1 2 3		AGREEMENT FOR DESIGN AND CONSTRUCTION
4		between
5	Kiı	ng County Department of Natural Resources and Parks, Parks and Recreation Division
6		and
7		Eastrail Partners
8		for
9		Construction of 520 Connector
10		to
11		Eastrail
12 13 14 15 16 17	Cou subo Park	S AGREEMENT (hereinafter "Agreement") is made and entered into by and between King nty (hereinafter the "County" or "King County"), a home rule charter county and political division of the state of Washington, through its Department of Natural Resources and Parks, as and Recreation Division (hereinafter "Division"), and Eastrail Partners (hereinafter "EP") gularly a "Party" and collectively, the "Parties").
18 19		<u>RECITALS</u>
20		<u></u>
21 22 23	A.	King County is a home rule charter county and political subdivision of the State of Washington, that along with other municipalities owns and/or operates Eastrail, a 42-mile regional trail serving the residents of King County;
24 25 26 27 28 29	В.	EP is a non-profit, community-based organization in good standing, that is dedicated to bringing together the governments, businesses, nonprofits, and diverse communities of Lake Washington's Eastside to make the vision for the completed Eastrail a reality and improve equity through access;
30 31 32 33	C.	King County has determined that connecting Eastrail to the 520 Trail via the 520 Connector (hereinafter "Connector"), has a significant and unique regional public recreation value;
34 35	D.	The Connector will be built on a portion of Eastrail owned by King County;
36 37 38 39	E.	King County Code 4.56.150(E) authorizes the Department of Natural Resources and Parks to enter into agreements for the use of County land by non-profit organizations that provide a service to the public or to make improvements to the land. In this case EP intends to do both;
40 41 42	F.	EP has raised \$2,000,000 from private donors for the construction of the Connector;

King County has agreed to provide a \$500,000 capital grant to EP towards the construction 43 of the Connector; under the terms set forth in this Agreement. 44 45 46 47 THEREFORE, in consideration of the mutual promises and commitments herein contained, the 48 Parties do hereby agree as follows: 49 50 TRAIL. The Trail is the Eastrail, a 42-mile regional trail jointly owned and operated by 51 King County and multiple other municipalities. 52 53 SITE. The Site is the location and all designated footprints necessary to construct the 54 Connector (Exhibit A). The site is generally located on the north side of the Northup Way 55 overcrossing of the Eastrail and extends to the south side of the I-405 overcrossing of the 56 Eastrail. Per final design, some portions of the Connector and/or construction area or 57 staging area may extend to parcels, easements, and other property interests not owned or 58 59 controlled by King County. Additional permissions may be required per Section 12-G. 60 3) CONNECTOR. Connector means the 520 Connector to be constructed by EP as depicted in 61 62 the Site Map and Conceptual Design (Exhibit A). 63 4) REPRESENTATIVES. All communications, notices, coordination, and other tenets of this 64 Agreement shall be managed by: 65 66 County Liaison is: 67 68 69 Curt Warber Capital Project Manager 70 King County Department of Natural Resources and Parks, Parks Division 71 201 South Jackson St, Suite 500 72 Seattle, WA 98104-3855 73 Phone: (206) 263-9645 74 Email: curt.warber@kingcounty.gov 75 76 EP Liaison is: 77 78 79 Katherine Hollis **Executive Director** 80 81 **Eastrail Partners** 12011 Bel-Red Road NE 82 Suite 100 83 Bellevue, WA 98005 84

Phone: (425) 679-9595

Email: katherine@eastrailpartners.org

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5) EFFECTIVE DATE: This Agreement shall be effective upon signature by both Parties (hereinafter "Effective Date").

6) TERM. The term (hereinafter "Term") of this Agreement shall be 3 years from the Effective Date. This Agreement shall remain in effect until such time as it is modified or amended in writing or terminated as provided herein. King County and EP agree that final acceptance of the Connector by King County as provided by Section 11 shall trigger the mutually agreed upon termination of this agreement.

7) STEWARD. EP must be a good steward of the Trail and Site. All approved construction activities and use shall be considerate to the greatest extent possible of the environmental, capital, and programmatic value of the Trail and Site. All construction, maintenance, and other modifications shall be coordinated with and approved by the County and shall strictly adhere to all applicable environmental laws and regulations at all times.

8) CONDITION OF SITE. Subject to the limitations in Section 24, EP agrees to accept the Site in AS IS condition without any obligation on the part of the County to make any changes, improvements, or to incur any expenses whatsoever to prepare, repair, or alter the Site to facilitate EP's construction of the Connector.

9) PROPERTY RIGHTS AND RIGHT TO BUILD. It is acknowledged and understood by EP and the Division that portions of the Site may exist on parcels or right of ways that are owned by other jurisdictions or entities. EP and the Division will coordinate with all other jurisdictions and ownership interests to obtain permissions and necessary control of the Site during construction. Both Parties understand and agree that if the Parties do not obtain necessary permission allowing for construction, operation, and maintenance of the Connector, the Parties are relieved of all obligations to construct, operate, or maintain the Connector. King County will defend any claims challenging the County's right to build the Project and will indemnify EP for any costs or liability incurred by EP arising out of claims that the Project impaired third party property rights.

10) RAILBANKING SITE. The Parties understand, acknowledge, and agree that the Eastrail corridor is part of an interstate freight rail corridor that has been "railbanked" subject to interim trail use under the National Trails System Act, also known as the Rails-to-Trails Act (16 U.S.C. §1247(d) and 49 C.F.R. §1152.29). As a result of the Eastrail corridor's railbanked status, interstate freight rail service may be reactivated over the corridor, which in turn may result in the demolition, destruction, removal, or relocation of any improvements associated with construction of the Connector that EP may make to the corridor. EP understands, acknowledges, and agrees that if interstate freight rail service is reactivated, then King County may be required to demolish, remove, or relocate the improvements associated with the construction of the Connector. EP also agrees that construction and design of the Connector should comply with the railbanking obligations imposed through Section 8(d) of the National Trail Systems Act (16 U.S.C. §1247(d) and 49 C.F.R. §1152.29).

11) CAPITAL IMPROVEMENT GRANT. EP shall receive a capital grant in the amount of \$500,000 to be used as the contingency for the design and construction of the Connector per the agreed upon scope (Exhibit A Site Map and Project Scope). Grant funds shall be

disbursed in accordance with Project Milestones and Grant Disbursal (Exhibit B).

Documentation for all grant expenses must be provided to the Division.

12) PROJECT COSTS. Project Costs include all costs incurred by EP related to the design and construction of the Connector under this Agreement, EP's insurance-related costs for the procurement of required insurance under Section 25, and a 10 percent administrative charge payable to EP for managing the design, development, and construction of the Project. EP shall receive no compensation for the time and expertise contributed to the Project by EP Board members and their companies.

13) METROPOLITAN KING COUNTY COUNCIL APPROPRIATION CONTINGENCY. The County's performance under this Agreement beyond the current appropriation is contingent on the future appropriation by the Metropolitan King County Council of sufficient funds to carry out the County's obligations under this Agreement.

14) PROJECT BUDGET. The Project Budget is \$2.5 million, comprised of \$2.0 million in private financial contributions to EP and \$500,000 from the Capital Improvement Grant referenced in Section 11. EP will not be responsible for any Project Costs that exceed the Project Budget. Under no circumstances will EP be required to meet Project Costs from EP resources other than the dedicated funds described above. EP shall preserve adequate Project Budget to maintain sufficient insurance coverage, as required under Section 25, for the duration of the Project. If final Project Costs exceed funding available the Division shall work with EP to determine options which may include reducing the scope of the project, providing additional King County funding per Section 13, cancelling the project, or other options agreeable to the Parties. It is also acknowledged that construction timelines may be impacted by the resolution of any funding shortages.

15) DESIGN AND CONSTRUCTION. EP will serve as the supervisory not-for-profit corporation for development and construction of the Connector. EP shall design, develop, and construct the mutually agreed upon Connector in accordance with all applicable design(s), timelines, restrictions, environmental considerations, permitting determinations, mitigations, and all other requirements in coordination with the Division, including adherence to standards of the American Association of State Highway and Transportation Officials ("AASHTO"), Americans with Disabilities Act ("ADA"), Washington State Department of Transportation ("WSDOT") guidance, and the railbanking obligations imposed through Section 8(d) of the National Trail Systems Act (16 U.S.C. §1247(d) and 49 C.F.R. §1152.29). EP understands, acknowledges, and agrees that it may not undertake or commence any construction activities on the Site until EP has submitted a final Project Cost estimate to the County and the County has issued a Notice To Proceed as provided in Section 15(F).

