

LICENSE AND SERVICES AGREEMENT

This License and Services Agreement is made between Tyler Technologies, Inc. and Client.

WHEREAS, Client is a member of the National Joint Powers Alliance ("NJPA") under member number 47292;

WHEREAS, Tyler participated in the competitive bid process in response to NJPA's RFP #110515 by submitting a proposal, on which NJPA awarded Tyler an NJPA contract, numbered 110515-TTI (hereinafter, the "NJPA Contract");

WHEREAS, documentation of the NJPA's competitive bid process, as well as Tyler's contract with and pricing information for the NJPA is available at http://www.njpacoop.org/cooperative-purchasing/contracts-general/technology-security-communication-solutions/110515-tti/; and

WHEREAS, Client desires to purchase off the NJPA contract to procure land recording functionality from Tyler, which Tyler agrees to deliver pursuant to the NJPA contract and under the terms and conditions set forth below;

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 License and Services Agreement.
- "Business Travel Policy" means our business travel policy. A copy of our current Business Travel Policy is attached as Schedule 1 to Exhibit B.
- "Client" means the County of Shasta, a political subdivision of the State of California.
- "Defect" means a failure of the Tyler Software to substantially conform to the functional descriptions set forth in our Documentation, 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 last date on which both parties have signed 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 software, products, and services attached as Exhibit A and incorporated herein.
- "Invoicing and Payment Policy" means the invoicing and payment policy. A copy of our current Invoicing and Payment Policy is attached as Exhibit B and incorporated herein.
- "Maintenance and Support Agreement" means the terms and conditions governing the provisions of

- maintenance and support services to all of our customers. A copy of our current Maintenance and Support Agreement is attached hereto as <u>Exhibit C</u> and incorporated herein.
- "Statement of Work" means the description of the services to be provided pursuant to this Agreement, including an outline of your and our roles and responsibilities. The Statement of Work is attached as Exhibit D and incorporated herein.
- "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 Exhibit C.
- "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.
- "we", "us", "our" and similar terms mean Tyler.
- "you" and similar terms mean Client.

SECTION B – SOFTWARE LICENSE

1. License Grant and Restrictions.

- 1.1 We grant to you a license to use the Tyler Software for the non-commercial, administrative, and operational functions performed in the ordinary course of the Shasta County Assessor-Recorder's and Shasta County Clerk/Elections' business. You may make copies of the Tyler Software for backup and testing purposes, so long as such copies are not used in production and the testing is for internal use only. Your rights to use the Tyler Software are perpetual but may be revoked if you do not comply with the terms of this Agreement.
- 1.2 The Documentation is licensed to you and may be used and copied by your employees for Client's non-commercial, administrative, and operational functions only.
- 1.3 You may not: (a) transfer or assign the Tyler Software to a third party; (b) reverse engineer, decompile, or disassemble the Tyler Software; (c) rent, lease, lend, or provide commercial hosting services with the Tyler Software; or (d) publish or otherwise disclose the Tyler Software or Documentation to third parties.
- 1.4 The license terms in this Agreement apply to updates and enhancements we may provide to you or make available to you through your Maintenance and Support Agreement.
- 1.5 The right to transfer the Tyler Software to a replacement hardware system is included in your license. You will give us advance written notice of any such transfer and Client may contract with Tyler for any required or requested technical assistance from us associated with such transfer.
- 1.6 We reserve all rights not expressly granted to you in this Agreement. The Tyler Software and Documentation are protected by copyright and other intellectual property laws and treaties. We own the title, copyright, and other intellectual property rights in the Tyler Software and the Documentation. The Tyler Software is licensed, not sold.
- 2. <u>License Fees</u>. You agree to pay us the license fees in the amounts set forth in the Investment Summary. Those amounts are payable in accordance with the Invoicing and Payment Policy.
- 3. Escrow. We maintain an escrow agreement with a third party under which we place the source code for

- each major release of the Tyler Software. You may be added as a beneficiary to the escrow agreement by c paying the annual beneficiary fee. You will be responsible for maintaining your ongoing status as a beneficiary, by paying the then-current annual beneficiary fees. Release of source code for the Tyler Software is strictly governed by the terms of the escrow agreement.
- 4. <u>Limited Warranty</u>. We warrant that the Tyler Software will be without Defect(s) as long as you have a Maintenance and Support Agreement in effect. If the Tyler Software does not perform as warranted, we will use all reasonable efforts, consistent with industry standards, to cure the Defect as set forth in the Maintenance and Support Agreement.

