting is two (2) hours long and conducted remotely.

4.6 Community Engagement Survey

Draft, revise, and finalize a community engagement summary that synthesizes outcomes from the engagement of this phase.

Assumptions

- The County will serve as the primary contact with and public face of the project.
- Assume two (2) rounds of County review for each deliverable.
- The Consultant will print all materials for public meetings.
- The County will pay any direct expenses for meeting room rental fees.
- The County will publicize all engagement meetings.
- Up to six (6) consultant team members (KPFF, Berger, PRR, Hypha, ECO) will attend all public meetings.
- Graphics for public meetings to be prepared by Berger.
- The Consultant will facilitate Trail User Advisory Group meetings and provide notetaking support at all advisory group meetings
- The Consultant will develop and update a comment tracking spreadsheet at key project milestones.

Deliverables

- Draft, revised, and finalized community engagement plan
- Draft, revised, and finalized project materials. One (1) project fact sheet, plus two (2) updates
    - One set of project FAQs, plus updates as needed
    - Up to thirty (30) display boards for public meetings/events
    - Up to six (6) slide decks for Advisory Group meetings
    - If directed by Snohomish County, one (1) Interactive digital community engagement tool using a platform such as Social PinPoint), plus two (2) updates
- Up to three (3) public meeting/event plans
- Up to three (3) public meeting/event summaries
- Trail User Advisory Committee
    - Draft, revised, and finalized charter

  - Draft, revised, and finalized protocol for onboarding meetings with members
  - Draft, revised, and finalized protocol for onboarding meetings
  - Up to three (3) annotated and public-facing agendas
  - Up to three (3) meeting summaries
- Technical Advisory Committee
  - Draft, revised, and finalized charter
  - Draft, revised, and finalized protocol for onboarding meetings with members
  - Up to four (4) annotated and public-facing agendas
  - Up to four (4) meeting summaries
- Comment tracker and draft, revised, and finalized community engagement summary

TASK NO. 5.0 – CONCEPTUAL DESIGN AND ALTERNATIVES ANALYSIS

5.1 Basis of Design
The Consultant shall prepare a Basis of Design Memo that summarizes key design criteria and technical standards. The Consultant shall review existing Centennial Trail design criteria documents, local City and County codes/guidelines and other applicable codes and standards. The criteria document shall provide guidelines/criteria for the following elements:

1. Trail
2. Trailheads
3. Stormwater Management
4. Permitting/Critical Areas
5. Bridges
6. Hydraulic (Levee)
7. Geotechnical
8. Electrical/Lighting
9. Utilities

<u>Assumptions</u>

- Will be included with the Framework Plan of Task 3.0

<u>Deliverables</u>

- Basis of Design Memorandum, Draft (up to 2) and Final

5.2 Trailheads (MR)
The range of potential trailheads and program elements appropriate to each to be defined in the Framework Plan.

Conduct field investigations and preliminary analysis for up to six (6) trailheads, assessing feasibility and refining definition of program for each. Identify connections to trail and other adjacent amenities or destinations. Evaluate and illustrate either a singular or (up to two)

multiple alternative concepts, as appropriate to size and complexity of trailhead. Identify and illustrate a preferred option for each of six trailheads.

Utilize plans, sections, simple sketches, and/or precedent imagery to communicate proposed alternatives and preferred option.

Attend meetings as noted below to collaborate on design and strategies, convey information generated, and gather input.

Assumptions

- Base files for trailhead design will utilize available GIS information (or other) as provided by the County.
- The County will evaluate and select from the presented options to be included in the 15% design and cost opinion.
- MR presence at project meetings listed in Task 1.2 includes the following:
    - Kick-off Meeting (1) 2-hour meeting)
    - Design Team Meetings with County (6) 1 hour meetings
    - Workshops (2) 2-hour sessions:

Deliverables

- Trailhead Site Analysis with Opportunities/Constraints for up to 6 sites
- Conceptual Alternative Trailhead Plans, sections, and precedent imagery (up to a total of 10 concepts across 6 sites)
- Preferred Trailhead Plans, sections, and precedent imagery (up to 6 sites)

5.3 Intersections/Trail Crossing (Transpo and KPFF)

The Consultant will provide conceptual layouts for the proposed trail crossings. Up to two (2) alternatives will be evaluated for the following trail crossings: 3, 5, 6, 7, 8, 9, 10, and 12. One (1) alternative will be evaluated for all other trail crossings identified in the scope. Two (2) submittals of the conceptual layouts are included in this task. A description of the proposed trail crossing improvements for each location is described below.

Trail Crossing 1 – Driveway Crossing at 405 Motors

The Consultant will provide a conceptual layout for the proposed trail crossing at the driveway at 405 Motors near Snohomish-Woodinville Road. The proposed improvements are anticipated to be signing and pavement markings for a marked crosswalk.

Trail Crossing 2 – Driveway Crossing at144th Ave NE

The Consultant will provide a conceptual layout for the proposed trail crossing at the driveway at 144th Ave NE. The proposed improvements are anticipated to be signing and pavement markings for a marked crosswalk.

Trail Crossing 3 – Signalized Crossing at 240th St SE

The Consultant will provide conceptual layouts for the proposed trail crossing at the intersection of Snohomish-Woodinville Rd and 240th St SE. The proposed improvements

assume the trail will be realigned to cross at the intersection and are anticipated to include removal of existing railroad traffic signal equipment, channelization improvements and signal modifications related to pedestrian pushbutton and pedestrian signal head relocations. It is assumed there will be no impacts to Type II or Type III signal poles or other signal infrastructure besides the pushbutton and pedestrian signal head relocations necessary for the crosswalk.

Trail Crossing 4 – Driveway Crossing at Bobby Wolford Trucking and Demolition
The Consultant will provide a conceptual layout for the proposed trail crossing at the driveway at Bobby Wolford Trucking and Demolition near W Bostian Rd. The proposed improvements are anticipated to be signing and pavement markings for a marked crosswalk.

Trail Crossing 5 – Signalized Crossing at Maltby Rd (SR 524)
The Consultant will provide conceptual layouts for the proposed trail crossing at the intersection of Yew Way (SR 524) and Maltby Rd (SR 524). The proposed improvements assume the trail will be realigned to cross at the intersection and are anticipated to include (railroad signal equipment will already be removed by Public Works), channelization improvements and signal modifications related to pedestrian pushbutton and pedestrian signal head relocations. It is assumed there will be no impacts to Type II or Type III signal poles or other signal infrastructure besides the pushbutton and pedestrian signal head relocations necessary for the crosswalk.

Trail Crossing 6 – Stop-Controlled Crossing at Yew Way
The Consultant will provide a conceptual layout for the proposed trail crossing at the intersection of Yew Way and Yew Way near Broadway Ave. The proposed improvements assume the trail will be realigned to cross at the intersection and are anticipated to include signing and pavement markings for a marked crosswalk.

Trail Crossing 7 – HAWK Crossing at 180th St SE
The Consultant will provide conceptual layouts for the proposed trail crossing at the along 180th St SE. The proposed improvements include removal of the existing railroad signal equipment, installation of a HAWK signal or other signalized crossing improvements, and channelization and signing improvements for the crossing. It is assumed the improvements may include advanced warning signals or signing.

Trail Crossing 8 – RRFB Crossing at Elliot Rd
The Consultant will provide conceptual layouts for the proposed trail crossing at Elliot Rd.
The proposed improvements will include channelization, signing, and RRFB for the proposed crossing

Trail Crossing 9 – Elevated Crossing at Connelly Rd
The Consultant (KPFF) will provide a conceptual layout for the proposed roadway widening of Connelly Rd to two-way operations underneath the bridge, including roadway geometrics, signing, and pavement markings. It is assumed that the trail crossing will be via the elevated structure, and no at-grade crossing improvements are required.

Trail Crossing 10 – Driveway Crossing at Bailey Farm
The Consultant will provide a conceptual layout for the proposed trail crossing at the driveway at Bailey Farm. The proposed improvements are anticipated to be signing and pavement markings for a marked crosswalk.

Trail Crossing 11 – Driveway Crossing near Springhetti Rd
The Consultant will provide a conceptual layout for the proposed trail crossing at the driveway near Springhetti Rd. The proposed improvements are anticipated to be signing and pavement markings for a marked crosswalk.