- A. PROJECT MANAGEMENT. EP and the Division agree to adhere to all project management requirements mutually agreed to between EP, the Division, and other applicable jurisdictions or parties in accordance with the Project Milestones for Grant Disbursal (Exhibit B) and Project Management Plan (Exhibit C).
- B. COORDINATION. The Division agrees to coordinate with EP and all applicable jurisdictions or other parties on the design, permitting, and construction of the

181 Connector in accordance with the Project Milestones for Grant Disbursal (Exhibit B) 182 and Project Management Plan (Exhibit C).

- C. PERMITS. The Division shall serve as the permit holder for all major applicable permits including but not limited to clearing and grading permits, critical area permits, building permits or any other permits requiring design review or landowner permissions. The Division will authorize EP to serve as an authorized agent of the County for all relevant permit application and issuance processes with all the applicable permitting jurisdictions. The Division will also coordinate with and provide necessary support to EP and its contractors for any smaller permits or temporary permits required during construction.
- D. PUBLIC OUTREACH. EP agrees to coordinate with the Division on all public outreach related to the design, permitting, and construction of the Connector. Public outreach includes all print, broadcast, and other traditional media, all social media, websites, blogs, community meetings, surveys, news releases, print mailings, or any other communication with the public, elected officials, staff, and other interested parties about the design, permitting, or construction of the Connector. The Division agrees to provide public outreach support when and where available from the Division's communication and public outreach resources.
- E. DESIGN REVIEW. EP will retain a licensed architect and/or licensed professional engineers, registered in the State of Washington, who will prepare a design for the Connector to be approved by the Division. EP is required to timely submit plan sets for review and approval by the Division at 30 percent, 60 percent, and 90 percent completion. The plans shall be consistent with the established Division design standards and all applicable permitting requirements. The Division shall timely review the design plans for the Connector and reserves the right to approve or reject the final design of the Connector. Division approval shall be provided in writing. The most current Division reviewed, and approved design progress set shall be attached, incorporated herein and shall be considered a part of this Agreement (Exhibit D).
- F. NOTICE TO PROCEED. EP shall not begin construction until EP has obtained all relevant permits and other permissions and submitted to the Division a final Project Cost estimate and a final project construction schedule and the Division has issued a formal notice to proceed in accordance with Project Milestones for Grant Disbursal (Exhibit B) and Project Management Plan (Exhibit C). Permit appeals if any will be staffed and managed by the County. EP will follow the Division's direction on whether to defer or suspend construction during the pendency of a permit appeal.
- G. EP PERMISSIONS AND POSSESSION DURING CONSTRUCTION. King County shall coordinate with all landowners, property interest holders, and/or jurisdictions to ensure that EP receives necessary access, control, and use of the Site during construction of the Connector. It is acknowledged and understood by EP and the Division that portions of the Site may exist on parcels or right of ways that are owned by other jurisdictions or entities. It is acknowledged and understood by EP and the Division that construction cannot proceed without all necessary control, use, access, and other permissions from landowners and other property interests within the Site,

- and that if such permissions cannot be obtained the Parties are relieved of their obligations to construct, operate or maintain the Connector.
 - H. CONSTRUCTION DEADLINES. It is anticipated that EP will complete the development and construction of the Connector in accordance with the final project construction schedule approved by the Division as provided in Section 15(F).
 - I. CONSTRUCTION/SITE WORK/FENCING. EP will require its general contractor to be solely responsible for the site work, required permits, and grading at the Connector and Site. The general contractor will ensure the work area is properly barricaded and will ensure that signage is installed directing unauthorized persons not to enter onto the construction site during any phase of development or construction. Unless otherwise agreed by the Parties in writing, fencing will be placed around work areas. In addition, construction sites will be kept clean and organized during development periods. EP's general contractor will be responsible for site security, traffic, and pedestrian warnings at the Site during the development and construction phases.
 - J. RIGHT TO INSPECT CONSTRUCTION. Division personnel or their agents may inspect the Connector construction project at any time provided that such persons observe due regard for workplace safety and security. The Division may require EP's contractors to stop work immediately if the Division deems work stoppage necessary to remedy construction defects or to address risks to health, safety, or welfare.

EP specifically understands, acknowledges, and agrees that at a minimum, the Division will inspect the Connector construction project and approve in writing work progress at the following milestones:

- i. Completed set of construction plans, drawings, specifications, and related design documents for the Connector construction project:
- ii. Preconstruction meeting with EP and its general contractor when all permits and approvals have been obtained;
- iii. Site preparation complete; and
- iv. Weekly construction meetings.

The Division may hire an outside consultant to inspect and approve construction work. If the Division does so, then the Division will forward the consultant's invoices to EP for payment as a Project Cost. EP hereby agrees to timely pay the consultant's invoices, subject to the limitations in Section 14.

K. SUBSTANTIAL COMPLETION. When EP considers all work associated with the
Connector to be substantially complete, EP shall give written notice to the Division.
Division will promptly inspect the work and, if it does not agree that the work is
substantially complete, the Division will prepare a list of items to be completed or
corrected (hereinafter "Punch List"). EP's general contractor shall promptly complete
or correct all Punch List items at no cost to the County. For purposes of this
Agreement, "substantially complete" means that:

- EP and the Division have full and unrestricted use and benefit of the Connector 267 for the purpose intended; 268 ii. All the systems and parts of the Connector are functional; 269 iii. Only minor incidental work or correction or repair remains to complete all 270 Connector construction requirements; and 271 EP's general contractor and/or subcontractor(s) have provided all occupancy iv. 272 permits and easement releases, to the extent that any are required or applicable. 273 L. PROJECT COMPLETION. Project Completion signifies that construction is finished 274 in accordance with the contract documents. This means that the Punch List has been 275 completed, as certified by the project engineer and Division. In addition, all onsite 276 tasks have been completed and administrative submittals, lien releases, warranties, 277 close-out documentation, manuals, as-builts, etc., have been turned over to the 278 Division and verified for completeness. 279 M. FINAL ACCEPTANCE. Final Acceptance is the Division's acceptance of the 280 Connector from EP after the entire work is completed, tested, and inspected in 281 accordance with the contract requirements. 282 283 N. RECORD DOCUMENTS. EP will require its general contractor to submit record drawings, shop drawings, cut sheets, material certifications, copies of permits, cultural 284 resources clearance, and all project records. Division shall keep record documents in a 285 central location, so they are accessible. Electronic versions of record documents shall 286 be retained by the Division's Capital Improvement Program or Operations Section.
 - O. WARRANTIES. With respect to all warranties, express or implied, for work performed or materials supplied in connection with the Connector, EP shall include the following terms in its contract with the general contractor:
 - i. If, within an applicable warranty period, any part of the Connector or work performed to construct the Connector is found not to conform to specifications, permit requirements, or industry standards, the general contractor shall correct it promptly after receipt of written notice from the Division to do so.

If the Division determines that the general contractor's corrective action is not satisfactory and/or timely performed, then the Division may either correct the problem itself or procure the necessary services, recommendations, or guidance from a third party, and invoice the general contractor for the cost to remedy the problem.

The general contractor shall promptly reimburse the Division for all costs, expenses, or damages incurred by the Division, including but not limited to the cost to remedy the problem. An invoice is deemed received by the general contractor three (3) days after deposit in the U.S. mail with proper address and postage. Invoices must be paid by the general contractor within thirty (30) days of invoice due date. Any invoice outstanding ninety (90) days is past due and payment must be remitted within ten (10) days or account will be turned over to collections.

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ii. The warranty-related remedies provided in this Section are in addition to any other rights or remedies provided elsewhere in this Agreement or by applicable law. All remedies against EP are subject to the limitations in Section 14 and the applicable insurance coverage set forth in Section 25.

