

#### SOFTWARE AS A SERVICE AGREEMENT

This Software as a Service Agreement is made between Tyler Technologies, Inc. and Client.

WHEREAS, Client selected Tyler to provide certain products and services set forth in the Investment Summary, including providing Client with access to Tyler's proprietary software products, and Tyler desires to provide such products and services under the terms of this Agreement; and

WHEREAS, Tyler participated in the competitive bid process in response to Sourcewell (formerly National Joint Power Alliance) ("Sourcewell")'s RFP #110515 by submitting a proposal, on which Sourcewell awarded Tyler a Sourcewell contract, numbered 110515-TTI (hereinafter the "Sourcewell Contract"). Documentation of Sourcewell's competitive bid process, as well as Tyler's contract with and pricing information for Sourcewell, is available at https://www.sourcewell-mn.gov/cooperative-purchasing/110515-tti. This Agreement reflects Client's purchase off the Sourcewell Contract, which Tyler agreed to deliver pursuant to the Sourcewell Contract and the terms and conditions set forth in this Agreement.

NOW THEREFORE, in consideration of the foregoing and of the mutual covenants and promises set forth in this Agreement, Tyler and Client agree as follows:

#### SECTION A – DEFINITIONS

- "Agreement" means this Software as a Services Agreement.
- "Client" means Blount County Board of Education.
- "Data" means your data necessary to utilize the Tyler Software.
- **"Data Storage Capacity"** means the contracted amount of storage capacity for your Data identified in the Investment Summary.
- **"Defect"** means a failure of the Tyler Software to substantially conform to the functional descriptions set forth in our written proposal to you, or their functional equivalent. Future functionality may be updated, modified, or otherwise enhanced through our maintenance and support services, and the governing functional descriptions for such future functionality will be set forth in our then-current Documentation.
- **"Developer"** means a third party who owns the intellectual property rights to Third Party Software.
- **"Documentation"** means any online or written documentation related to the use or functionality of the Tyler Software that we provide or otherwise make available to you, including instructions, user guides, manuals and other training or self-help documentation.
- "Effective Date" means the date on which your authorized representative signs the Agreement.
- **"Force Majeure"** means an event beyond the reasonable control of you or us, including, without limitation, governmental action, war, riot or civil commotion, fire, natural disaster, or any other cause that could not with reasonable diligence be foreseen or prevented by you or us.
- "Investment Summary" means the agreed upon cost proposal for the products and services attached as Exhibit A.

- **"Invoicing and Payment Policy"** means the invoicing and payment policy. A copy of our current Invoicing and Payment Policy is attached as <u>Exhibit B</u>.
- "SaaS Fees" means the fees for the SaaS Services identified in the Investment Summary.
- **"SaaS Services"** means software as a service consisting of system administration, system management, and system monitoring activities that Tyler performs for the Tyler Software, and includes the right to access and use the Tyler Software, receive maintenance and support on the Tyler Software, including Downtime resolution under the terms of the SLA, and Data storage and archiving. SaaS Services do not include support of an operating system or hardware, support outside of our normal business hours, or training, consulting or other professional services.
- **"SLA"** means the service level agreement. A copy of our current SLA is attached hereto as <u>Exhibit C</u>.
- "Support Call Process" means the support call process applicable to all of our customers who have licensed the Tyler Software. A copy of our current Support Call Process is attached as <u>Schedule 1</u> to <u>Exhibit C</u>.
- **"Third Party Terms"** means, if any, the end user license agreement(s) or similar terms for the Third Party Software, as applicable and attached as Exhibit E.
- "Tyler" means Tyler Technologies, Inc., a Delaware corporation.
- **"Tyler Software"** means our proprietary software, including any integrations, custom modifications, and/or other related interfaces identified in the Investment Summary and licensed by us to you through this Agreement.
- **"Defined Vehicles"** means the number of vehicles identified in the Investment Summary for which Client is authorized to use the Tyler Software for routing, avl, field trips and other related K12 transportation activities.
- **"White Fleet Vehicles"** means the number of vehicles which are not used for routing, avl, field trips or other related K12 transportation activities for which Client is authorized to use the Tyler Software and is calculated by subtracting fifty percent (50%) from number of the Defined Vehicles. White Fleet Vehicles have reduced functionality and use the Tyler Software.
- "we", "us", "our" and similar terms mean Tyler.
- "you" and similar terms mean Client.

#### **SECTION B – SAAS SERVICES**

- <u>Rights Granted</u>. We grant to you the non-exclusive, non-assignable limited right to use the SaaS Services solely for your internal business purposes for the number of Defined Vehicles only. The Tyler Software will be made available to you according to the terms of the SLA. You acknowledge that we have no delivery obligations and we will not ship copies of the Tyler Software as part of the SaaS Services. You may use the SaaS Services to access updates and enhancements to the Tyler Software, as further described in Section C(8).
- 2. <u>SaaS Fees</u>. You agree to pay us the SaaS Fees. Those amounts are payable in accordance with our Invoicing and Payment Policy. The SaaS Fees are based on the number of Defined Vehicles. You are permitted to exceed the number of licensed vehicles by twelve percent (12%) solely for the purpose of setting up spare vehicles. At no time may you actively use more than the number of vehicles licensed. You may exceed the number of Defined Vehicles by up to 50% only for the purpose of setting up White Fleet Vehicles, without paying additional SaaS fees.

#### 3. Ownership.

- 3.1 We retain all ownership and intellectual property rights to the SaaS Services, the Tyler Software, and anything developed by us under this Agreement. You do not acquire under this Agreement any license to use the Tyler Software in excess of the scope and/or duration of the SaaS Services.
- 3.2 The Documentation is licensed to you and may be used and copied by your employees for internal, non-commercial reference purposes only.
- 3.3 You retain all ownership and intellectual property rights to the Data. You expressly recognize that except to the extent necessary to carry out our obligations contained in this Agreement, we do not create or endorse any Data used in connection with the SaaS Services.
- 4. <u>Restrictions</u>. You may not: (a) make the Tyler Software or Documentation resulting from the SaaS Services available in any manner to any third party for use in the third party's business operations; (b) modify, make derivative works of, disassemble, reverse compile, or reverse engineer any part of the SaaS Services; (c) access or use the SaaS Services in order to build or support, and/or assist a third party in building or supporting, products or services competitive to us; or (d) license, sell, rent, lease, transfer, assign, distribute, display, host, outsource, disclose, permit timesharing or service bureau use, or otherwise commercially exploit or make the SaaS Services, Tyler Software, or Documentation available to any third party other than as expressly permitted by this Agreement.
- 5. <u>Software Warranty</u>. We warrant that the Tyler Software will perform without Defects during the term of this Agreement. If the Tyler Software does not perform as warranted, we will use all reasonable efforts, consistent with industry standards, to cure the Defect in accordance with the maintenance and support process set forth in Section C(8), below, the SLA and our then current Support Call Process.

