

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is made in Johnson County, Kansas, by and between the City of Olathe, Kansas, hereinafter "City," and **GFT Infrastructure, Inc.**, hereinafter "Consultant" (collectively, the "Parties").

City needs Professional Services in the field of **Engineering and Planning**. Consultant has expertise in said field as described in **Exhibit A (Scope of Services)** attached hereto and incorporated by reference.

City contracts with Consultant for the performing of Professional Services as described herein, in consideration of these premises and of the mutual covenants herein set forth. By executing this Agreement, Consultant represents to City that Consultant is qualified to provide **Engineering and Planning** and is licensed to practice said services by all public entities having jurisdiction over Consultant.

SECTION I - DEFINITIONS

As used in this Agreement, the following terms will have the following meanings unless otherwise stated or reasonably required by the Agreement, and other forms of any defined words will have a meaning parallel thereto.

"Additional Services" means services in addition to those listed in **Exhibit A**.

"City" means the City of Olathe, Kansas, a municipal corporation duly organized under the laws of the State of Kansas, its employees, appointees, and officers.

"Consultant" means the company or individual identified above, herein, and its affiliates, subsidiaries, employees, agents, and assigns.

"Professional Services" means the professional services, labor, materials, supplies, testing, surveying, title work, inspection, if applicable, and all other acts, duties, and services required of Consultant under this Agreement including any Additional Services.

SECTION II - COMPENSATION

A. FEES & EXPENSES

1. **Total Fee:** City agrees to pay Consultant an amount not to exceed **Two million, two hundred fifty thousand (\$2,250,000.00)**, including reimbursable expenses as described herein. The fee is based on the performance of the scope of services outlined in this Agreement, including **Exhibit A** attached hereto and incorporated by reference, and will be billed by Consultant using hourly rates and equipment charges as set forth in **Exhibit A** attached hereto and incorporated by reference, plus reimbursable expenses as set forth below. All bills will be submitted to City monthly as provided herein.

2. Reimbursable Expenses: Consultant may be reimbursed at the actual cost for other costs as set forth in **Exhibit A**.

B. SERVICES BEYOND THE SCOPE OF SERVICES

1. Change in Scope: For substantial modifications in authorized Professional Services when requested by City and through no fault of Consultant, Consultant will be compensated for time and expense required to incorporate such modifications at Consultant's standard hourly rates per **Exhibit A**; provided, however, that any increase in fee for Consultant to complete the services must be approved by City in writing.
2. Additional Services: Consultant will provide Additional Services authorized by a supplemental agreement executed in writing by the Parties. Prior to commencing any Additional Services, Consultant must submit a proposal outlining the Additional Services to be provided, estimation of total hours, completion date, and a maximum fee based upon the rate schedule attached hereto as **Exhibit A**. Payment to Consultant as compensation for Additional Services will be in accordance with the rate schedule attached as **Exhibit A**.

C. BILLING & PAYMENT

1. Billing: Consultant may bill City monthly for completed Professional Services, including reimbursable expenses. The bill submitted by Consultant must itemize the Professional Services and reimbursable expenses for which payment is requested. City agrees to pay Consultant within thirty (30) days of approval by the Governing Body or other agent of City in accordance with the City's Procurement Policy. The bill must be mailed to the attention of Account Payable, City of Olathe, PO Box 768, Olathe, KS 66051-0768 or emailed to apolathe@olatheks.org. The bill must indicate it is for work or expenses under this Agreement (include Agreement date for identification).
2. City's Right to Withhold Payment: In the event City becomes credibly informed that any representations of Consultant provided in its monthly billing are wholly or partially inaccurate, City may withhold payment of sums then or in the future otherwise due to Consultant until the inaccuracy and the cause thereof is corrected to City's reasonable satisfaction. In the event City questions some element of an invoice, that fact will be made known to Consultant immediately. Consultant will help effect resolution and transmit a revised invoice, if necessary. Amounts not questioned by City will be paid to Consultant in accordance with the contract payment procedures.

D. SCHEDULE

All work must be completed on or before **January 31, 2029**, and time is of the essence for completion of the work.

SECTION III - RESPONSIBILITIES OF CONSULTANT

Consultant will perform the Professional Services as described in **Exhibit A**.

A. GENERAL DUTIES AND RESPONSIBILITIES

1. Personnel: Consultant will assign only qualified personnel to perform any service concerning the Professional Services as identified in Consultant's proposal (**Exhibit A**). At the time of execution of this Agreement, the Parties anticipate that the following individual will perform as the principal for these Professional Services: **Brett Letkowski**. This person will be the primary contact with the City and will have authority to bind Consultant.
2. Service By and Payment to Others: Any services authorized in writing by City and performed by any party other than Consultant or its subcontractors (a "Third Party") in connection with the Professional Services will be contracted for and paid for by City. In addition to payments for the Third Party's professional services, this may also include necessary permits, licenses, ownership certifications, materials testing, advertising costs, and other special tests or other services required or requested by City or Consultant which are not defined within the scope of services of Consultant as set forth herein. Fees for such extra services will be subject to negotiation between City and the Third Party. Fees will be approved by City in writing prior to the execution of any extra services. Although Consultant may assist City in procuring such services of Third Parties, Consultant will in no way be liable to either City or such Third Parties in any manner whatsoever for such services or for payment thereof.
3. Subcontracting or Assignment of Services: Consultant may not subcontract or assign any of the Professional Services to be performed under this Agreement without first obtaining the written approval of City. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge Consultant from any obligation under this Agreement. Any person or firm proposed for subcontracting Professional Services under this Agreement will maintain throughout the duration of the Agreement, insurance as provided in Section V.D.2. herein, and will additionally maintain Professional Liability insurance in a minimum amount of \$1,000,000 per claim and in the aggregate and provide City with an insurance certificate showing the insurance limits provided by Consultant's subconsultant. Any services completed by a City-approved subcontractor of Consultant pursuant to this Agreement may not be increased more than ten percent (10%) over the actual cost of the services.
4. Standard of Care: Consultant will exercise the same degree of care, skill, and diligence in the performance of the Professional Services as is ordinarily possessed and exercised by a professional under similar circumstances and in the same region as the Project (the "Standard of Care"). Consultant will perform corrections at its own cost, and without reimbursement from City, to Professional Services that do not satisfy the Standard of Care.

SECTION IV - CITY OF OLATHE'S RESPONSIBILITIES

A. COMMUNICATION

City will provide to Consultant information and criteria regarding City's requirements for the Professional Services; examine and timely respond to Consultant's submissions; and give written notice to Consultant, who will respond promptly, whenever City observes or otherwise becomes aware of any defect in the Professional Services.

B. DUTIES

City will perform the various duties and services which are outlined and designated in **Exhibit A** as City's responsibility.

C. PROGRAM AND BUDGET

City will provide all relevant information reasonably required for Consultant to perform its obligations herein, including but not limited to City's objectives, schedule, constraints, budget with reasonable contingencies, and other necessary criteria for the Professional Services.

SECTION V - GENERAL PROVISIONS

A. TERMINATION

1. Notice: City reserves the right to terminate this Agreement for either cause (due to Consultant's failure to substantially perform its obligations hereunder) or for its convenience and without cause or default on the part of Consultant, by providing fifteen (15) days' written notice of such termination to Consultant. Upon receipt of such notice from City, Consultant will, at City's option as contained in the notice: (1) immediately cease all Professional Services; or (2) meet with City and, subject to City's approval, determine what Professional Services will be required of Consultant to bring the Professional Services to a reasonable termination in accordance with the request of City. If City defaults on its obligations under this Agreement, (due to City's failure to substantially perform its obligations under this Agreement), Consultant must notify City by written notice of its intent to terminate and City will have fifteen (15) days from the date of the notice to cure or to submit a plan for cure acceptable to Consultant. In no event may Consultant terminate the contract solely for its convenience without cause.

Address for Notice:

City of Olathe
Attn: **Chad Jones**
100 E. Santa Fe
P.O. Box 768
Olathe, KS 66051-0768

GFT Infrastructure Inc.
Attn: Chad Banka
2400 Pershing Road, Suite 400
Kansas City, MO 64108

2. Compensation for Convenience Termination: If City terminates for its convenience as provided herein, City will compensate Consultant for all Professional Services completed and accepted and reimbursable expenses incurred to the date of its receipt of the termination notice and any additional Professional Services and reimbursable expenses requested by City to bring the Professional Services to reasonable termination. Compensation will not include anticipatory profit or consequential damages, neither of which will be allowed.
3. Compensation for Cause Termination: If City terminates for cause or default on the part of Consultant, City will compensate Consultant for the reasonable cost of Professional Services and reimbursable expenses completed and accepted to date of its receipt of the termination notice. Compensation will not include anticipatory profit or consequential damages, neither of which will be allowed. City also retains all its rights and remedies against Consultant including but not limited to its rights to sue for damages, interest and attorney fees.
4. Termination for Lack of Funds: If, for whatever reason, adequate funding is not made available to City to support or justify continuation of the level of Professional Services to be provided by Consultant under this Agreement, City may terminate or reduce the amount of Professional Services to be provided by Consultant under this Agreement. In such event, City will notify Consultant in writing at least thirty (30) days in advance of such termination or reduction of Professional Services for lack of funds.

B. DISPUTE RESOLUTION

City and Consultant agree that disputes relative to the Professional Services will first be addressed by negotiations between the Parties. If direct negotiations fail to resolve the dispute, the Party initiating the claim that is the basis for the dispute may take such steps as it deems necessary to protect its interests; provided, however, that notwithstanding any such dispute, Consultant will proceed with the Professional Services as per this Agreement as if no dispute existed, and City will continue to make payment for Consultant's completed Professional Services; and provided further that no dispute will be submitted to arbitration or mediation without both Parties' express written consent.

C. OWNERSHIP OF CONSULTANT DOCUMENTS

Consultant will provide City a copy of all final Consultant Documents, including but not

limited to prints, reproductions, reports, plans, specifications and related documents, which will become the property of City. Consultant's copyrighted instruments will remain in the ownership of Consultant if Consultant identifies them by appropriate markings. If City has paid Consultant in full for its Professional Services, then City may reuse these final documents without any additional compensation or agreement of Consultant. However, such reuse without written verification or adaptation by Consultant for the specific purpose intended by City will be at City's sole risk and without liability or legal exposure to Consultant. City does not take any responsibility for the reuse of documents by others.

D. INSURANCE

1. General: Consultant will maintain, throughout the duration of this Agreement, insurance (on an occurrence basis unless otherwise agreed to) of such types and in such amounts as required in **Exhibit B (City of Olathe Insurance Requirements)**. Consultant will provide certificates of insurance and renewals thereof on forms acceptable to City and in the manner specified in **Exhibit B**. Consultant is required to promptly notify City of a material change or cancellation of any policy listed on the Certificate.
2. Subcontractor's Insurance: If a part of the Professional Services under this Agreement is to be sublet, Consultant will either (a) cover all subcontractors in its insurance policies, or (b) require each subcontractor not so covered to secure insurance which will protect subcontractor against all applicable hazards or risks of loss in the minimum amounts designated herein. If Consultant selects option (b), then Consultant agrees to provide the City's Risk Manager a certificate of insurance acceptable to the Risk Manager at least seven (7) days prior to allowing the subcontractor to perform any Professional Services. Consultant agrees that any subcontractor providing Professional Services without providing a certificate of insurance acceptable to the City's Risk Manager will immediately cease all services under this Agreement and will assume all financial risk associated with such failure thereto.

E. INDEMNITY

1. Loss: For purposes of indemnification requirements, the term "Loss" means loss, damage, liability or expense, of any nature whatsoever, whether incurred as a judgment, settlement, penalty, fine or otherwise (including reasonable attorney's fees and the cost of defense), in connection with any action, proceeding, demand or claim for injury, including death, to any third party person or persons or damages to or loss of, or loss of the use of, property of any third party person, firm or corporation, which arise out of or are connected with the performance of this Agreement.
2. Indemnification and Hold Harmless: For purposes of this Agreement, Consultant agrees to indemnify and hold harmless City from Loss to the extent said Loss is caused or by the intentional misconduct, recklessness, negligence, or material breach of this Agreement by Consultant or its subcontractors. Neither acceptance of completed work nor payment therefor nor termination or expiration of this Agreement releases Consultant of its

obligations under this paragraph, but in no event shall any of its obligations extend beyond any applicable statute(s) of limitation and /or repose.

3. Comparative Fault & Contributory Negligence: It is a specific element of consideration of this Agreement that the indemnity in Section V.D.2 will apply notwithstanding the joint, concurring or contributory or comparative fault or negligence of City or any Third Party and, further notwithstanding any theory of law including, but not limited to, a characterization of City's or any Third Party's joint, concurring or contributory or comparative fault or negligence as either passive or active in nature; provided, however, that Consultant's obligation hereunder will not include amounts attributable to the fault or negligence of City or any Third Party for whom Consultant is not responsible.
4. Damage Limitations: The indemnification obligation contained in this Agreement will not be limited by any limitation on amount or type of damages, compensation or benefits payable by or for Consultant or its subcontractors, by the minimum insurance required by this Agreement, nor under workers' compensation acts, disability benefit acts, or other employee benefit acts.
5. Negligence by the City: Consultant is not required hereunder to defend City or its agents from assertions that they were negligent, nor to indemnify and hold them harmless from liability based on City's negligence.

F. AFFIRMATIVE ACTION/OTHER LAWS

1. Kansas Act Against Discrimination: During the performance of this Agreement, Consultant agrees that:
 - a. Consultant will observe the provisions of the Kansas Act Against Discrimination (K.S.A. 44-1001 et seq.) and will not discriminate against any person in the performance of work under the present contract because of race, religion, color, gender, disability, national origin, ancestry, or age;
 - b. in all solicitations or advertisements for employees, Consultant will include the phrase, "equal opportunity employer," or a similar phrase to be approved by the Kansas Human Rights Commission ("commission");
 - c. if Consultant fails to comply with the way Consultant reports to the commission in accordance with the provisions of K.S.A. 44-1031 and amendments thereto, Consultant will be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by City without penalty;
 - d. if Consultant is found guilty of a violation of the Kansas Act Against Discrimination under a decision or order of the commission which has become final, Consultant will be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the contracting agency; and

- e. Consultant will include the provisions of subsections a. through d. in every subcontract or purchase order so that such provisions will be binding upon such subcontractor or vendor.
2. Exceptions to Applicability: The provisions of this Section will not apply to a contract entered into by City with Consultant if (a) Consultant employs fewer than four (4) employees during the term of such contract; or (b) Consultant's contract with City totals Ten Thousand Dollars (\$10,000) or less in aggregate.
3. Kansas Age Discrimination in Employment Act: Consultant further agrees and acknowledges that it will abide by the Kansas Age Discrimination In Employment Act (K.S.A. 44-1111 et seq.) and the applicable provision of the Americans With Disabilities Act (42 U.S.C. 12101 et seq.) as well as all other federal, state and local laws, ordinances and regulations applicable to the Professional Services and to furnish any certification required by any federal, state or local governmental agency in connection therewith.
4. Kansas Fairness in Public Construction Contract Act: The Parties agree and acknowledge that the services provided under this Agreement are within the scope of the Kansas Fairness in Public Construction Contract Act (K.S.A. 16-1901 et seq.) and that no provision of this Agreement waives, alters, or supersedes any provisions of said Act.

G. KANSAS OPEN RECORDS ACT

Consultant acknowledges that City is subject to the Kansas Open Records Act (K.S.A. 45-215, *et seq.*). City retains the final authority to determine whether it must disclose any document or other record under the Kansas Open Records Act and the manner in which such document or other record should be disclosed.

H. ENTIRE AGREEMENT

This Agreement, including all documents and exhibits included by reference herein, constitutes the entire Agreement between the parties and supersedes all prior agreements, whether oral or written, covering the same subject matter. This Agreement may not be modified or amended except in writing mutually agreed to and accepted by both Parties to this Agreement. No form or document provided by Consultant after execution of this Agreement will modify this Agreement, even if signed by both Parties, unless it: 1) identifies the specific section number and section title of this Agreement that is being modified and 2) indicates the specific changes being made to the language contained in this Agreement.

I. APPLICABLE LAW, JURISDICTION, AND VENUE

Interpretation of this Agreement and disputes arising out of or related to this Agreement will be subject to and governed by the laws of the State of Kansas, excluding Kansas' choice-of-law principles. Jurisdiction and venue for any suit arising out of or related to this Agreement will

be in the District Court of Johnson County, Kansas.

J. NO THIRD-PARTY BENEFICIARIES

Nothing contained herein will create a contractual relationship with, or any rights in favor of, any Third Party.

K. INDEPENDENT CONTRACTOR

Consultant is an independent contractor and not an agent or employee of City.

L. COVENANT AGAINST CONTINGENT FEES

Consultant represents that it has not employed or retained any company or person, other than a bona fide employee working for Consultant, 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, 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 representation, City may terminate this Agreement without liability or may, in its discretion, deduct from the Total Fee or otherwise recover the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

M. NO SOLICITATION TO HIRE CITY EMPLOYEES

1. No Solicitation to Hire: Except as otherwise provided in this section, during the term of this Agreement and for one year after the Agreement's expiration or termination, Consultant must not solicit to hire and then hire, or solicit to contract with and then contract with, any of the City's current employees involved with the oversight or implementation of this Agreement.
2. No Restriction on City Employees: The foregoing restrictions shall not prevent City employees from affirmatively seeking employment elsewhere.
3. Liquidated Damages: The Parties agree that in the event of a breach of this provision that damages would be uncertain and difficult to accurately estimate. Therefore, if Consultant breaches this provision, Consultant agrees to pay City liquidated damages to the City equal to the annual salary of the applicable employee hired by or contracting with Consultant.