- P. ALTERATION OF SITE OR CONNECTOR AFTER CONSTRUCTION. After the Connector is completed and accepted by EP and the Division, as defined herein, EP will not make any material alteration to the Site or to the Connector, including any changes to the landscaping, without express, written consent by the Division. If EP violates this provision, the County shall, after giving EP notice of its violation, afford EP the opportunity to restore the site or Connector at EP's expense. If EP fails to perform and complete its restoration work in a reasonable time and manner after receiving notice, the County may perform the restoration work, or have the work performed by a third-party, and recover its expenses from EP, subject to the limitations in Section 14 and the applicable insurance coverage set forth in Section 25.
- Q. DEVELOPMENT AND CONSTRUCTION FEES AND EXPENSES. Subject to the limitations in Section 14, EP will be responsible to obtain and pay for all necessary permits, fees, and expenses associated with the development and construction of the Connector. All such expenses are Project Costs.
- 16) PUBLIC WORKS LAWS. To the extent applicable, EP will require that its general contractor comply with all applicable public works laws, regulations, and ordinances related to prevailing wages pursuant to the Revised Code of Washington (see RCW 39.12), retainage (see RCW 60.28), bonding (see RCW 39.08), use of licensed contractors (see RCW 39.06), and competitive bidding (see RCW 36.32 and RCW 35.31.278).

Without limiting the foregoing, EP will require that before beginning construction of the Connector its general contractor will execute and deliver to the County a performance and payment bond in an amount equal to one hundred percent (100%) of the estimated full value of the contractor's Connector construction contract, on a form acceptable to the County with an approved surety company and in compliance with RCW Ch. 39.08. The County must be named as the beneficiary of the payment and performance bond. The contractor must notify the surety of any changes in the work. Subject to the limitations in Section 14, EP will direct its general contractor to promptly furnish additional bond security to protect the County and persons supplying labor or materials required to construct the Connector if (a) the County has a reasonable objection to any surety; (b) any surety fails to furnish reports on its financial condition pursuant to the County's request; or (c) the estimated cost of the Connector increases beyond the bond amount.

King County will defend any claims challenging the applicability to the Project of RCW 35.31.278 and will indemnify EP for any costs or liability incurred by EP arising out of claims that the Project is subject to competitive bidding laws.

17) MAINTENANCE BY THE DIVISION. Upon Final Acceptance King County will maintain the Site and the Connector consistent with existing Division maintenance policies for Eastrail. All costs of maintenance and operations activities designated to the Division will be the responsibility of the Division.

18) NON-DISCRIMINATION. No person shall be denied, or subjected to discrimination in receipt of the benefit of any services, activities, or employment made possible by or resulting from this Agreement on the grounds of sex, race, color, marital status, national origin, religious affiliation, disability, sexual orientation, gender identity or expression or age except minimum age and retirement provisions, unless based upon a bona fide occupational qualification. EP agrees to comply with KCC chapters 12.16 (discrimination in employment), 12.17 (discrimination in contracting), and 12.18 (fair employment practices), together with any and all other applicable laws regarding nondiscrimination.

19) SIGNS. No sign, advertisement, notice, or other lettering will be exhibited, inscribed, painted, or affixed by EP nor allowed by EP to be exhibited, inscribed painted, or affixed on any part of the Connector without the prior written consent of the County. All new Connector, Site, and/or Division signs shall follow the County Sign System Guide and shall be manufactured and installed by the County, unless EP receives prior written consent of the County to do otherwise. Written consent shall be requested through the County Liaison. If EP violates this provision, the County may remove the sign without any liability and may charge the expense incurred by such removal to the EP. All signs erected or installed pursuant to the County's prior written consent shall also comply with any applicable federal, state, or local statutes, ordinances, or regulations. The County's consent to a sign is no guarantee that the sign complies with such statutes, ordinances, or regulations.

20) ASSIGNMENT. EP may not assign this Agreement or any interest therein, without the County's prior consent.

21) OWNER. The County shall retain ownership of the Site and the Connector therein, including all restoration, permanent fixtures, and County-purchased equipment. The County's ownership of the Site and Connector shall not relieve, in any way, EP from its operation and maintenance responsibilities under this Agreement.

22) LIENS. EP agrees, subject to the limitations in Section 14 and the applicable insurance coverage set forth in Section 25, that it will not permit or allow to remain undischarged any lien for labor or materials against the Connector which arises as a result of contracts for services or materials entered into by EP.

23) COMPLIANCE WITH ALL LAWS AND REGULATIONS. During construction of the Connector, EP and its contractors will comply with all applicable laws, ordinances, and regulations from any and all authorities having jurisdiction. Subject to the limitations in Section 14, EP specifically agrees to comply and pay all costs associated with achieving such compliance by EP or its contractors, without any notice or requirements from the County, and EP further agrees that the County does not waive this section by giving notice of demand for compliance in any instance. EP require that its general contractor indemnify and defend the County if the County is sued or made the subject of an administrative investigation or hearing for a violation by the general contractor or its subcontractors of such laws related to this Agreement.

24) HAZARDOUS SUBSTANCES. EP shall not, without first obtaining the County's written approval, release or dispose of any hazardous substances, petroleum products, sewage, medicinal, bacteriological, or toxic materials, or pollutants, on or at the Connector or Site. Nothing in this section shall prohibit EP's contractors from receiving, storing and dispensing motor vehicle and equipment fuel on the Site, as required for construction activities. All approved application, storage, deposit, transportation, release and disposal shall be done safely and in compliance with applicable laws. The Division shall be responsible for management of any pre-existing hazardous substances discovered on the Connector site.

25) INSURANCE REQUIREMENTS

A. EP INSURANCE. EP shall procure and maintain, as Project Costs, for the duration of this contract, the following minimum scope, and limits of insurance. Nothing contained within these insurance requirements shall be deemed to limit the scope, application, and/or limits of the coverage afforded by said policies, which coverage will apply to each insured to the full extent provided by the terms and conditions of the policy(s). Nothing contained in this provision shall affect and/or alter the application of any other provision contained with this Agreement. EP shall assess its own risks and, if it deems appropriate and/or prudent, maintain greater limits and/or broader coverage.

i. Commercial General Liability insurance against claims for injuries to persons or damages to property, which may arise from or in connection with EP's operations or use of the Site or Connector. Such insurance shall be as broad as that provided by Commercial General Liability "occurrence" form CG0001, or current edition, and must include coverage for Products – Completed Operations. The insurance limits shall be no less than One Million Dollars (\$1,000,000) per occurrence, and Two Million Dollars (\$2,000,000) aggregate limit.

ii. Automobile Liability: If the use of a vehicle is required, then EP must maintain Automobile Liability insurance with minimum limits of One Million Dollars (\$1,000,000) Combined Single Limit per accident for Bodily Injury and Property Damage Insurance Services Office form number (CA 00 01) covering Business Auto Coverage, Symbol 1 "any auto"; or the appropriate coverage provided by Symbols 2, 7, 8, or 9.

 iii. Workers Compensation: If EP has employees, Statutory requirements of the State of Residency as well as any similar coverage required for this work by applicable Federal or "other States" State Law.

iv. Employer's Liability or "Stop Gap": If EP has employees, EP shall maintain coverage in the amount of One Million Dollars (\$1,000,000) each occurrence shall be at least as broad as the protection provided by the Workers Compensation policy Party 2 (Employers Liability) or, in states with monopolistic state funds,

the protection provided by the "Stop Gap" endorsement to the general liability policy.

- B. MINIMUM LIMITS OF INSURANCE CONSTRUCTION PERIOD. Prior to commencement of construction and until construction is complete and approved by EP and the County, EP shall cause the general contractor and related professionals to procure and maintain insurance against claims for injuries to persons or damages to property which may arise from, or in connection with, the activities related to this Agreement. EP and the County, its officers, officials, agents, and employees shall be named as additional insured, for full policy limits, on liability policies, except Workers' Compensation and Professional Liability.