Trail Crossing 12 – Driveway Crossing at Hidden Meadows
The Consultant will provide a conceptual layout for the proposed trail crossing at the driveway at Hidden Meadows. The proposed improvements are anticipated to be signing and pavement markings for a marked crosswalk.

Trail Crossing 13 – Mid-block Crossing at 111th St SE
The Consultant will provide a conceptual layout for the proposed trail crossing at the mid-block crossing of 111th St SE. The proposed improvements are anticipated to be signing and pavement markings for a marked crosswalk.

Trail Crossing 14 – Driveway Crossing near Airport Way
The Consultant will provide a conceptual layout for the proposed trail crossing at the driveway near Airport Way. The proposed improvements are anticipated to be signing and pavement markings for a marked crosswalk.

Assumptions

- Two (2) submittals of the trail crossing improvement conceptual layouts are included in this task. (Draft and Final)

Deliverables

- Trail Crossing Alternatives Memo with conceptual Layouts

5.4 Trail Engineering (KPFF)

Standard trail section to be defined in the Framework Plan. Identify limits of constrained areas that may deviate.

Update the trail alignment to generally follow the existing railroad embankment alignment. Evaluate alternative approaches to trail horizontal and vertical alignment to optimize earthwork and minimize walls. Facilitate an iterative design process with the County and Stakeholders to develop the design of key areas of the trail. Deviation from horizontal and vertical alignment of existing rail grade and centerline will be relatively minor.

Utilize plans, sections, simple sketches and/or models, and/or precedent imagery to communicate proposed alternatives as outlined below.

Path Alignment; Study vertical and horizontal path alignment at up to twenty-four (24) locations along the trail with a focus on those that are constrained by wetlands, existing grades, critical area buffers, at-grade roadway crossings and/or at the bridge and trestle approaches. Present alternative approaches as appropriate and identify a preferred option.

Prepare a Trail Alignment Memo that includes discussion on trail design approach, environmental considerations, wall type considerations, constructability considerations, and compares pros and cons of the alternatives studied (locations). The memo will propose a preferred alignment.

Assumptions

- 2018 Rail and Trail Alignment (AutoCAD or .xml) to be provided by the County will serve as the basis for updating the revised alignment.
- Trail corridor modeling to be based on the available GIS provided by the County.
- CONSULTANT will work with County to identify priority areas that could benefit from updated survey or LiDAR.
- The County will evaluate and select from the presented options to be included in the conceptual design and opinion of costs.

Deliverables

- Trail Alignment Memo, Draft and Final
- See Task 7.0 For 15%Plans

5.5 Stormwater (KPFF)

The Consultant shall conduct field investigations and preliminary analysis for the future design phases of the stormwater system for the trail segment. Tasks include:

- Perform site investigations to verify drainage basins, drainage threshold discharge areas (TDAs), receiving waters, and flow control requirements within each.
- Estimate preliminary locations, extent, and suitable types of stormwater management and flow control best management practices (BMPs) throughout the project area.
- Evaluate suitability for on-site stormwater infiltration.
- Prepare Preliminary Hydrological Modeling and Analysis as necessary to determine flows and volumes necessary to develop stormwater management approach to a conceptual level.
- Prepare Preliminary Stormwater Site Plan describing flow-control requirements, design assumptions, and flow control BMPs proposed for management of stormwater runoff from the Project area.

Assumptions

- Stormwater Site Plan shall follow County format and guidelines.
- This scope does not include video inspections of existing culverts.

Deliverables

- Preliminary Stormwater Site Plan, Draft and Final
- See Task 7.0 for plans

5.6 Structural Engineering (KPFF)

Bridges

Eight (8) existing railroad bridges are included in this segment of Centennial Trail South. All existing railroad bridges, except Bridge 7-Connelly Bridge, are assumed to remain and be rehabilitated/converted to trail bridges. Bridge 7-Connelly Bridge is assumed to be replaced with a longer bridge that will allow for the below roadway to be widened from one-lane to two-lanes and improve the deficient vertical clearance (currently marked as 14-ft).

Bridge Rehabilitations

The Consultant will develop conceptual bridge cross-sections. It is anticipated that three cross-sections will be developed: timber trestle, steel truss, and steel plate girder.

The Consultant will develop conceptual repair plans for each of the bridges. The repair plans will consist of a plan/elevation for each bridge identifying repair locations and tables with repair quantities for the timber repairs. For the steel repairs, up to (8) typical (pack rust, steel gusset repair, steel gusset replacement, truss member repair, truss member replacement, and two miscellaneous) repair details will be developed with approximate locations and quantity/length. Repair locations and quantities will be based on the inspection results of Task 2.7. The following existing railroad bridges will be repaired and converted to trail use:

- Bridge 1: Snohomish River Crossing (timber trestle, steel plate girder and steel truss, X-ft long)
- Bridge 2: MP 37.56 Floodplain Crossing (timber trestle, X-ft long)
- Bridge 3: MP 37.39 Floodplain Crossing (timber trestle, X-ft long)
- Bridge 4: Batt Slough Outlet Crossing (timber trestle, X-ft long)
- Bridge 5: Batt Slough Crossing (timber trestle, X-ft long)
- Bridge 6: Bailey Farms Crossing (timber trestle, X-ft long)
- Bridge 8: SR 522 Crossing (steel girder, X-ft long)

Bridge Replacement

The Consultant will develop a conceptual replacement option for replacing the existing Connley Rd timber trestle bridge. The roadway at the bridge currently necks down to 1-lane and has deficient vertical clearance. It is assumed that the new bridge will be a steel truss bridge and will span a widened 2-lane roadway and improve the vertical clearance to current standards (17-0” minimum).

The Consultant will develop a plan, elevation and typical section for the new trail bridge. The Consultant will develop a conceptual foundation plan sheet for the abutments. The following existing railroad bridge will be replaced:

- Bridge 7: Connelly Rd Crossing (bridge replacement)

Walls
It is anticipated that walls will be needed in various locations along the trail corridor. The Consultant will work closely with other disciplines (Civil, Geotechnical, Constructability) to identify cost-effective wall solutions while minimizing wall quantities where reasonably feasible. Up to three wall types will be evaluated: gravity block, solider pile and mechanically stabilized earth walls. Recommended wall types including constructability considerations will be summarized in the Trail Alignment Memo in Task 5.4.

The Consultant will develop a typical cross-sections for each wall type (3 total), an example plan and profile for one wall and a table summarizing wall locations and quantities. Typical fall-protection (railing) details for each wall type will also be included.

Assumptions

- Seismic retrofit of existing railroad bridges to remain is not required. (Do No Harm Approach)
- All existing bridge substructures/superstructures will be reused/repurposed with the exception of Connelly Crossing. At Connelly, existing bridge will be demolished and new longer bridge installed.

Deliverables

- Bridge Structural Memo (Bridge Rehabs and Connelly Replacement)
- (Walls to be included in Trail Alignment Memo)
- See Task 7.0 for Plans

5.7 Landscape Architecture (Berger)

NOT USED (All Landscape Architecture Work is covered under Task 3.0 (Framework Plan)

5.8 Electrical/Lighting (IMEG)

The Consultant shall provide lighting criteria for bridges and guidance on power sources (existing or where new power sources may be required). Research other precedent conditions along other segments of the Centennial Trail, other trails in Snohomish County and Eastrail. Provide pros/cons of lighting. Up to 3 bridge types (Snohomish River Crossing, typical trestle, SR 522 Crossing) will be considered.

Assumptions

- No drawings or plans to be provided.
- No power/lighting at trail heads.
- Existing crossing signalization Electrical Utility Power sources will be retained.

Deliverables

- Lighting Memo (lighting criteria, power sources, 3 bridge types)

5.9 Scour and Flooding (NHC)

- Consultant shall review existing records and preliminary analyses to evaluate the hydraulic performance of existing structures and assess potential impacts on flood conveyance and drainage because of planned modifications to the existing rail embankment. Tasks include:
- Review available information provided by the County (reports, models, topographic information, GIS data, maintenance records, as-builts, hydrometric data, geotechnical data, etc.) to establish a baseline understanding of historic site conditions.
- Assess hydraulic performance of existing structures and planned embankment modifications under existing and future conditions (i.e. sea level rise, increase river discharge) using the existing detailed Snohomish River hydraulic model, updated by NHC for the Snohomish County Public Works 111th Street SE Culvert Replacement project. No model updates shall occur. Existing model results will be used to assist the design team in establishing appropriate design criteria and design recommendations most likely to maintain flood conveyance in accordance with current flood regulations and consider resiliency to erosion and scour.
- Assist the design team in up to three (3) coordination meetings with County, stakeholder, and resource agency staff, as necessary.
- Prepare hydraulic assessment memorandum describing hydraulic performance of the existing system, County, stakeholder, and resource agency coordination, applicable design criteria, and design recommendations.
- Services limited to Snohomish River floodplain
- Preliminary trail design, within the Snohomish River floodplain, is expected to retain the alignment of the existing rail system.
- Existing floodplain structures are expected to remain
- No model updates.
- Assessment of likely flood performance of proposed design concepts is relative and based on existing model output.