N. COMPLIANCE WITH LAWS

Consultant will abide by all applicable federal, state and local laws, ordinances and regulations applicable to the performance of Professional Services at the time the Professional Services are performed. Consultant will secure all occupational and professional licenses and permits from public and private sources necessary for the fulfillment of the obligations under this

Agreement and upon request will provide City a copy of its certificate of good standing to conduct business in the State of Kansas with this Agreement.

O. FORCE MAJEURE CLAUSE

Neither party will be considered in default under this Contract because of any delays in performance of obligations hereunder due to causes beyond the control and without fault or negligence on the part of the delayed party, including but not restricted to, an act of God or of a public enemy, civil unrest, volcano, earthquake, fire, flood, tornado, epidemic, quarantine restrictions, area-wide strike, freight embargo, unusually severe weather or delay of subcontractor or supplies due to such cause; provided that the delayed party must notify the other party in writing of the cause of delay and its probable extent within ten (10) days from the beginning of such delay. Such notification will not be the basis for a claim for additional compensation. The delayed party must make all reasonable efforts to remove or eliminate the cause of delay and must, upon cessation of the cause, diligently pursue performance of its obligation under the agreement.

P. TITLES, SUBHEADS AND CAPITALIZATION

Titles and subheadings as used herein are provided only as a matter of convenience and will have no legal bearing on the interpretation of any provision of this Agreement. Some terms are capitalized throughout this Agreement but the use of or failure to use capitals has no legal bearing on the interpretation of such terms.

Q. SEVERABILITY CLAUSE

If any provision of this Agreement is determined to be void, invalid, unenforceable or illegal for whatever reason, such provision(s) will be null and void; provided, however, that the remaining provisions of this Agreement will be unaffected and will continue to be valid and enforceable.

R. AMBIGUITY CLAUSE AND HIERARCHY OF INTERPRETATION

If any ambiguity, inconsistency or conflict arises in the interpretation of this Agreement, the same will be resolved by reference first to the terms and conditions of this Agreement, and any exhibits attached hereto or incorporated by reference as noted below. In the event of any conflict or inconsistency between this Agreement and its exhibits, the following hierarchy of interpretation will apply:

1. This Agreement;
2. Scope of Services (Exhibit A);
3. City's Request for Proposals/Request for Qualifications (incorporated by reference);
4. Consultant's Response to RFP/RFQ (incorporated by reference).

[The remainder of this page is intentionally left blank.] (DELETE IF ON A PAGE BY ITSELF.)

S. EXECUTION OF CONTRACT

The parties hereto have caused this Agreement to be executed this ____ day of _____ 2025.

CITY OF OLATHE, KANSAS

By: _____
Mayor

ATTEST:

City Clerk (SEAL)

APPROVED AS TO FORM:

City Attorney or Deputy/Assistant City Attorney

GFT Infrastructure, Inc.

By: 
Brett Letkowski
Senior Vice President/Principal
2400 Pershing Road, Suite 400
Kansas City, MO 64108

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EXHIBIT A
Scope of Services

EXHIBIT A

Scope of Services

Olathe West Track Rail Crossing Study

PROJECT UNDERSTANDING

This project is to conduct the Grade Separation Planning Study, funded through the FY 2023–2024 Railroad Crossing Elimination (RCE) Grant Program. Grant details are provided in **Table 1**. This scope outlines the roles and responsibilities between the City of Olathe and GFT (the Consultant).

The planning study will evaluate eight (8) at-grade highway-rail crossings and one (1) below-grade crossing along the BNSF Railway Emporia Subdivision in downtown Olathe, Kansas, as illustrated in **Figure 1**. The study corridor spans approximately 2.5 rail miles, from Milepost (MP) 26.830 to MP 24.338, extending from Woodland Road in the north to Dennis Street in the south. These crossings are located along the BNSF Emporia Subdivision, which forms part of the Southern Transcon, one of North America’s busiest freight corridors.

The study will evaluate grade separation or closure alternatives at the identified locations with the goal of determining preferred, implementable solutions that address both operational and safety challenges for the City of Olathe and BNSF Railway. A central objective is to build consensus around feasible alternatives by engaging technical experts, stakeholders, and the community, ensuring the solutions identified are technically sound, financially viable, and broadly supported. Ultimately, the study will produce a community-driven corridor investment strategy that enhances safety at highway-rail crossings, reduces crash risk and traffic delays, improves traffic flow and multimodal connectivity, increases rail operational efficiency, and advances roadway and rail infrastructure.

TABLE 1: PROJECT GRANT INFORMATION			
RCE (2023-2024) - 69A36525420680RCEKS - City of Olathe - Olathe West Track Rail Crossing Study			
Entity	Project Number	PM	PM Email
FRA	69A36525420680RCEKS	Norman Arevalo	norman.arevalo@dot.gov
City of Olathe	PN 3-C-029-24	Chad Jones	cwjones@olatheks.org
GFT	P101250165	Chad Banka	ccbanka@gftinc.com
<i>Grant Obligated:</i>	<i>August 6, 2025</i>		
DOT#	ROADWAY CROSSINGS WITH BNSF		
006155M	W. Dennis Avenue		
006152S	W. Elm Street		
006151K	W. Loula Street		
006150D	W. Park Street		
006149J	W. Santa Fe Street		
006147V	W. Spruce Street (currently grade-separated)		
006145G	W. Mulberry Street		
006144A	W. Harold Street		
006143T	N. Woodland Street		

SUBCONSULTANTS

The subconsultants listed are anticipated, however, additions or subtractions may be required as the study progresses and alternatives are developed or dismissed.

Traffic Counts.....Gewalt Hamilton Associates, Inc. (GHA)
Licensed Survey Surveying and Mapping, LLC (SAM)

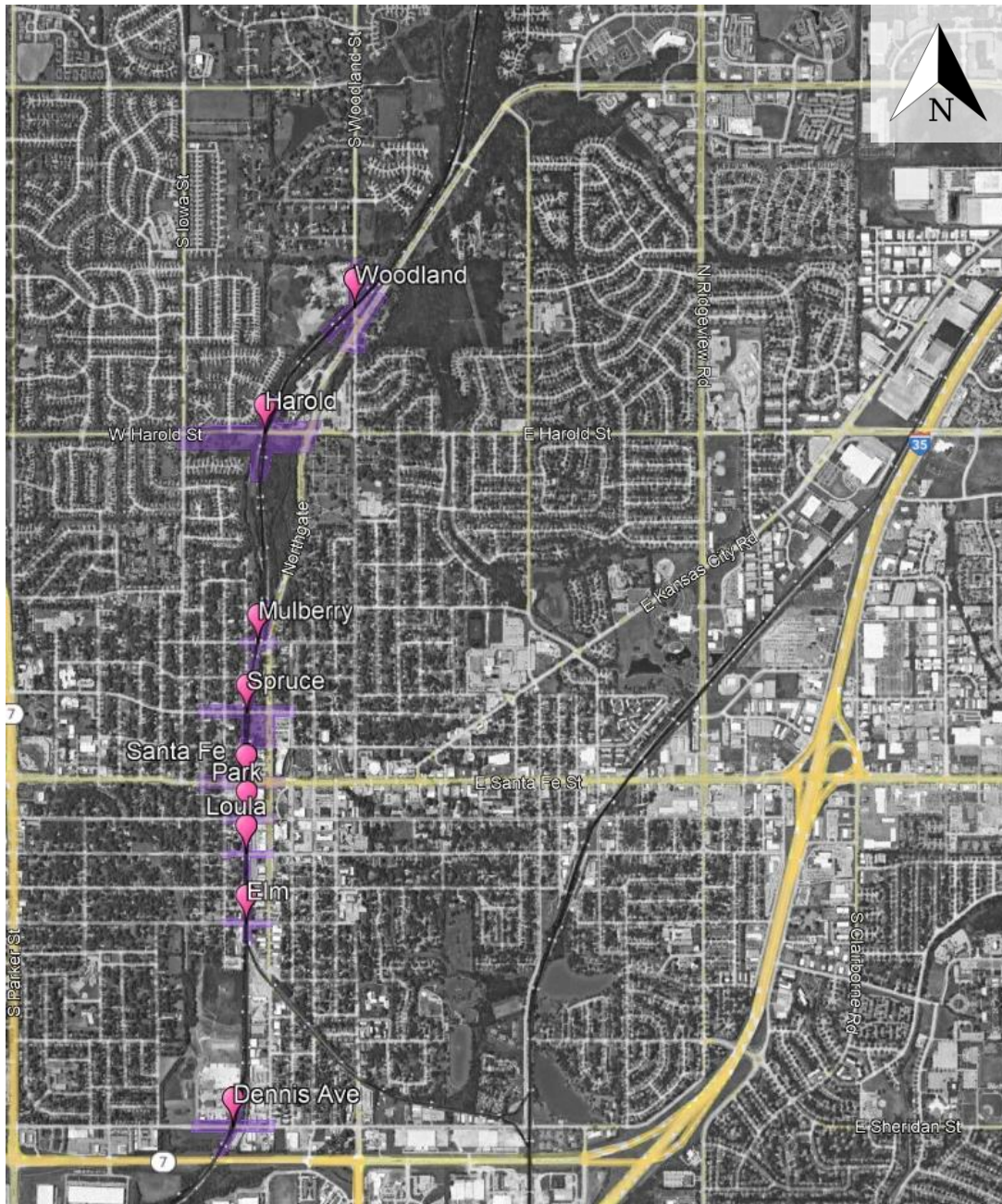


Figure 1: Study Area

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FINAL DELIVERABLES

GFT will support the City in fulfilling the requirements outlined in the Federal Railroad Administration (FRA) grant agreement. In accordance with Attachment 2, Article 4.3 of the agreement, the scope of work includes project tasks outlined below.

All final deliverables will be provided in electronic PDF format unless otherwise specified. A comprehensive final report summarizing the findings from all planning activities will also be submitted in electronic PDF format.

PROJECT TASKS

The project will be carried out through two (2) primary tasks consistent with the FRA-defined scope. Each task includes subtasks, briefly described below. As the study progresses and alternatives are developed or dismissed, the scope and level of effort for each subtask may evolve. Several phases may be conducted concurrently, and some scope items may overlap.

- Task 1: Project Administration and Management
- Task 2: Project Planning

TASK 1 : PROJECT ADMINISTRATION AND MANAGEMENT

GFT will assist the city in performing the following project management activities. This task will involve continuous project coordination and administration; preparation of monthly progress reports, invoices and billings; meetings and coordination activities; preparation of meeting minutes; Quality Assurance/Quality Control (QA/QC); and other project management activities as specified by the city. GFT will use reasonable efforts to meet the deliverable expectations within their control, established in the applicable work authorization and further detailed in the approved Project Management Plan (PMP) and QA/QC Plan.

1.1 PROJECT ADMINISTRATION

The Consultant will support the City with project administration activities as defined in the FRA Scope of Work. This includes coordination and implementation efforts involving railroad owners, operators, and funding partners, as needed. All work will be conducted to ensure the delivery of project benefits in the most cost-efficient manner.

1.2 PROJECT MANAGEMENT PLAN (PMP)

GFT will assist in preparing a draft PMP for the City's review. The PMP will outline and describe how the Project will be implemented and monitored for effective, efficient, and safe delivery of the Project on time and within budget. It is considered a "living" document by the FRA and may be updated accordingly throughout the project. The PMP will detail the activities and steps necessary to complete the tasks outlined in this Statement of Work.

The PMP will include a Project Schedule and Project Budget for the work to be performed. The Project Schedule will align with the Estimated Project Schedule in the FRA agreement Section 5.2 of Attachment 2, but with greater detail. Similarly, the Project Budget should align with the Approved Project Budget in Section 6.5 of Attachment 2, also with greater detail.

The City will submit the PMP to FRA for review and approval. Upon approval, GFT and the City will implement the Project as described in the PMP. No work on subsequent tasks will begin until FRA provides written approval of the PMP, unless pre-award authority has been granted under Section 6.6 of Attachment 2. FRA will not reimburse costs incurred outside of these conditions.

The FRA may require updates to the PMP. GFT will support the City in preparing any necessary revisions for FRA review and approval. FRA will determine whether such updates require an amendment to the Agreement. Revisions to the Project Budget and Schedule may be made in accordance with Article 5 of Attachment 1 without requiring a formal amendment.

1.3 PROJECT CLOSEOUT

GFT will provide a Final Performance Report as required by FRA Section 7.2 of Attachment I, to the City for final submittal. The report will describe cumulative project activities, including a complete summary of achievements relative to project objectives and milestones. This is the final task of the grant.

Deliverable – GFT will provide draft and final PMP for review.

- Draft Project Management Plan (1 native file and 1 PDF version)
- Final Project Management Plan (1 native file and 1 PDF version)
- Draft Final Performance Report (1 native file and 1 PDF version)
- Final Performance Report (1 native file and 1 PDF version)

TASK 2 : PROJECT PLANNING

Task 2 will commence only after the FRA has approved the PMP deliverable outlined in Task 1 and has issued written authorization to proceed with Project Planning. The scope and details of Task 2 will be further refined through the approved PMP.

This task will encompass technical analyses, stakeholder engagement, and other planning activities necessary to develop a comprehensive Project Planning Package for proposed improvements within the study area and existing railroad crossings. The Planning Package will be developed in accordance with the objectives of the Project Planning Lifecycle Stage, as defined in FRA's Guidance on Development and Implementation of Railroad Capital Projects (latest edition), and will include all

required elements specified in the PMP. FRA will review the completed Planning Package for formal acceptance.

All activities and information required to complete the Planning Package will be guided by the approved PMP.

Generalized Sequence of Activities (Post-PMP Approval):

1. Review of Available Data and Information
2. Conceptual Diagrams on aerial photography
3. Preliminary Data Collection
4. Preliminary Concept Developments
 - a. Internal Collaboration
 - b. Stakeholder Collaboration
5. Concept Refinement
6. Public Outreach
 - a. May occur at multiple stages
7. Further Refinement of Concepts
 - a. Additional analysis and detailed development
8. 10% Development Plan
9. Final Recommendations
10. Final Closeout

The sequence above represents the anticipated progression of planning activities. As the study advances and alternatives are refined or eliminated, the scope and level of effort for each subtask may evolve. Some phases may run concurrently, and certain scope items may overlap. The initial phase will focus on exploring and evaluating preliminary concepts, while the subsequent phase will concentrate on detailed analysis of refined alternatives.

2.1 DATA COLLECTION

2.1.1 Traffic

Preliminary – GFT will use existing traffic counts and publicly accessible database systems to gain information on traffic throughout the study area to identify potential needs for initial concept developments. This includes average daily traffic (ADT), turning movements, percent trucks, traffic characteristics, crash data, safety conditions, etc.

Refined Development – GFT will collect traffic turning movement data at locations identified through the refined concepts. Around 25 locations are expected, including intersections near rail crossings and major roads that could be significantly affected by changes in traffic patterns if existing rail crossings are removed. Intersection and traffic counts may be added or removed based on available existing data and related need for the study.

2.1.2 Rail

Preliminary – GFT will use information from BNSF and publicly accessible database systems to gain information on rail operations throughout the study area to identify potential needs for initial concept developments.

Refined Development – GFT will gather additional data at specified locations as needed, through targeted coordination and field observation with relevant agencies. This may include non-public information essential for advancing the evaluation and refinement of proposed alternatives.

2.1.3 Survey

Preliminary – GFT will use information from the City, publicly accessible database systems, existing plans, and proprietary information systems to acquire information for surface survey, high-resolution aerials, utilities, right-of-way, control, and other pertinent information. Preliminary survey items will be desktop review based with site visits to check assumptions.

Refined Development – GFT will collect additional data or conduct topographic surveys as needed to support the refinement of conceptual alternatives. Survey areas and specific data needs will be identified in coordination with the ongoing development of refined concepts. Final survey locations and limits will be determined based on the outcomes of concept refinement.

Topographic survey efforts as specified for alternatives will utilize unmanned aerial systems (UAS) equipped with high-precision LiDAR sensors to capture detailed surface and elevation data. A licensed surveyor will provide ground control and validation to ensure survey-grade accuracy suitable for engineering design standards. Utility locations will be identified through the "One-Call" system and incorporated into the survey dataset.

2.1.4 Environmental

The purpose of this phase of work is to identify preliminary environmental resources in the project vicinity and provide a summary of potential environmental permitting and analysis needs for the project. This will be completed using desktop and field review. This phase of work does not include any permit acquisition.

2.1.4.1 Environmental Review

GFT will perform environmental review to identify required environmental permits and provide an estimated agency review time for the permits/clearances. The environmental review will utilize aerial imagery, topographic maps, and publicly accessible database systems. Figures providing a spatial summary of potential items will be included. GFT will supplement the desktop analysis with standard field site visits for environmental resources,

to include a delineation conducted in accordance with US Army Corps of Engineers methodology and field habitat assessments for protected species. Information used is limited to what is publicly available and what is gathered in the field. All items will be prepared as a pre-NEPA analysis for use in NEPA documentation. The current level of effort anticipates that a Categorical Exclusion (CE) will be the appropriate level of NEPA analysis. Environmental resource documentation will be prepared to a level suitable for use in the environmental permitting phase.

Items investigated during the review will include, but are not limited to:

- Land Use
- Cultural Resources
- Parks and Recreational Facilities
- Transportation
- Noise and Vibration
- Air Quality
- Hazardous Materials and Waste
- Communities
- Waters of the US
- Floodplains
- Water Quality
- Navigable Waterways
- Important Farmlands
- Listed Species
- Public Safety
- Other items typically covered by Categorical Exclusion (CE) level National Environmental Policy Act (NEPA) documentation

Deliverable – GFT will provide a narrative report summarizing findings on the above item including figures and anticipated permitting timelines.

2.2 STAKEHOLDER OUTREACH

Stakeholder outreach will focus on engagement activities tailored to specific stakeholder groups and political representatives. In contrast, public information meetings, outlined and further defined in [Section 2.5](#), are intended for the general public. While these meeting types serve distinct purposes, some overlap may occur throughout the engagement process.