 , any deductibles and/or self-insured retentions shall not limit or apply to EP, its contractor's and/or subcontractor's liability to the County and the cost of such insurance and any deductibles shall be paid by EP and/or any of EP's contractors and/or subcontractors. EP shall cause its consultants, contractors and/or subcontractors to maintain insurance with limits no less than the following:
 - i. Commercial General Liability: \$2,000,000 per occurrence and \$4,000,000 in the aggregate for bodily injury, personal and advertising injury and property damage. Coverage shall be at least as broad as that afforded under ISO form number CG 00 01 current edition, or its substantive equivalent. Such insurance shall include coverage for, but not limited to premises liability, products and completed operations, ongoing operations, and contractual liability. Limits may be satisfied by a single primary limit or by a combination of separate primary and umbrella or excess liability policies, provided that coverage under the latter shall be at least as broad as that afforded under the primary policy and satisfy all other requirements applicable to liability insurance including but not limited to additional insured status for the County.
 - ii. Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage covering Business Auto Coverage, Symbol 1 "any auto"; or the appropriate coverage provided by Symbols 2, 7, 8, or 9.
 - iii. Workers' Compensation: Statutory requirements of the state of residency.
 - iv. Employers Liability or "Stop Gap": \$1,000,000 each occurrence.
 - v. Professional Liability, Errors & Omissions: EP must require its professional service providers to maintain Professional Liability, Errors & Omissions insurance in an amount no less than \$1,000,000 per claim and in the aggregate.
 - vi. Builder's Risk/Installation Floater: EP, its contractor and/or subcontractor shall procure and maintain during the life of the Agreement, or until acceptance of the project by the County, whichever is longer, "All Risk" Builders Risk or Installation Floater Insurance at least as broad as ISO form number CP0020 (Builders Risk Coverage Form) with ISO form number CP0030 (Causes of Loss –

Special Form) including coverage for collapse and theft. The coverage shall insure for direct physical loss to property of the entire construction project, for 100 percent of the replacement value thereof and include earthquake and flood. The policy shall be endorsed to cover the interests, as they may appear, of the County and include the County as a Named Insured. In the event of a loss to any or all of the work and/or materials therein and/or to be provided at any time prior to the final close-out of the Agreement and acceptance of the project by the County, EP or its contractor and/or subcontractors shall promptly reconstruct, repair, replace or restore all work and/or materials so destroyed. Nothing herein provided for shall in any way excuse EP or its surety from the obligation of furnishing all the required materials and completing the work in full compliance with the terms of the Agreement.

C. SUBCONTRACTORS. EP will require its contractor during the Design and Construction Phase to include all subcontractors as insured under its policies, or, alternatively, the contractor may rely on insurance provided by one or more subcontractors to meet the requirements of this section. As evidence of compliance, the contractor will furnish separate certificates and policy endorsements for each such subcontractor corresponding to the insurance that such subcontractor will be providing. Any insurance provided by subcontractors must include the County, its officers, officials, agents and employees and the construction contractor as additional insured, for full policy limits on all liability policies, except Professional Liability/Errors & Omissions and Workers' Compensation.

D. DEDUCTIBLES AND SELF-INSURED RETENTIONS. Any deductibles and/or self-insured retentions of the policies shall not apply to EP's liability to the County and shall be the sole responsibility of EP or its contractor.

E. OTHER INSURANCE PROVISIONS. The required liability insurance policies in this Agreement are to contain, or be endorsed to contain, the following provisions:

i. All Liability Policies (except Professional Liability, Errors & Omissions and Workers Compensation):

a. Name "The County, its officers, officials, agents and employees" as additional insured, for full coverage and policy limits, with respect to liability arising out of activities performed by or on behalf of EP toward design and construction of the Connector as outlined in this Agreement. Such additional insured status shall include Products-Completed Operations;

b. Such coverage shall be primary and non-contributory as respects the County; and

- c. State that EP's contractor's and subcontractor's insurance shall apply separately to each insured against whom claim is made or suit is brought except with respect to the limits of the insurer's liability.
- ii. All Policies: Coverage shall not be suspended, voided, canceled, reduced in coverage or in limits, except by the reduction of the applicable aggregate limit by claims paid, until after 45 days prior written notice has been given to the County. In the event of said cancellation or intent not to renew, EP shall obtain and furnish to the County evidence of replacement insurance policies meeting the requirements of this Section by the cancellation date. Failure to provide proof of insurance could result in suspension of the Agreement.
- iii. Acceptability of Insurers: The insurance provider must be licensed to do business in the State of Washington and have an AM Bests' rating of A-VIII or, if not rated with AM Bests, with minimum surpluses the equivalent of AM Bests' surplus size VIII. Professional Liability, Errors & Omissions insurance may be placed with insurers with an AM Bests' rating of B+ VII. Any exception must be approved by the Division.
- iv. Verification of Coverage: On or before the date this Agreement is executed, EP shall provide the County with EP's and its contractor's Certificates of Insurance and required policy endorsements. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The County reserves the right to require complete, certified copies of all required insurance policies at any time.
- 26) INDEMNIFICATION AND HOLD HARMLESS. Except as provided in this section, King County shall have no recourse against EP for costs or damages incurred by the County as a result of errors, omissions or negligence in the development of the project, beyond the exposure covered by the insurance policies described in Section 25.
- 27) EP shall contractually require its contractors and consultants to protect, indemnify, and save harmless the County, its officers, officials, agents, and employees from and against any and all claims, costs, expenses, and/or losses of whatsoever kind occurring, arising out of or resulting from (1) EP's contractors or consultants failure to pay any such compensation, wages, benefits, or taxes, and/or (2) design, work, services, materials, or supplies performed or provided by the contractor or consultant's employees, agents, subcontractors, or suppliers in connection with or support of the performance of this Agreement.

Subject to the limitations in Section 14, and the insurance coverage described in Section 25. EP agrees that it is financially responsible for and will repay the County all indicated amounts following an audit exception which occurs due to the negligence, intentional act, and/or failure, for any reason, to comply with the terms of this Agreement by EP, its officers, employees, agents, representatives, contractors, or subcontractors. This duty to repay the County shall not be diminished or extinguished by the expiration or prior termination of the Agreement.

EP shall contractually require its contractors and consultants to protect, defend, indemnify and hold harmless King County, its elected and appointed officials, officers, employees, and agents from and against liability for any claims (including all demands, suits, and judgments) for damages arising out of injury to persons or damage to property where such injury or damage is caused by, arises out of, or is incident to the Contractor or Consultant's work. EP shall contractually require of its contractors and consultants that the obligations under this section shall include, but not be limited to:

- A. The duty to promptly accept tender of defense and provide defense to the County at the contractor's or consultant's own expense;
- B. Indemnification of claims, including those made by contractor's or consultant's own employees and/or agents;
- C. In the event it is determined that RCW 4.24.115 applies to this Agreement, EP will require its contractors and consultants to defend, hold harmless, and indemnify King County to the maximum extent permitted thereunder, and specifically for the contractors or consultants negligence concurrent with that of King County to the full extent of contractor's or consultant's negligence;
- D. EP will require its contractors and consultants, by mutual negotiation, to expressly waive, as respects King County only, its statutory immunity under the industrial insurance provisions of Title 51 RCW;
- E. In the event the County incurs any judgment, award and/or cost arising from this Agreement including reasonable attorney's fees to enforce the provisions of this article, all such fees, expenses, and costs shall be recoverable from EP's contractors or consultants; and
- F. EP shall require its contractors and consultants to protect, defend, indemnify, and hold harmless King County, its officers, officials, employees and agents from any and all costs, claims, judgments, and/or awards of damages arising out of, or in any way resulting from the performance or non-performance of the obligations under this agreement by EP's contractors, subcontractors, or the officers, employees, and/or agents of such contractors, and/or subcontractors in connection with or in support of this Contract.
- 28) DISPUTE RESOLUTION: The Parties shall work collaboratively to resolve disputes and issues arising out of, or related to, this Agreement. Disagreements shall be resolved promptly and at the lowest level of hierarchy. To this end, following the dispute resolution process in Sections 24.A through 24.D shall be a prerequisite to the filing of litigation concerning any dispute between the Parties:
 - A. The Representatives/liaisons designated in Section 4 of this Agreement shall use their best efforts to resolve disputes and issues arising out of, or related to, this Agreement. The Representatives shall communicate regularly to discuss the

status of the tasks to be performed hereunder and to resolve any disputes or issues related to the successful performance of this Agreement. The Representatives shall cooperate in providing staff support to facilitate the performance of this Agreement and the resolution of any disputes or issues arising during the term of this Agreement.

B. A Party's Representative shall notify the other Party in writing of any dispute or issue that the Representative believes may require formal resolution according to Section 24.4. The Representatives shall meet within five (5) working days of receiving the written notice and attempt to resolve the dispute.