#### 6. SaaS Services.

- 6.1 Our SaaS Services are audited at least yearly in accordance with the AICPA's Statement on Standards for Attestation Engagements ("SSAE") No. 18. We have attained, and will maintain, SOC 1 and SOC 2 compliance, or its equivalent, for so long as you are timely paying for SaaS Services. Upon execution of a mutually agreeable Non-Disclosure Agreement ("NDA"), we will provide you with a summary of our compliance report(s) or its equivalent. Every year thereafter, for so long as the NDA is in effect and in which you make a written request, we will provide that same information.
- 6.2 You will be hosted on shared hardware in a Tyler data center, but in a database dedicated to you, which is inaccessible to our other customers.
- 6.3 We have fully-redundant telecommunications access, electrical power, and the required hardware to provide access to the Tyler Software in the event of a disaster or component failure. In the event any of your Data has been lost or damaged due to an act or omission of Tyler or its subcontractors or due to a defect in Tyler's software, we will use best commercial efforts to restore all the Data on servers in accordance with the architectural design's capabilities and with the goal of minimizing any Data loss as greatly as possible. In no case shall the recovery point objective ("RPO") exceed a maximum of twenty-four (24) hours from declaration of disaster. For purposes of this subsection, RPO represents the maximum tolerable period during which your Data may be lost, measured in relation to a disaster we declare, said declaration will not be unreasonably withheld.

- 6.4 In the event we declare a disaster, our Recovery Time Objective ("RTO") is twenty-four (24) hours. For purposes of this subsection, RTO represents the amount of time, after we declare a disaster, within which your access to the Tyler Software must be restored.
- 6.5 We conduct annual penetration testing of either the production network and/or web application to be performed. We will maintain industry standard intrusion detection and prevention systems to monitor malicious activity in the network and to log and block any such activity. We will provide you with a written or electronic record of the actions taken by us in the event that any unauthorized access to your database(s) is detected as a result of our security protocols. We will undertake an additional security audit, on terms and timing to be mutually agreed to by the parties, at your written request. You may not attempt to bypass or subvert security restrictions in the SaaS Services or environments related to the Tyler Software. Unauthorized attempts to access files, passwords or other confidential information, and unauthorized vulnerability and penetration test scanning of our network and systems (hosted or otherwise) is prohibited without the prior written approval of our IT Security Officer.
- 6.6 We test our disaster recovery plan on an annual basis. Our standard test is not client-specific. Should you request a client-specific disaster recovery test, we will work with you to schedule and execute such a test on a mutually agreeable schedule.
- 6.7 We will be responsible for importing back-up and verifying that you can log-in. You will be responsible for running reports and testing critical processes to verify the returned Data. At your written request, we will provide test results to you within a commercially reasonable timeframe after receipt of the request.
- 6.8 We provide secure Data transmission paths between each of your workstations and our servers.
- 6.9 For at least the past twelve (12) years, all of our employees have undergone criminal background checks prior to hire. All employees sign our confidentiality agreement and security policies. Our data centers are accessible only by authorized personnel with a unique key entry. All other visitors must be signed in and accompanied by authorized personnel. Entry attempts to the data center are regularly audited by internal staff and external auditors to ensure no unauthorized access.

#### **SECTION C – OTHER PROFESSIONAL SERVICES**

- 1. <u>Other Professional Services</u>. We will provide you the various implementation-related services itemized in the Investment Summary and described in our industry standard implementation plan. We will finalize that documentation with you upon execution of this Agreement.
- 2. <u>Professional Services Fees</u>. You agree to pay us the professional services fees in the amounts set forth in the Investment Summary. Those amounts are payable in accordance with our Invoicing and Payment Policy. You acknowledge that where the fees shown in the Investment Summary are based on an estimated number of hours or days of work to be performed, that these amounts are goodfaith estimates of the amount of time and materials required for your implementation. We will bill you the actual fees incurred based on the in-scope services provided to you, but we will not exceed any amount without first obtaining your permission. Any discrepancies in the total values set forth in the Investment Summary will be resolved by multiplying the applicable hourly rate by the quoted

hours.

- 3. <u>Additional Services</u>. The Investment Summary contains, and Exhibit D Work Responsibilities describes, the scope of services and related costs (including programming and/or interface estimates) required for the project based on our understanding of the specifications you supplied. If additional work is required, or if you use or request additional services, we will provide you with an addendum or change order, as applicable, outlining the costs for the additional work. The price quotes in the addendum or change order will be valid for thirty (30) days from the date of the quote.
- 4. <u>Cancellation</u>. If travel is required, we will make all reasonable efforts to schedule travel for our personnel, including arranging travel reservations, at least two (2) weeks in advance of commitments. Therefore, if you cancel services less than two (2) weeks in advance (other than for Force Majeure or breach by us), you will be liable for all (a) non-refundable expenses incurred by us on your behalf, and (b) daily fees associated with cancelled professional services if we are unable to reassign our personnel. We will make all reasonable efforts to reassign personnel in the event you cancel within two (2) weeks of scheduled commitments.
- 5. <u>Services Warranty</u>. We will perform the services in a professional, workmanlike manner, consistent with industry standards. In the event we provide services that do not conform to this warranty, we will re-perform such services at no additional cost to you.
- 6. <u>Site Access and Requirements</u>. At no cost to us, you agree to provide us with full and free access to your personnel, facilities, computer network, and equipment as may be reasonably necessary for us to provide implementation services, subject to any reasonable security protocols or other written policies provided to us as of the Effective Date, and thereafter as mutually agreed to by you and us.
- 7. <u>Client Assistance</u>. You acknowledge that the implementation of the Tyler Software is a cooperative process requiring the time and resources of your personnel. You agree to use all reasonable efforts to cooperate with and assist us as may be reasonably required to meet the agreed upon project deadlines and other implementation obligations, including, without limitation, those set forth in Exhibit D ("Work Responsibilities"). This cooperation includes at least working with us to schedule the implementation-related services outlined in this Agreement. We will not be liable for failure to meet any deadlines and milestones when such failure is due to Force Majeure or to the failure by your personnel to provide such cooperation and assistance (either through action or omission).
- 8. <u>Maintenance and Support</u>. For so long as you timely pay your SaaS Fees according to the Invoicing and Payment Policy, then in addition to the terms set forth in the SLA and the Support Call Process, we will:
  - 8.1 perform our maintenance and support obligations in a professional, good, and workmanlike manner, consistent with industry standards, to resolve Defects in the Tyler Software (limited to the then-current version and the immediately prior version);
  - 8.2 provide telephone support during our established support hours;
  - 8.3 maintain personnel that are sufficiently trained to be familiar with the Tyler Software, in order to provide maintenance and support services;
  - 8.4 make available to you all major and minor releases to the Tyler Software (including updates and enhancements) that we make generally available without additional charge to customers who

have a maintenance and support agreement in effect; and

8.5 provide non-Defect resolution support of prior releases of the Tyler Software in accordance with our then-current release life cycle policy.