2.2.1 Stakeholder Engagement

The project team will facilitate up to four (4) stakeholder group meetings throughout the process. The consultant will be responsible for preparing meeting materials, leading each meeting, and documenting input with meeting summaries. Stakeholders may include city government, county government, railroad, private sector, business organization, state

agency, and/or federal contacts. Meetings are anticipated to be focused on the following topics:

1. Existing Conditions Overview
2. Concept Development and Traffic Analysis
3. Concept Feasibility Evaluation and Potential Community Impacts
4. Draft Recommendations

2.2.2 One-on-One Meetings

The project team will conduct up to twenty (20) one-on-one meetings with individual stakeholders to discuss specific project elements. Individual meetings may include BNSF Railway, Olathe Chamber of Commerce, Olathe Downtown Business Association, Olathe School District, emergency management services, and/or major businesses or property owners in the study area. Meetings will be held virtually or in-person within the Kansas City area, assumed to be within 50 miles of the City. The consultant will prepare meeting materials as needed.

2.3 IDENTIFY FEASIBLE ALTERNATIVES WITH COMPARATIVE ANALYSIS

GFT will perform a planning-level study to develop, evaluate, and advance a range of multimodal improvements at the study location as grade separation concepts. Conceptual improvements will be based on industry standards as applicable for city, state, federal, and BNSF requirements.

2.3.1 Preliminary Design Values

GFT will identify and document project-specific design criteria including typical sections, design speed, geometric parameters, and other relevant elements in accordance with the latest edition of the *American Railway Engineering and Maintenance-of-Way Association (AREMA) Manual for Railway Engineering*, as well as applicable standards from the City, the Kansas Department of Transportation (KDOT), and recognized industry best practices.

2.3.2 Preliminary Traffic Studies

GFT will develop the traffic forecasts and impacts for concepts in coordination with City access management policies for the area using the Metropolitan Planning Organization's (MPO) traffic demand model for traffic forecasts. These will be used to develop traffic projections which will then be analyzed through Highway Capacity Manual (HCM) operational analyses.

Capacity analysis for designated intersections, identified through previously collected data, will be conducted using Synchro software. Based on these analyses, GFT will provide recommendations to improve traffic flow, guided by methodologies outlined in the TRB Highway Capacity Manual.

An evaluation of corridor travel times, impacts to surrounding roadway networks, and effects on roadway and intersection capacity will be conducted at a level appropriate to the study's purpose for mobility impacts and enhancements. Additional traffic impact analyses may be included as needed to support the assessment.

2.3.3 Design Charrettes

A design charrette is a collaborative workshop where engineers, planners, stakeholders, and pertinent personnel work together to solve problems or develop a design or plan for a project. It's a focused, time-constrained event, where participants engage in brainstorming, feedback, and decision-making to arrive at concepts to further evaluate.

2.3.3.1 Internal Meeting

The GFT team will have an internal charrette to discuss potential solutions for the project location. The goal of this meeting will be to come up with alternatives ranging from small to significant corridor realignments and reconfigurations.

2.3.3.2 Focus Group Charrette Meeting 1

The project team will conduct an *in-person* **Focus Group Meeting #1** to verify the challenges, goals, and criteria for crossing improvements. The collaborative discussion will include reviewing the traffic counts and crash data, developing a Purpose and Need statement for intersection improvements, establishing the expectations of a successful outcome, and reviewing the alternatives and receiving feedback on those options. The intention of this meeting is to be a smaller focus group made up of members from the City and other stakeholders selected by the City through an application process and will remain with the same members throughout the duration of the project.

Each alternative concept will be vetted by the project team related to the purpose and need statement, project goals, and criteria. Criteria will conclude technical, financial, and institutional feasibility factors identified during bi-monthly coordination meetings. Criteria may include elements such as freight connectivity, bicycle and pedestrian accommodation, access to employment, right-of-way availability, environmental constraints, and utilities. This task will also include conversations with other stakeholders as identified.

2.3.3.3 Focus Group Charrette Meeting 2

The feasibility analysis is anticipated to be summarized in a scoring matrix for comparison of alternatives. The analysis will be presented at an in-person **Focus Group Meeting #2** to discuss which alternatives are most feasible and to advance to the conceptual plans stage. The project team and Focus Group will also discuss planning efforts for upcoming public engagement activities. Simple graphics will be prepared to aid in the analysis of each alternative.

The alternatives determined from the "brainstorming" meeting will be further analyzed to

weigh out the benefits of each solution with up to three (3) solutions moving forward to the Conceptual Plans and Estimates Task.

2.3.3.4 Additional Focus Group Charrette Meetings

Additional meetings may be held in-person or virtually as needed and agreed upon with the City and stakeholders primarily based on discussions and input from previous meetings. Additional meetings may also be conducted in person or virtually but assumed to be no more than two (2) additional meetings.

2.3.4 Road Concept Refinement

Based on established design criteria and input gathered during concept charrettes, GFT will prepare detailed conceptual drawings illustrating up to three (3) alignment alternatives at each location. These drawings will depict impacts for both interim and ultimate conditions.

Roadway bridge structures will be developed with a focus on cost-effective span arrangements. The design process will incorporate considerations such as constructability, construction costs, phasing strategies, and the potential need for retaining walls and other structural elements. The goal is to identify the most economical and practical structure configurations.

This effort is intended to advance the design to approximately 10% of completion, supporting informed decision-making and further project development.

2.3.5 Rail Concept Refinement

GFT will evaluate up to two (2) alternative track arrangements. Alignments and profiles will be presented on scroll-format drawings to facilitate side-by-side comparison, rather than on individual sheets.

As part of this effort, GFT will develop preliminary designs for structural elements that may be required along each alignment, including retaining walls and other supporting infrastructure. The design work will advance to an approximate 10% design level, sufficient to support concept evaluation and planning decisions.

2.3.6 Financial Analysis and Support

GFT will prepare benefit-cost analysis prepared for the top three concepts within the study area(s) based on the updated cost estimates and newly identified project benefits. GFT will perform the Benefit-Cost Analysis following USDOT guidance for federal discretionary grants.

2.3.7 Feasibility Evaluation

GFT will prepare and conduct a feasibility evaluation of the top alternatives, considering

technical, operational, safety, environmental, financial, and institutional factors. The evaluation will be designed to present complex information in a simplified format to support stakeholder understanding and input.

This process may also serve as a preliminary community impact assessment, incorporating elements such as noise, connectivity, visual aesthetics, and other factors that will be further addressed in the environmental analysis. The level of detail in each evaluation will be scaled appropriately based on the complexity of the refined concepts and the potential project impacts.

Key elements to be considered in the feasibility evaluation include, but are not limited to:

- Community impacts and quality of life
- Multimodal connectivity
- Environmental impacts
- Disruption and mitigation strategies for existing, construction-phase, and future traffic flows
- Project affordability and funding potential
- Rail operational efficiency, reliability, and safety
- Roadway operational efficiency, reliability, and safety
- Constructability and impacts to surrounding communities, assets, and property
- Improvements to the state of good repair for both roadway and rail infrastructure
- Prioritization of project implementation and improvement phasing

2.4 PROBABLE COST ESTIMATES FOR ALTERNATIVES

GFT will develop preliminary probable cost estimates for the proposed concepts using current industry standards, as well as applicable City and state bid tabulations. Estimates will be presented in present-day dollars and escalated to the projected year of construction to support cost-benefit analysis.

Each estimate will include estimated life-cycle costs from initial design through long-term maintenance. This will encompass design, utility impacts, right-of-way acquisition, construction, and ongoing maintenance, providing a comprehensive view of total project investment.

2.5 PUBLIC INFORMATION MEETINGS

2.5.1 Public Involvement Plan

The project team will develop a Public Involvement Plan that outlines the intended purpose, audience, format, outline, key messages, communication outlets, and resources needed for each public involvement activity. Strategies and communication tools will help create public awareness and obtain meaningful input from stakeholders and the greater community. The

consultant will discuss successful strategies and lessons learned from previous public involvement efforts to inform the development of this Public Involvement Plan.

2.5.2 Public Meetings

The project team will facilitate up to four (4) public meetings throughout the study process, which may be held in-person or virtually. These meetings are intended for the general public and are separate from engagement activities focused on specific stakeholders or political representatives. The Consultant will be responsible for preparing meeting materials, leading the meetings, and documenting public input through meeting summaries. The City will assist the Consultant by securing meeting venues and distributing meeting announcements through existing media channels. Meetings are anticipated to be focused on the following topics:

1. Existing Conditions Overview and Initial Concept Development
2. Concept Refinement, Feasibility Evaluation, and Potential Community Impacts
3. Draft Recommendations

2.5.3 Pop-Up Public Engagement Activities

In addition to the public meetings, the consultant will host up to three (3) additional pop-up public outreach activities. These activities are anticipated to be booths or presentations at standing community meetings (i.e. Chamber of Commerce meeting) or events (i.e. Downtown Farmer's Market, Olathe Fourth Fridays, Johnson County Old Settlers Festival). Pop-up activities provide an alternative opportunity for residents to provide input if unable to attend a traditional public meeting.

2.5.4 Digital Outreach

As an alternative to attendance at the in-person public meetings, the project team will develop and share digital materials that can be hosted on a project webpage. The client will be responsible for hosting and updating the project webpage. Online surveys and/or comment cards may be used as another tool to gather input at times that align with the public meetings.

2.6 PREFERRED ALTERNATIVE RECOMMENDATIONS

GFT will prepare a feasibility report that discusses the scope and background of study improvements; an assessment of existing conditions; conceptual improvements, including design criteria, capacity analysis, ROW information, potential environmental effects, and stakeholder input; and a program of projects and program development plan, including costs, implementation schedule, and anticipated level of environmental study. The final feasibility report will represent a collaborative effort and serve as the formal recommendation for the project moving forward.

ASSUMPTIONS

- This project does not include any final design for construction;
- Access to site(s) will be provided by the Client;
- City of Olathe and KDOT Construction Specifications will be used as the governing specifications for the project and will be supplemented by Special Provisions as required;
- No staking of easements or right of way is included with this scope;
- Geological investigations and pavement design are not included as part of this project;
- Proposed pavement sections will be based on the City standard pavement sections;
- No lighting or aesthetic design is included as part of this project;
- English units will be used for this project;
- No plans for construction are included in this scope. Scope is for planning purposes only as defined by the FRA.
- No permitting fees or submittals is included in this scope.

It is anticipated that the Client will provide the following:

- Review and comment on project concepts, alignment, and design details;
- Input and anticipated land use(s) for traffic trip generation assumptions;
- Current list of known contact information for meeting attendees;
- Attend meetings;
- Provide site access to the site as needed;
- Establish a Focus Group made up of members of the community;
- Secure a location for the public meeting and notification of the public.

Project Name:	Olathe West Track Rail Crossing Study
Name of Firm/Subconsultant:	GFT
Date Proposal Submitted:	10/3/2025
Project Manager:	Chad Banka

*Estimates are for 43 months of grant administration (entirety of the project).
Per FRA Contact: Funding Period from 6/1/2025 to 1/31/2029

Position/Personnel Title		Senior Project Manager	Senior Engineer	Sr. Tech. Advisor (CE5)	Project Engineer	Designer	Tech.	Grant Admin.	Grant & Funding SME	Planning Lead (P3)	Env. Lead (SC3)	Env. Support (SC2)	Public Engagement Lead (P2)	Public Engagement Support		
Task to be performed/Phase Description															Total Hours	Task/Phase Fee
Task 1: Project Administration and Management																\$2,130,395.00
1.1	Project Administration															
	Grant Administration and Reporting															
	Attend Federal Railroad Administration Monthly Meetings and Coordination	39 meetings	35		20			35							90	\$17,400.00
	Prepare Meeting Minutes for all attended meetings							40							40	\$6,800.00
	FRA Quarterly Reports							35	8						43	\$8,190.00
	Document Retention & Submission Tracking		12					24	5						41	\$8,240.00
	Grant and Project Administration as needed (Pre-Award Authority drafting, Deliverables comment review, GARF drafting and review, Sole Source Justification drafting and review, FRA policy review, etc.)							50	15	15					80	\$16,375.00
1.2	Project Management Plan (PMP)															
	QA/QC (processes, communication, and deliverables)		10	8				50	10	10	5				93	\$20,390.00
	Public Involvement Plan		8							10			16	10	44	\$7,810.00
1.3	Project Closeout															
	Final Performance Report Admin		2					10	2	4	4				22	\$4,580.00
Total Hours:			67	0	8	20	0	0	244	40	39	9	0	16	10	453
Fee Proposal (Not to Exceed):		\$15,410.00	\$0.00	\$3,240.00	\$3,400.00	\$0.00	\$0.00	\$41,480.00	\$11,200.00	\$9,555.00	\$1,980.00	\$0.00	\$2,320.00	\$1,200.00		\$89,785.00
Reimbursable Expenses																\$215.00
	Misc Expenses (Mileage, Printing, Etc.)															

Task 2: Project Planning																
2.1	Data Collection															
	Traffic		50	20	5	30	50	60	5						220	\$40,835.00
	Rail		30	60	5	30	80	100	5						310	\$57,535.00
	Survey		60	40		40	150	200	5			40			535	\$88,190.00
	Environmental		20	20	5		10	80	5		250	200			590	\$107,715.00
2.2	Stakeholder Outreach															
	Stakeholder Engagement		65	20	10	20			20	20	65	20	20	130	70	460
	One-on-One Meetings		80	60	10	20			20	20		60	20	160	50	500
2.3	Identify Feasible Alternatives with Comparative Analysis															
	Preliminary Design Values		40	20	10	60	40	20			10	40	20		260	\$51,200.00
	Preliminary Traffic Studies		80	250	10	100	250	40			40				770	\$158,160.00
	Design Charrettes		40	30	10	40	40	10	20	20	30	30		30	300	\$62,520.00
	Roadway Concept Refinement		300	80	40	300	400	300	20	20	100	60	20	40	20	1700
	Rail Concept Refinement		100	120	40	250	150	300	20	20	50	25	20	40	20	1155
	Financial Analysis and Support		20	10	10	50	60	300	50	60	30				280	\$57,600.00
	Feasibility Evaluation		60	20	20	30	80		30	50	20	40	40	10	10	410
2.4	Probable Cost Estimates for Alternatives															
	Cost Estimates & B/C Ratios		80	40	20	60	40	20	80	20	30	50	60	10	510	\$103,020.00
2.5	Public Information Meetings															
	Public Involvement Plan		20	10	10	20	20			40	40	20	10	40	60	290
	Public Meetings		60	40	10	40					60	40	10	120	500	\$92,490.00
	Pop-Up Public Engagement Activities		50	10		30	30				50	20	10	75	50	325
	Digital Outreach		15	10	10	20	20		40	20	25	20	10	75	50	315
2.6	Preferred Alternative Recommendation															
	Final Report Design		100	80	30	120	80	100	80	50	20	40	60	20	20	800
Total Hours:			1270	930	255	1260	1500	1230	400	340	570	715	540	750	470	10230
Fee Proposal (Not to Exceed):		\$292,100.00	\$261,330.00	\$103,275.00	\$214,200.00	\$195,000.00	\$189,420.00	\$68,000.00	\$95,200.00	\$139,650.00	\$157,300.00	\$70,200.00	\$108,750.00	\$56,400.00		\$1,950,825.00

Task 2: Subconsultant Fees																
	Gewalt Hamilton Associates, Inc. (GHA)															\$152,500.00
	Traffic Counts															\$22,500
	Surveying and Mapping, LLC (SAM)															\$100,000
	Refined Survey (assumed 4 sites)															\$30,000
	Additional Utility Refinement															
Reimbursable Expenses																\$56,675.00
	Misc Expenses															\$14,675.00
	Misc Expenses (Environmental)															\$4,000.00
	Aerial Imagry, Processing															\$8,000.00
	Misc Expenses (UAS Survey - Mileage, Meals & Lodging)															\$30,000.00

The sequence of costs and fees outlined above reflects the anticipated progression of planning activities. As the study advances and alternatives are further developed or eliminated, the scope and level of effort for each subtask may evolve accordingly. While some phases may occur concurrently and certain scope items may overlap, the overall contract value—defined as the not-to-exceed amount—will remain unchanged unless formally modified in accordance with contract requirements and documented in writing. Per FRA Contract Table 6-A, allowable total for Task 1 is \$90K and Task 2 is \$2.16M.

Cost Summary	
Task 1: Project Adminstraion & Management	\$90,000.00
Labor	\$89,785.00
Expenses	\$215.00
Task 2: Project Planning	\$2,160,000.00
Labor	\$1,950,825.00
Subconsultant Fees	\$152,500.00
Expenses	\$56,675.00
Total (Not to Exceed)	\$2,250,000.00

TranSystems Corporation
Schedule of Hourly Rates for 2025
Kansas City Office

CLASSIFICATION	2025 RATE	CLASSIFICATION	2025 RATE
Technician V	\$219	Principal/Structural Engineer V	\$383
Technician IV	\$154	Structural Engineer IV	\$276
Technician III	\$126	Structural Engineer III	\$224
Technician II	\$98	Structural Engineer II	\$170
Technician I	\$81	Structural Engineer I	\$134
Scientist III	\$185	Electrical Engineer IV	\$239
Scientist II	\$129	Principal/Civil Engineer V	\$405
Scientist I	\$93	Civil Engineer IV	\$281
Surveyor V	\$192	Civil Engineer III	\$230
Surveyor IV	\$147	Civil Engineer II	\$167
Surveyor III	\$153	Civil Engineer I	\$130
Surveyor II	\$122	Construction Services IV	\$189
Surveyor I	\$71	Construction Services III	\$153
Planner IV	\$282	Construction Services II	\$126
Planner III	\$245	Construction Services I	\$88
Planner II	\$145	Business Consultant III	\$166
Planner I	\$108	Business Consultant II	\$124
Industry Specialist V	\$442	Architect II	\$112
Industry Specialist IV	\$332	Marketing Administrator IV	\$225
Industry Specialist III	\$259	Marketing Administrator II	\$129
Industry Specialist II	\$162	Marketing Administrator I	\$63
Inspector V	\$266	Administrative Manager III	\$229
Inspector IV	\$153	Administrator III	\$119
Inspector III	\$110	Administrator II	\$104
Inspector II	\$87	Engineer I	\$125

Sub-contracted labor, material testing equipment, printing and technical photography, and all other direct job costs to be paid at cost. Vehicle mileage to be paid at the current IRS rate per mile. The rates set forth on this initial Schedule of Rates shall be the rates provisions in effect from the date of this Agreement until December 31, 2025. TranSystems will revise the Schedule of Rates annually and will submit the revised Schedule of Rates which shall automatically become effective with regard to this Agreement and the Services performed under this Agreement on January 1st of the next calendar year.