C. In the event the Representatives cannot resolve the dispute or issue, the Director of the County's Department of Natural Resources and Parks and EP's Representative and Board President, or their respective designees, shall meet and engage in good faith negotiations to resolve the dispute.

D. In the event the Director of the County's Department of Natural Resources and Parks and EP's Representative and Board President, or their respective designees, cannot resolve the dispute or issue, the County and EP shall each appoint a member to a disputes board. These two members shall then select a third member not affiliated with either Party. The three-member board shall conduct a dispute resolution hearing that shall be informal and unrecorded. All expenses for the third member of the dispute board shall be shared equally by both Parties; however, each Party shall be responsible for its own costs and fees.

29) WAIVER OF BREACH. Waiver of breach of any provision of this Agreement shall not be deemed to be a waiver of any other or subsequent breach and shall not be construed to be a modification of the terms of the Agreement unless stated to be such through written approval by the parties, which shall be attached to the original Agreement. Waiver of any default shall not be deemed to be a waiver of any subsequent defaults.

30) EXHIBITS.

- A. Site Map and Project Scope
- B. Project Milestones for Grant Disbursal
- C. Project Management Plan
- D. Current / Updated Design Documents

31) ADDITIONAL TERMS. The Division reserves the right to set additional terms as unforeseen conditions may warrant. The Division must submit to EP a written addendum to this contract of the additional terms for EP to approve in writing. EP shall not unreasonably withhold its approval.

32) RIGHT TO INSPECT. The Division at its discretion reserves the right to review and approve the performance of EP with regard to this Agreement. If the Division does not approve of the aforementioned performance, it will give EP written notification of unacceptable performance. EP will then agree to take corrective action within a reasonable

period of time, as defined by the Division in the aforementioned written notification. If EP fails to take corrective action acceptable to the Division within a reasonable period of time, the Division reserves the right to do the work itself, or through a third-party, and EP shall be responsible for the cost.

33) TERMINATION WITHOUT CAUSE. The Division or EP may terminate this Agreement without cause at any time by providing 30 days written notice to the other party.

34) OTHER TERMINATION. The performance of this Agreement by either Party is subject to acts of God, war, government regulation or advisory, disasters, fire, accidents or other casualty, strikes or threat of strikes, civil disorder, acts and/or threats of terrorism, or curtailment of transportation services or facilities, cost or availability of power, or similar causes beyond the control of either Party making it illegal, impossible, or impracticable to hold, reschedule, or relocate the Project as contemplated herein. Either Party may terminate or suspend its obligations under this Agreement if such obligations are prevented by any of the above events to the extent such events are beyond the reasonable control of the Party whose reasonable performance is prevented.

35) SURRENDER. Within 30 days of the time this Agreement's expiration or termination, whichever is earlier, EP, shall, at the request of the Division, remove any and all of its portable improvements made at the Site and make such repairs or restoration as may be necessary to put the Connector into as good or better condition that it was at the beginning of the Term. Any non-portable fixtures or improvements shall inure to the benefit of the Division and shall remain at the Site.

36) NO EMPLOYMENT RELATIONSHIP. In providing services under this Agreement, the EP is an independent contractor, and neither it nor its officers, agents, employees, or subcontractors are employees of the Division for any purpose. EP shall be responsible for all federal and/or state tax, industrial insurance, and Social Security liability that may result from the performance of and compensation for these services and shall make no claim of career service or civil service rights which may accrue to a Division employee under state or local law. The Division assumes no responsibility for the payment of any compensation, wages, benefits, or taxes by, or on behalf of the EP, its employees, subcontractors and/or others by reason of this Agreement.

37) NO PARTNERSHIP. Nothing in this Agreement shall make, or be deemed to make, either the Division or EP a legal entity partner of the other, and this Agreement shall not be construed as creating a partnership or joint venture.

38) NO THIRD-PARTY BENEFICIARIES. Nothing in this Agreement shall create any legal right, obligation, or cause of action in any person or entity not a party to it.

39) HEADINGS NOT PART OF AGREEMENT. The headings in this Agreement are for convenience only and shall not be deemed to expand, limit, or otherwise affect the substantive terms of this Agreement.

722	40) ENTIRE AGREEMENT. This Ag	greement and any and all exhibits expressly incorporated
723	herein by reference and attached h	ereto shall constitute the whole agreement between the
724	Division and EP. There are no ter	ms, obligations, allowances, covenants, or conditions other
725	than those contained herein.	-
726		
727	41) JURISDICTION AND VENUE.	King County Superior Court shall have jurisdiction over
728	any litigation arising under this Ag	greement, and the venue for any such litigation shall be the
729	King County Superior Court in Se	attle, Washington.
730		
731	42) GOVERNING LAW. This Agree	ment is made under and shall be governed by the laws of
732	the State of Washington.	
733		
734		
735		
736		
737	IN WITNESS WHEREOF, the parties	s hereto have executed this Agreement in the dates
738	specified below.	
739		
740	Katherine Hollis	Warren Jimenez
741	Eastrail Partners	King County
742		
743	By:	By:
744		
745	Printed Name:	Printed Name:
746		
747	Date:	Date:
748		
749		
750		

Attachment A

751	Exhibit A: Site Map and Project Scope
752	
753	{see pdf attached}
754	
755	
756	
757	

Exhibit B: Project Milestones for Grant Disbursal

Milestones	Grant Amount	Milestone Deliverables	Documentation Requirements Notes:
Gate 1 - Initial Approval		Agreement	Council Approved Agreement
, pp. ova.		Health and Safety Plan	Health and safety plan with a section describing COVID protocols for the project.
		Site Investigation Plan	Develop a plan describing proposed site investigations prior to beginning work, including any required coordination with public or private utilities.
		Design Criteria	Establishes parameters for design (ADA, design load, other applicable standards)
		Project Management Plan (*min. components of plan)	
		*Charter	Identifies Key Deliverables, Core Team, scope exclusions, procurement plan, etc.
		*Budget	Showing total Project Costs
		*Schedule	High level - major task Gantt
		*Risk Analysis/Register	Table designating at a minimum probability and impact of various risk items
		*Resource Assignment Matrix (RAM) or RACI chart (or similar)	Simple matrix identifying key stakeholders and showing roles and responsibilities for milestones and tasks
		*Stakeholder Communication Plan	Details Project Communication Approach
Gate 2- Preliminary Design Approval		Updated PMP with all *items from above updated	
		Permit matrix	Names all anticipated permits, fees and timelines for submittal, review and approval (including KC Parks review)
		30% Engineer's Estimate	
		30% Design with specifications outline Change Log	Documents any changes in Scope, schedule or budget from previous
			milestone.

Ongoing Design Reviews		60% Design Review Meeting 90% Design Review Meeting	Capital and Operations Reviews Capital and Operations Reviews
Gate 3 - Ready to Construct		Updated PMP with all *items from above updated *100% Engineer's Estimate Geotechnical report including foundation design Civil, structural, and electrical engineering plans and specs Revegetation plans and specs including any required mitigation plantings Traffic control plans and specs Change Log Contractor Quals.	Estimate showing 10% contingency at 10% and detailing 500k contribution Plans and specs as required for permit approval and construction Prepared by a traffic control professional as required by City of Bellevue Documents any changes in Scope, schedule or budget from previous milestone. List of vendors with qualifications
Gate 4 - Progress Payment	up to \$500k	Construction Progress Report Change Management Log Updated PMP	

Assumptions:

- Eastrail Partners will schedule and coordinate project updates and collaboration with King County Parks throughout the project on a not less than bi-weekly basis.
- Early opportunities to identify concerns/opportunities will reduce the likelihood of rework or misaligned expectations at major milestones.
- Site investigation plan must be approved by King County prior to use of any equipment on the site or any subsurface investigation
- County can provide acceptable formats or review Eastrail submittals for suitability.
- Permit applications to be first submitted for KC Parks review and comment, prior to formal submittal
- Potential permit list = SEPA, Critical Areas land use permit, Clearing and grading permit including stormwater TIR, Building permit, Right of Way permit
- Coordination with KC parks no less than 72 hrs. in advance for any ground disturbing activities
- KC Parks attend regular site meetings during construction