Deliverables

- Hydraulic assessment memorandum
- Attendance at up to (3) stakeholder coordination meetings

5.10 ROW Support (CLS)

Majority of the trail extension falls within existing right of way that was acquired by Snohomish County from the Port of Seattle, which was previously acquired from the railroad. Contract Land Staff (CLS) will provide real property advisory services to the Client and the County in regard to this project.

Assumptions

- CLS will provide Property Research and consultation services for the railbanked properties
- CLS will provide analysis as requested by the County for various properties along the rail corridor.
- CLS will not provide any acquisition services. If acquisition services are requested by the County then a new scope and fee will need to be generated.

Deliverables

- CLS to attend at least Twenty (4) Client and County meetings via Teams.
- CLS to provide, Real Property Analysis as requested by the Client/ County
- CLS to provide Real Estate advisory services in regards to and in accordance with all applicable Federal, State, and Local regulations, including the Federal Uniform Act.

TASK NO. 6.0 – PHASING PLAN AND INTERIM DESIGN (KPFF/MR)

The Consultant shall support the County in identifying achievable early actions and adaptive approach to long-term corridor buildout. Identify a recommended phased plan for construction of trail, bridges, crossings and trailheads. Define and evaluate interim trail construction options to inform permitting, design, and cost implications. Coordinate all into a phased implementation strategy that balances feasibility, funding opportunities, and community priorities. Part of this effort will be to understand feasibility of interim development by location. For example, 7 of the 8 bridges in this 12-mile segment are located in the northern third. If significant repairs are required to repurpose these structures, then interim trail development could be considered challenging (low feasibility). Bridge rehabilitation cost will be a key driver in determining interim feasibility. Other considerations besides costs, will include safety, maintenance actions for trail development, connections to other trails (such as Woodinville Eastrail), funding, and other factors.

The Consultant will also provide input on salvaging options for the existing rail/ties to be summarized in a Track/Infrastructure Salvaging Memo.

Assumptions

- Recommendations will utilize base file information generated for trailhead and trail alignment at the 15% submittal phase.
- Phasing Plan will identify recommended sequence of development for trail and trailheads, rationale and strategy for phasing, challenges and opportunities for implementation, and apportioned cost opinions for each phase.
- Interim Design Report will identify range of infrastructure improvements (scope) for interim trail development, typical cross sections for interim trail construction, and apportioned cost opinions for each phase of interim trail.

Deliverables

- Phasing Plan
- Interim Trail Design Sections
- Phasing Plan and Interim Design Report
- Track / Infrastructure Salvaging Memo

TASK NO. 7.0 – 15% DESIGN DEVELOPMENT (ALL)

The Consultant shall prepare 15% design plans and quantities. Cost estimating is covered under Task 9.0. The Consultant shall summarize all work completed in a 15% Design Report. The 15% Design Report will provide an overview of the design process, key decisions and summarize the preferred design as well as next steps and design risks/opportunities for subsequent design phases.

7.1 15% Design Plans and Quantities

Anticipated drawings by discipline:

Civil/Trail/Stormwater Sheets (KPFF)

- 27 Alignment Plan sheets
- 27 Site Preparation Plan sheets
- 54 Trail Plan and Profiles sheets
- 2 Typical Sections sheets
- 20 Trail Sections @ 50-ft center
- Utility & Drainage Plans

Structural Sheets (KPFF)

- 4 Wall Sheets
- 12 Bridge Rehab Sheets (Plan/Elevx 7, 5 detail sheets,)
- 2 Bridge Replacement at Connelly Sheets
- 1 Railing/Fall Protection Sheet

Landscape Sheets (Berger)

- Up to 4 sheets with site specific details

Trail Crossing and Intersections (Transpo)

- Trail Crossing 1 – Driveway Crossing at 405 Motors
    - 1 channelization and signing sheet(Transpo)
- Trail Crossing 2 – Driveway Crossing at 144th Ave NE
    - 1 channelization and signing sheet (Transpo)
- Trail Crossing 3 – Signalized Crossing at 240th St SE
    - 1 channelization and signing sheet(Transpo)
    - 1 traffic signal sheet (Transpo)
- Trail Crossing 4 – Driveway Crossing at Bobby Wolford Trucking and Demolition
    - 1 channelization and signing sheet (Transpo)
- Trail Crossing 5 – Signalized Crossing at Maltby Rd (SR 524)
    - 1 channelization and signing sheet (Transpo)
    - 1 traffic signal sheet (Transpo)
- Trail Crossing 6 – Stop-Controlled Crossing at Yew Way
    - 1 channelization and signing sheet (Transpo)
    - Trail Crossing 7 – HAWK Crossing at 180th St SE
    - 1 channelization and signing sheet (Transpo)
    - 1 traffic signal sheet (Transpo)
- Trail Crossing 8 – RRFB Crossing at Elliot Rd
    - 1 channelization, signing, and RRFB sheet (Transpo)
- Trail Crossing 9 – Elevated Crossing at Connelly Rd
    - 2 channelization and signing sheets (KPFF)
- Trail Crossing 10 – Driveway Crossing at Bailey Farm
    - 1 channelization and signing sheet (Transpo)
- Trail Crossing 11 – Driveway Crossing near Springhetti Rd
    - 1 channelization and signing sheet (Transpo)
- Trail Crossing 12 – Driveway Crossing at Hidden Meadows
    - 1 channelization and signing sheet (Transpo)
- Trail Crossing 13 – Mid-Block Crossing at 111th St SE
    - 1 channelization and signing sheet (Transpo)

- Trail Crossing 14 – Driveway Crossing near Airport Way
    - 1 channelization and signing sheet (Transpo)

Trailhead Sheets (MR)

- (6) Plan Sheets
- (2) Program Notes/Sections Sheets
- Detail Sheet

Electrical/Lighting

- Assume no sheets

7.2 15% Design Report (KPFF)

The Consultant shall prepare a summary of the key findings developed during this design phase. This document will be compiled in parallel with 15% design plans. It will synthesize the results of all studies from Tasks 2 and 5 into a clear and cohesive narrative. The document will summarize key recommendations, exclusions, risks and outline the rationale behind key decisions. The report will serve as a foundation for advancing the project into the next phase of design and environmental documentation.

Assumptions

- All consultants will prepare quantities for Ott-Sakai who will develop cost estimate.
- TESC Plans, drainage profiles, and design details are not included in this scope.

Deliverables

- 15% Design Plans and Quantities (Cost Estimate part of Task 9.0), Draft and Final
- 15% Design Report, Draft and Final

TASK NO. 8.0 – FUNDING SUPPORT (ECO)

The CONSULTANT will work with the County to develop a Funding Strategy that aligns with the project Vision/Framework (Task 3). The funding strategy will inform and be informed by Engagement with key stakeholders and the community (Task 4) and draw from the Conceptual Design, Phasing Plan, and Design Development (Tasks 5-7). Close collaboration with the rest of the consultant team and county staff will ensure the Funding Strategy is responsive to project development and informs phasing and design opportunities to position the project for maximum funding success in the near and long term.

The Funding Strategy will include these key elements:

8.1 Narrative Assessment

Narrative assessment of project benefits, outcomes, and opportunities that is developed in tandem with the **Vision/Framework**. This narrative will support funding strategy development and prioritization by providing clarity around what trail investment will achieve (economically, socially, and technically—directly and indirectly) and who will benefit. This narrative will identify how the project aligns with key local, regional, and statewide priorities; relates to other investments; and has the potential to catalyze economic development consistent with the trail's rural surroundings.