EXHIBIT B
CITY OF OLATHE INSURANCE REQUIREMENTS

A. Insurance. Consultant agrees to secure and maintain throughout the duration of this Agreement insurance of such types and in at least such amounts as set forth below from a Kansas authorized insurance company which carries a Best's Policyholder rating of "A-" or better and carries at least a Class "VII" financial rating or better, unless otherwise agreed to by City:

1. Commercial General Liability: City must be listed by ISO endorsement or its equivalent as an additional insured on a primary and noncontributory basis on any commercial general liability policy of insurance. The insurance must apply separately to each insured against whom claim is made or suit is brought, subject to the limits of liability.

Limits: Per Occurrence, including Personal & Advertising Injury and Products/Completed Operations: \$1,000,000; General Aggregate: \$2,000,000.

2. Business Automobile Insurance: City must be listed by ISO endorsement or its equivalent as an additional insured on a primary and noncontributory basis on any automobile policy of insurance. The insurance must apply separately to each insured against whom claim is made or suit is brought, subject to the limits of liability.

Limits: Any Auto; OR All Owned Autos; Hired Autos; and Non-Owned Autos: Per occurrence, combined single limit: \$500,000
Notwithstanding the foregoing, if Consultant does not own any automobiles, then Consultant must maintain Hired and Non-Owned Auto insurance.

3. Worker's Compensation and Employer's Liability: Workers compensation insurance must protect Consultant against all claims under applicable state Worker's Compensation laws at the statutory limits, and employer's liability with the following limits.

Limits: \$500,000 Each Accident/\$500,000 Policy Limit/\$500,000 Each Employee

4. Professional Liability: Consultant must maintain throughout the duration of this Agreement and for a period of three (3) years after the termination of this Agreement, Professional Liability Insurance.

Limits: Each Claim: \$1,000,000; General Aggregate: \$1,000,000

5. Cyber Insurance: If Consultant will have access to the City's network or City's data, Consultant must maintain throughout the duration of this Agreement and for a

period of three (3) years after the termination of this Agreement. Coverage must include: Cyber Incident/Breach Response and Remediation Expenses, Digital Data Recovery, Privacy and Network Security Liability, and Notification Expense.

Limits: Per claim, each insuring agreement: \$1,000,000; Aggregate: \$1,000,000

B. Exposure Limits. The above are minimum acceptable coverage limits and do not infer or place a limit on the liability of Consultant nor has City assessed the risk that may be applicable to Consultant. Consultant must assess its own risks and if it deems appropriate and/or prudent maintain higher limits and/or broader coverage. The Consultant's insurance must be primary, and any insurance or self-insurance maintained by the City will not contribute to, or substitute for, the coverage maintained by Consultant.

C. Costs. The cost of insurance will be included in the Consultant's bid or proposal and must be at Consultant's expense. Any and all deductibles or self-insurance in the above described coverages will be the responsibility and at the sole risk of the Consultant.

D. Verification of Coverage

1. Consultant must provide a certificate of insurance on ISO form or equivalent including all requirements listed herein. City uses the myCOI platform for submission and review of certificates of insurance and related documentation. Consultant must provide any information needed to register on the platform and submit certificates of insurance and related documentation through the platform
2. Any self-insurance must be approved in advance by the City and specified on the certificate of insurance. Additionally, when self-insured, the name, address, and telephone number of the claim's office must be noted on the certificate or attached in a separate document.
3. When any of the insurance coverages are required to remain in force after final payment, additional certificates with appropriate endorsements evidencing continuation of such coverage must be submitted along with the application for final payment.
4. For cyber insurance, the certificate of insurance confirming the required protection must confirm the required coverages in the "Additional Comments" section or provide a copy of the declarations page confirming the details of the cyber insurance policy.

E. Cancellation. No required coverage may be suspended, voided, or canceled, except after Consultant has provided thirty (30) days' advance written notice to the City.

F. Subconsultant's Insurance: If a part of this Agreement is to be sublet, Consultant must either cover all subconsultants under its insurance policies; OR require each subconsultant not so covered to meet the standards stated herein.

EXHIBIT C

FRA Attachment 1 General Terms and Conditions

Attachment 1

GENERAL TERMS AND CONDITIONS

Revision Date: April 16, 2025

General Terms and Conditions

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ATTACHMENT 1

This Grant Agreement (Agreement) is between the Federal Railroad Administration (FRA) and the Recipient identified in Attachment 2: Project-Specific Terms and Conditions. This Agreement, including the Agreement cover sheet, this Attachment 1, Attachment 2, and Exhibits A–C, constitutes the entire Agreement between FRA and the Recipient regarding the Project as defined in Attachment 2. All prior discussions and understandings concerning the scope and subject matter of this agreement are superseded by this Agreement.

This Agreement is governed by and subject to 2 C.F.R. part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, and the U.S. Department of Transportation (USDOT) implementing regulations at 2 C.F.R. part 1201.

ARTICLE 1: TERMS AND CONDITIONS

1.1 General Terms and Conditions

This Attachment 1: General Terms and Conditions, is part of the Agreement between FRA and the Recipient. This Attachment 1 contains the standard terms and conditions governing the administration of this Agreement and the execution of the Project. The General Terms and Conditions incorporate by reference the information contained in Attachment 2 and the Exhibits to this Agreement.

1.2 Project-Specific Terms and Conditions

Attachment 2: Project-Specific Terms and Conditions, is part of the Agreement between FRA and the Recipient. Attachment 2 contains Project-Specific Terms and Conditions, which may include special terms and conditions.

1.3 Program-Specific Clauses

Article 26 of this Attachment 1 contains the applicable program-specific clauses. The Recipient will comply with the program-specific clauses below that are associated with the grant program identified in Attachment 2 of this Agreement. In the event that the Recipient's grant is not authorized under a program listed below, Article 26 does not apply.

(a) For Projects funded under the Interstate Rail Compacts program (49 U.S.C. § 22910), the Recipient will comply with the program-specific clauses in Article 26.1.

(b) For Projects funded under the Railroad Crossing Elimination program (49 U.S.C. § 22909), the Recipient will comply with the program-specific clauses in Article 26.2.

(c) For Projects funded under the Consolidated Rail Infrastructure and Safety Improvements program (49 U.S.C. § 22907), the Recipient will comply with the program-specific clauses in Article 26.3.

(d) For Projects funded under the Restoration and Enhancement program (49 U.S.C. § 22908), the Recipient will comply with the program-specific clauses in Article 26.4.

(e) For Projects funded under the Federal-State Partnership for Intercity Passenger Rail program (49 U.S.C. § 24911) and Federal-State Partnership for State of Good Repair (as authorized in Sections 11103 and 11302 of the Passenger Rail Reform and Investment Act of 2015 (Title XI of the Fixing America's Surface Transportation (FAST) Act, Pub. L. No. 114-94 (2015))), the Recipient will comply with the program-specific clauses in Article 26.5.

1.4 Exhibits

Exhibits A–C are part of the Agreement between FRA and the Recipient. The Recipient will comply with Exhibits A–C.

ARTICLE 2: FRA ROLE AND RESPONSIBILITIES

2.1 FRA Role

(a) FRA is responsible for funding disbursements to the Recipient under this Agreement. FRA will also conduct oversight and monitoring activities to assess Recipient progress against established performance goals and to assess compliance with terms and conditions, including the Statement of Work and other requirements of this Agreement.

(b) If this award is made as a Cooperative Agreement, FRA will have substantial programmatic involvement. Substantial involvement means that, after award, technical, administrative, or programmatic staff will assist, guide, coordinate, or otherwise participate with the Recipient in Project activities.

(c) If this award is made as a Grant, FRA will not have substantial programmatic involvement.

2.2 FRA Professional Staff

FRA may provide professional staff to review work in progress, completed products, and to provide or facilitate access to technical assistance when it is available, feasible, and appropriate. FRA professional staff may include the following:

(a) Financial Analyst. The Financial Analyst will serve as the Recipient's point of contact for systems (e.g., GrantSolutions and the Delphi eInvoicing System) access and troubleshooting as well as for financial monitoring.

(b) Grant Manager. The Grant Manager will serve as the Recipient's point of contact for grant administration and will oversee compliance with the terms and conditions in this Agreement. The Grant Manager reviews financial reports, performance reports, and works with the Project Manager to facilitate effective Project delivery.

(c) Project Manager. The Project Manager will serve as the Recipient's point of contact for the technical aspects of Project delivery. The Project Manager coordinates Project deliverable review, provides technical assistance to the Recipient, and generally assesses Project progress and performance.

ARTICLE 3: RECIPIENT ROLE

3.1 Representations and Acknowledgments on the Project

(a) The Recipient represents that:

- (1) all material statements of fact in the Application were accurate when the Application was submitted and now; and
- (2) the Recipient read and understands the terms and conditions in Attachment 1 and Attachment 2 of this Agreement, the applicable program-specific clauses in Article 26 of this Attachment 1, and the information and conditions in the Exhibits.

(b) The Recipient acknowledges that:

- (1) the terms and conditions impose obligations on the Recipient and that the Recipient's non-compliance with the terms and conditions may result in remedial action, including terminating the Agreement, disallowing costs incurred for the Project, requiring the Recipient to refund Federal contributions to FRA, and reporting the non-compliance in the Federal-government-wide integrity and performance system. Recipient acknowledges that the terms and conditions impose such obligations on the Recipient whether the award is made as a Cooperative Agreement, Grant Agreement, or Phased Funding Agreement.
- (2) The Recipient acknowledges that the requirements of this Agreement apply to the entire Project, including Project costs satisfied from sources other than Agreement Federal Funds.

(c) By entering into this Agreement with FRA, the Recipient agrees to comply with the terms and conditions in Attachment 1 and Attachment 2, including applicable program-specific clauses in Article 26 of this Attachment 1, Exhibits A–C, and all applicable Federal laws and regulations, including those identified in this Agreement. The Recipient will ensure compliance with all terms of this Agreement and all of its parts for all tiers of subawards and contracts under this Agreement, as appropriate. The Recipient understands that the terms and conditions of this Agreement apply regardless of whether the award is made as a Cooperative Agreement, Grant Agreement, or Phased Funding Agreement.

3.2 Representations on Authority and Capacity

The Recipient represents that:

- (a) it has the legal authority to receive Federal financial assistance under this Agreement;
- (b) it has the legal authority to complete the Project;
- (c) all representations and warranties made in the Federal System for Awards Management (SAM.gov) and in the Application are true and correct;

- (d) it has the capacity, including legal, technical, institutional, managerial, and financial capacity, to comply with its obligations under this Agreement and complete the Project;
- (e) the Non-Federal Funds listed in Article 6 of Attachment 2 of this Agreement are committed to fund the Project;
- (f) it has sufficient funds available to ensure that equipment and infrastructure funded under this Agreement will be operated and maintained in compliance with this Agreement and applicable Federal law;
- (g) it has sufficient funds available to ensure that operations funded under this agreement are conducted in compliance with this Agreement and applicable Federal law; and
- (h) the individual executing this agreement on behalf of the Recipient has the legal authority to enter this Agreement and make the statements and certifications in this Agreement on behalf of the Recipient.

3.3 FRA Reliance

The Recipient acknowledges that:

- (a) FRA relied on statements of fact in the Application and SAM.gov to select the Project to receive this award;
- (b) FRA relied on statements of fact in the Application, SAM.gov, and this Agreement to determine that the Recipient and the Project are eligible to receive financial assistance under this Agreement;
- (c) FRA relied on statements of fact in the Application, SAM.gov, and this Agreement to determine that the Recipient has the legal authority to implement the Project; and
- (d) FRA relied on statements of fact in both the Application and this Agreement to establish the terms of this Agreement; and
- (e) FRA's selection of the Project to receive this award may have prevented awards to other eligible applicants.

3.4 Project Delivery

- (a) The Recipient will implement and complete the Project to FRA's satisfaction under the terms of this Agreement.
- (b) The Recipient will ensure that the Project is financed, constructed, operated, and maintained in accordance with all applicable Federal laws, regulations, and policies.

3.5 Rights and Powers Affecting the Project

- (a) The Recipient will not take or permit any action that deprives it of any rights or powers necessary to the Recipient's performance under this Agreement without written approval of FRA.

(b) The Recipient will act promptly, in a manner acceptable to FRA, to acquire, extinguish, or modify any outstanding rights or claims of right of others that would interfere with the Recipient's performance under this Agreement.

3.6 Notification of Changes to Key Personnel

The Recipient will notify the FRA Grant Manager in writing within 30 days of any change in key personnel who are identified in the Application, which may require an amendment to this Agreement.

ARTICLE 4: AWARD AMOUNT, OBLIGATION, AND TIME PERIODS

4.1 Federal Award Amount

Under this Agreement, FRA awards a Grant to the Recipient in the amount that is the Agreement Federal Funds in Article 6.1 of Attachment 2 of this Agreement.

4.2 Federal Obligations

This Agreement obligates for the budget period the amount that is the Agreement Federal Funds in Article 6.1 of Attachment 2 of this Agreement.

4.3 Maximum Funding Amount

This Agreement funds the Project at the lesser amount of the Agreement Federal Funds in Article 6.1 of Attachment 2 of this Agreement, or the FRA maximum contribution percentage of the total Project cost identified in Article 6.5 of Attachment 2 of this Agreement.

4.4 Budget Period

The budget period for this award begins on the date of this Agreement and ends on the end date that is listed in Section 5 on the Agreement cover sheet. In this Agreement, "budget period" is used as defined at 2 C.F.R. § 200.1.

4.5 Period of Performance

The Period of Performance for this award is listed in Section 4 on the Agreement cover sheet. In this Agreement, "Period of Performance" is used as defined at 2 C.F.R. § 200.1.

ARTICLE 5: STATEMENT OF WORK, SCHEDULE, AND BUDGET CHANGES

5.1 Notification Requirement

The Recipient will notify the FRA Grant Manager and Project Manager by electronic correspondence within 30 days of any change in circumstances or commitments that adversely affect the Recipient's plan to complete the Project, including change in authority. In that notification, the Recipient will describe the change and what actions the Recipient has taken or plans to take to ensure completion of the Project. This notification requirement under this Section 5.1 is separate from any requirements under this Article 5 that the Recipient request an amendment to this Agreement.

5.2 Scope and Statement of Work Changes

If the Project's activities differ from the activities described in Article 4 of Attachment 2 of this Agreement, then the Recipient will notify FRA in writing of the change, which may require an amendment to this Agreement.

5.3 Schedule Changes

If one or more of the following conditions are satisfied, then the Recipient will request an amendment to this Agreement to update the Estimated Project Schedule in Section 5.2 of Attachment 2 of this Agreement:

- (a) a completion date for the Project or a component of the Project is listed in the Estimated Project Schedule in Section 5.2 of Attachment 2 of this Agreement and the Recipient's estimate for that milestone changes to a date that is more than six months after the date listed;
- (b) a schedule change would require the budget period to continue after the end of the budget period defined in Section 4.4; or
- (c) a schedule change would require the Period of Performance to continue after the end of the Period of Performance defined in Section 4.5. The Recipient must submit requests to extend the Period of Performance not later than 90 days before the end of the Period of Performance.

For other schedule changes, the Recipient will notify the Grant Manager in writing.

5.4 Budget Changes

- (a) The Recipient acknowledges that if the cost of completing the Project increases:
 - (1) that increase does not affect the Recipient's obligation under this Agreement to complete the Project;
 - (2) any additional funds the Recipient contributes to complete the Project are subject to the requirements of this Agreement in the same manner as the Non-Federal Funds identified in Article 6.5 of Attachment 2 of this Agreement; and
 - (3) FRA will not increase the amount of this award to address any funding shortfall.
- (b) The Recipient will notify FRA in writing if the total Project cost, as described in Table 6-A of Attachment 2 of this Agreement, amount increases, which may result in an amendment to this Agreement.
- (c) The Recipient will notify FRA in writing if the Non-Federal Funds amount decreases, which may result in an amendment to this Agreement.
- (d) For all other budget changes, the Recipient will follow the applicable procedures and document the changes in writing.

5.5 Project Cost Savings

(a) If there are Project Cost Savings, then the Recipient may notify FRA in writing of its intent to include in the Project and complete with the Project Cost Savings the additional activities within the scope of this award that are specified in the Additional Task(s) in Article 4 of Attachment 2 of this Agreement. The Recipient will complete the Additional Task(s) after FRA provides a written approval. An amendment to this Agreement is not required to proceed with the Additional Task(s).

(b) If there are Project Cost Savings, and there are not Additional Task(s) identified in Article 4 of Attachment 2 of this Agreement, then the Recipient may propose a new task that is within the scope of this award and request an amendment to add the new task to this Agreement and complete it with Project Cost Savings.