773	Exhibit C: Project Management Plan
774 775	INFORMAL COORDINATION
776	Schedule and coordinate informal updates and collaboration with King County Parks throughout the
777	project. Early opportunities to identify concerns/opportunities will reduce the likelihood of rework or
778	misaligned expectations at major milestones.
779	6 7
780	FORMAL MILESTONES/SUBMITTALS
781	
782	Health and Safety Plan
783	 Brief health and safety plan with a section describing COVID protocols for the project
784	
785	Site Investigation Plan
786	 Develop a short plan describing proposed site investigations prior to beginning work,
787	including any required coordination with private utilities. Site investigation plan must
788	be approved by King County prior to use of any equipment on the site or any subsurface
789	investigation.
790	 King County Parks will assist in coordinating with KC wastewater, City of Bellevue, Zayo
791	fiber, Sound Transit, and PSE
792	
793	Preliminary design
794	Submittal documenting preliminary:
795	 Anticipated support type and locations
796	Horizontal and vertical alignment
797	 Structure type (anticipate concrete panel design, potentially custom precast or Perma-
798	Trak, could be other options)
799	Frontage improvements
800	Constructability plan
801	Preliminary schedule and estimate
802	
803	Permit applications
804	Submit permit applications for KC review and comment. The project is likely to require these City of
805	Bellevue permits:
806	SEPA checklist (note: SEPA was complete for the earlier version of the project; that SEPA
807	determination may still be good if the current version is substantially similar to the
808	original).
809	Critical Areas land use permit
810	Clearing and grading permit including stormwater and Technical Investigation Report
811	(TIR)
812	Building permit

Final design

• Right of Way permit

813

814

- Submittal documenting final design. Submit final plans and specifications appropriate for bid and ready for professional stamp including:
 - Geotechnical report including foundation design

818

819 820

821

822

- Civil, structural, and electrical engineering plans and specs
- Revegetation plans and specs including any required mitigation plantings
- Traffic control plans and specs prepared by a traffic control professional as required by City of Bellevue
 - Plans and specifications documenting design enhancements including proposed finishes, materials and attachments as necessary.

Exhibit D: Current / Updated Design Documents

SEC. 04, T. 21 N., R. 06 E.

EASTSIDE RAIL CORRIDOR NORTHUP WAY CONNECTOR RAMP 30% CONCEPTUAL DESIGN

BELLEVUE, WASHINGTON





INDEX TO	DRAWING	S
SHT NO.	DWG NO.	SHEET TITLE
1 2 3 4 5 6 7 8 9 10 111 122 13 14 15	G1 CS1 SP1 SP2 AL1 MD1 MP1 LD1 PT01 PT02 PT03 PT04 PT05 PT06 PT07	COVER SHEET TYPICAL CROSS SECTIONS SITE PREPARATION AND TESC PLAN SITE PREPARATION AND TESC PLAN PLAN AND PROFILE MISCELLANCOS DETAILS LANDSCAPE DETAILS PERMATRAK GENERAL NOTES PARTIAL BOARDWALK PLAN AND SECTION DETAILS MISCELLANCE PLAN AND SECTION DETAILS OF THE PROFILE PLAN AND SECTION DETAILS OF THE PROFILE PLAN AND SECTION MISTALLATION DIAGRAMS

VICINITY MAP NOT TO SCALE

30% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY FILE RAME PS/15/21/2126-01

388-1521-212 P01 T200

DATE OCTOBER 2017



Γ	Parametrix ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
	719 2ND AVENUE, SUITE 200 SEATTLE, WA 98104 P 206.394.3700 WWW.PARAMETRIX.COM