8.2 Funding Tool and Sources Assessment

Identification and assessment of funding tools and sources. Review local, state, and federal grant funding programs—including RCO, USDOT (RAISE, BUILD, TAP), FEMA, Ecology, PSP, and Commerce—and evaluate eligibility, timing, and match requirements. Identify other funding tools including levy options and innovative funding options including public/private partnerships. This exercise will leverage the knowledge and experience of ECO staff, other Consultant team members, County staff, and external resources like the Eastrail Partners. Provide a rapid assessment of any near-term funding pursuits to position to begin to build project momentum, including opportunities to align with and partner on funding applications for adjacent and related projects that are shovel-ready or further in development.

8.3 Funding Roadmap

Develop a conceptual funding roadmap. As the Conceptual Design develops and a Phasing Plan emerges, identify and prioritize funding opportunities that align with key project elements and milestones. This roadmap outlines and overlays preliminary project costs and schedules, critical deadlines and funding windows for key sources, sequencing opportunities to leverage efficiencies, and steps to build partnerships and support to demonstrate long-term commitment and project momentum.

<u>Coordination with CONSULTANT TEAM on other tasks:</u>

- **[Included in Task 8.1]** ECO staff would support Vision/Framework development (Task 3) by providing input on how the project could align with key local, regional, and statewide priorities to position competitively for funding; catalyze economic development; and capture other benefits that align with existing funding sources (e.g., climate, resilience, salmon recovery, etc.) and provide value for underserved communities.

- **[Included in Task 4.0]:** ECO staff would support Engagement (Task 4) by providing input on engagement material development, review summaries from public engagement, and strategically participate in X workshops/meetings, to solicit input on funding strategy.

- **[Included in Task 1.2]:** ECO staff would participate in general team meetings to keep up with developments in design, cost estimation, and phasing (Tasks 5-7); review interim deliverables as available to inform Funding Strategy development; provide input on opportunities to be responsive to specific funding sources and opportunities.

8.4 Funding Pursuit Support

- As resources are available, the CONSULTANT team may assist County staff in strategizing for specific funding pursuits. This may include tailoring the project narrative developed for the Funding Strategy to address particular grant application or funding communication needs, such as narrative descriptions of project benefits and beneficiaries.

- Conducting economic analysis to support grant applications. This may include quantifying specific benefits (e.g., health benefits, recreational value) or economic outcomes, such as jobs supported by spending on trail construction.

Assumptions

- Participate in 2 in-person meetings, which includes travel from Portland to Seattle/SnoCo.

- This Task covers all analysis to prepare the funding strategy and coordinate with the consultant team and county throughout the project duration. Budget includes 40 hours to assist County with tasks specific to funding pursuit support. The scope of these requests would be discussed with County staff to determine if sufficient resources are available to complete tasks. If additional tasks are requested beyond this level of effort, additional scope/budgeting would occur.

- Quantitative economic analysis to support specific funding opportunities is included at 16 hours (sufficient to quantify employment impacts of construction at 15% design). Additional effort beyond this would be discussed with County and assumptions detailed in a separate scope, with potential additional budget TBD. An example of an out-of-scope funding support task would be preparing a benefit-cost analysis for a funding application.

Deliverables

- Funding Strategy Report
  - Draft and Final Narrative Assessment
  - Draft and Final Funding Sources and Tools Assessment (Includes matrix that can be updated throughout project)
  - Draft and Final Funding Roadmap (Draft with Conceptual Design; Final with 15% Design)

- Grant pursuit deliverables (as needed and requested by County) Could include:
  - IMPLAN quantification of jobs and economic output
  - High-level benefits quantification and monetization
  - Benefit-Cost Analysis (Would be conducted under separate scope/fee)

TASK NO. 9.0 – CONSTRUCTABILITY AND COST ESTIMATING (OTT-SAKAI)

9.1 Constructability Reviews and Construction Schedule

The Consultant shall regularly attend team design meetings and provide real-time constructability input throughout the design process. Potential areas of constructability reviews include construction access, wall and trail construction, bridge demolition/construction, and bridge rehabilitation/repair. Constructability input/reviews will be documented in constructability memoranda (up to 4) and summarized into a Constructability Summary Report at the conclusion of the 15% design.

The Consultant shall develop a high-level construction schedule based on the 15% design.

9.2 Cost Estimates

The Consultant shall develop construction cost estimates for the following:

Early Levy ROM Cost Estimate

The County needs a high-level estimate to support a possible County-wide Levy. The estimated timing for this ROM estimate is September 2026. The Levy ROM estimate will be based on the current design level and use ROM (rough order magnitude) estimating techniques such as demolition cost/foot, trail construction cost/foot, bridge rehab cost/foot, cost per crossing applied to other crossings, etc. An appropriate contingency will be applied.

Interim Trail Cost Estimate

Interim costs will be based on prototypical details that are extruded over the interim portions of the trail. Example of interim prototypical details: rail removal cost/foot, interim trail detail cost/foot, interim bridge repair cost/foot, and interim crossing improvement cost/foot. It is anticipated that minimal improvements are needed for interim trail construction. For example, it is assumed there will be no widening, lowering or raising of the rail berm to accommodate interim trail operations.

15% Design Cost Estimate

The full final buildout of the corridor (based on 15% plans and quantities provided by Team).

Assumptions

- Quantities will be developed by other design team members and provided to Ott-Sakai. Ott-Sakai will review, verify and reconcile quantities for accuracy and completeness prior to preparing cost estimates.

Deliverables

- Early Levy ROM Cost Estimate, Draft and Final
- Interim Construction Cost Estimate, Draft and Final
- 15% Construction Cost Estimate, Draft and Final
- Constructability Reviews Memoranda
- Constructability Summary Report (consolidating all constructability reviews)
- 15% Construction Schedule

Schedule B
Compensation

December 14, 2025		KPFF	Berger	MacLeod Reckord	Hypha Consulting
Conceptual Design and Feasibility, Centennial Trail South					
Item	SCOPE OF WORK	2.8797	3.2691	3.3559	1.0000
1	**Project Management**				
1.1	Preparation of Contract Documents, Invoices, and Progress Reports	$27,991	$5,235		
1.2	Coordination and Meetings with County	$119,565	$28,769	$8,054	$10,490
1.3	Coordination and Meetings with Design Team	$77,349	$30,030	$8,054	$10,490
1.4	Estimated Design Schedule and Project Management Plan	$8,985			
1.5	Project Quality Control and Quality Assuarnace (QA/QC)	$22,231			
	Labor Subtotal:	**$256,121**	**$64,033**	**$16,108**	**$20,979**
	Reimbursables:	$0			
2	**Existing Conditions and Site Assessement**				
2.1	Review of Existing Data and Summary	$19,553		$4,373	
2.2	Site Walks/Visits	$25,503	$14,528	$8,719	
2.3	Environmental				
2.4	Geotechnical Engineering				
2.5	Bridge Inspections	$182,153			
2.6	Culvert Assessment	$12,124			
	Labor Subtotal:	**$239,332**	**$14,528**	**$13,091**	**$0**
	Reimbursables:	$12,935	$2,420		
3	**Vision/ Framework**				
3.1	Executive summary		$11,511		
3.2	Existing conditions summary		$15,239	$6,081	
3.3	Cultural Framework plan		$25,283		
3.4	Trail function "kit of parts"		$33,284		
3.5	Site Specfic Design Opportunities		$42,967		
	Labor Subtotal:	**$0**	**$128,283**	**$6,081**	**$0**
	Reimbursables:	$0			
4	**Engagement**				
4.1	Community engagement plan	$1,728	$19,657		$8,505
4.2	Community engagement tools		$12,367		$19,562
4.3	In-person public meetings/events				$12,758
4.4	Trail User Advisory Committee	$3,628			$22,255
4.5	Technical Advisory Committee	$4,838			$3,686
4.6	Community engagement summary				$2,835
	Labor Subtotal:	**$10,194**	**$32,024**	**$0**	**$69,599**
	Reimbursables:	$0			$137
5	**Conceptual Design and Alternatives Analysis**				
5.1	Basis of Design	$14,370		$2,329	
5.2	Trailheads			$40,603	
5.3	Intersections/ Trail Crossings	$4,746			
5.4	Trail Engineering	$28,336			
5.5	Stormwater	$52,434			
5.6	Structural Engineering	$89,098			
5.7	Landscape Architecture				
5.8	Electrical Engineering				
5.9	Scour and Flooding				
5.10	ROW Support				
	Labor Subtotal:	**$188,983**	**$0**	**$42,932**	**$0**
	Reimbursables:	$0			
6	**Phasing Plan and Interim Design**				
6.1	Phasing Plan and Interim Design Report	$27,991	$3,993	$36,888	
6.2	Track Salvaging Memo	$1,901			
	Labor Subtotal:	**$29,891**	**$3,993**	**$36,888**	**$0**
	Reimbursables:	$0			
7	**15% Design Development**				
7.1	15% Design Plans and Quantites	$358,937	$22,104	$25,092	
7.2	15% Design Report	$29,972	$9,337		
	Labor Subtotal:	**$388,909**	**$31,441**	**$25,092**	**$0**
	Reimbursables:	$0			