SECTION C – PROFESSIONAL SERVICES

- 1. <u>Services</u>. We will provide you the various implementation-related services itemized in the Investment Summary and described in the Statement of Work.
- Professional Services Fees. 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.
 We will bill you the actual fees incurred based on the in-scope services described in the Statement of Work and provided to you, up to the maximum amounts set forth in the Investment Summary.
- 3. <u>Additional Services</u>. The Investment Summary contains, and the Statement of Work 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. Tyler and Client shall enter into an amendment of this Agreement if additional work is required.
- 4. <u>Cancellation</u>. We make all reasonable efforts to schedule our personnel for travel, 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 reperform 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 access to your personnel, facilities, and equipment as may be reasonably necessary for us to provide implementation services, subject to any reasonable security protocols or other written policies provided pursuant to this Agreement and that are either (i) provided to Tyler in writing as of the Effective Date or (ii) of which Tyler is otherwise made aware by Client prior to the Effective Date of this Agreement and thereafter as mutually agreed to by the parties. You further agree to provide a reasonably suitable environment, location, and space for the installation of the Tyler Software and any third party products, including, without limitation, sufficient electrical circuits, cables, and other reasonably necessary items required for the installation and operation of the Tyler Software and any third party products.
- 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

milestones for implementation. 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).

SECTION D – MAINTENANCE AND SUPPORT

This Agreement includes the period of free maintenance and support services identified in the Invoicing and Payment Policy. If you have purchased ongoing maintenance and support services, and continue to make timely payments for them according to our Invoicing and Payment Policy, we will provide you with maintenance and support services for the Tyler Software under the terms of the Maintenance and Support Agreement.

If you have opted not to purchase ongoing maintenance and support services for the Tyler Software, the Maintenance and Support Agreement does not apply to you. Instead, you will only receive ongoing maintenance and support on the Tyler Software on a time and materials basis. In addition, you will:

- (i) receive the lowest priority under our Support Call Process;
- (ii) be required to purchase new releases of the Tyler Software, including fixes, enhancements and patches;
- (iii) be charged our then-current rates for support services, or such other rates that we may consider necessary to account for your lack of ongoing training on the Tyler Software;
- (iv) be charged for a minimum of two (2) hours of support services for every support call; and
- (v) not be granted access to the support website for the Tyler Software or the Tyler Community Forum.

SECTION E- INVOICING AND PAYMENT; INVOICE DISPUTES

- 1. <u>Invoicing and Payment</u>. We will invoice you for all fees set forth in the Investment Summary per our Invoicing and Payment Policy, subject to Section E(2).
- 2. Invoice Disputes. If you believe any delivered software or service does not conform to the terms and conditions of 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 items agreed to be done by you, then you will remit full payment of the invoice. We reserve the right to suspend delivery of all 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 - TERMINATION

1. <u>Term</u>. This Agreement is effective on the Effective Date and shall continue until terminated as provided in this Section F. As set forth in Section B, upon payment in full of the license fees set forth in the Investment

Summary, we grant you a perpetual license to use the Tyler Software in accordance with the terms and conditions of this Agreement, including, particularly, the terms and conditions set forth in Section B(1) of this Agreement, and such license does not expire with expiration or non-renewal of the Maintenance and Support Agreement. For maintenance and support services, Tyler provides said services on an annual basis. The term of the maintenance and support services is further described in the Maintenance and Support Agreement attached as Exhibit C.

- 2. <u>For Cause</u>. If either party believes the other party has materially breached this Agreement, the party alleging the breach will invoke the Dispute Resolution clause set forth in Section H(3). Either party may terminate this Agreement for cause in the event the other party does 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). In the event of termination for cause, 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.
- 3. <u>For Convenience</u>. The Client may terminate the contract for convenience on thirty days' prior written notice. In the event of termination due to convenience, you will pay us for all undisputed fees and expenses related to the software and/or services you have received, or we have incurred or delivered, prior to the effective date of termination. Any disputed fees and expenses must have been submitted to the Invoice Dispute process set forth in Section E(2) at the time of termination in order to be withheld at termination. The Client will not be entitled to a refund or offset of previously paid license and other fees.
- 4. <u>Lack of Appropriations</u>. If you should not appropriate or otherwise receive funds sufficient to purchase, lease, operate, or maintain the software or services set forth in this Agreement, you may unilaterally terminate this Agreement effective on the final day of the fiscal year through which you have funding. You will make reasonable efforts to give us at least thirty (30) days written notice prior to a termination for lack of appropriations. In the event of termination due to a lack of appropriations, you will pay us for all undisputed fees and expenses related to the software and/or services you have received, or we have incurred or delivered, prior to the effective date of termination. Any disputed fees and expenses must have been submitted to the Invoice Dispute process set forth in Section E(2) at the time of termination in order to be withheld at termination. You will not be entitled to a refund or offset of previously paid license and other fees.
- 5. <u>Force Majeure</u>. Except for your payment obligations, either you or we may terminate this Agreement if a Force Majeure event suspends performance of scheduled tasks for a period of forty-five (45) days or more. In the event of termination due to Force Majeure, you will pay us for all undisputed fees and expenses related to the software and/or services you have received, or we have incurred or delivered, prior to the effective date of termination. Any disputed fees and expenses must have been submitted to the Invoice Dispute process set forth in Section E(2) at the time of termination in order to be withheld at termination. You will not be entitled to a refund or offset of previously paid license and other fees.