(c) In this Agreement, “**Project Cost Savings**” means the difference between the actual costs to complete the Project and the estimated total Project cost listed in Section 6.5 of Attachment 2 of this Agreement, if after the Recipient completes the tasks identified in Article 4 of Attachment 2 of this Agreement to FRA’s satisfaction, the actual Project costs are less than the estimated total Project costs. There are no Project Cost Savings prior to completion of the Project or if the actual costs to complete the Project are equal to or greater than the total Project cost listed in Section 6.5 of Attachment 2 of this Agreement.

(d) If there are Project Cost Savings and either the Recipient does not make a proposal or FRA does not accept the Recipient’s proposal under (a) of this Section 5.5, then:

(1) The Recipient will provide written notice to FRA and reduce the Federal Share by the Project Cost Savings, which may result in an amendment to this Agreement; and

(2) If the reduced Federal Share reduces this award and the Recipient received reimbursed costs exceeding the appropriate amount under the reduced award, the Recipient will refund the difference between the reimbursed costs and the reduced award.

(e) In this Agreement, “Federal Share” means the sum of the Agreement Federal Funds and Other Federal Funds amounts that are identified in the Approved Project Budget in Section 6.5 of Attachment 2 of this Agreement.

(f) The Recipient acknowledges that amounts that are required to be refunded under this Section constitute a debt to the Federal Government that FRA may collect under 2 C.F.R. § 200.346 and the Federal Claims Collection Standards (31 C.F.R. parts 900–999).

5.6 FRA Acceptance of Changes

FRA may accept or reject changes requested under this Article 5, and in doing so may elect to consider only the interests of the grant program and FRA. The Recipient acknowledges that any request under this Article 5 does not amend, modify, or supplement this Agreement unless FRA

accepts the request and the parties amend this Agreement under Section 15.1 of this Attachment 1.

ARTICLE 6: GENERAL REPORTING TERMS

6.1 Alternative Reporting Methods

FRA may establish processes for the Recipient to submit reports required by this Agreement, including electronic submission processes. If the Recipient is notified of those processes in writing, the Recipient will use the processes required by FRA.

6.2 Paperwork Reduction Act Notice

Under 5 C.F.R. § 1320.6, the Recipient is not required to respond to a collection of information that does not display a currently valid control number issued by the Office of Management and Budget (OMB). Notwithstanding any other term of this Agreement, the due date for any information collections required under this Agreement, including the reporting requirements in Articles 7 and 8, is the later of (1) the due date stated with the requirement and (2) the 30th day after OMB approves that information collection.

ARTICLE 7: PROGRESS AND FINANCIAL REPORTING

7.1 Quarterly Project Progress Reports and Recertifications

(a) On or before the 30th day of the first month of each quarter and until the end of the Period of Performance, the Recipient will submit to FRA through GrantSolutions a complete FRA Form 34¹ Quarterly Project Progress Report and Recertification that contains, for the previous quarter:

- (1) a certification that the Recipient is in compliance with 2 C.F.R. § 200.303 (Internal Controls) and 2 C.F.R. part 200, Subpart F (Audit Requirements);
- (2) the certification required under 2 C.F.R. § 200.415(a); and
- (3) a certification that the Recipient is complying with any environmental mitigation commitments and Section 106 compliance obligations.

If the date of this Agreement is in the final month of a quarter, then the Recipient will submit the first Quarterly Project Progress Report and Recertification in the quarter that begins after the date of this Agreement.

(b) On or before the 30th day of the first month of each quarter and until the end of the Period of Performance, the Recipient will submit to FRA through GrantSolutions a Federal Financial Report (SF-425) covering the previous quarter.

¹ FRA Form 34 is available at <https://railroads.dot.gov/grant-administration/reporting-requirements/fra-reports>

7.2 Final Progress Reports and Financial Information

No later than 120 days after the end of the Period of Performance, the Recipient will submit:

- (a) a final Quarterly Project Progress Report and Recertification in the format and with the content described in Section 7.1(a) of this Attachment 1 for each Quarterly Project Progress Report and Recertification;
- (b) a final SF-425 through GrantSolutions;
- (c) a Final Performance Report FRA Form 33 as provided by FRA²; and
- (d) any other information required under FRA's award closeout procedures.

7.3 Real Property Reporting

The Recipient will comply with the reporting obligations in 2 C.F.R. § 200.330, as directed by FRA.

ARTICLE 8: PERFORMANCE MEASUREMENT AND REPORTING

8.1 Baseline Performance Measurement

Within one year before the start of work on the Project, the Recipient will collect baseline data for each performance measure that is identified in Article 7 of Attachment 2 of this Agreement. Within six months of the start of the Period of Performance, the Recipient will submit to FRA a Baseline Performance Measurement Report that describes the data collected, the dates when the data were collected, the data sources, assumptions, variability, and estimated levels of precision for each performance measure. The Recipient will also provide FRA access to the data collected in machine-readable format.

8.2 Post-Project Performance Measurement

For each performance measure that is listed in Article 7 of Attachment 2 of this Agreement, the Recipient will collect data and submit to FRA a Post-Project Performance Measurement Report that describes the data collected, the dates when the data were collected, the data sources, assumptions, variability, and estimated levels of precision for each performance measure, at the frequency and for the duration identified in Article 7 of Attachment 2 of this Agreement. The Recipient will also provide FRA access to the data collected in machine-readable format. If an external factor affects a performance measure, the Recipient will identify that external factor in the Post-Project Performance Measurement Report and discuss the external factor's influence on the performance measure. In the Post-Project Performance Report, the Recipient will compare the actual project performance against the pre-project (baseline) performance and expected post-project performance as described in Table 7-A of Attachment 2 of this Agreement.

²FRA Form 33 is available at <https://railroads.dot.gov/grant-administration/reporting-requirements/fra-reports>

8.3 Project Outcomes Report

Where indicated in Article 7 of Attachment 2 of this Agreement, the Recipient will submit to FRA, not later than January 31st of the year that follows the final year during which data were collected, a Project Outcomes Report that contains:

- (a) an analysis of the impacts of the Project, including a comparison of the baseline performance measurement data collected under Section 8.1 of this Attachment 1 with the post-project performance measurement data that the Recipient reported in the final Post-Project Performance Measurement Report required under Section 8.2 of this Attachment 1;
- (b) for each performance measure that is identified in Article 7 of Attachment 2 of this Agreement, an analysis of the accuracy of the projected outcome; and
- (c) all data collected under Sections 8.1 and 8.2 of this Attachment 1;
- (d) additional information as directed.

8.4 General Performance Measurement Requirements

The Recipient will ensure that all data collection for each performance measure identified in Article 7 of Attachment 2 of this Agreement is completed in a manner consistent with the description, location, and other attributes associated with that performance measure.

8.5 Outcome Measurement and Reporting Survival

The data collection and reporting requirements in Article 8 of this Attachment 1 survive the termination of this Agreement. FRA may consider the Recipient's compliance with this requirement after closeout of the grant in its evaluation of future applications for Federal financial assistance.

ARTICLE 9: NONCOMPLIANCE AND REMEDIES

9.1 Noncompliance Determinations

(a) Notice of Proposed Determination. If FRA determines that the Recipient may have failed to comply with the United States Constitution, Federal law, or the terms and conditions of this Agreement, FRA will notify the Recipient of a proposed determination of noncompliance through a written notice that:

- (1) explains the noncompliance;
- (2) describes a proposed remedy that is consistent with Section 9.2 of this Attachment 1;
- (3) describes the process and form in which the Recipient may respond to the notice that is consistent with Section 9.1(b) of this Attachment 1; and

(4) if applicable, provides the Recipient an opportunity to cure the noncompliance or take corrective action.

(b) Response to Notice of Proposed Determination. The Recipient may, not later than 7 days after receiving the notice of proposed determination of noncompliance, respond to that notice in the form and through the process described in that notice. In its response, the Recipient may:

- (1) accept the proposed remedy;
- (2) acknowledge the noncompliance, but propose an alternative remedy;
- (3) acknowledge the noncompliance and agree to cure or take corrective action;
or
- (4) dispute the noncompliance.

To dispute the noncompliance, the Recipient must include in its response sufficient documentation or other information supporting the Recipient's compliance.

(c) Notice of Final Determination. After considering the Recipient's response or failure to timely respond under Section 9.1(b) of this Attachment 1, FRA will make a final determination. To make a final determination, FRA must provide a written notice to the Recipient that:

- (1) states what the final determination is (e.g., noncompliance or compliance);
- (2) states the basis for the final determination; and
- (3) describes the remedy that FRA is imposing, if applicable, or if FRA is not imposing a remedy, describes the resolution to the proposed determination of noncompliance, including whether the Recipient has cured or corrected the noncompliance.

(d) If FRA determines the noncompliance is one that cannot be addressed while work on the Project is ongoing, in the notice of proposed determination or in the notice of final determination, FRA will direct the Recipient to stop work. The Recipient will stop work and will direct any Subrecipients or contractors to stop work immediately upon receipt of a notice to stop work from FRA.

(e) FRA may consider the public interest in making a determination of noncompliance and imposing a remedy.

9.2 Remedies

(a) If FRA makes a final determination of noncompliance under Section 9.1(c) of this Attachment 1, FRA may impose a remedy, including:

- (1) additional conditions on the award;
- (2) requiring the Recipient to prepare and implement a corrective action plan;

- (3) directing the Recipient to stop work;
- (4) any remedy permitted under 2 C.F.R. §§ 200.339–200.340, including withholding of payments ; disallowance of previously reimbursed costs, requiring refunds from the Recipient to FRA; suspension or termination of the award; or suspension and disbarment under 2 C.F.R. part 180; or
- (5) any other remedy legally available.

(b) The Recipient acknowledges that any amounts FRA requires the Recipient to refund to FRA under this Section 9.2 constitute a debt to the Federal Government that FRA may collect under 2 C.F.R. § 200.346 and the Federal Claims Collection Standards (31 C.F.R. parts 900–999).

(c) Other Remedies. The termination authority under Article 10 of this Attachment 1 supplements and does not limit FRA’s remedial authority under this Article 9 or 2 C.F.R. part 200, including 2 C.F.R. §§ 200.339-200.240. FRA reserves the right to seek any appropriate remedy or otherwise enforce the terms and conditions of this Agreement as authorized by law.

9.3 Other Oversight Entities

Nothing in Article 9 of this Attachment 1 limits any party’s authority to report activity under this agreement to the United States Department of Transportation Inspector General or other appropriate oversight entities.

ARTICLE 10: AGREEMENT SUSPENSION AND TERMINATION

10.1 Suspension of Award Activities

(a) If FRA determines that the remedy for noncompliance imposed under Article 9 of this Agreement does not achieve the desired result or is unlikely to improve compliance or performance, FRA may suspend activities under this Agreement pending corrective action by the Recipient or termination.

(b) If FRA suspends activities under this Agreement, FRA will notify the Recipient in writing of the following, which may be included in the determinations of non-compliance under Section 9.1 of this Attachment 1:

- (1) what project activities, if any, will take place during the period of suspension;
- (2) what costs FRA will reimburse if the suspension is lifted and the award resumed;
- (3) what corrective actions must occur during the suspension; and
- (4) FRA’s intent to terminate the award under this Article 10 if the Recipient does not meet the conditions of the remedial action.

(c) The duration of the temporary suspension of activities under the Agreement should be commensurate with the corrective action needed, but should not exceed 120 days at the outset. If the Recipient is not making sufficient progress in correcting the noncompliance, FRA must consider both financial and programmatic requirements in determining the appropriate extension to avoid the need for termination.

10.2 FRA Termination

(a) FRA may terminate this Agreement and all its obligations under this Agreement if any of the following occurs:

- (1) the Recipient fails to obtain or contribute the required Non-Federal Funds, or alternatives approved by FRA, as provided in this agreement and consistent with Article 6 of Attachment 2 of this Agreement;
- (2) the Recipient fails to meet a milestone by six months after the completion date listed in Article 5 of Attachment 2 of this Agreement and the Recipient fails to request an amendment to this Agreement pursuant to Section 5.3 of this Attachment 1;
- (3) the Recipient fails to comply with the terms and conditions of this Agreement;
- (4) there are changes to the Project that FRA determines are inconsistent with FRA's basis for selecting the Project to receive the award; or
- (5) FRA determines that termination of this Agreement is in the public interest.

(b) The Recipient may request that FRA terminate the Agreement, which may result in FRA determining noncompliance and imposing remedies pursuant to Article 9 of this Attachment 1.

10.3 Closeout Termination

- (a) This Agreement terminates on Project Closeout.
- (b) In this Agreement, "Project Closeout" means the date that FRA notifies the Recipient that the award is closed out. Under 2 C.F.R. § 200.344, Project Closeout should occur no later than one year after the end of the Period of Performance.

10.4 Post-Termination Adjustments

The Recipient acknowledges that under 2 C.F.R. §§ 200.345–200.346, termination of this Agreement does not extinguish FRA's authority to disallow costs, including costs that FRA reimbursed before termination, and recover funds from the Recipient.

10.5 Non-Terminating Events

- (a) The end of the budget period described under Section 4.4 of this Attachment 1 does not terminate this Agreement or the Recipient's obligations under this Agreement.

(b) The end of the Period of Performance described under Section 4.5 of this Attachment 1 does not terminate this Agreement or the Recipient's obligations under this Agreement.

ARTICLE 11: MONITORING, FINANCIAL MANAGEMENT, CONTROLS, AND RECORDS

11.1 Recipient Monitoring and Record Retention

(a) The Recipient will monitor activities under this award, including activities under subawards and contracts, to ensure:

- (1) that those activities comply with this agreement; and
- (2) that funds provided under this award are not expended on costs that are not allowable under this award or not allocable to this award.

(b) If the Recipient makes a subaward under this award, the Recipient will monitor the activities of the Subrecipient in compliance with 2 C.F.R. §200.332(e).

(c) The Recipient will retain and provide access to records relevant to the award during the course of the Project and for three years after closeout or longer, as required under 2 C.F.R. § 200.334.

(d) The Recipient will adhere to the recording and recordkeeping requirements set forth in 2 C.F.R. §§ 200.334–200.338. Project Closeout does not alter these requirements.

11.2 Financial Records and Audits

(a) The Recipient will keep all Project accounts and records that fully disclose the amount and disposition by the Recipient of the award funds, the total cost of the Project, and the amount or nature of that portion of the cost of the Project supplied by other sources, and any other financial records related to the Project.

(b) The Recipient will keep accounts and records described under Section 11.2(a) of this Attachment 1 in accordance with a financial management system that meets the requirements of 2 C.F.R. §§ 200.302–200.307 and 2 C.F.R. part 200, subpart F and will facilitate an effective audit in accordance with 31 U.S.C. §§ 7501–7506.

(c) The Recipient will separately identify expenditures under the award in financial records required for audits under 31 U.S.C. §§ 7501–7506. Specifically, the Recipient will:

- (1) list expenditures separately on the schedule of expenditures of Federal awards required under 2 C.F.R. part 200, subpart F, including the fiscal year in the format "FY 202X" in the program name; and
- (2) list expenditures on a separate row under Part II, Item 1 (Federal Awards Expended During Fiscal Period) of Form SF-SAC, including "FY 202X" in Column C (Additional Award Identification).

(d) If the Recipient expends \$1,000,000 or more in Federal awards during the Recipient's fiscal year, a single or program audit will be conducted for that year, consistent with 2 C.F.R. §§ 200.501(a) and 200.512(c).

11.3 Internal Controls

The Recipient will establish and maintain internal controls as required under 2 C.F.R. § 200.303.

11.4 FRA Record Access

FRA may access Recipient records related to this award under 2 C.F.R. § 200.337.

11.5 Site Visits

FRA may conduct site visits to review Project activities, accomplishments, and management control systems and to provide technical assistance to the Recipient. The Recipient will provide or ensure reasonable, safe, and convenient access to FRA for any such site visit. FRA will conduct all site visits in such a manner as will not unduly delay work conducted by the Recipient, Subrecipient, or contractor.

ARTICLE 12: CONTRACTING AND SUBAWARDING

12.1 Buy America

(a) For infrastructure projects, steel, iron, manufactured goods, and construction materials used in the Project are subject to the domestic preference requirement at § 70914 of the Build America, Buy America Act (Buy American Act), Pub. L. No. 117-58, div. G, tit. IX, subtit. A, 135 Stat. 429, 1298 (2021) and 2 C.F.R. part 184, as implemented by OMB, USDOT, and FRA. The Recipient acknowledges that this Agreement is neither a waiver of § 70914(a) nor a finding under § 70914(b).

(b) For all other projects, the Recipient's acquisition of steel, iron, and manufactured goods with funding provided through this Agreement is subject to the requirements set forth in the Buy American Act, 41 U.S.C. §§ 8301-8305. The Recipient also represents that it has never been convicted of violating the Buy American Act nor will it make funding received under this Agreement available to any person or entity who has been convicted of violating the Buy American Act.

(c) Under this Section, "infrastructure project" has the definition provided in 2 C.F.R. § 184.3.

(d) Under 2 C.F.R. § 200.322, the Recipient should, to the greatest extent practicable and consistent with law, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. The Recipient shall include the requirements of 2 C.F.R. § 200.322 in all subawards, contracts, and purchase orders f under this award.

12.2 Small and Disadvantaged Business Requirements

The Recipient will expend all funds under this award in compliance with the requirements at 2 C.F.R. § 200.321 (Contracting with small businesses, minority businesses, women's business enterprises, veteran-owned businesses, and labor surplus area firms).

12.3 Engineering and Design Services [Reserved]

12.4 Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment

The Recipient acknowledges that Section 889 of Pub. L. No. 115-232 and 2 C.F.R. § 200.216 prohibit the Recipient and all Subrecipients from procuring or obtaining certain telecommunications and video surveillance equipment or services under this award.