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Schedule B
Compensation

December 14, 2025		KPFF	Berger	MacLeod Reckord	Hypha Consulting
Conceptual Design and Feasibility, Centennial Trail South					
Item	SCOPE OF WORK	2.8797	3.2691	3.3559	1.0000
8	**Funding Support**				
8.10	Narrative Assessment				
8.20	Funding Tool and Sources Assessment				
8.30	Funding Roadmap				
8.40	Funding Pursuit Support				
	Labor Subtotal:	$0	$0	$0	$0
	Reimbursables:	$0			
9	**Constructability and Cost Estimating**				
9.1	Constructability Reviews and Construction Schedule				
9.2	Cost Esimtates				
	Labor Subtotal:	$0	$0	$0	$0
	Reimbursables:	$0			
	Labor Sum:	$1,113,430	$274,303	$140,193	$90,578
	Reimbursable Sum:	$12,935	$2,420	$0	$137
	TOTAL:	$1,126,365	$276,723	$140,193	$90,715

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Schedule B
Compensation

December 14, 2025		PRR	ECO	NHC	Haley & Aldrich
Conceptual Design and Feasibility, Centennial Trail South					
Item	SCOPE OF WORK	3.1887	1.0000	3.2839	3.2938
1	**Project Management**				
1.1	Preparation of Contract Documents, Invoices, and Progress Reports		$3,500		$4,606
1.2	Coordination and Meetings with County		$5,460	$1,286	$3,459
1.3	Coordination and Meetings with Design Team		$5,460	$1,286	$9,801
1.4	Estimated Design Schedule and Project Management Plan				$0
1.5	Project Quality Control and Quality Assuarnace (QA/QC)				$0
					$0
	Labor Subtotal:	$0	$14,420	$2,573	$17,866
	Reimbursables:				
2	**Existing Conditions and Site Assessement**				
					$0
2.1	Review of Existing Data and Summary		$4,560		$0
2.2	Site Walks/Visits				$3,980
2.3	Environmental				$0
					$0
2.4	Geotechnical Engineering				$67,721
2.5	Bridge Inspections				$0
2.6	Culvert Assessment				$0
					$0
	Labor Subtotal:	$0	$4,560	$0	$71,701
	Reimbursables:				$5,506
3	**Vision/ Framework**				
3.1	Executive summary				$0
3.2	Existing conditions summary				$0
3.3	Cultural Framework plan				$0
3.4	Trail function "kit of parts"				$0
3.5	Site Specfic Design Opportunities				$0
					$0
	Labor Subtotal:	$0	$0	$0	$0
	Reimbursables:				
4	**Engagement**				
4.1	Community engagement plan	$3,570			$0
4.2	Community engagement tools	$57,454			$0
4.3	In-person public meetings/events	$23,059	$4,550		$0
					$0
4.4	Trail User Advisory Committee	$9,279			$0
4.5	Technical Advisory Committee	$9,279			$0
4.6	Community engagement summary	$9,760			$0
					$0
	Labor Subtotal:	$112,402	$4,550	$0	$0
	Reimbursables:	$4,942			
5	**Conceptual Design and Alternatives Analysis**				
5.1	Basis of Design			$1,020	
5.2	Trailheads				
5.3	Intersections/ Trail Crossings				
5.4	Trail Engineering				
5.5	Stormwater				
5.6	Structural Engineering				
5.7	Landscape Architecture				
5.8	Electrical Engineering				
5.9	Scour and Flooding			$12,528	
5.10	ROW Support				
	Labor Subtotal:	$0	$0	$13,547	$0
	Reimbursables:				
6	**Phasing Plan and Interim Design**				
6.1	Phasing Plan and Interim Design Report				
6.2	Track Salvaging Memo				
	Labor Subtotal:	$0	$0	$0	$0
	Reimbursables:				
7	**15% Design Development**				
7.1	15% Design Plans and Quantites				
7.2	15% Design Report				
	Labor Subtotal:	$0	$0	$0	$0
	Reimbursables:				

kpff

Schedule B
Compensation

December 14, 2025		PRR	ECO	NHC	Haley & Aldrich
Conceptual Design and Feasibility, Centennial Trail South					
Item	SCOPE OF WORK	3.1887	1.0000	3.2839	3.2938
8	**Funding Support**				
8.10	Narrative Assessment		$8,040		
8.20	Funding Tool and Sources Assessment		$16,200		
8.30	Funding Roadmap		$19,640		
8.40	Funding Pursuit Support		$12,560		
	Labor Subtotal:	**$0**	**$56,440**	**$0**	**$0**
	Reimbursables:		$1,560		
9	**Constructability and Cost Estimating**				
9.1	Constructability Reviews and Construction Schedule				
9.2	Cost Esimtates				
	Labor Subtotal:	**$0**	**$0**	**$0**	**$0**
	Reimbursables:				
	Labor Sum:	**$112,402**	**$79,970**	**$16,120**	**$89,567**
	Reimbursable Sum:	**$4,942**	**$1,560**	**$0**	**$5,506**
	TOTAL:	**$117,344**	**$81,530**	**$16,120**	**$95,073**

kpff

Schedule B
Compensation

December 14, 2025		Ciani & Hatch (CHE)	Facet	IMEG	Ott-Sakai
Conceptual Design and Feasibility, Centennial Trail South					
Item	SCOPE OF WORK	2.8679	2.9558	2.6533	2.2365
1	**Project Management**				
1.1	Preparation of Contract Documents, Invoices, and Progress Reports	$8,525	$1,206	$4,465	$4,612
1.2	Coordination and Meetings with County	$3,033	$1,940	$965	$2,818
1.3	Coordination and Meetings with Design Team	$6,343	$2,586	$1,689	$2,818
1.4	Estimated Design Schedule and Project Management Plan				
1.5	Project Quality Control and Quality Assuarnace (QA/QC)				
	Labor Subtotal:	**$17,901**	**$5,732**	**$7,119**	**$10,248**
	Reimbursables:				
2	**Existing Conditions and Site Assessement**				
2.1	Review of Existing Data and Summary			$1,206	
2.2	Site Walks/Visits		$5,172		
2.3	Environmental		$46,250		
2.4	Geotechnical Engineering	$44,172			
2.5	Bridge Inspections				
2.6	Culvert Assessment				
	Labor Subtotal:	**$44,172**	**$51,423**	**$1,206**	**$0**
	Reimbursables:	$4,013		$140	
3	**Vision/ Framework**				
3.1	Executive summary				
3.2	Existing conditions summary				
3.3	Cultural Framework plan				
3.4	Trail function "kit of parts"				
3.5	Site Specfic Design Opportunities				
	Labor Subtotal:	**$0**	**$0**	**$0**	**$0**
	Reimbursables:				
4	**Engagement**				
4.1	Community engagement plan				
4.2	Community engagement tools				
4.3	In-person public meetings/events				
4.4	Trail User Advisory Committee				
4.5	Technical Advisory Committee				
4.6	Community engagement summary				
	Labor Subtotal:	**$0**	**$0**	**$0**	**$0**
	Reimbursables:				
5	**Conceptual Design and Alternatives Analysis**				
5.1	Basis of Design		$3,590	$965	
5.2	Trailheads				
5.3	Intersections/ Trail Crossings				
5.4	Trail Engineering				
5.5	Stormwater				
5.6	Structural Engineering				
5.7	Landscape Architecture				
5.8	Electrical Engineering			$6,346	
5.9	Scour and Flooding				
5.10	ROW Support				
	Labor Subtotal:	**$0**	**$3,590**	**$7,311**	**$0**
	Reimbursables:		$300		
6	**Phasing Plan and Interim Design**				
6.1	Phasing Plan and Interim Design Report		$2,803		
6.2	Track Salvaging Memo				
	Labor Subtotal:	**$0**	**$2,803**	**$0**	**$0**
	Reimbursables:				
7	**15% Design Development**				
7.1	15% Design Plans and Quantites				
7.2	15% Design Report		$2,442		
	Labor Subtotal:	**$0**	**$2,442**	**$0**	**$0**
	Reimbursables:				

kpff

Schedule B
Compensation

December 14, 2025		Ciani & Hatch (CHE)	Facet	IMEG	Ott-Sakai
Conceptual Design and Feasibility, Centennial Trail South					
Item	SCOPE OF WORK	2.8679	2.9558	2.6533	2.2365
8	**Funding Support**				
8.10	Narrative Assessment				
8.20	Funding Tool and Sources Assessment				
8.30	Funding Roadmap				
8.40	Funding Pursuit Support				
	Labor Subtotal:	$0	$0	$0	$0
	Reimbursables:				
9	**Constructability and Cost Estimating**				
9.1	Constructability Reviews and Construction Schedule				$27,335
9.2	Cost Esimtates				$27,616
	Labor Subtotal:	$0	$0	$0	$54,951
	Reimbursables:				
	Labor Sum:	$62,073	$65,989	$15,635	$65,198
	Reimbursable Sum:	$4,013	$300	$140	$0
	TOTAL:	$66,085	$66,289	$15,775	$65,198