PROJECT NAME

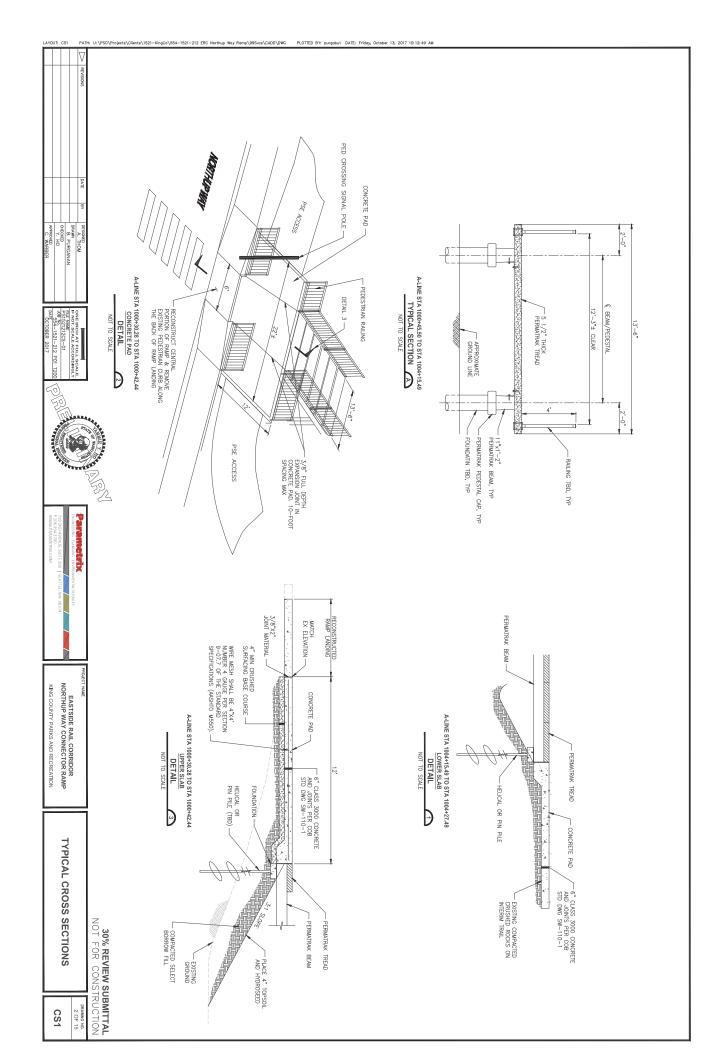
EASTSIDE RAIL CORRIDOR

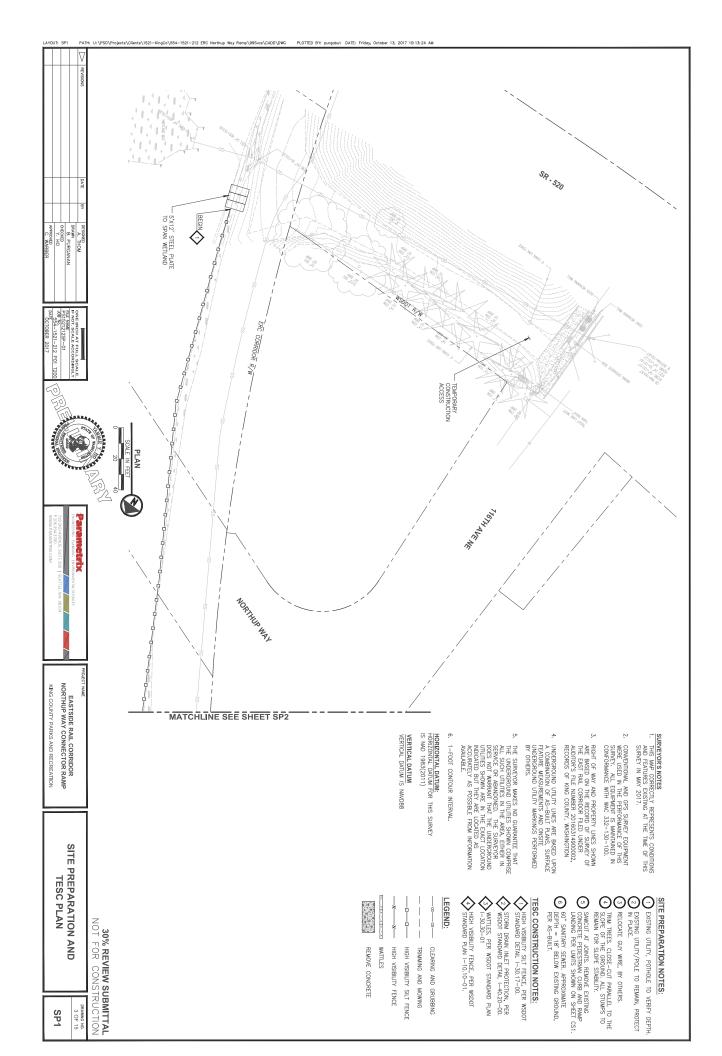
NORTHUP WAY CONNECTOR RAMP

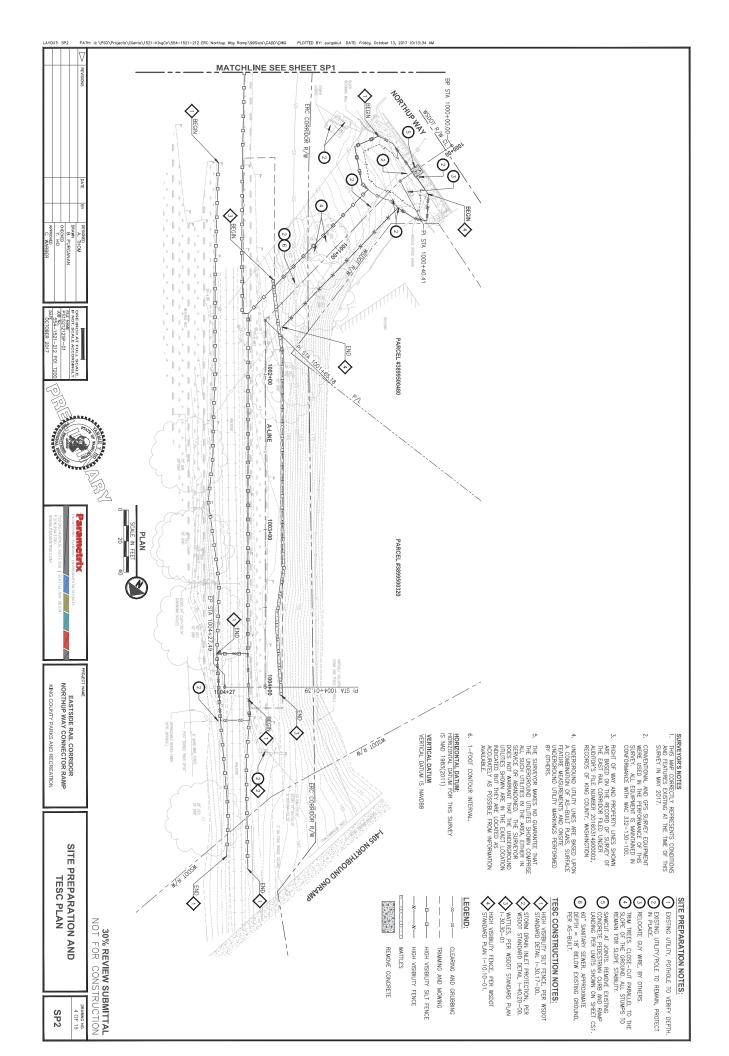
KING COUNTY PARKS AND RECREATION

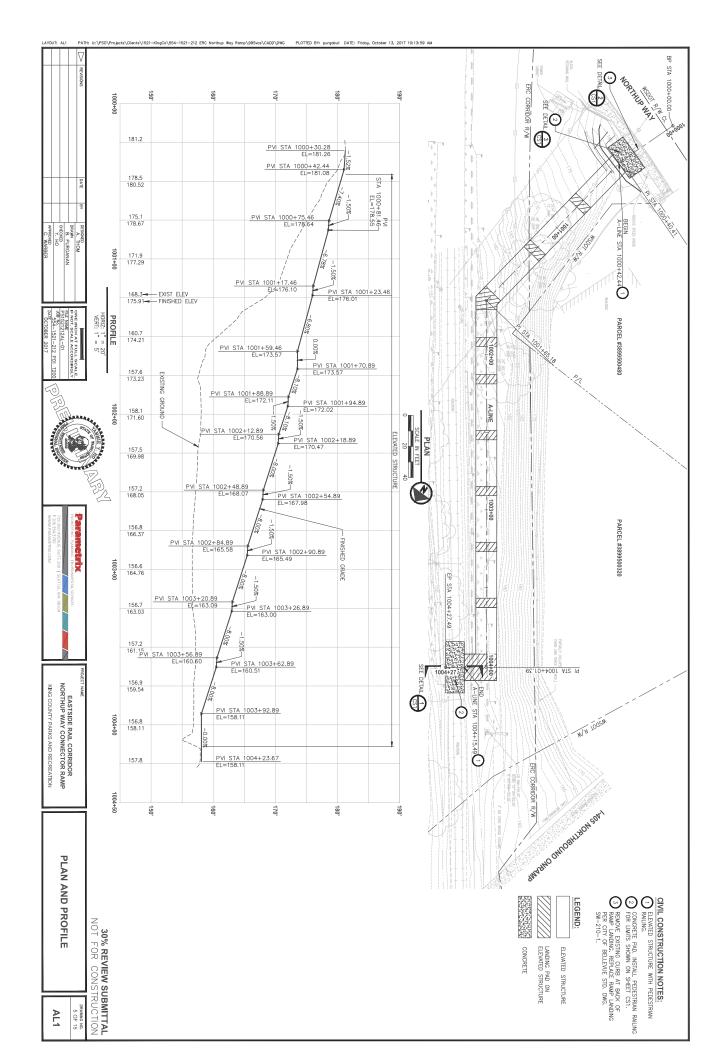
COVER SHEET

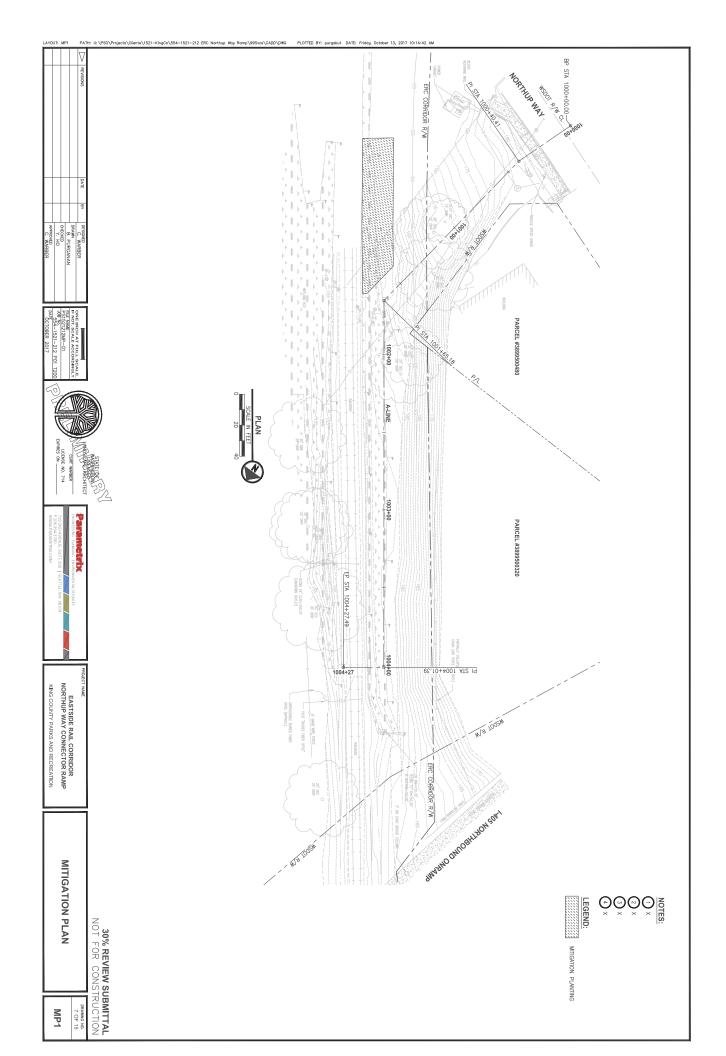
1 OF 15	
G1	











EXISTING GROUND FINISHED GRADE

3" SOIL AMENDMENT

AMENDED SOIL

MULCH.

SHREDDED BARK OR
WOOD CHIP MULCH

TILLED SOIL:

STEP 1

STEP 2

STEP 3

PLANTING AREA SOIL AMENDMENT-SEQUENCE OF WORK DETAIL

D

STEP 1

TILL, DISC OR RIP
SOIL IN PLANTING
AREAS TO 10"
DEPTH, PLACE 3" OF
SOIL AMENDMENT
OVER SOIL SURFACE.