We will use all reasonable efforts to perform support services remotely. Currently, we use GoToAssist by Citrix. Therefore, you agree to maintain a high-speed internet connection capable of connecting us to your PCs and server(s). You agree to provide us with a login account and local administrative privileges as we may reasonably require to perform remote services. We will, at our option, use the secure connection to assist with proper diagnosis and resolution, subject to any reasonably applicable security protocols. If we cannot resolve a support issue remotely, we may be required to provide onsite services. In such event, we will be responsible for our travel expenses, unless it is determined that the reason onsite support was required was a reason outside our control. Either way, you agree to provide us with full and free access to the Tyler Software, working space, adequate facilities within a reasonable distance from the equipment, and use of machines, attachments, features, or other equipment reasonably necessary for us to provide the maintenance and support services, all at no charge to us. We strongly recommend that you also maintain your VPN for backup connectivity purposes.

For the avoidance of doubt, SaaS Fees do not include the following services, unless otherwise mutually agreed by the parties in writing: (a) onsite support (unless Tyler cannot remotely correct a Defect in the Tyler Software, as set forth above); (b) application design; (c) other consulting services; or (d) support outside our normal business hours as listed in our then-current Support Call Process. Requested services such as those outlined in this section will be billed to you on a time and materials basis at our then current rates. You must request those services with at least one (1) weeks' advance notice.

 Expiration of Services. Training services for which payment has been made that are not used prior to twenty-four (24) months from the Effective Date of the Agreement shall expire without refund or credit of fees paid to Client.

#### SECTION D - INVOICING AND PAYMENT; INVOICE DISPUTES

- 1. <u>Invoicing and Payment</u>. We will invoice you the SaaS Fees and fees for other professional services in the Investment Summary per our Invoicing and Payment Policy, subject to Section D(2).
- 2. <u>Invoice Disputes</u>. If you believe any delivered product or service does not conform to the warranties in this Agreement, you will provide us with written notice within thirty (30) days of your receipt of the applicable invoice. The written notice must contain reasonable detail of the issues you contend are in dispute so that we can confirm the issue and respond to your notice with either a justification of the invoice, an adjustment to the invoice, or a proposal addressing the issues presented in your notice. We will work with you as may be necessary to develop an action plan that outlines reasonable steps to be taken by each of us to resolve any issues presented in your notice. You may withhold payment of the amount(s) actually in dispute, and only those amounts, until we complete the action items outlined in the plan. If we are unable to complete the action items outlined in the action plan because of your failure to complete the right to suspend delivery of all SaaS Services, including maintenance and support services, if you fail to pay an invoice not disputed as described above within fifteen (15) days of notice of our intent to do so.

#### **SECTION F - TERM AND TERMINATION**

- <u>Term</u>. The initial term of this Agreement is three (3) years from the first day of the first month following connectivity to the software, unless earlier terminated as set forth below. Upon expiration of the initial term, this Agreement will renew automatically for additional one (1) year renewal terms at our then-current SaaS Fees unless terminated in writing by either party at least sixty (60) days prior to the end of the then-current renewal term. Your right to access or use the Tyler Software and the SaaS Services will terminate at the end of this Agreement.
- Termination. This Agreement may be terminated as set forth below. In the event of termination, you will pay us for all undisputed fees and expenses related to the software, products, and/or services you have received, or we have incurred or delivered, prior to the effective date of termination. Disputed fees and expenses in all terminations other than your termination for cause must have been submitted as invoice disputes in accordance with Section E(2).
  - 2.1 <u>Failure to Pay SaaS Fees</u>. You acknowledge that continued access to the SaaS Services is contingent upon your timely payment of SaaS Fees. If you fail to timely pay the SaaS Fees, we may discontinue the SaaS Services and deny your access to the Tyler Software. We may also terminate this Agreement if you don't cure such failure to pay within forty-five (45) days of receiving written notice of our intent to terminate.
  - 2.2 <u>For Cause</u>. If you believe we have materially breached this Agreement, you will invoke the Dispute Resolution clause set forth in Section H(3). You may terminate this Agreement for cause in the event we do not cure, or create a mutually agreeable action plan to address, a material breach of this Agreement within the thirty (30) day window set forth in Section H(3).
  - 2.3 <u>Force Majeure</u>. Either party has the right to terminate this Agreement if a Force Majeure event suspends performance of the SaaS Services for a period of forty-five (45) days or more.
  - 2.4 Lack of Appropriations. If you should not appropriate or otherwise make available funds sufficient to utilize the SaaS Services, you may unilaterally terminate this Agreement upon thirty (30) days written notice to us, however, you agree not to substitute a similar service to fill the same need provided by us hereunder for a period of time equal to the duration of the initial term if this Agreement is terminated or not renewed solely due to lack of appropriations. You will not be entitled to a refund or offset of previously paid, but unused SaaS Fees. You agree not to use termination for lack of appropriations as a substitute for termination for convenience.
  - 2.5 <u>Fees for Termination without Cause during Initial Term</u>. If you terminate this Agreement during the initial term for any reason other than cause, Force Majeure, or lack of appropriations, or if we terminate this Agreement during the initial term for your failure to pay SaaS Fees, you shall pay us the following early termination fees:
    - a. if you terminate during the first year of the initial term, 100% of the SaaS Fees through the date of termination plus 75% of the SaaS Fees then due for the remainder of the initial term;
    - b. if you terminate during the second year of the initial term, 100% of the SaaS Fees through the date of termination plus 50% of the SaaS Fees then due for the remainder of the initial term; and

c. if you terminate during the third year of the initial term, 100% of the SaaS Fees through the date of termination plus 25% of the SaaS Fees then due for the remainder of the initial term.