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Schedule B
Compensation

December 14, 2025		CLS	Transpo
Conceptual Design and Feasibility, Centennial Trail South			
Item	SCOPE OF WORK	1.0000	1.0000
1	**Project Management**		
1.1	Preparation of Contract Documents, Invoices, and Progress Reports		$7,997
1.2	Coordination and Meetings with County	$1,399	$6,199
1.3	Coordination and Meetings with Design Team	$2,098	$7,439
1.4	Estimated Design Schedule and Project Management Plan		
1.5	Project Quality Control and Quality Assuarnace (QA/QC)		
	Labor Subtotal:	**$3,497**	**$21,634**
	Reimbursables:		
2	**Existing Conditions and Site Assessement**		
2.1	Review of Existing Data and Summary		
2.2	Site Walks/Visits		$2,830
2.3	Environmental		
2.4	Geotechnical Engineering		
2.5	Bridge Inspections		
2.6	Culvert Assessment		
	Labor Subtotal:	**$0**	**$2,830**
	Reimbursables:		$640
3	**Vision/ Framework**		
3.1	Executive summary		
3.2	Existing conditions summary		
3.3	Cultural Framework plan		
3.4	Trail function "kit of parts"		
3.5	Site Specfic Design Opportunities		
	Labor Subtotal:	**$0**	**$0**
	Reimbursables:		
4	**Engagement**		
4.1	Community engagement plan		
4.2	Community engagement tools		
4.3	In-person public meetings/events		
4.4	Trail User Advisory Committee		
4.5	Technical Advisory Committee		
4.6	Community engagement summary		
	Labor Subtotal:	**$0**	**$0**
	Reimbursables:		
5	**Conceptual Design and Alternatives Analysis**		
5.1	Basis of Design		$2,484
5.2	Trailheads		
5.3	Intersections/ Trail Crossings		$42,189
5.4	Trail Engineering		
5.5	Stormwater		
5.6	Structural Engineering		
5.7	Landscape Architecture		
5.8	Electrical Engineering		
5.9	Scour and Flooding		
5.10	ROW Support	$11,396	
	Labor Subtotal:	**$11,396**	**$44,673**
	Reimbursables:	$175	
6	**Phasing Plan and Interim Design**		
6.1	Phasing Plan and Interim Design Report		
6.2	Track Salvaging Memo		
	Labor Subtotal:	**$0**	**$0**
	Reimbursables:		
7	**15% Design Development**		
7.1	15% Design Plans and Quantites		$67,721
7.2	15% Design Report		
	Labor Subtotal:	**$0**	**$67,721**
	Reimbursables:		

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Schedule B
Compensation

December 14, 2025		CLS	Transpo
Conceptual Design and Feasibility, Centennial Trail South			
Item	SCOPE OF WORK	1.0000	1.0000
8	**Funding Support**		
8.10	Narrative Assessment		
8.20	Funding Tool and Sources Assessment		
8.30	Funding Roadmap		
8.40	Funding Pursuit Support		
	Labor Subtotal:	$0	$0
	Reimbursables:		
9	**Constructability and Cost Estimating**		
9.1	Constructability Reviews and Construction Schedule		
9.2	Cost Esimtates		
	Labor Subtotal:	$0	$0
	Reimbursables:		
	Labor Sum:	$14,893	$136,859
	Reimbursable Sum:	$175	$640
	TOTAL:	$15,068	$137,499

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Schedule B
Compensation

KPFF Consulting Engineers
Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal (W. Hess)	359.00	X	$ 90.00	=	$ 32,310.00
Senior Prof Eng. (B. Erikson)	0.00	X	$ 94.00	=	$ -
Senior Prof. Eng. (B. Kotulka)	435.00	X	$ 80.00	=	$ 34,800.00
Project Engineer (D. Kozak)	742.00	X	$ 60.00	=	$ 44,520.00
Project Engineer (J. Chekal)	1184.00	X	$ 55.00	=	$ 65,120.00
Inspector (J. Petersen)	142.00	X	$ 62.00	=	$ 8,804.00
Inspector (J. Stark)	26.00	X	$ 47.00	=	$ 1,222.00
CAD Drafter (R. Jackson)	324.00	X	$ 72.00	=	$ 23,328.00
UT Tester (S. Wyatt)	56.00	X	$ 80.00	=	$ 4,480.00
Senior Dive Technical Specialist	18.00	X	$ 90.00	=	$ 1,620.00
Dive Technician 1	12.00	X	$ 43.00	=	$ 516.00
Dive Technician 2	12.00	X	$ 43.00	=	$ 516.00
Dive Principal	2.00	X	$ 94.00	=	$ 188.00
Principal (Civil)	284.00	X	$ 90.00	=	$ 25,560.00
Associate (Civil)	660.00	X	$ 80.00	=	$ 52,800.00
Project Engineer (Civil)	828.00	X	$ 54.00	=	$ 44,712.00
Design Engineer (Civil)	0.00	X	$ 52.00	=	$ -
CADD (Civil)	486.00	X	$ 72.00	=	$ 34,992.00
Project Coordinator (C. Andersc	248.00	X	$ 45.00	=	$ 11,160.00
			Total Direct Labor		$ 386,648.00
Overhead (OH) Cost					
OH Rate x DSC of	157.97%	X	$386,648.00	=	$ 610,787.85
Fixed Fee (FF)					
FF Rate x DSC of	30.00%	X	$386,648.00	=	$ 115,994.40
			Direct Labor Subtotal		$ 1,113,430.25
Reimbursable Items					
Mileage	(2100 Miles x $0.70/mile)				$ 1,470.00
Rental Car	(Allowance)				$ 390.00
Airfare	(Hotel + Meals @ $#.## x # trips)				$ 1,000.00
Per Diem (Meals)	(Lunch @ $20.00 x 53 trips)				$ 1,060.00
Per Diem (Lodging)	(Allowance)				$ 440.00
Resistographs	(2x Drill Rental, 4 shipments at $100 and 45 rental days @ $300 per day)				$ 5,200.00
Dive Equipment	($825.00/day)				$ 825.00
Rope Access Equipment Wear	(30 days @ $85 per day)				$ 2,550.00
			Subtotal		$ 12,935.00
Subconsultant Total:					$1,183,612.93
GRAND TOTAL:					**$2,309,978.18**

kpff

Berger

Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal	319.00	X	$ 76.92	=	$ 24,537.48
Associate	0.00	X	$ 57.75	=	$ -
Project Manager	418.00	X	$ 50.50	=	$ 21,109.00
Design/graphic Lead	444.00	X	$ 57.75	=	$ 25,641.00
Landscape Designer	390.00	X	$ 32.36	=	$ 12,620.40
Administrative Staff	0.00	X	$ 37.02	=	$ -
Director	0.00	X	$ 70.19	=	$ -
Design Tech Lead	0.00	X	$ 57.75	=	$ -
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 83,907.88
Overhead (OH) Cost					
OH Rate x DSC of	196.91%	X	$83,907.88	=	$ 165,223.01
Fixed Fee (FF)					
FF Rate x DSC of	30.00%	X	$83,907.88	=	$ 25,172.36
			Direct Labor Subtotal		$ 274,303.25
Reimbursable Items					
Mileage	(600 Miles x $0.70/mile)				$ 420.00
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
graphics printing	(Allowance)				$ 2,000.00
			Subtotal		$ 2,420.00
GRAND TOTAL:					**$276,723.25**