12.5 Pass-Through Entity Responsibilities

(a) If the Recipient makes a subaward under this award, the Recipient will comply with the requirements for pass-through entities under 2 C.F.R. parts 200 and 1201, including 2 C.F.R. §§ 200.331–200.333, regardless of whether the Recipient is also a Pass-Through Entity as defined in 2 C.F.R. § 200.1.

(b) The Recipient will report any subaward obligation of \$30,000 or more in Federal funds in USASpending.gov consistent with the Federal Funding Accountability and Transparency Act, Pub. L. 109-282.

(c) The Recipient is accountable for performance under this award, the appropriate expenditure of funds, and other requirements under this Agreement. The Recipient is responsible for any non-compliance under the award and for compliance with any remedies imposed.

12.6 Local Hiring Preference for Construction Jobs

Under Section 25019 of the Infrastructure Investment and Jobs Act, Pub. L. No. 117-58, div. B, tit. V (2021), a Recipient or Subrecipient may implement a local or other geographical or economic hiring preference relating to the use of labor for construction of a project funded by this grant if funded under title 49 or 23 United States Code, including prehire agreements, subject to any applicable State and local laws, policies, and procedures. The use of such a local or other geographical or economic hiring preference in any bid for a contract for the construction of a project funded by this grant shall not be considered to unduly limit competition. Project labor agreements should be consistent with the definition and standards outlined in Executive Order 13502. For additional information, see <https://www.transportation.gov/sites/dot.gov/files/2023-05/Creating-Local-Construction-Workforce.pdf>.

12.7 Procurement

The Recipient may acquire property, goods, or services in connection with the Project. If the Recipient is a State or Indian Tribe, then it will follow the same policies and procedures it uses for procurements with non-Federal funds in compliance with 2 C.F.R. § 200.317. A Subrecipient of a State will follow the policies and procedures allowed by that State when procuring property

and services under this award consistent with 2 C.F.R. § 1201.317, notwithstanding 2 C.F.R. § 200.317. An entity that is not a State or Indian Tribe, or Subrecipient of a State or Indian Tribe, will comply with 2 C.F.R. §§ 200.318–200.327, and applicable supplementary USDOT or FRA directives and regulations. The Recipient will provide technical specifications and requirements to FRA for review upon request.

ARTICLE 13: COSTS, PAYMENTS, AND UNEXPENDED FUNDS

13.1 Limitation of Federal Award Amount

Under this award, FRA will not provide funding in an amount greater than the Agreement Federal Funds. The Recipient acknowledges that FRA is not liable for payments exceeding that amount, and the Recipient will not request reimbursement of costs exceeding that amount.

13.2 Project Costs

This award is subject to the cost principles at 2 C.F.R. part 200, subpart E, including provisions on determining allocable costs and determining allowable costs.

13.3 Timing of Project Costs

(a) The Recipient will not charge to this award costs that are incurred after the budget period.

(b) The Recipient will not charge to this award costs that were incurred before the date of this Agreement unless those costs are identified as approved pre-award costs in Section 6.6 of Attachment 2 of this Agreement and would have been allowable if incurred during the budget period. This limitation applies to pre-award costs under 2 C.F.R. § 200.458. This agreement hereby terminates and supersedes any previous FRA approval for the Recipient to incur costs under this award for the Project. Section 6.6 of Attachment 2 of this Agreement is the exclusive FRA approval of costs incurred before the date of this Agreement.

(c) The Recipient may request approval of pre-award costs in a written request that demonstrates the purpose and amount of the costs, compliance with 2 C.F.R. § 200.458, and whether such costs would otherwise serve as Non-Federal Funds.

13.4 Recipient Recovery of Federal Funds

The Recipient will make all reasonable efforts, including initiating litigation, if necessary, to recover Federal funds if FRA determines, after consultation with the Recipient, that those funds have been spent fraudulently, wastefully, or in violation of Federal laws, or misused in any manner. The Recipient will not enter a settlement or other final position, in court or otherwise, involving the recovery of funds under the award unless approved in advance in writing by FRA.

13.5 Unexpended Agreement Federal Funds

Any Agreement Federal Funds that are obligated but not expended on allocable, allowable costs remain the property of the United States.

13.6 Interest Earned

Interest earned on advances of Agreement Federal Funds is not program income.

13.7 Timing of Payments to the Recipient

- (a) Reimbursement is the payment method, unless otherwise approved by FRA.
- (b) The Recipient will not request reimbursement of a cost before the Recipient has entered into an obligation for that cost.

13.8 Payment Method

- (a) The Recipient will use the DELPHI e-Invoicing System (<https://www.dot.gov/cfo/delphi-einvoicing-system.html>) to request reimbursement under this award. FRA will provide access to that system upon request by the Recipient.
- (b) FRA may deny a payment request that is not submitted using the method identified in this Section.

13.9 Information Supporting Expenditures

- (a) When requesting reimbursement of costs incurred or credit for cost share incurred, the Recipient will electronically submit the SF 270 (Request for Advance or Reimbursement) and will submit supporting cost detail to document clearly all costs incurred. As supporting cost detail, the Recipient will include a detailed breakout of all costs incurred and classify all costs by task and by Agreement Federal Funds and Agreement Non-Federal Funds.
- (b) Unless FRA and the Recipient agree otherwise in writing, the Recipient will ensure that the proportion of expenditure of Agreement Federal Funds to Agreement Non-Federal Funds is not more than the maximum percent of total Project cost FRA will contribute identified in Section 6.5 of Attachment 2 of this Agreement. The Recipient will ensure the proportional expenditure of funds is reflected in the detailed breakout of costs supporting the SF 270.
- (c) If the Recipient submits a request for reimbursement that FRA determines does not include or is not supported by sufficient detail, FRA may deny the request or withhold processing the request until the Recipient provides sufficient detail.

13.10 Reimbursement Request Timing Frequency

The Recipient will request reimbursement as needed to maintain cash flow sufficient to timely complete the Project. The Recipient will not submit any single payment request exceeding \$99,999,999.99. The Recipient will not submit a payment request exceeding \$50,000,000.00 unless the Recipient notifies FRA six days before submitting the request.

13.11 Program Income

The Recipient is encouraged to earn income to defray Project costs, where appropriate, and will work with FRA to determine how income may be applied to the grant, in accordance with 2

C.F.R. § 200.307 and 2 C.F.R. § 1201.80. Program income not deducted from total allowable costs may be used only for the purposes and under the terms and conditions established in this Agreement. The Recipient will maintain records of all program income.

ARTICLE 14: PROPERTY AND EQUIPMENT

14.1 General Requirements

The Recipient will comply with the property standards of 2 C.F.R. §§ 200.310–200.316 and will ensure compliance with these standards for all tiers of subawards and contracts under this award.

14.2 Relocation and Real Property Acquisition

The Recipient will comply with the land acquisition policies and relocation requirements in 42 U.S.C. § 4601 et seq. and 49 C.F.R. part 24, subparts A–F, as applicable. At a minimum, under this section, the Recipient will:

- (a) comply with the land acquisition policies in 49 C.F.R. part 24, subpart B and will pay or reimburse property owners for necessary expenses as specified in that subpart;
- (b) provide a relocation assistance program offering the services described in 49 C.F.R. part 24, subpart C and provide reasonable relocation payments and assistance to displaced persons as required in 49 C.F.R. part 24, subparts D–E; and
- (c) make available to displaced persons comparable replacement dwellings in accordance with 49 C.F.R. part 24.
- (d) provide to FRA a real estate acquisition and management plan prior to beginning real property acquisition if the Project is designated a Major Project in Article 1 of Attachment 2 of this Agreement, or if the total Project cost in Section 6.5 of Attachment 2 of this Agreement is greater than \$300 million and the Project is also receiving financial assistance from the Federal Transit Administration (FTA).

14.3 Use for Originally Authorized Purpose

The Recipient will ensure that property and equipment funded under this Agreement is used for the originally authorized purpose. If necessary to satisfy this obligation, the Recipient will enter into appropriate arrangements with the entity or entities using, or with the owner of right-of-way used by, the property and/or equipment funded under this Agreement.

14.4 Maintenance

The Recipient will ensure that any property, improvements to property, and any equipment funded under this Agreement are maintained in good working order and in accordance with FRA regulations, guidelines, and directives.

14.5 Real Property Disposition

In accordance with 2 C.F.R. § 200.311, when real property acquired or improved under this award is no longer used for its originally intended purpose, the Recipient will request disposition instructions from FRA.

14.6 Equipment Disposition

(a) In accordance with 2 C.F.R. §§ 200.313 and 1201.313, when equipment acquired under this award is no longer needed for the Project:

(1) if the entity that acquired the equipment is a State or a Subrecipient of a State, that entity will dispose of that equipment in accordance with State laws and procedures;

(2) if the entity that acquired the equipment is an Indian Tribe, the Indian Tribe shall dispose of that equipment in accordance with tribal laws and procedures. If such laws and procedures do not exist, Indian Tribes must follow the guidance in 2 C.F.R. 200.313; and

(3) if the entity that acquired the equipment is neither a State nor an Indian Tribe, that entity will request disposition instructions from FRA. In accordance with 2 C.F.R. § 200.313(f), FRA may permit the Recipient or Subrecipient to retain equipment.

(b) In accordance with 2 C.F.R. §200.443(d), the distribution of the proceeds from the disposition of equipment must be made in accordance with 2 C.F.R. §§ 200.313–200.316 and 2 C.F.R. § 1201.313.

14.7 Recordkeeping

The Recipient will keep records regarding the operation and maintenance of property, improvements to property, equipment, and supplies funded under this Agreement and will provide them to FRA upon request.

14.8 Encumbrance

The Recipient will not create an obligation, such as a transfer of title, lease, lien, mortgage, or encumbrance, that would dispose of or encumber the Recipient's title or other interest in property, improvements to property, equipment or supplies funded under this Agreement without prior written approval from FRA.

The Recipient will not take any action that would adversely affect FRA's interest or impair the Recipient's continuing control over the use of the property, improvements to property, equipment, or supplies funded under the Agreement without prior written approval from FRA.

ARTICLE 15: AMENDMENTS

15.1 Bilateral Amendments

The parties may amend, modify, or supplement this Agreement by mutual agreement in writing signed by FRA and the Recipient. Either party may request to amend, modify, or supplement this Agreement by written notice to the other party.

15.2 FRA Unilateral Amendments

(a) FRA may unilaterally amend this Agreement for the following reasons:

- (1) to comply with Federal law;
- (2) at closeout or in anticipation of closeout; and
- (3) other non-substantive changes, such as to correct typographical errors, as deemed appropriate by FRA.

(b) To unilaterally amend this Agreement under Section 15.3 of this Attachment 1, FRA will provide a written notice to the Recipient that includes the amendment and the date that the amendment is effective.

(c) Except at closeout or in anticipation of closeout, FRA may not unilaterally amend the Statement of Work, this Agreement's monetary amount, the delivery schedule, the Period of Performance, or other terms or conditions of this Agreement.

15.3 Other Amendments

The parties will not amend, modify, or supplement this Agreement except as permitted under Sections 15.1, 15.2, or 15.3 of this Attachment 1. If an amendment, modification, or supplement is not permitted under Section 15.1, 15.2, or 15.3 of this Attachment 1, it is void.

ARTICLE 16: [RESERVED]

ARTICLE 17: [RESERVED]

ARTICLE 18: LABOR AND WORK

18.1 Labor and Work

The Recipient will document its consideration of job quality and labor standards related to the Project in Article 9 of Attachment 2 of this Agreement.

ARTICLE 19: CRITICAL INFRASTRUCTURE SECURITY AND RESILIENCE

19.1 Critical Infrastructure Security and Resilience

(a) Consistent with the National Security Presidential Memorandum on Improving Cybersecurity for Critical Infrastructure Control Systems (July 28, 2021) and the National Security Memorandum on Critical Infrastructure Security and Resilience (April 30, 2024), the Recipient will consider physical and cyber security and resilience in planning, design, and oversight of the Project.

(b) If the Security Risk Designation in Section 1.3 of Attachment 2 of this Agreement is “Elevated,” then not later than two years after the date of this Agreement the Recipient will submit to FRA a report that:

- (1) identifies a cybersecurity point of contact for the transportation infrastructure being improved in the Project;
- (2) summarizes or contains a cybersecurity incident reporting plan for the transportation infrastructure being improved in the Project;
- (3) summarizes or contains a cybersecurity incident response plan for the transportation infrastructure being improved in the Project;
- (4) documents the results of a self-assessment of the Recipient’s cybersecurity posture and capabilities; and
- (5) describes any additional actions that the Recipient has taken to consider or address cybersecurity risk of the transportation infrastructure being improved in the Project.

ARTICLE 20: FEDERAL FINANCIAL ASSISTANCE, ADMINISTRATIVE, AND NATIONAL POLICY REQUIREMENTS

20.1 Uniform Administrative Requirements for Federal Awards

The Recipient will comply, and will ensure that other entities receiving funding under this agreement will comply, with the obligations on non-Federal entities under 2 C.F.R. parts 200 and 1201, regardless of whether the Recipient or other entity receiving funding under this agreement is a Non-Federal entity as defined in 2 C.F.R. § 200.1, except that subpart F of part 200 does not apply if the Recipient or Subrecipient is a for-profit entity.

20.2 Federal Law and Public Policy Requirements

(a) The Recipient will ensure that Federal funding is expended in full accordance with the United States Constitution, Federal law, and statutory and public policy requirements: including but not limited to, those protecting free speech, religious liberty, public welfare, the environment, and prohibiting discrimination and the Recipient will cooperate with Federal officials in the enforcement of Federal law, including cooperating with and not

impeding U.S. Immigration and Customs Enforcement (ICE) and other Federal offices and components of the Department of Homeland Security in and the enforcement of Federal immigration law.

(b) Pursuant to Section 3(b)(iv)(A) of Executive Order 14173, Ending Illegal Discrimination And Restoring Merit-Based Opportunity, the Recipient agrees that its compliance in all respects with all applicable Federal anti-discrimination laws is material to the government's payment decisions for purposes of section 3729(b)(4) of title 31, United States Code.

(c) Pursuant to Section 3(b)(iv)(B) of Executive Order 14173, Ending Illegal Discrimination And Restoring Merit-Based Opportunity, by entering into this agreement, the Recipient certifies that it does not operate any programs promoting diversity, equity, and inclusion (DEI) initiatives that violate any applicable Federal anti-discrimination laws.

(d) The failure of this Agreement to expressly identify Federal law applicable to the Recipient or activities under this Agreement does not make that law inapplicable.

20.3 Federal Freedom of Information Act

(a) FRA is subject to the Freedom of Information Act (FOIA), 5 U.S.C. § 552.

(b) The Recipient acknowledges that the Application and materials submitted to FRA by the Recipient related to this Agreement will become FRA records that may be subject to public release under 5 U.S.C. § 552. If the Recipient submits any materials to FRA related to this Agreement that the Recipient considers to include trade secret or confidential commercial or financial information, the Recipient should note that the submission contains confidential business information, mark each affected page, and highlight or otherwise denote the portions of the submission that contain confidential business information.

20.4 History of Performance

Under 2 C.F.R. § 200.206, any Federal awarding agency may consider the Recipient's performance under this Agreement, when assessing the risks of making a future Federal financial assistance award to the Recipient.

20.5 Whistleblower Protection

(a) The Recipient acknowledges that it is a "Recipient" within the scope of 41 U.S.C. § 4712, which prohibits the Recipient from taking certain actions against an employee for certain disclosures of information that the employee reasonably believes are evidence of gross mismanagement of this award, gross waste of Federal funds, or a violation of Federal law related this this award.

(b) The Recipient will inform its employees in writing of the rights and remedies provided under 41 U.S.C. § 4712, in the predominant native language of the workforce.

20.6 External Award Terms and Obligations

(a) In addition to this document and the contents described in Article 25 of this Attachment 1, this Agreement includes the following additional terms as integral parts:

- (1) Appendix A to 2 C.F.R. part 25: System for Award Management and Universal Identifier Requirements;
- (2) Appendix A to 2 C.F.R. part 170: Reporting Subawards and Executive Compensation;
- (3) 2 C.F.R. part 175: Award Term for Trafficking in Persons; and
- (4) Appendix XII to 2 C.F.R. part 200: Award Term and Condition for Recipient Integrity and Performance Matters.

(b) The Recipient will comply with:

- (1) 49 C.F.R. part 20: New Restrictions on Lobbying;
- (2) 49 C.F.R. part 21: Nondiscrimination in Federally Assisted Programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964;
- (3) 49 C.F.R. part 27: Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance; and
- (4) Subpart B of 49 C.F.R. part 32: Governmentwide Requirements for Drug-free Workplace (Financial Assistance).

20.7 Incorporated Certifications

The Recipient makes the representations in the following certifications, which are incorporated by reference:

- (a) Appendix A to 49 C.F.R. part 20 (Certification Regarding Lobbying).

ARTICLE 21: ASSIGNMENT

21.1 Assignment Prohibited

The Recipient will not transfer to any other entity any discretion granted under this Agreement, any right to satisfy a condition under this Agreement, any remedy under this Agreement, or any obligation imposed under this Agreement.

ARTICLE 22: WAIVER

22.1 Waivers

- (a) A waiver of a term of this Agreement authorized by law and granted by FRA will not be effective unless it is in writing and signed by an authorized representative of FRA.

(b) A waiver of a term of this Agreement granted by FRA on one occasion will not operate as a waiver on other occasions.

(c) If FRA fails to require strict performance of a term of this Agreement, fails to exercise a remedy for a breach of this Agreement, or fails to reject a payment during a breach of this Agreement, that failure does not constitute a waiver of that term or breach.

ARTICLE 23: ADDITIONAL TERMS AND CONDITIONS

23.1 Disclaimer of Federal Liability

FRA will not be responsible or liable for any damage to property or any injury to persons that may arise from, or be incident to, performance or compliance with this Agreement.