#### SECTION G - INDEMNIFICATION, LIMITATION OF LIABILITY AND INSURANCE

- 1. Intellectual Property Infringement Indemnification.
  - 1.1 We will defend you against any third party claim(s) that the Tyler Software or Documentation infringes that third party's patent, copyright, or trademark, or misappropriates its trade secrets, and will pay the amount of any resulting adverse final judgment (or settlement to which we consent). You must notify us promptly in writing of the claim and give us sole control over its defense or settlement. You agree to provide us with reasonable assistance, cooperation, and information in defending the claim at our expense.
  - 1.2 Our obligations under this Section G(1) will not apply to the extent the claim or adverse final judgment is based on your use of the Tyler Software in contradiction of this Agreement, including with non-licensed third parties, or your willful infringement.
  - 1.3 If we receive information concerning an infringement or misappropriation claim related to the Tyler Software, we may, at our expense and without obligation to do so, either: (a) procure for you the right to continue its use; (b) modify it to make it non-infringing; or (c) replace it with a functional equivalent, in which case you will stop running the allegedly infringing Tyler Software immediately. Alternatively, we may decide to litigate the claim to judgment, in which case you may continue to use the Tyler Software consistent with the terms of this Agreement.
  - 1.4 If an infringement or misappropriation claim is fully litigated and your use of the Tyler Software is enjoined by a court of competent jurisdiction, in addition to paying any adverse final judgment (or settlement to which we consent), we will, at our option, either: (a) procure the right to continue its use; (b) modify it to make it non-infringing; or (c) replace it with a functional equivalent.
- 2. General Indemnification.
  - 2.1 We will indemnify and hold harmless you and your agents, officials, and employees from and against any and all third-party claims, losses, liabilities, damages, costs, and expenses (including reasonable attorney's fees and costs) for (a) personal injury or property damage to the extent caused by our negligence or willful misconduct; or (b) our violation of PCI-DSS requirements or a law applicable to our performance under this Agreement. You must notify us promptly in writing of the claim and give us sole control over its defense or settlement. You agree to provide us with reasonable assistance, cooperation, and information in defending the claim at our expense.
  - 2.2 To the extent permitted by applicable law, you will indemnify and hold harmless us and our agents, officials, and employees from and against any and all third-party claims, losses, liabilities, damages, costs, and expenses (including reasonable attorney's fees and costs) for personal injury or property damage to the extent caused by your negligence or willful misconduct; or (b) your violation of a law applicable to your performance under this Agreement. We will notify you promptly in writing of the claim and will give you sole control over its defense or settlement. We agree to provide you with reasonable assistance, cooperation, and information in defending the claim at your expense.

- 3. <u>DISCLAIMER</u>. EXCEPT FOR THE EXPRESS WARRANTIES PROVIDED IN THIS AGREEMENT AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, WE HEREBY DISCLAIM ALL OTHER WARRANTIES AND CONDITIONS, WHETHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES, DUTIES, OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
- 4. LIMITATION OF LIABILITY. EXCEPT AS OTHERWISE EXPRESSLY SET FORTH IN THIS AGREEMENT, OUR LIABILITY FOR DAMAGES ARISING OUT OF THIS AGREEMENT, WHETHER BASED ON A THEORY OF CONTRACT OR TORT, INCLUDING NEGLIGENCE AND STRICT LIABILITY, SHALL BE LIMITED TO YOUR ACTUAL DIRECT DAMAGES, NOT TO EXCEED (A) PRIOR TO FORMAL TRANSITION TO MAINTENANCE AND SUPPORT, THE TOTAL ONE-TIME FEES SET FORTH IN THE INVESTMENT SUMMARY; OR (B) AFTER FORMAL TRANSITION TO MAINTENANCE AND SUPPORT, THE THEN-CURRENT ANNUAL MAINTENANCE AND SUPPORT FEE. THE PARTIES ACKNOWLEDGE AND AGREE THAT THE PRICES SET FORTH IN THIS AGREEMENT ARE SET IN RELIANCE UPON THIS LIMITATION OF LIABILITY AND TO THE MAXIMUM EXTENT ALLOWED UNDER APPLICABLE LAW, THE EXCLUSION OF CERTAIN DAMAGES, AND EACH SHALL APPLY REGARDLESS OF THE FAILURE OF AN ESSENTIAL PURPOSE OF ANY REMEDY. THE FOREGOING LIMITATION OF LIABILITY SHALL NOT APPLY TO CLAIMS THAT ARE SUBJECT TO SECTIONS H(1) AND H(2).
- 5. <u>EXCLUSION OF CERTAIN DAMAGES</u>. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL WE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
- 6. Insurance. During the course of performing services under this Agreement, we agree to maintain the following levels of insurance: (a) Commercial General Liability of at least \$1,000,000; (b) Automobile Liability of at least \$1,000,000; (c) Professional Liability of at least \$1,000,000; (d) Workers Compensation complying with applicable statutory requirements; and (e) Excess/Umbrella Liability of at least \$5,000,000. We will add you as an additional insured to our Commercial General Liability and Automobile Liability policies, which will automatically add you as an additional insured to our Excess/Umbrella Liability policy as well. We will provide you with copies of certificates of insurance upon your written request.

#### **SECTION H – GENERAL TERMS AND CONDITIONS**

- <u>Additional Products and Services</u>. You may purchase additional products and services at the rates set forth in the Investment Summary for twelve (12) months from the Effective Date by executing a mutually agreed addendum. If no rate is provided in the Investment Summary, or those twelve (12) months have expired, you may purchase additional products and services at our then-current list price, also by executing a mutually agreed addendum. The terms of this Agreement will control any such additional purchase(s), unless otherwise specifically provided in the addendum.
- 2. <u>Optional Items</u>. Pricing for any listed optional products and services in the Investment Summary will be valid for twelve (12) months from the Effective Date.
- 3. <u>Dispute Resolution</u>. You agree to provide us with written notice within thirty (30) days of becoming aware of a dispute. You agree to cooperate with us in trying to reasonably resolve all disputes, including, if requested by either party, appointing a senior representative to meet and engage in good faith negotiations with our appointed senior representative. Senior representatives will

convene within thirty (30) days of the written dispute notice, unless otherwise agreed. All meetings and discussions between senior representatives will be deemed confidential settlement discussions not subject to disclosure under Federal Rule of Evidence 408 or any similar applicable state rule. If we fail to resolve the dispute, either of us may assert our respective rights and remedies in a court of competent jurisdiction. Nothing in this section shall prevent you or us from seeking necessary injunctive relief during the dispute resolution procedures.