STEP 2

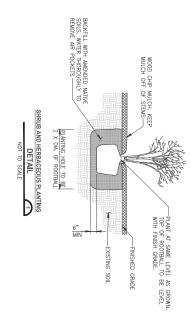
TILL SOIL AMENDMENT
INTO TOP 10" OF
ENTIRE PLANTING
ZONES NATIVE SOIL
AFTER CLEARING AND
GRUBBING.

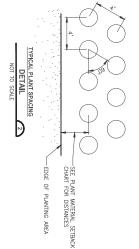
STEP 3
INSTALL PLANTS
FOLLOWED BY
3" WOOD CHIP
MULCH.

PLANT MATERIAL SETBACK CHART

	GUARDRAIL BARRIER	EDGE OF ROADWAY	PATHS, TRAILS	WALL	FENCE	SIGNS	EXISTING TREE, TRUNK	EXISTING VEGETATION MASS
EVERGREEN TREE	15'	15'	10'	οų	œ,	15,	10'	ı
ORNAMENTAL/NATIVE DECIDUOUS TREE	6,	6,	10'	œ	ο,	15'	10'	1
MEDIUM AND LARGE SHRUBS — GREATER THAN 3' TALL	5,	5,	œ	બ	3,	6,	5,	5,
SMALL SHRUB - LESS THAN 3' TALL	3'	οį	5,	2'	3,	2'	٥,	5,

TYPICAL MINIMUM DISTANCE SETBACKS ARE TO THE CENTER STEM OR TRUNK OF PLANT MATERIAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER DURING LAYOUT AND STAKING OF PLANT LOCATIONS.





PLANTING NOTES:

- CONTRACTOR SHALL ARRANGE TO METT ON STIE WITH THE PROJECT REPRESENTATIVE TO DISCUSS. LIMITS OF WORK AND KETHODS. CONSTRUCTION ANDTHES SHALL SAFETY ENDINGS AND TESS METS OF WORK, MAN METHODS ARE APPROVED, ALL SAFETY ENDINGS AND TESS MEASURES MUST BE INSTALLED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
- ALL PLANTS TO BE SAVED AND PROTECTED WITHIN PLANTING AREAS WILL BE FLAGGED BY ENGINEER, NOTIFY ENGINEER 5 DAYS PRIOR TO START OF CLEARING ACTIVITY.
- MITIGATION PLANTING PLANS REPRESENT A CONCEPTUAL PLANT LAYOUT. FINAL PLANT LOCATIONS SHALL BE APPROVED BY PROJECT REPRESENTATIVE PRIOR TO PLANTING. COORDINATE DATA WILL BE PROVIDED ELECTRONICALLY FOR LOCATION OF PLANTING AREA BOUNDARIES.
- ALL PLANTS SHALL BE NURSERY GROWN A MINIMUM OF ONE YEAR. PLANT MATERIAL IS TO BE SUPPLIED BY COMMERCIAL NURSERIES. PLANT SUBSTITUTIONS ARE SUBJECT TO APPROVA BY PROJECT REPRESENTATIVE.
- MITICATION PLANTING SHALL TIME PLACE DIPRING THE DORMANT SEASON (OCTOBER 1ST TO MARCH 1ST). PLANTING MAY BE ALLOWED AT OTHER TIMES AFTER REVIEW AND WRITTEN APPROVAL BY PROJECT REPRESENTATIVE.
- 7. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS AND EXCESS SOIL OCCASIONED BY THIS PROJECT.

- ALL DIMENSIONS FOR LISTED HEIGHT, LENGTH AND CONTAINER SIZE ARE MINIMUM REQUIREMENTS.
- EXISTING AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AND NOT SHOWN TO BE RE-VEGETATED ON THESE PLANS SHALL BE RESTORED AND SEEDED.

10. DISCREPANCIES BETWEEN THE PLANS AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT REPRESENTATIVE PRIOR TO PROCEEDING WITH EFFECTED WORK

- 11. SEE SP SHEETS FOR TEMPORARY EROSION CONTROL MEASURES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING PLANTS FOR THE FIRST YEAR AFTER
 ACCEPTANCE OF COMPLETION OF PLANTING FOR THE PROJECT. COUNTY WILL MAKE
 PROVISIONS FOR WATERING AS NEEDED FOR THE REMANDER OF THE ESTABLISHMENT PERIOD
 AFTER THE FIRST YEAR.

HIGAHOR	IIGATION AREA PLANT MATERIAL LIST	S		
QUANTITY	BOTANICAL NAME	COMMON NAME	MIN SIZE/CONDITION	NOTES/SPACING
	SHRUBS			
16	PHYSOCARPUS CAPITATUS	PACIFIC NINEBARK	12" HT/ #1 CONT	SPACE 4.5' O.C.
16	ROSA NUTKANA	NOOTKA ROSE	12" HT/ #1 CONT	
35	SALIX SITCHENSIS	SITKA WILLOW	10 CU. IN. PLUG	SPACE 4.5' O.C.
300	JUNCUS EFFUSUS	SOFT RUSH	12" HT/ #1 CONT	SBACE 1' O.C
300	CAREX OBNUPTA	SLOUGH SEDGE	12" HT/ #1 CONT	JI ACE - 0:0.

CURT WARBER LICENSE NO. 714 EXPIRES ON WASTANTE OF WASTANTED AND SCAPEL ARCHITECT Parametrix

DRAWN B. PURGANAN CHECKED Y. HO

1521-212 P01 T20

WARBER

EASTSIDE RAIL CORRIDOR NORTHUP WAY CONNECTOR RAMP KING COUNTY PARKS AND RECREATION

LANDSCAPE DETAILS

8 OF 15

30% REVIEW SUBMITTAL NOT FOR CONSTRUCTION

EASTSIDE RAIL CORRIDOR RAMP

GENERAL NOTES

- This structure has been designed in accordance with the project architects plan layout and guidelines. Surfability for access and intended usage shall be the responsibility of the architect.
- Vehicular access larger than the design live load shall be limited by permanent physical means.
- Prior to construction the contractor shall verify all elevations through the project architect.
- Only PermaTrak North America may provide the precast structure shown on these plans.

DESIGN DATA

. Boardwalk shall be designed in accordance with the AASHTO LRFD bridge design specifications and the LRFD guide specification for the design of pedestrian bridges.

Design Live Load: Pedestrian Loading - 90 psf Uniform Vehicular Loading - 5,000 lbs

- Piers shall be designed for lateral earth pressure, live load surcharge and structure loads.
 Assumed allowable bearing pressure: 2,000 psf. (Contractor To Verify)
- Railing shall be designed in accordance with AASHTO specifications. The railing supplier is responsible for the engineering of the detailed railing in accordance with the project specifications.

MATERIALS

- All bolts, nuts, washers, and hardware shall be hot dipped galvanized after fabrication in accordance with ASTM A153.
- Cast-in-place concrete shall have a 28-day concrete compressive strength of 4000 psi.
- All foundation reinforcing shall be Grade 60 conforming to ASTM A615.

	PROJECT COMPONENTS
	PRECAST CONCRETE TREADS
IED I	PRECAST CONCRETE BEAMS
IPPL RM/	PRECAST CONCRETE CAPS
SL	RUBBER LEVELING PADS

SHIM AND GROUT (LEVELING FOR BEAM TO CAP) 3/4" DIAMETER x 1"-5" LONG THREADED BARS WITH NUTS AND WASHERS (BEAM TO CAP CONNECTION) HILTI HY-200 EPOXY ADHESIVE (CLIP ANGLE ANCHORING SYSTEM CONNECTION) FOUNDATIONS TBD

RAILING AND CONNECTION HARDWARE

RUBBER LEVELING PADS

CLIP ANGLES WITH 3/4" DIAMETER RODS, WASHERS AND NUTS (6x6x3/8x0'-4")

PARAMETRIX FOR REVIEW & APPROVAL

ermalrak The Concrete Boardwalk Company

FLORIDA GEORGIA LOUISIANA

www.permatrak.com TEL: 877-332-7862

OFFICE LOCATIONS PROJECT TITLE:

EASTSIDE RAIL CORRIDOR RAMP SEATTLE, WASHINGTON

Patented Product: U.S. Patent #5,906,084 #8,302,362 #8,522,505 #8,839,588 #9,096,97:

JOB NUMBER: 2017-914 DRAWNBY: RPU
CHECKEDBY: EMD DESIGNED BY: JVP DATE: 10/09/2017