23.2 Environmental Review

(a) Except as authorized by law or under 23 C.F.R. § 771.113(d)(4), the Recipient will not begin final design activities; acquire real property, construction materials, or equipment, including rolling stock; begin construction; or take other actions that would have an adverse environmental impact or limit the choice of reasonable alternatives for the Project unless and until FRA complies with the National Environmental Policy Act, 42 U.S.C. § 4321 et seq. (NEPA), and any other applicable environmental laws and regulations. In addition, the Recipient will not begin project development that involves ground disturbing activity prior to FRA compliance with NEPA and any other applicable environmental laws and regulations.

(b) The Recipient acknowledges that:

(1) FRA's actions under Section 23.2(a) of this Attachment 1 may depend on the Recipient conducting necessary environmental analyses and submitting necessary documents to FRA; and

(2) applicable environmental statutes and regulations may require the Recipient to prepare and submit documents to other Federal, State, and local agencies.

(c) Consistent with 23 C.F.R. § 771.105(a), to the maximum extent practicable and consistent with Federal law, the Recipient will coordinate all environmental investigations, reviews, and consultations as a single process.

(f) The activities described in Article 4 of Attachment 2 of this Agreement and other information described in this Agreement may inform environmental decision-making processes, but the parties do not intend this Agreement to document the alternatives under consideration under those processes. If a build alternative is selected that does not align with Article 4 of Attachment 2 of this Agreement or other information in this Agreement, then FRA will either:

(1) amend this Agreement under Section 15.1 of this Attachment 1 for consistency with the selected build alternative; or

(2) if FRA determines that the condition at Section 10.1(a)(5) of this Attachment 1 is satisfied, terminate this Agreement under Section 10.1(a)(5) of this Attachment 1; or

(3) take other action as deemed appropriate by FRA.

(g) The Recipient will complete any mitigation activities described in the environmental document or documents for the Project, including the terms and conditions contained in the required permits and authorizations for the Project. Article 4 of Attachment 2 of this Agreement identifies documents describing mitigation activities, but the absence of a document from that section does not relieve the Recipient of any compliance obligations.

23.3 Project Maintenance Requirement

The Recipient will ensure that any property and equipment funded within this Agreement is operated and maintained in good operating order and in accordance with 2 C.F.R. §§ 200.310–200.316, 1201.313 and any guidelines, directives, or regulations that FRA may issue.

23.4 Appropriations Act Requirements

The Recipient will comply with applicable requirements of the appropriations act identified in Section 6.3 of Attachment 2 of this Agreement.

23.5 Standards of Conduct

The Recipient will comply with the following standards of conduct:

(a) Standards of Conduct. The Recipient will maintain a written code or standards of conduct governing the performance of its officers, employees, board members, or agents engaged in the award and administration of contracts or agreements supported by the Federal contribution provided through this Agreement. The code or standards will provide that the Recipient's officers, employees, board members, or agents may neither solicit nor accept gratuities, favors, or anything of monetary value from present or potential Subrecipients or contractors. The Recipient may set minimum rules where the financial interest is not substantial, or the gift is an unsolicited item of nominal intrinsic value. As permitted by state or local law or regulations, such code or standards will provide for penalties, sanctions, or other disciplinary actions for violations by the Recipient's officers, employees, board members, or agents, or by Subrecipients or their agents.

(b) Personal Conflict of Interest. The Recipient's code or standards must provide that no employee, officer, board member, or agent of the Recipient may participate in the selection, award, or administration of a contract supported by the Federal contribution if a real or apparent conflict of interest would be involved. Such a conflict of interest would arise when the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract.

(c) Organizational Conflicts of Interest. The Recipient's code or standards of conduct must include procedures for identifying and preventing real and apparent organizational conflicts of interests. An organizational conflict of interest exists when the nature of the work to be performed under a proposed contract, may, without some restrictions on future activities, result in an unfair competitive advantage to the contractor or impair the contractor's objectivity in performing the contract work.

(d) Existing Codes or Standards. This Section does not require the Recipient to implement a new code or standards of conduct where a state statute, or written code or standards of conduct, already effectively covers all of the required elements.

(e) Disclosure of Conflicts. The Recipient will disclose in writing any potential conflict of interest to FRA or pass-through entity.

23.6 Changed Conditions of Performance

The Recipient will notify FRA of any event that may affect its ability to perform the Project in accordance with the terms of this Agreement.

23.7 Litigation

The Recipient will notify FRA in writing of any decision pertaining to the Recipient's conduct of litigation that may affect FRA's interests in the Project or FRA's administration or enforcement of applicable Federal laws or regulations. The Recipient will inform FRA in writing before naming FRA as a party to any type of litigation for any reason in any forum.

23.8 [Reserved]

23.9 Equipment and Supplies

The Recipient will maintain written policies and procedures that address acquisition, classification, and management of all equipment and supplies acquired or used under this award.

23.10 Safety and Technology Data

The Recipient will ensure that FRA has access to safety and technology relevant data generated by the Recipient under the award, in a machine-readable format, where specified in Article 4 of Attachment 2 of this Agreement.

23.11 Intellectual Property

The Recipient agrees to the standard patent rights clauses issued by the Department of Commerce at 37 C.F.R. Part 401, as applicable.

23.12 Liquidation of Recipient Obligations

(a) The Recipient will liquidate all obligations of award funds under this Agreement not later than 120 days after the end of the Period of Performance.

(b) Liquidation of obligations and adjustment of costs under this Agreement follow the requirements of 2 C.F.R. §§ 200.344–200.346.

ARTICLE 24: CONSTRUCTION AND DEFINITIONS

24.1 Agreement

This Agreement consists of the following:

- (a) Agreement Cover Sheet
- (b) Attachment 1: General Terms and Conditions
- (c) Attachment 2: Project-Specific Terms and Conditions
- (d) Exhibit A: Applicable Federal Laws and Regulations
- (e) Exhibit B: Additional Standard Terms
- (f) Exhibit C: Quarterly Project Progress Reports and Recertifications

24.2 Construction

- (a) In these General Terms and Conditions, there are no references to articles or sections in project-specific portions of this Agreement that are not contained in Attachments or Exhibits listed in Section 24.1.
- (b) If a provision in these General Terms and Conditions or the Exhibits conflicts with a provision in the Project-Specific Terms and Conditions in Attachment 2 of this Agreement, then the relevant portion in Attachment 2 prevails. If a provision in the Exhibits conflicts with a provision in these General Terms and Conditions, then the provision in these General Terms and Conditions prevails.

24.3 Integration

This Agreement constitutes the entire agreement of the parties relating to the Project and supersedes any previous agreements, oral or written, relating to the Project.

24.4 Definitions

This Section defines terms used in this Agreement. Additional definitions found in 2 C.F.R. § 200.1 are incorporated by reference into this Agreement.

“Agreement Federal Funds” means the total amount of Federal funds obligated under this Agreement. This is the amount shown in Section 6.1 of Attachment 2 of this Agreement.

“Application” means the application identified in Article 3 of Attachment 2 of this Agreement, including Standard Form 424 and all information and attachments submitted with that form through Grants.gov.

“Construction Substantial Completion” means the stage of the Project when all construction tasks are complete such that the Recipient can use the Project for its intended use and only closeout activities remain. Activity to address or complete closeout activities will not prevent or disrupt use of the Project.



“Contingent Commitment” means the unobligated amounts of future available budget authority specified in law that FRA commits to obligate under the terms of this Agreement.

“Federal Share” means the sum of Agreement Federal Funds and Other Federal Funds. If there are no Other Federal Funds, the Federal Share is the same as the Agreement Federal Funds.

“General Terms and Conditions” means this Attachment 1.

“Other Federal Funds” means Federal funds that are part of the Approved Project Budget in Section 6.5 of Attachment 2 of this Agreement for the Project but are not obligated under this Agreement.

“Project” means the project proposed in the Application, as modified by the negotiated provisions of this Agreement, including Attachment 2 of this Agreement.

“Project Closeout” means the date that FRA notifies the Recipient that the award is closed out. Under 2 C.F.R. § 200.344, Project Closeout should occur no later than one year after the end of the Period of Performance.

“Project Cost Savings” means the difference between the actual costs to complete the Project and the estimated total Project cost listed in Section 6.5 of Attachment 2 of this Agreement, if after the Recipient completes the tasks identified in Article 4 of Attachment 2 of this Agreement to FRA’s satisfaction, the actual Project costs are less than the estimated total Project costs.

“Rural Area” means any area that is not within an area designated as an urbanized area by the Bureau of the Census.

24.5 Calendar Dates

Unless otherwise specified, all dates and durations are in calendar days, calendar quarters, or calendar years, as appropriate.

24.6 Communication in Writing

Unless otherwise specified, all written communication may be provided by electronic mail.

24.7 Severability

If any provision of this Agreement is found to be invalid, illegal, or unenforceable, the validity, legality, or enforceability of the remaining provisions of this Agreement is not affected or impaired by such finding. A provision held to be unenforceable as applied to any party or circumstance remains applicable to other parties and circumstances.

ARTICLE 25: AGREEMENT EXECUTION AND EFFECTIVE DATE

25.1 Counterparts

This agreement may be executed in counterparts, which constitute one document. The parties intend each countersigned original to have identical legal effect.

25.2 Effective Date

The agreement will become effective when all parties have signed it. The date of this Agreement will be the date this Agreement is signed by the last party to sign it.

ARTICLE 26: PROGRAM-SPECIFIC CLAUSES

26.1 Interstate Rail Compacts Grant Program

The Recipient agrees to comply with the clauses in Section 26.1 of this Attachment 1.

Consistent with 49 U.S.C. § 22905(e), clauses (b) through (g) of Section 26.1 of this Attachment 1 do not apply to: 1) commuter rail passenger transportation (as defined in 49 U.S.C. § 24102(3)) operations of a State or local government authority (as those terms are defined in 49 U.S.C. § 5302) or its contractor performing services in connection with commuter rail passenger operations; 2) the Alaska Railroad or its contractors; or 3) Amtrak's access rights to railroad right of way and facilities under current law.

(a) Non-Federal Match. The Recipient will provide a Non-Federal match of not less than 50 percent of the eligible expenses under the grant.

(b) Buy America. In lieu of Section 12.1 of this Attachment 1, the Recipient will comply with the following clauses, as applicable:

(1) for infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2). For infrastructure projects, construction materials used in the Project are subject to the domestic preference requirement at § 70914 of the Build America, Buy America Act, Pub. L. No. 117-58, div. G, tit. IX, subtit. A, 135 Stat. 429, 1298 (2021) and 2 C.F.R. part 184, as implemented by OMB, USDOT and FRA. The Recipient acknowledges that this agreement is neither a waiver of § 70914(a) nor a finding under § 70914(b).

(2) for non-infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2).

(3) under Section 26.1 of this Attachment 1, "infrastructure project" has the definition provided in 2 C.F.R. § 184.3.

(4) for all projects, the Recipient should under 2 C.F.R. § 200.322, to the greatest extent practicable and consistent with law, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. The Recipient shall include the requirements of 2 C.F.R. § 200.322 in all subawards, contracts, and purchase orders under this award.

(c) Operators Deemed Rail Carriers. The Recipient recognizes and agrees that 49 U.S.C. § 22905(b) provides that persons conducting rail operations over rail infrastructure constructed or improved in whole or in part with funds provided under chapter 229 of Title 49, United States Code, will be considered a “rail carrier” as defined by 49 U.S.C. § 10102(5), for purposes of Title 49, United States Code, and any other statute that adopts that definition or in which that definition applies, including: the Railroad Retirement Act of 1974 (45 U.S.C. § 231 et seq.); the Railway Labor Act (45 U.S.C. § 151 et seq.); and the Railroad Unemployment Insurance Act (45 U.S.C. § 351 et seq.). The Recipient agrees to reflect this provision in its agreements (if any) with any entity operating rail services over such rail infrastructure.

(d) Railroad Agreements. In accordance with 49 U.S.C. § 22905(c)(1), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then Recipient represents that it has entered into a written agreement with that railroad owner, which includes: compensation for such use; assurances regarding the adequacy of infrastructure capacity to accommodate both existing and future freight and passenger operations; an assurance by the railroad that collective bargaining agreements with railroad’s employees (including terms regulating the contracting of work) will remain in full force and effect according to their terms for work performed by the railroad on the railroad transportation corridor; and an assurance that Recipient complies with liability requirements consistent with 49 U.S.C. § 28103.

By signing this Agreement, Recipient certifies that the written agreement referenced in this Section 26.1(d) has been executed or is not required.

Additional guidance on compliance with the Railroad Agreements provisions is available on FRA’s website at: <https://railroads.dot.gov/elibrary/frequently-asked-questions-about-rail-improvement-grant-conditions-under-49-usc-ss-22905c1>.

(e) Labor Protective Arrangements. In accordance with 49 U.S.C. § 22905(c)(2)(B), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then the Recipient will ensure compliance with the protective arrangements that are equivalent to those established under Section 504 of the Railroad Revitalization and Regulatory Reform Act of 1976, 49 U.S.C. § 22404. Such protective arrangements are included herein as Exhibit B.5.

(f) Davis-Bacon and Related Acts Provisions. In accordance with 49 U.S.C. § 22905(c)(2)(A), if the Project funded by this Agreement uses rights-of-way owned by a railroad, the Recipient will ensure compliance with the standards of 49 U.S.C. § 24312 with respect to the Project in the same manner that Amtrak is required to comply with those standards for construction work financed under an agreement made under 49 U.S.C. § 24308(a). For these purposes, wages in collective bargaining agreements negotiated under the Railway Labor Act are deemed to comply with Davis-Bacon Act requirements.

(g) Replacement of Existing Intercity Passenger Rail Service. If an intercity passenger rail transportation provider replaces Amtrak intercity passenger rail service through a Project funded by this Agreement, then such provider must comply with the provisions of 49 U.S.C. § 22905(d).

(h) Operator Limitation. Recipient's eligible expenses must be related to intercity passenger rail service to be operated by Amtrak.

(i) Reporting. As requested by FRA, the Recipient will report on:

- (1) the status of the planning efforts and coordination funded by the grant award;
- (2) plans for continued implementation of the interstate rail compact;
- (3) the status of, and data regarding, any new, restored, or enhanced rail services initiated under the interstate rail compact; and
- (4) other data and information as requested by FRA.

26.2 Railroad Crossing Elimination Program Clauses

The Recipient agrees to comply with the clauses in Section 26.2 of this Attachment 1.

Consistent with 49 U.S.C. §§ 22905(e) & 22909(j), clauses (b), (c), (d), and (g) of Section 26.2 of this Agreement 1 do not apply to: 1) commuter rail passenger transportation (as defined in 49 U.S.C. § 24102(3)) operations of a State or local government authority (as those terms are defined in 49 U.S.C. § 5302) or its contractor performing services in connection with commuter rail passenger operations; 2) the Alaska Railroad or its contractors; or 3) Amtrak's access rights to railroad right of way and facilities under current law. In addition, clause (f) does not apply to: 1) the Alaska Railroad or its contractors; or 2) Amtrak's access rights to railroad right of way and facilities under current law.

(a) Federal Share. The Federal Share of total Project costs shall not exceed 80 percent.

(b) Buy America. In lieu of Section 12.1 of this Agreement 1:

- (1) for infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this Agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2). For infrastructure projects, construction materials used in the Project are subject to the domestic preference requirement at § 70914 of the Build America, Buy America Act, Pub. L. No. 117-58, div. G, tit. IX, subtit. A, 135 Stat. 429, 1298 (2021) and 2 C.F.R. part 184, as implemented by OMB, USDOT and FRA. The Recipient acknowledges that this Agreement is neither a waiver of § 70914(a) nor a finding under § 70914(b).
- (2) for non-infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this Agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2).

(3) under this Section, “infrastructure project” has the definition provided in 2 C.F.R. § 184.3.

(4) for all projects, the Recipient should under 2 C.F.R. § 200.322, to the greatest extent practicable and consistent with law, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. The Recipient shall include the requirements of 2 C.F.R. § 200.322 in all subawards, contracts, and purchase orders under this award.

(c) Operators Deemed Rail Carriers. The Recipient recognizes and agrees that 49 U.S.C. § 22905(b) provides that persons conducting rail operations over rail infrastructure constructed or improved in whole or in part with funds provided under chapter 229 of Title 49, United States Code, will be considered a “rail carrier” as defined by 49 U.S.C. § 10102(5), for purposes of Title 49, United States Code, and any other statute that adopts that definition or in which that definition applies, including: the Railroad Retirement Act of 1974 (45 U.S.C. § 231 et seq.); the Railway Labor Act (45 U.S.C. § 151 et seq.); and the Railroad Unemployment Insurance Act (45 U.S.C. § 351 et seq.). The Recipient agrees to reflect this provision in its agreements (if any) with any entity operating rail services over such rail infrastructure.

(d) Railroad Agreements. In accordance with 49 U.S.C. § 22905(c)(1), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then Recipient represents that it has entered into a written agreement with that railroad owner, which includes: compensation for such use; assurances regarding the adequacy of infrastructure capacity to accommodate both existing and future freight and passenger operations; an assurance by the railroad that collective bargaining agreements with railroad’s employees (including terms regulating the contracting of work) will remain in full force and effect according to their terms for work performed by the railroad on the railroad transportation corridor; and an assurance that Recipient complies with liability requirements consistent with 49 U.S.C. § 28103.

By signing this Agreement, Recipient certifies that the written agreement referenced in this Section 26.2(d) has been executed or is not required.

Additional guidance on compliance with the Railroad Agreements provisions is available on FRA’s website at: <https://railroads.dot.gov/elibrary/frequently-asked-questions-about-rail-improvement-grant-conditions-under-49-usc-ss-22905c1>.