- 4. <u>Taxes</u>. The fees in the Investment Summary do not include any taxes, including, without limitation, sales, use, or excise tax. If you are a tax-exempt entity, you agree to provide us with a tax-exempt certificate. Otherwise, we will pay all applicable taxes to the proper authorities and you will reimburse us for such taxes. If you have a valid direct-pay permit, you agree to provide us with a copy. For clarity, we are responsible for paying our income taxes, both federal and state, as applicable, arising from our performance of this Agreement.
- 5. <u>Nondiscrimination</u>. We will not discriminate against any person employed or applying for employment concerning the performance of our responsibilities under this Agreement. This discrimination prohibition will apply to all matters of initial employment, tenure, and terms of employment, or otherwise with respect to any matter directly or indirectly relating to employment concerning race, color, religion, national origin, age, sex, sexual orientation, ancestry, disability that is unrelated to the individual's ability to perform the duties of a particular job or position, height, weight, marital status, or political affiliation. We will post, where appropriate, all notices related to nondiscrimination as may be required by applicable law.
- <u>E-Verify</u>. We have complied, and will comply, with the E-Verify procedures administered by the U.S. Citizenship and Immigration Services Verification Division for all of our employees assigned to your project.
- 7. <u>Subcontractors</u>. We will not subcontract any services under this Agreement without your prior written consent, not to be unreasonably withheld.
- 8. <u>Binding Effect; No Assignment</u>. This Agreement shall be binding on, and shall be for the benefit of, either your or our successor(s) or permitted assign(s). Neither party may assign this Agreement without the prior written consent of the other party; provided, however, your consent is not required for an assignment by us as a result of a corporate reorganization, merger, acquisition, or purchase of substantially all of our assets.
- 9. Force Majeure. Neither party will be liable for delays in performing its obligations under this Agreement to the extent that the delay is caused by Force Majeure; provided, however, that within ten (10) business days of the Force Majeure event, the party whose performance is delayed provides the other party with written notice explaining the cause and extent thereof, as well as a request for a reasonable time extension equal to the estimated duration of the Force Majeure event.
- 10. <u>No Intended Third Party Beneficiaries</u>. This Agreement is entered into solely for the benefit of you and us. No third party will be deemed a beneficiary of this Agreement, and no third party will have the right to make any claim or assert any right under this Agreement. This provision does not affect the rights of third parties under any Third Party Terms.
- 11. <u>Entire Agreement; Amendment</u>. This Agreement represents the entire agreement between you and us with respect to the subject matter hereof, and supersedes any prior agreements, understandings, and representations, whether written, oral, expressed, implied, or statutory. Purchase orders

submitted by you, if any, are for your internal administrative purposes only, and the terms and conditions contained in those purchase orders will have no force or effect. This Agreement may only be modified by a written amendment signed by an authorized representative of each party.

- 12. <u>Severability</u>. If any term or provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement will be considered valid and enforceable to the fullest extent permitted by law.
- 13. <u>No Waiver</u>. In the event that the terms and conditions of this Agreement are not strictly enforced by either party, such non-enforcement will not act as or be deemed to act as a waiver or modification of this Agreement, nor will such non-enforcement prevent such party from enforcing each and every term of this Agreement thereafter.
- 14. Independent Contractor. We are an independent contractor for all purposes under this Agreement.
- 15. <u>Notices</u>. All notices or communications required or permitted as a part of this Agreement, such as notice of an alleged material breach for a termination for cause or a dispute that must be submitted to dispute resolution, must be in writing and will be deemed delivered upon the earlier of the following: (a) actual receipt by the receiving party; (b) upon receipt by sender of a certified mail, return receipt signed by an employee or agent of the receiving party; (c) upon receipt by sender of proof of email delivery; or (d) if not actually received, five (5) days after deposit with the United States Postal Service authorized mail center with proper postage (certified mail, return receipt requested) affixed and addressed to the other party at the address set forth on the signature page hereto or such other address as the party may have designated by proper notice. The consequences for the failure to receive a notice due to improper notification by the intended receiving party of a change in address will be borne by the intended receiving party.
- 16. <u>Client Lists</u>. You agree that we may identify you by name in client lists, marketing presentations, and promotional materials.
- 17. <u>Confidentiality</u>. Both parties recognize that their respective employees and agents, in the course of performance of this Agreement, may be exposed to confidential information and that disclosure of such information could violate rights to private individuals and entities, including the parties. Confidential information is nonpublic information that a reasonable person would believe to be confidential and includes, without limitation, personal identifying information (*e.g.*, social security numbers) and trade secrets, each as defined by applicable state law. Each party agrees that it will not disclose any confidential information of the other party and further agrees to take all reasonable and appropriate action to prevent such disclosure by its employees or agents. The confidentiality covenants contained herein will survive the termination or cancellation of this Agreement. This obligation of confidentiality will not apply to information that:
  - (a) is in the public domain, either at the time of disclosure or afterwards, except by breach of this Agreement by a party or its employees or agents;
  - (b) a party can establish by reasonable proof was in that party's possession at the time of initial disclosure;
  - (c) a party receives from a third party who has a right to disclose it to the receiving party; or
  - (d) is the subject of a legitimate disclosure request under the open records laws or similar applicable public disclosure laws governing this Agreement; provided, however, that in the event you receive an open records or other similar applicable request, you will give us prompt notice and otherwise perform the functions required by applicable law.

- 18. <u>Business License</u>. In the event a local business license is required for us to perform services hereunder, you will promptly notify us and provide us with the necessary paperwork and/or contact information so that we may timely obtain such license.
- 19. <u>Governing Law</u>. This Agreement will be governed by and construed in accordance with the laws of your state of domicile, without regard to its rules on conflicts of law.
- 20. <u>Multiple Originals and Authorized Signatures</u>. This Agreement may be executed in multiple originals, any of which will be independently treated as an original document. Any electronic, faxed, scanned, photocopied, or similarly reproduced signature on this Agreement or any amendment hereto will be deemed an original signature and will be fully enforceable as if an original signature. Each party represents to the other that the signatory set forth below is duly authorized to bind that party to this Agreement.
- 21. <u>Cooperative Procurement</u>. To the maximum extent permitted by applicable law, we agree that this Agreement may be used as a cooperative procurement vehicle by eligible jurisdictions. We reserve the right to negotiate and customize the terms and conditions set forth herein, including but not limited to pricing, to the scope and circumstances of that cooperative procurement.
- 22. Contract Documents. This Agreement includes the following exhibits:

Investment Summary
Invoicing and Payment Policy
Service Level Agreement
Schedule 1: Support Call Process
Work Responsibilities
Schedule 1: Traversa Work Responsibilities
Third Party Terms
Schedule 1: HERE End User Terms

IN WITNESS WHEREOF, a duly authorized representative of each party has executed this Agreement as of the date(s) set forth below.

Tyler Technologies, Inc.

By:

Name: Theodore J. Thien

Title: VP and General Manager, Versatrans

Date: February 18, 2019

Address for Notices: Tyler Technologies, Inc. One Tyler Drive Yarmouth, ME 04096 Attention: Chief Legal Officer Blount County Board of Education

Date: 2/26

Address for Notices: Blount County Board of Education 831 Grandview Drive Maryville, TN 37803 Attention:



#### Exhibit A Investment Summary

The following Investment Summary details the software and services to be delivered by us to you under the Agreement. This Investment Summary is effective as of the Effective Date. Capitalized terms not otherwise defined will have the meaning assigned to such terms in the Agreement.