kpff

MacLeod Reckord
Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal 1	146.00	X	$ 67.00	=	$ 9,782.00
Principal 2	0.00	X	$ 53.00	=	$ -
Principal 2-Senior Proj Mgr	286.00	X	$ 53.00	=	$ 15,158.00
Associate	0.00	X	$ 51.00	=	$ -
Landscape Architect 1	0.00	X	$ 48.00	=	$ -
Landscape Architect 2	0.00	X	$ 45.00	=	$ -
Landscape Designer 1	226.00	X	$ 43.50	=	$ 9,831.00
Landscape Designer 2	0.00	X	$ 41.00	=	$ -
Landscape Designer 3	0.00	X	$ 39.50	=	$ -
CAD Technician 1	120.00	X	$ 43.50	=	$ 5,220.00
CAD Technician 2	0.00	X	$ 41.00	=	$ -
CAD Technician 3	0.00	X	$ 39.50	=	$ -
IT Manager 1	0.00	X	$ 65.50	=	$ -
Admin 1 - Finance Manager	8.00	X	$ 45.50	=	$ 364.00
Admin 1 - Project Coord	14.00	X	$ 45.50	=	$ 637.00
Marketing Manager	0.00	X	$ 43.50	=	$ -
Admin 2- Pub Supervisor	8.00	X	$ 43.50	=	$ 348.00
Admin 2-Office Manager	10.00	X	$ 43.50	=	$ 435.00
Title 19	0.00	X	$ –	=	$ -
Title 20	0.00	X	$ 1.00	=	$ -
			Total Direct Labor		$ 41,775.00
Overhead (OH) Cost					
OH Rate x DSC of	205.59%	X	$41,775.00	=	$ 85,885.22
Fixed Fee (FF)					
FF Rate x DSC of	30.00%	X	$41,775.00	=	$ 12,532.50
			Direct Labor Subtotal		$ 140,192.72
Reimbursable Items					
Mileage	(## Miles x $0.7/mile)				$ -
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
(Blank)	(Allowance)				$ -
			Subtotal		$ -
GRAND TOTAL:					**$140,192.72**

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Schedule B
Compensation

Hypha Consulting
Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal	319.50	X	$ 283.50	=	$ 90,578.25
Title 2	0.00	X	$ -	=	$ -
Title 3	0.00	X	$ -	=	$ -
Title 4	0.00	X	$ -	=	$ -
Title 5	0.00	X	$ -	=	$ -
Title 6	0.00	X	$ -	=	$ -
Title 7	0.00	X	$ -	=	$ -
Title 8	0.00	X	$ -	=	$ -
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 90,578.25
Overhead (OH) Cost					
OH Rate x DSC of	0.00%	X	$90,578.25	=	$ -
Fixed Fee (FF)					
FF Rate x DSC of	0.00%	X	$90,578.25	=	$ -
			Direct Labor Subtotal		$ 90,578.25
Reimbursable Items					
Mileage	(195 Miles x $0.70/mile)				$ 136.50
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
(Blank)	(Allowance)				$ -
			Subtotal		$ 136.50
GRAND TOTAL:					**$90,714.75**

kpff

PRR

Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Director	63.00	X	$ 99.84	=	$ 6,289.92
Consultant II	336.00	X	$ 46.00	=	$ 15,456.00
Consultant I	208.00	X	$ 33.92	=	$ 7,055.36
Associate Director	80.00	X	$ 66.15	=	$ 5,292.00
Senior Director	20.00	X	$ 57.84	=	$ 1,156.80
Title 6	0.00	X	$ -	=	$ -
Title 7	0.00	X	$ -	=	$ -
Title 8	0.00	X	$ -	=	$ -
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 35,250.08
Overhead (OH) Cost					
OH Rate x DSC of	188.87%	X	$35,250.08	=	$ 66,576.83
Fixed Fee (FF)					
FF Rate x DSC of	30.00%	X	$35,250.08	=	$ 10,575.02
			Direct Labor Subtotal		$ 112,401.93
Reimbursable Items					
Mileage	(2060 Miles x $0.70/mile)				$ 1,442.00
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Web platform	Web Platform				$ -
Printing	Print Materials				$ 3,500.00
			Subtotal		$ 4,942.00
GRAND TOTAL:					**$117,343.93**

kpff

ECO
Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Sarah Reich, Project Director	98.00	X	$ 280.00	=	$ 27,440.00
Alicia Milligan, Project Manager	198.00	X	$ 175.00	=	$ 34,650.00
Ryan Knapp, Tech Manager	16.00	X	$ 175.00	=	$ 2,800.00
Analyst	88.00	X	$ 115.00	=	$ 10,120.00
Morgan Shook, Senior Advisor	16.00	X	$ 310.00	=	$ 4,960.00
Title 6	0.00	X	$ -	=	$ -
Title 7	0.00	X	$ -	=	$ -
Title 8	0.00	X	$ -	=	$ -
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 79,970.00
Overhead (OH) Cost					
OH Rate x DSC of	0.00%	X	$79,970.00	=	$ -
Fixed Fee (FF)					
FF Rate x DSC of	0.00%	X	$79,970.00	=	$ -
			Direct Labor Subtotal		$ 79,970.00
Reimbursable Items					
Mileage	(800 Miles x $0.70/mile)				$ 560.00
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
Data Fee	(Allowance)				$ 1,000.00
			Subtotal		$ 1,560.00
GRAND TOTAL:					**$81,530.00**

kpff

NHC

Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal	6.00	X	$ 97.55	=	$ 585.30
Sr Engineer / Scientist 2	38.00	X	$ 65.29	=	$ 2,481.02
Jr Engineer / Scientist	40.00	X	$ 44.97	=	$ 1,798.80
Engineering Technician	0.00	X	$ 40.42	=	$ -
Technical Editor	1.00	X	$ 43.65	=	$ 43.65
Title 6	0.00	X	$ -	=	$ -
Title 7	0.00	X	$ -	=	$ -
Title 8	0.00	X	$ -	=	$ -
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 4,908.77
Overhead (OH) Cost					
OH Rate x DSC of	198.39%	X	$4,908.77	=	$ 9,738.51
Fixed Fee (FF)					
FF Rate x DSC of	30.00%	X	$4,908.77	=	$ 1,472.63
			Direct Labor Subtotal		$ 16,119.91
Reimbursable Items					
Mileage	(## Miles x $0.7/mile)				$ -
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
(Blank)	(Allowance)				$ -
			Subtotal		$ -
GRAND TOTAL:					**$16,119.91**

kpff

Haley & Aldrich

Consultant Fee Summary

Cost Plus Fixed Fee Consultant Agreement

Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal	64.00	X	$ 99.52	=	$ 6,369.28
Senior Project Manager	143.00	X	$ 75.52	=	$ 10,799.36
Project Controls	12.00	X	$ 41.00	=	$ 492.00
Project Professional	161.00	X	$ 47.24	=	$ 7,605.64
Technical Expert	0.00	X	$ 72.52	=	$ -
Project Support	16.00	X	$ 47.52	=	$ 760.32
Technical Specialist	22.00	X	$ 53.00	=	$ 1,166.00
Title 8	0.00	X	$ -	=	$ -
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 27,192.60
Overhead (OH) Cost					
OH Rate x DSC of	199.38%	X	$27,192.60	=	$ 54,216.61
Fixed Fee (FF)					
FF Rate x DSC of	30.00%	X	$27,192.60	=	$ 8,157.78
			Direct Labor Subtotal		$ 89,566.99
Reimbursable Items					
Mileage	(152 Miles x $0.70/mile)				$ 106.40
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	Associated Earth Sciences Inc. (2.6)				$ 5,400.00
(Blank)	(Allowance)				$ -
			Subtotal		$ 5,506.40
GRAND TOTAL:					**$95,073.39**