(e) Impacted Rail Carrier or Real Property Owner Approvals. In accordance with 49 U.S.C. § 22909(e)(2)(A), prior to proceeding with the construction of the Project funded by this Agreement, if applicable, Recipient will obtain necessary approvals to commence construction from any impacted rail carriers or real property owners. If the Project is a planning project, as described in 49 U.S.C. § 22909(d)(6), the Recipient agrees to work collaboratively with rail carriers and right-of-way owners.

(f) Labor Protective Arrangements

(1) Notwithstanding 49 U.S.C. § 22905(e)(1), and in accordance with 49 U.S.C. § 22909(j)(3), any employee covered by the Railway Labor Act (45 U.S.C. § 151 et seq.) and the Railroad Retirement Act of 1974 (45 U.S.C. § 231 et seq.) who is adversely affected by actions taken in connection with the project financed in whole or in part by such grant shall be covered by employee protective arrangements required to be established under 49 U.S.C. § 22905(c)(2)(B). In accordance with 49 U.S.C. § 22905(c)(2)(B), the Recipient will ensure compliance with the protective arrangements that are equivalent to those established under Section 504 of the Railroad Revitalization and Regulatory Reform Act of 1976, 49 U.S.C. § 22404, as such protective arrangements are described in the final FRA guidance titled Equivalent Protections for Railroad Employees and effective December 28, 2022, included herein in Exhibit B.

(2) In accordance with 49 U.S.C. § 22909(j)(3), Recipient, and any successors, assigns, and contractors of Recipient:

- i. shall be bound by the employee protective arrangements required under subparagraph (1); and
- ii. shall be responsible for the implementation of such arrangements and for the obligations under such arrangements, but may arrange for another entity to take initial responsibility for compliance with the conditions of such arrangement.

(3) Labor protections required pursuant to Subsection (f) of Section 26.2 of this Attachment 1 shall be documented consistent with Article 18 of this Attachment 1.

(g) Davis-Bacon and Related Acts Provisions. In accordance with 49 U.S.C. § 22905(c)(2)(A), if the Project funded by this Agreement uses rights-of-way owned by a railroad, the Recipient will ensure compliance with the standards of 49 U.S.C. § 24312 with respect to the Project in the same manner that Amtrak is required to comply with those standards for construction work financed under an agreement made under 49 U.S.C. § 24308(a). For these purposes, wages in collective bargaining agreements negotiated under the Railway Labor Act are deemed to comply with Davis-Bacon Act requirements.

(h) Replacement of Existing Intercity Passenger Rail Service. If an intercity passenger rail transportation provider replaces Amtrak intercity passenger rail service through a Project funded by this Agreement, then such provider must comply with the provisions of 49 U.S.C. § 22905(d).

26.3 Consolidated Rail Infrastructure and Safety Improvements Grants Clauses

The Recipient agrees to comply with the clauses in Section 26.3 of this Attachment 1.

Consistent with 49 U.S.C. § 22905(e), clauses (b) and (c) through (g) of Section 26.3 of this Attachment 1 do not apply to: 1) commuter rail passenger transportation (as defined in 49

U.S.C. § 24102(3)) operations of a State or local government authority (as those terms are defined in 49 U.S.C. § 5302) or its contractor performing services in connection with commuter rail passenger operations; 2) the Alaska Railroad or its contractors; or 3) Amtrak's access rights to railroad right of way and facilities under current law.

(a) Federal Share. The Federal Share of total Project costs shall not exceed 80 percent.

(b) Buy America. In lieu of Section 12.1 of this Attachment 1:

(1) for infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this Agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2). For infrastructure projects, construction materials used in the Project are subject to the domestic preference requirement at § 70914 of the Build America, Buy America Act, Pub. L. No. 117-58, div. G, tit. IX, subtit. A, 135 Stat. 429, 1298 (2021) and 2 C.F.R. part 184, as implemented by OMB, USDOT and FRA. The Recipient acknowledges that this Agreement is neither a waiver of § 70914(a) nor a finding under § 70914(b).

(2) for non-infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this Agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2).

(3) under this Section, "infrastructure project" has the definition provided in 2 C.F.R. § 184.3.

(4) for all projects, the Recipient should under 2 C.F.R. § 200.322, to the greatest extent practicable and consistent with law, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. The Recipient shall include the requirements of 2 C.F.R. § 200.322 in all subawards, contracts, and purchase orders under this award.

(c) Operators Deemed Rail Carriers. The Recipient recognizes and agrees that 49 U.S.C. § 22905(b) provides that persons conducting rail operations over rail infrastructure constructed or improved in whole or in part with funds provided under chapter 229 of Title 49, United States Code, will be considered a "rail carrier" as defined by 49 U.S.C. § 10102(5), for purposes of Title 49, United States Code, and any other statute that adopts that definition or in which that definition applies, including: the Railroad Retirement Act of 1974 (45 U.S.C. § 231 et seq.); the Railway Labor Act (45 U.S.C. § 151 et seq.); and the Railroad Unemployment Insurance Act (45 U.S.C. § 351 et seq.). The Recipient agrees to reflect this provision in its agreements (if any) with any entity operating rail services over such rail infrastructure.

(d) Railroad Agreements. In accordance with 49 U.S.C. § 22905(c)(1), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then Recipient represents that it has entered into a written agreement with that railroad owner, which includes:

compensation for such use; assurances regarding the adequacy of infrastructure capacity to accommodate both existing and future freight and passenger operations; an assurance by the railroad that collective bargaining agreements with railroad's employees (including terms regulating the contracting of work) will remain in full force and effect according to their terms for work performed by the railroad on the railroad transportation corridor; and an assurance that Recipient complies with liability requirements consistent with 49 U.S.C. § 28103.

By signing this Agreement, Recipient certifies that the written agreement referenced in this Section 26.3(d) has been executed or is not required.

Additional guidance on compliance with the Railroad Agreements provisions is available on FRA's website at: <https://railroads.dot.gov/elibrary/frequently-asked-questions-about-rail-improvement-grant-conditions-under-49-usc-ss-22905c1>.

(e) Labor Protective Arrangements. In accordance with 49 U.S.C. § 22905(c)(2)(B), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then the Recipient will ensure compliance with the protective arrangements that are equivalent to those established under Section 504 of the Railroad Revitalization and Regulatory Reform Act of 1976, 49 U.S.C. § 22404. Such protective arrangements are included herein as Exhibit B.5.

(f) Davis-Bacon and Related Acts Provisions. In accordance with 49 U.S.C. § 22905(c)(2)(A), if the Project funded by this Agreement uses rights-of-way owned by a railroad, the Recipient will ensure compliance with the standards of 49 U.S.C. § 24312 with respect to the Project in the same manner that Amtrak is required to comply with those standards for construction work financed under an agreement made under 49 U.S.C. § 24308(a). For these purposes, wages in collective bargaining agreements negotiated under the Railway Labor Act are deemed to comply with Davis-Bacon Act requirements.

(g) Replacement of Existing Intercity Passenger Rail Service. If an intercity passenger rail transportation provider replaces Amtrak intercity passenger rail service through a Project funded by this Agreement, then such provider must comply with the provisions of 49 U.S.C. § 22905(d).

26.4 Restoration and Enhancement Grants Clauses

The Recipient agrees to comply with the clauses in Section 26.4 of this Attachment 1.

Consistent with 49 U.S.C. § 22905(e), clauses (b) and (c) through (g) of Section 26.4 do not apply to: 1) commuter rail passenger transportation (as defined in 49 U.S.C. § 24102(3)) operations of a State or local government authority (as those terms are defined in 49 U.S.C. § 5302) or its contractor performing services in connection with commuter rail passenger operations; 2) the Alaska Railroad or its contractors; or 3) Amtrak's access rights to railroad right-of-way and facilities under current law.

(a) Maximum Funding Limitation. A grant authorized by 49 U.S.C. § 22908 may not exceed:

- (1) 90 percent of the projected net operating costs for the first year of service;
- (2) 80 percent of the projected net operating costs for the second year of service;
- (3) 70 percent of the projected net operating costs for the third year of service;
- (4) 60 percent of the projected net operating costs for the fourth year of service;
- (5) 50 percent of the projected net operating costs for the fifth year of service;
- and
- (6) 30 percent of the projected net operating costs for the sixth year of service.

(b) Buy America. In lieu of Section 12.1 of this Agreement 1:

(1) for infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this Agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2). For infrastructure projects, construction materials used in the Project are subject to the domestic preference requirement at § 70914 of the Build America, Buy America Act, Pub. L. No. 117-58, div. G, tit. IX, subtit. A, 135 Stat. 429, 1298 (2021) and 2 C.F.R. part 184, as implemented by OMB, USDOT, and FRA. The Recipient acknowledges that this Agreement is neither a waiver of § 70914(a) nor a finding under § 70914(b).

(2) for non-infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this Agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2).

(3) under Section 26.4 of this Attachment 1, “infrastructure project” has the definition provided in 2 C.F.R. § 184.3.

(4) for all projects, the Recipient should under 2 C.F.R. § 200.322, to the greatest extent practicable and consistent with law, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. The Recipient shall include the requirements of 2 C.F.R. § 200.322 in all subawards, contracts, and purchase orders under this award.

(c) Operators Deemed Rail Carriers. The Recipient recognizes and agrees that 49 U.S.C. § 22905(b) provides that persons conducting rail operations over rail infrastructure constructed or improved in whole or in part with funds provided under chapter 229 of Title 49, United States Code, will be considered a “rail carrier” as defined by 49 U.S.C. § 10102(5), for purposes of Title 49, United States Code, and any other statute that adopts that definition or in which that definition applies, including: the Railroad Retirement Act of 1974 (45 U.S.C. § 231 et seq.); the Railway Labor Act (45 U.S.C. § 151 et seq.); and the

Railroad Unemployment Insurance Act (45 U.S.C. § 351 et seq.). The Recipient agrees to reflect this provision in its agreements (if any) with any entity operating rail services over such rail infrastructure.

(d) Railroad Agreements. In accordance with 49 U.S.C. § 22905(c)(1), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then Recipient represents that it has entered into a written agreement with that railroad owner, which includes: compensation for such use; assurances regarding the adequacy of infrastructure capacity to accommodate both existing and future freight and passenger operations; an assurance by the railroad that collective bargaining agreements with railroad's employees (including terms regulating the contracting of work) will remain in full force and effect according to their terms for work performed by the railroad on the railroad transportation corridor; and an assurance that Recipient complies with liability requirements consistent with 49 U.S.C. § 28103.

By signing this Agreement, Recipient certifies that the written agreement referenced in this Section 26.4(d) has been executed or is not required.

Additional guidance on compliance with the Railroad Agreements provisions is available on FRA's website at: <https://railroads.dot.gov/elibrary/frequently-asked-questions-about-rail-improvement-grant-conditions-under-49-usc-ss-22905c1>.

(e) Labor Protective Arrangements. In accordance with 49 U.S.C. § 22905(c)(2)(B), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then the Recipient will ensure compliance with the protective arrangements that are equivalent to those established under Section 504 of the Railroad Revitalization and Regulatory Reform Act of 1976, 49 U.S.C. § 22404. Such protective arrangements are included herein as Exhibit B.5.

(f) Davis-Bacon and Related Acts Provisions. In accordance with 49 U.S.C. § 22905(c)(2)(A), if the Project funded by this Agreement uses rights-of-way owned by a railroad, the Recipient will ensure compliance with the standards of 49 U.S.C. § 24312 with respect to the Project in the same manner that Amtrak is required to comply with those standards for construction work financed under an agreement made under 49 U.S.C. § 24308(a). For these purposes, wages in collective bargaining agreements negotiated under the Railway Labor Act are deemed to comply with Davis-Bacon Act requirements.

(g) Replacement of Existing Intercity Passenger Rail Service. If an intercity passenger rail transportation provider replaces Amtrak intercity passenger rail service through a Project funded by this Agreement, then such provider must comply with the provisions of 49 U.S.C. § 22905(d).

(h) Route Reporting. The Recipient will provide similar information regarding the route performance, financial, and ridership projections, and capital and business plans that Amtrak is required to provide, and such other data and information as is required by Article 4 of Attachment 2 of this Agreement.

- (i) Termination. In addition to the terms of this Attachment 1, FRA may terminate this Agreement upon the cessation of service, or the violation of any other term of this Agreement.

26.5 Federal-State Partnership for Intercity Passenger Rail and Federal-State Partnership for State of Good Repair Clauses

The Recipient agrees to comply with the clauses in Section 26.5 of this Attachment 1.

Consistent with 49 U.S.C. § 22905(e), clauses (b) through (g) of Section 26.5 of this Attachment 1 do not apply to: 1) commuter rail passenger transportation (as defined in 49 U.S.C. § 24102(3)) operations of a State or local government authority (as those terms are defined in 49 U.S.C. § 5302) or its contractor performing services in connection with commuter rail passenger operations; 2) the Alaska Railroad or its contractors; or 3) Amtrak's access rights to railroad right of way and facilities under current law.

- (a) Federal Share. The Federal Share of total Project costs shall not exceed 80 percent.

- (b) Buy America. In lieu of Section 12.1 of this Attachment 1:

- (1) for infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this Agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2). For infrastructure projects, construction materials used in the Project are subject to the domestic preference requirement at § 70914 of the Build America, Buy America Act, Pub. L. No. 117-58, div. G, tit. IX, subtit. A, 135 Stat. 429, 1298 (2021) and 2 C.F.R. part 184, as implemented by OMB, USDOT and FRA. The Recipient acknowledges that this Agreement is neither a waiver of § 70914(a) nor a finding under § 70914(b).

- (2) for non-infrastructure projects, steel, iron, and manufactured products used in the Project are subject to 49 U.S.C. § 22905(a), as implemented by FRA. The Recipient acknowledges that this Agreement is neither a waiver of 49 U.S.C. § 22905(a)(1) nor a finding under 49 U.S.C. § 22905(a)(2).

- (3) under this Section, "infrastructure project" has the definition provided in 2 C.F.R. § 184.3.

- (4) for all projects, the Recipient should under 2 C.F.R. § 200.322, to the greatest extent practicable and consistent with law, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. The Recipient shall include the requirements of 2 C.F.R. § 200.322 in all subawards, contracts, and purchase orders under this award.

- (c) Operators Deemed Rail Carriers. The Recipient recognizes and agrees that 49 U.S.C. § 22905(b) provides that persons conducting rail operations over rail infrastructure constructed or improved in whole or in part with funds provided under chapter 229 of Title 49, United States Code, will be considered a "rail carrier" as defined by 49 U.S.C. §

10102(5), for purposes of Title 49, United States Code, and any other statute that adopts that definition or in which that definition applies, including: the Railroad Retirement Act of 1974 (45 U.S.C. § 231 et seq.); the Railway Labor Act (45 U.S.C. § 151 et seq.); and the Railroad Unemployment Insurance Act (45 U.S.C. § 351 et seq.). The Recipient agrees to reflect this provision in its agreements (if any) with any entity operating rail services over such rail infrastructure.

(d) **Railroad Agreements.** In accordance with 49 U.S.C. § 22905(c)(1), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then Recipient represents that it has entered into a written agreement with that railroad owner, which includes: compensation for such use; assurances regarding the adequacy of infrastructure capacity to accommodate both existing and future freight and passenger operations; an assurance by the railroad that collective bargaining agreements with railroad's employees (including terms regulating the contracting of work) will remain in full force and effect according to their terms for work performed by the railroad on the railroad transportation corridor; and an assurance that Recipient complies with liability requirements consistent with 49 U.S.C. § 28103.

By signing this Agreement, Recipient certifies that the written agreement referenced in this Section 26.5(d) has been executed or is not required.

Additional guidance on compliance with the Railroad Agreements provisions is available on FRA's website at: <https://railroads.dot.gov/elibrary/frequently-asked-questions-about-rail-improvement-grant-conditions-under-49-usc-ss-22905c1>.

(e) **Labor Protective Arrangements.** In accordance with 49 U.S.C. § 22905(c)(2)(B), if the Project funded by this Agreement uses rights-of-way owned by a railroad, then the Recipient will ensure compliance with the protective arrangements that are equivalent to those established under Section 504 of the Railroad Revitalization and Regulatory Reform Act of 1976, 49 U.S.C. § 22404. Such protective arrangements are included herein as Exhibit B.5.

(f) **Davis-Bacon and Related Acts Provisions.** In accordance with 49 U.S.C. § 22905(c)(2)(A), if the Project funded by this Agreement uses rights-of-way owned by a railroad, the Recipient will ensure compliance with the standards of 49 U.S.C. § 24312 with respect to the Project in the same manner that Amtrak is required to comply with those standards for construction work financed under an agreement made under 49 U.S.C. § 24308(a). For these purposes, wages in collective bargaining agreements negotiated under the Railway Labor Act are deemed to comply with Davis-Bacon Act requirements.

(g) **Replacement of Existing Intercity Passenger Rail Service.** If an intercity passenger rail transportation provider replaces Amtrak intercity passenger rail service through a Project funded by this Agreement, then such provider must comply with the provisions of 49 U.S.C. § 22905(d).

(h) Northeast Corridor Cost Allocation. For projects located on the Northeast Corridor, as that term is defined in 49 U.S.C. § 24911(a)(4), Amtrak and the public authorities providing commuter rail passenger transportation at the Project location on the Northeast Corridor must remain in compliance with 49 U.S.C. § 24905(c)(2).

(i) Interest and Financing Costs. Pursuant to 49 U.S.C. § 24911(g)(2), interest and other financing costs of efficiently carrying out a part of the Project within a reasonable time are a cost of carrying out the Project under a Phased Funding Agreement, except that eligible costs may not be more than the cost of the most favorable financing terms reasonably available for the Project at the time of borrowing. The Recipient will certify to FRA's satisfaction that the Recipient has shown reasonable diligence in seeking the most favorable financing terms.

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