2. Software as a Service	Quantity	Price	Extended	Through 6/30/19	7/1/19 6/30/20	7/1/20- 6/30/21	7/1/21- 6/30/22
Traversa Core provided as SaaS for up to 100 vehicles	1	\$6,100.00	\$6,100.00	\$1,525.00	\$6,100.00	\$6,100.00	\$6,405.00
Subtotal: Application Software Main	tenance Fees		\$6,100.00	\$1,525.00	\$6,100.00	\$6,100.00	\$6,405.00
			-	Through	7/1/19-	7/1/20-	7/1/21-
3. Services Traversa Core Implementation	Quantity	\$12,204.00	Extended	6/30/19 \$10,475.00	\$1,729.00	5/30/21	6/30/22
– includes online training	1	\$12,204.00	\$12,204.00	\$10,475.00	\$1,729.00		
Blount Map, Source: local GIS	1	inc	\$0.00	inc			
Additional Maps: (none are included with this guote)	-	IIIC	20,00	Inc			
Run building services are not included							
Subtotal: Applica	tion Services		\$12,204.00	\$10,475.00	\$1,729.00	\$0.00	
Total One-Time Fees:				\$12,000.00			
Total Recurring Fees **:					\$7,829.00	\$6,100.00	\$6,405.00
** Subject to annual increase after Year 3							
			r and/or project n illed at actual cos	nanager to visit th Is	e user's site are		
	<sup>2</sup> Training Cla increments	asses are limite	ed to 5 persons an	d are delivered in	2 hour		
			not included				

Quote prepared on February 18, 2019

Signature



#### Exhibit B Invoicing and Payment Policy

We will provide you with the software and services set forth in the Investment Summary of the Agreement. Capitalized terms not otherwise defined will have the meaning assigned to such terms in the Agreement.

**Invoicing**: We will invoice you for the applicable software and services in the Investment Summary as set forth below. Your rights to dispute any invoice are set forth in the Agreement.

- 1. <u>SaaS Fees</u>. SaaS Fees for the initial term as set forth in Section F (1) of this Agreement, shall be invoiced as follows:
- 1.1 The period commencing the first day of the month after connectivity to the software through June 30, 2019 shall be invoiced upon connectivity.
- 1.2 SaaS fees for the remainder of the Term shall be invoiced annually on July 1, 2019.
- 1.3 Upon expiration of the initial term, your annual SaaS fees will be due annually at our thencurrent rates.
- 2. Other Tyler Software and Services.
  - 2.1 Implementation and Other Professional Services: Implementation services are billed and invoiced as follows: \$10,475.00 will be billed upon execution of this Agreement; \$1,729.00 will be billed on July 1, 2019.
  - 2.2 Other Professional Services: Other professional services, such as route building, project management, consulting, additional product training, hardware installation, additional maps, and self-installation training, are billed and invoiced as delivered.
- 3. <u>Expenses</u>. The service rates in the Investment Summary do not include travel expenses. Expenses will be billed as incurred and only in accordance with our then-current Business Travel Policy, plus a 10% travel agency processing fee. Copies of receipts will be provided upon request; we reserve the right to charge you an administrative fee depending on the extent of your requests. Receipts for miscellaneous items less than twenty-five dollars and mileage logs are not available.

**<u>Payment</u>**. Payment for undisputed invoices is due within forty-five (45) days of the invoice date. We prefer to receive payments electronically. Our electronic payment information is:

Bank: Wells Fargo Bank, N.A. 420 Montgomery San Francisco, CA 94104 ABA: 121000248 Account: 4124302472 Beneficiary: Tyler Technologies, Inc. – Operating



#### Exhibit C

#### SERVICE LEVEL AGREEMENT

#### I. Agreement Overview

This SLA operates in conjunction with, and does not supersede or replace any part of, the Agreement. It outlines the information technology service levels that we will provide to you to ensure the availability of the application services that you have requested us to provide. All other support services are documented in the Support Call Process.

**II. Definitions.** Except as defined below, all defined terms have the meaning set forth in the Agreement.

Attainment: The percentage of time the Tyler Software is available during a calendar quarter, with percentages rounded to the nearest whole number.

*Client Error Incident*: Any service unavailability resulting from your applications, content or equipment, or the acts or omissions of any of your service users or third-party providers over whom we exercise no control.

*Downtime*: Those minutes during which the Tyler Software is not available for your use. Downtime does not include those instances in which only a Defect is present.

*Service Availability*: The total number of minutes in a calendar quarter that the Tyler Software is capable of receiving, processing, and responding to requests, excluding maintenance windows, Client Error Incidents and Force Majeure.

#### III. Service Availability

The Service Availability of the Tyler Software is intended to be 24/7/365. We set Service Availability goals and measures whether we have met those goals by tracking Attainment.

a. Your Responsibilities

Whenever you experience Downtime, you must make a support call according to the procedures outlined in the Support Call Process. You will receive a support incident number.

You must document, in writing, all Downtime that you have experienced during a calendar quarter. You must deliver such documentation to us within 30 days of a quarter's end.

The documentation you provide must evidence the Downtime clearly and convincingly. It must include, for example, the support incident number(s) and the date, time and duration of the Downtime(s).

b. <u>Our Responsibilities</u>

When our support team receives a call from you that Downtime has occurred or is occurring, we will work with you to identify the cause of the Downtime (including whether it may be the result of a Client Error Incident or Force Majeure). We will also work with you to resume normal operations.

Upon timely receipt of your Downtime report, we will compare that report to our own outage logs and support tickets to confirm that Downtime for which we were responsible indeed occurred.

We will respond to your Downtime report within 30 day(s) of receipt. To the extent we have confirmed Downtime for which we are responsible, we will provide you with the relief set forth below.

#### c. <u>Client Relief</u>

When a Service Availability goal is not met due to confirmed Downtime, we will provide you with relief that corresponds to the percentage amount by which that goal was not achieved, as set forth in the Client Relief Schedule below.

Notwithstanding the above, the total amount of all relief that would be due under this SLA per quarter will not exceed 5% of one quarter of the then-current SaaS Fee. The total credits confirmed by us in one or more quarters of a billing cycle will be applied to the SaaS Fee for the next billing cycle. Issuing of such credit does not relieve us of our obligations under the Agreement to correct the problem which created the service interruption.

Every quarter, we will compare confirmed Downtime to Service Availability. In the event actual Attainment does not meet the targeted Attainment, the following Client relief will apply, on a quarterly basis:

Targeted Attainment	Actual Attainment	Client Relief
100%	98-99%	Remedial action will be taken.
100%	95-97%	4% credit of fee for affected calendar quarter will be posted to next billing cycle
100%	<95%	5% credit of fee for affected calendar quarter will be posted to next billing cycle

You may request a report from us that documents the preceding quarter's Service Availability, Downtime, any remedial actions that have been/will be taken, and any credits that may be issued.

#### IV. Applicability

The commitments set forth in this SLA do not apply during maintenance windows, Client Error Incidents, and Force Majeure.

We perform maintenance during limited windows that are historically known to be reliably low-traffic times. If and when maintenance is predicted to occur during periods of higher traffic, we will provide advance notice of those windows and will coordinate to the greatest extent possible with you.

#### V. Force Majeure

You will not hold us responsible for not meeting service levels outlined in this SLA to the extent any failure to do so is caused by Force Majeure. In the event of Force Majeure, we will file with you a signed request that said failure be excused. That writing will at least include the essential details and circumstances supporting our request for relief pursuant to this Section. You will not unreasonably withhold its acceptance of such a request.