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Ciani & Hatch (CHE)
Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal Geotechnical Engineer	73.00	X	$ 84.13	=	$ 6,141.49
Senior Geotechnical Engineer M	115.00	X	$ 72.12	=	$ 8,293.80
Senior Geotechnical Engineer	0.00	X	$ 67.31	=	$ -
Project Geotechnical Engineer	0.00	X	$ 45.69	=	$ -
Sr. Staff Geotechnical Engineer	117.00	X	$ 45.69	=	$ 5,345.73
Senior Project Coordinator Jord	39.00	X	$ 47.77	=	$ 1,863.03
Title 7	0.00	X	$ -	=	$ -
Title 8	0.00	X	$ -	=	$ -
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 21,644.05
Overhead (OH) Cost					
OH Rate x DSC of	156.79%	X	$21,644.05	=	$ 33,935.71
Fixed Fee (FF)					
FF Rate x DSC of	30.00%	X	$21,644.05	=	$ 6,493.22
			Direct Labor Subtotal		$ 62,072.97
Reimbursable Items					
Mileage	(375 Miles x $0.70/mile)				$ 262.50
Drafting Service	CADCAB, LLC (Invoiced)				$ 3,750.00
Per Diem					$ -
Subcontract					$ -
(Blank)					$ -
			Subtotal		$ 4,012.50
GRAND TOTAL:					**$66,085.47**

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Facet

Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal 7	15.00	X	$ 122.38	=	$ 1,835.70
Principal 5	72.00	X	$ 109.37	=	$ 7,874.64
Principal 1	11.00	X	$ 73.85	=	$ 812.35
Planner 5	42.00	X	$ 59.25	=	$ 2,488.50
Ecologist 4	90.00	X	$ 53.23	=	$ 4,790.70
Ecologist 2	80.00	X	$ 45.71	=	$ 3,656.80
GIS Analyst 4	10.00	X	$ 53.55	=	$ 535.50
Planner 4	0.00	X	$ 51.16	=	$ -
Project/Contract Admin	7.00	X	$ 47.30	=	$ 331.10
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 22,325.29
Overhead (OH) Cost					
OH Rate x DSC of	165.58%	X	$22,325.29	=	$ 36,966.22
Fixed Fee (FF)					
FF Rate x DSC of	30.00%	X	$22,325.29	=	$ 6,697.59
			Direct Labor Subtotal		$ 65,989.09
Reimbursable Items					
Mileage	(428 Miles x $0.70/mile)				$ 300.00
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
(Blank)	(Allowance)				$ -
			Subtotal		$ 300.00
GRAND TOTAL:					**$66,289.09**

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IMEG
Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Principal	9.00	X	$ 90.68	=	$ 816.12
Project Manager	58.00	X	$ 68.25	=	$ 3,958.50
Electrical Engineer-QC	2.00	X	$ 75.00	=	$ 150.00
Electrical Designer	12.00	X	$ 40.29	=	$ 483.48
Virtual Design Technician	0.00	X	$ 55.82	=	$ -
Administrative	12.00	X	$ 40.39	=	$ 484.68
Title 7	0.00	X	$ -	=	$ -
Title 8	0.00	X	$ -	=	$ -
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 5,892.78
Overhead (OH) Cost					
OH Rate x DSC of	137.83%	X	$5,892.78	=	$ 8,122.02
Fixed Fee (FF)					
FF Rate x DSC of	27.50%	X	$5,892.78	=	$ 1,620.51
			Direct Labor Subtotal		$ 15,635.31
Reimbursable Items					
Mileage	(200 Miles x $0.70/mile)				$ 140.00
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
(Blank)	(Allowance)				$ -
			Subtotal		$ 140.00
GRAND TOTAL:					**$15,775.31**

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Ott-Sakai
Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X		Rate	=		Cost
Principal	22.00	X	$	126.00	=	$	2,772.00
Senior Construction Specialist	195.00	X	$	126.00	=	$	24,570.00
Contracts Admin	20.00	X	$	90.50	=	$	1,810.00
Title 4	0.00	X	$	-	=	$	-
Title 5	0.00	X	$	-	=	$	-
Title 6	0.00	X	$	-	=	$	-
Title 7	0.00	X	$	-	=	$	-
Title 8	0.00	X	$	-	=	$	-
Title 9	0.00	X	$	-	=	$	-
Title 10	0.00	X	$	-	=	$	-
Title 11	0.00	X	$	-	=	$	-
Title 12	0.00	X	$	-	=	$	-
Title 13	0.00	X	$	-	=	$	-
Title 14	0.00	X	$	-	=	$	-
Title 15	0.00	X	$	-	=	$	-
Title 16	0.00	X	$	-	=	$	-
Title 17	0.00	X	$	-	=	$	-
Title 18	0.00	X	$	-	=	$	-
Title 19	0.00	X	$	-	=	$	-
Title 20	0.00	X	$	-	=	$	-
				Total Direct Labor		$	29,152.00
Overhead (OH) Cost							
OH Rate x DSC of	93.65%	X		$29,152.00	=	$	27,300.85
Fixed Fee (FF)							
FF Rate x DSC of	30.00%	X		$29,152.00	=	$	8,745.60
				Direct Labor Subtotal		$	65,198.45
Reimbursable Items							
Mileage	(## Miles x $0.7/mile)					$	-
Airfare	(Allowance)					$	-
Per Diem	(Hotel + Meals @ $#.## x # trips)					$	-
Subcontract	(Sub Name & Task)					$	-
(Blank)	(Allowance)					$	-
				Subtotal		$	-
GRAND TOTAL:							**$65,198.45**

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CLS

Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Sr. Project Manager	20.00	X	$ 178.40	=	$ 3,568.00
Project Manager	25.00	X	$ 171.29	=	$ 4,282.25
Right of Way Agent	28.00	X	$ 108.20	=	$ 3,029.60
Right of Way Agent	28.00	X	$ 104.70	=	$ 2,931.60
Administrative Coordinator	10.00	X	$ 108.15	=	$ 1,081.50
Title 6	0.00	X	$ -	=	$ -
Title 7	0.00	X	$ -	=	$ -
Title 8	0.00	X	$ -	=	$ -
Title 9	0.00	X	$ -	=	$ -
Titile 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 14,892.95
Overhead (OH) Cost					
OH Rate x DSC of	0.00%	X	$14,892.95	=	$ -
Fixed Fee (FF)					
FF Rate x DSC of	0.00%	X	$14,892.95	=	$ -
			Direct Labor Subtotal		$ 14,892.95
Reimbursable Items					
Mileage	(250 Miles x $0.70/mile)				$ 175.00
Airfare	(Allowance)				$ -
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
(Blank)	(Allowance)				$ -
			Subtotal		$ 175.00
GRAND TOTAL:					**$15,067.95**

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Transpo
Consultant Fee Summary
Cost Plus Fixed Fee Consultant Agreement
Conceptual Design and Feasibility, Centennial Trail South

Classification	Total Hours	X	Rate	=	Cost
Project Manager	45.00	X	$ 373.34	=	$ 16,800.30
Traffic Design Lead	182.00	X	$ 246.55	=	$ 44,872.10
Quality Control	4.00	X	$ 311.36	=	$ 1,245.44
Traffic Design Support	161.00	X	$ 157.79	=	$ 25,404.19
CAD/Graphics	352.00	X	$ 131.02	=	$ 46,119.04
Traffic Analysis Lead	0.00	X	$ 373.34	=	$ -
Traffic Analysis Support	0.00	X	$ 133.84	=	$ -
Project Admin	12.00	X	$ 201.47	=	$ 2,417.64
Title 9	0.00	X	$ -	=	$ -
Title 10	0.00	X	$ -	=	$ -
Title 11	0.00	X	$ -	=	$ -
Title 12	0.00	X	$ -	=	$ -
Title 13	0.00	X	$ -	=	$ -
Title 14	0.00	X	$ -	=	$ -
Title 15	0.00	X	$ -	=	$ -
Title 16	0.00	X	$ -	=	$ -
Title 17	0.00	X	$ -	=	$ -
Title 18	0.00	X	$ -	=	$ -
Title 19	0.00	X	$ -	=	$ -
Title 20	0.00	X	$ -	=	$ -
			Total Direct Labor		$ 136,858.71
Overhead (OH) Cost					
OH Rate x DSC of	0.00%	X	$136,858.71	=	$ -
Fixed Fee (FF)					
FF Rate x DSC of	0.00%	X	$136,858.71	=	$ -
			Direct Labor Subtotal		$ 136,858.71
Reimbursable Items					
Mileage	(200 Miles x $0.70/mile)				$ 140.00
Traffic Counts	Traffic Counts				$ 500.00
Per Diem	(Hotel + Meals @ $#.## x # trips)				$ -
Subcontract	(Sub Name & Task)				$ -
(Blank)	(Allowance)				$ -
			Subtotal		$ 640.00
GRAND TOTAL:					**$137,498.71**

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