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#### Exhibit C Schedule 1 Support Call Process

#### **Support Channels**

Tyler Technologies, Inc. provides the following channels of software support:

- (1) Tyler Community an on-line resource, Tyler Community provides a venue for all Tyler clients with current maintenance agreements to collaborate with one another, share best practices and resources, and access documentation.
- (2) On-line submission (portal) for less urgent and functionality-based questions, users may create unlimited support incidents through the customer relationship management portal available at the Tyler Technologies website.
- (3) Email for less urgent situations, users may submit unlimited emails directly to the software support group.
- (4) Telephone for urgent or complex questions, users receive toll-free, unlimited telephone software support.

#### Support Resources

A number of additional resources are available to provide a comprehensive and complete support experience:

- (1) Tyler Website <u>www.tylertech.com</u> for accessing client tools and other information including support contact information.
- (2) Tyler Community available through login, Tyler Community provides a venue for clients to support one another and share best practices and resources.
- (3) Knowledgebase A fully searchable depository of thousands of documents related to procedures, best practices, release information, and job aides.
- (4) Program Updates where development activity is made available for client consumption

#### Support Availability

Tyler Technologies support is available during the following hours:

All Year	7:30am-7:00pm EST Monday-Friday
August	9:00am-3:00pm EST Saturday

Clients may receive coverage across these time zones. Tyler's holiday schedule is outlined below. There will be no support coverage on these days.

New Year's Day	Thanksgiving Day
Memorial Day	Day after Thanksgiving
Independence Day	Christmas Day
Labor Day	

#### **Issue Handling**

#### Incident Tracking

Every support incident is logged into Tyler's Customer Relationship Management System and given a unique incident number. This system tracks the history of each incident. The incident tracking number is used to track and reference open issues when clients contact support. Clients may track incidents, using the incident number, through the portal at Tyler's website or by calling software support directly.

#### Incident Priority

Each incident is assigned a priority number, which corresponds to the client's needs and deadlines. The client is responsible for reasonably setting the priority of the incident per the chart below. This chart is not intended to address every type of support incident, and certain "characteristics" may or may not apply depending on whether the Tyler software has been deployed on customer infrastructure or the Tyler cloud. The goal is to help guide the client towards clearly understanding and communicating the importance of the issue and to describe generally expected responses and resolutions.

Priority Level	Characteristics of Support Incident	Resolution Targets
1 Critical	Support incident that causes (a) complete application failure or application unavailability; (b) application failure or unavailability in one or more of the client's remote location; or (c) systemic loss of multiple essential system functions.	Tyler shall provide an initial response to Priority Level 1 incidents within one (1) business hour of receipt of the support incident. Tyler shall use commercially reasonable efforts to resolve such support incidents or provide a circumvention procedure within one (1) business day. For non-hosted customers, Tyler's responsibility for lost or corrupted data is limited to assisting the client in restoring its last available database.
2 High	Support incident that causes (a) repeated, consistent failure of essential functionality affecting more than one user or (b) loss or corruption of data.	Tyler shall provide an initial response to Priority Level 2 incidents within four (4) business hours of receipt of the support incident. Tyler shall use commercially reasonable efforts to resolve such support incidents or provide a circumvention procedure within ten (10) business days. For non-hosted customers, Tyler's responsibility for loss or corrupted data is limited to assisting the client in restoring its last available database.
3 Medium	Priority Level 1 incident with an existing circumvention procedure, or a Priority Level 2 incident that affects only one user or for which there is an existing circumvention procedure.	Tyler shall provide an initial response to Priority Level 3 incidents within one (1) business day of receipt of the support incident. Tyler shall use commercially reasonable efforts to resolve such support incidents without the need for a circumvention procedure with the next published maintenance update or service pack. For non-hosted customers, Tyler's responsibility for lost or corrupted data is limited to assisting the client in restoring its last available database.

Priority Level	Characteristics of Support Incident	Resolution Targets
4 Non- critical	Support incident that causes failure of non-essential functionality or a cosmetic or other issue that does not qualify as any other Priority Level.	Tyler shall provide an initial response to Priority Level 4 incidents within two (2) business days. Tyler shall use commercially reasonable efforts to resolve such support incidents, as well as cosmetic issues, with a future version release.

#### Incident Escalation

Tyler Technology's software support consists of four levels of personnel:

- (1) Level 1: front-line representatives
- (2) Level 2: more senior in their support role, they assist front-line representatives and take on escalated issues
- (3) Level 3: assist in incident escalations and specialized client issues
- (4) Level 4: responsible for the management of support teams for either a single product or a product group

If a client feels they are not receiving the service needed, they may contact the appropriate Software Support Manager. After receiving the incident tracking number, the manager will follow up on the open issue and determine the necessary action to meet the client's needs.

On occasion, the priority or immediacy of a software support incident may change after initiation. Tyler encourages clients to communicate the level of urgency or priority of software support issues so that we can respond appropriately. A software support incident can be escalated by any of the following methods:

- (1) Telephone for immediate response, call toll-free to either escalate an incident's priority or to escalate an issue through management channels as described above.
- (2) Email clients can send an email to software support in order to escalate the priority of an issue
- (3) On-line Support Incident Portal clients can also escalate the priority of an issue by logging into the client incident portal and referencing the appropriate incident tracking number.

#### Remote Support Tool

Some support calls require further analysis of the client's database, process or setup to diagnose a problem or to assist with a question. Tyler will, at its discretion, use an industry-standard remote support tool. Support is able to quickly connect to the client's desktop and view the site's setup, diagnose problems, or assist with screen navigation. More information about the remote support tool Tyler uses is available upon request.



#### Exhibit D Schedule 1 Traversa Work Responsibilities

#### Mapping

Tyler will provide Client access in Tyler's data center to a digitized map covering the area of the district, and essential roadways outside of the district commonly traveled for in-district students. Client will supply contact information for local GIS agency if available.

#### Student File Preparation

Tyler will train Client on the ASCII file layout as needed by the Client. During the import process, the student data will pass through a location process in the software.

#### **Editorial Responsibilities**

Tyler may periodically require Client to review district data. The timely and accurate review of this data is critical. Client will cause its employees or agents to perform the editing functions timely, accurately and to the best of their ability, and will notify Tyler when corrections are final. The information and data approved following the periodic review stages are the sole responsibility of Client. Alterations later requested or necessary which could have been made as part of this editing process are available in accordance with Section 7 of this Agreement. Tyler shall not be responsible for any failure to meet a written production schedule to the extent such failure is due, in whole or in part, to Client's failure to perform its work responsibilities timely and accurately.

#### Training

During the course of the Client implementation, Tyler will provide training in the use of the Tyler Software Products (the "Training"). Up to five (5) Client employees may attend the Training. Implementation Training is delivered on-line on weekdays, unless the parties agree to other arrangements. Should on-site Training be requested, travel expenses will be charged in accordance with our then-current Business Travel Policy (available upon request). It is understood that the effectiveness of Training depends upon continuous attendance by all trainees, minimum interruptions, and the availability of one or more Client computers connected to Tyler's data center.

Training does not include installation services such as disk formatting, installing operating systems, installing hardware, installing non-Tyler software, equipment repairs or adjustment, or training in the use of Windows, local area networks, peer-to-peer networks, or communications software. Such services must be performed internally or obtained from third parties.



#### Exhibit E Schedule 1 HERE End User Terms

Your receipt and use of the HERE data is subject to the following terms and conditions:

<u>Use of Data</u>. Your use of the HERE data is restricted to your own use for use with the Tyler Software. You are prohibited from using the HERE data with geographic data from competitors of HERE.

Reverse Engineering and Archiving. You are prohibited from reverse engineering or archiving the HERE data.

<u>Export</u>. You are prohibited from exporting the HERE data (or derivative thereof) except in compliance with applicable export laws, rules and regulations.

<u>Cessation of Use</u>. You will be required to cease using the HERE data if you fail to comply with the terms and conditions herein.

<u>Regulatory and Third-Party Supplier Restrictions and Obligations</u>. The applicable regulatory and third-party supplier restrictions and obligations (including copyright notices) are available for review at https://legal.here.com/en-gb/terms/general-content-supplier-terms-and-notices.

<u>Commercial Item</u>. The HERE data is a "commercial item", as that term is defined at 48 C.F.R. ("FAR") 2.101, and is licensed in accordance with the terms and conditions herein.

<u>Disclaimer of Warranties</u>. Any warranties, express or implied of quality, performance, merchantability, fitness for a particular purpose and non-infringement are hereby disclaimed. Tyler does not make or imply any warranties on behalf of HERE or its data suppliers.

Disclaimer of Liability. Liability is hereby disclaimed for any claim, demand or action, irrespective of the nature of the cause of the claim, demand or action arising out of the use or possession of the HERE data; or for any loss of profit, revenue, contracts or savings, or any other direct, indirect, incidental, special or consequential damages arising out of the use of, or inability to use the HERE data, any defect or inaccuracy in the HERE data, or the breach of these terms or conditions, whether in an action in contract or tort or based on a warranty, even if Tyler, HERE or their suppliers have been advised of the possibility of such damages. Tyler does not provide any right of liability or indemnity against HERE or its data suppliers.





### Student Transportation

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Empowering people who serve the public  $\ensuremath{^\circ}$ 

# Traversa is the only student transportation software you will ever need.



No more separate, siloed systems for each aspect of your work. Traversa is an all-in-one solution with everything you need to manage your operations.

## Powerful, Flexible Routing

Most routing solutions work fine when preparing predictable data with no variables which, of course, is never the case. In the real world of a district, every rule has an exception.

That's why we've built Traversa to be powerful and flexible enough to manage each street, stop, and student individually.

#### You Set the Routing Rules

The Traversa mapping system provides multiple views to ensure that you have complete knowledge of your district area. Set the groundwork for your routes by marking roads which cannot be navigated, travel speeds, traffic patterns and more. The map is global, allowing for trips that leave your district.

#### **Realistic Stop Locations**

Traversa includes building footprints, land parcel boundaries and address ranges, allowing you to place stops in realistic locations. A house may be marked at the back of the property, but your bus stop needs to be placed right by the road. With a simple touch you can move the stop, without overwriting the student's address data from your student information system.

#### Managing Student Needs Individually

Each student's record in Traversa contains their unique information: do they go to one location on Monday, another on Tuesday and yet another Wednesday to Friday? Do they require extra time to board the bus? Do they need to be loaded only onto vehicles with special equipment? Because this information is stored on the student record, Traversa makes it easy to accomodate every need, no matter what run the student is assigned to.

#### Intuitive Run-Building Tools

When it comes to building runs, Traversa makes it easy. You can import addresses without overwriting data or unlocating students, add a stop with a single click, and use features like our automated "optimize run" functionality to calculate the most efficient way to reach each highlighted stop. Traversa will follow all the rules already set in your map, for example, for right-side routing. You can also build your morning pick-up route and then use "reverse run" to create your afternoon drop-off route on the exact same path, in reverse.

"inversans a very user-triendly system. The maps and routing components are easily to use and understand, and the support from Tyler is prompt and helpful."

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Traversa's Run Collector is a mobile solution designed to simplify the creation of routes using the technology at hand. With mobile device in hand, you follow the route of your choosing, either in your own vehicle or by riding along on a bus run. Start collecting data when you leave your starting point, and hit "stop" each time you arrive at a bus stop. Along the way, your phone leaves data crumbs, marking the exact route you take. When you finish the run, the system locates each place you marked, using latitude and longitude to estimate the address name of the nearest residence. This allows you to create GPS-accurate routes using only the GPS in your smartphone, no other equipment necessary.

#### **Data-Supported Routes Increase Safety and Efficiency**

With an emphasis on individual needs and data collected in realistic situations, Traversa is not only capable of accepting an exception to the rules — it is built from the ground up to reflect and manage the real world of student transportation. Traversa supports you in building routes in the way that you know to be right for your district.

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### Complete Transportation Management

#### **Flexible Trip Planning**

With Traversa Activity Trips you can enter trip information, plot the path on a map and specify who is driving and being transported on that trip. Advanced functionality for more complex trip management is available as a solution enhancement. For example, multiple drivers and vehicles can be assigned to different sections of the trip, with accurate time and mileage for each driver reported.

#### **Proactive Fleet Maintenance**

Integrated workflow with Traversa's Fleet Maintenance application helps you stay ahead of repairs and improve the safety of your riders through preventive maintenance. Record work orders with details of what vehicle is to be worked on, the work that's being done, which parts are used and who is doing the work.

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The Electronic Rollout Sheet provides a clear view of your entire fleet for dispatch.

#### **Total Resource Management**

- Students Students can have multiple addresses, multiple pick up and drop offs, and can be
  marked for special needs around equipment, allergies or any other information you need. The
  system allows for unlimited custom fields and document attachments.
- Resources Review and edit information for all your employees, vehicles and schools. Check
  employee certifications, manage your driver and mechanic information, and track vehicle
  preventive maintenance, all in one convenient location.

#### A Modern Approach to Dispatch

Every day, dispatchers ensure that all drivers are present and ready to depart, and that each vehicle leaves the lot on time. They deal with situations that arise when a driver is absent or when a bus won't start. Traversa's Electronic Rollout Sheet feature (Rollout) electronically manages this process and makes the daily dispatch faster, more intuitive and — most importantly — mobile.

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> Tanni Sultan, Azvalstini Hood & S. Rever Infution Concerning and Contern New York