SECTION G - INDEMNIFICATION, LIMITATION OF LIABILITY AND INSURANCE

- 1. <u>Intellectual Property Infringement Indemnifi</u>cation.
 - 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. In the event of a settlement requiring that the Client pay some amount of money, then the Client must approve of that settlement agreement, such approval not to be unreasonably withheld. 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: (a) use of a previous version of the Tyler Software and the claim would have been avoided had you installed and used the current version of the Tyler Software, and we provided notice of that requirement to you; (b) combining the Tyler Software with any product or device not provided, contemplated, or approved by us; (c) altering or modifying the Tyler Software, including any modification by third parties at your direction or otherwise permitted by you; (d) use of the Tyler Software in contradiction of this Agreement, including with non-licensed third parties; or (e) willful infringement, including use of the Tyler Software after we notify you to discontinue use due to such a claim.
- 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; (c) replace it with a functional equivalent; or (d) terminate your license and refund the license fees paid for the infringing Tyler Software, as depreciated on a straight-line basis measured over seven (7) years from the Effective Date. We will pursue those options in the order listed herein. This section provides your exclusive remedy for third party copyright, patent, or trademark infringement and trade secret misappropriation claims.

2. General Indemnification.

2.1 We will indemnify and hold harmless you and your elected officials, officers, employees, agents, and volunteers from and against any and all third-party claims, losses, liabilities, damages, costs, and expenses for (a) personal injury or property damage to the extent caused by our negligence or willful misconduct; (b) our violation of a law applicable to our performance under this Agreement; (c) any final adverse determination against you made by the Internal Revenue Service or the State Franchise Board and/or any other taxing or regulatory agency; and (d) any claim or litigation arising out of Tyler's intervention to protect and assert Tyler's claim of exemption against disclosure under Section H(16) or Exhibit D Schedule 2. Additionally, Tyler shall indemnify and hold harmless Client with respect to Tyler's "independent contractor" status that would establish a liability on Client for failure to make Social Security deductions or contributions or income tax withholding payments, or any other legally mandated payment. You must notify us in writing of a claim within thirty days of receipt of the claim. The parties agree to provide each other with reasonable assistance, cooperation, and information in the event of a claim. The provisions of this paragraph are intended to be interpreted as broadly as permitted by applicable law. This provision shall survive the termination, expiration, or cancellation of this Agreement.

- 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, TWO TIMES (2X) 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 PRICES SET FORTH IN THIS AGREEMENT ARE SET IN RELIANCE UPON THIS LIMITATION OF LIABILITY. THE FOREGOING LIMITATION OF LIABILITY SHALL NOT APPLY TO CLAIMS THAT ARE SUBJECT TO SECTIONS G(1) AND G(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. <u>Insurance</u>. 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 endorsed copies of certificates of insurance no later than ten (10) business days after this Agreement is executed.

SECTION H – GENERAL TERMS AND CONDITIONS

- 1. <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 written 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>. Both parties agree to provide the other party with written notice within thirty (30) days of becoming aware of a dispute. Both parties agree to cooperate 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. Taxes. 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. Compliance with Laws; Nondiscrimination.

- 5.1 Tyler shall observe and comply with all applicable federal laws, state laws, local laws, codes, rules, regulations, and/or orders that relate to the professional services to be provided pursuant to this Agreement.
- 5.2 Tyler shall not discriminate in employment practices or in the delivery of services on the basis of race, color, creed, religion, national origin, sex, age, marital status, sexual orientation, medical condition (including cancer, HIV, and AIDS) physical or mental disability, use of family care leave under either the Family & Medical Leave Act or the California Family Rights Act, or on the basis of any other status or conduct protected by law.
- 5.3 Tyler represents that, with respect to professional services provided to you, we are in compliance with and we agree that we shall continue to comply with the American Disabilities Act of 1990 (42 U.S.C. sections 1201, et seq.) as applicable, we are in compliance with and agree that we shall continue to comply with the Fair Employment and Housing Act (government Code sections 12900, et seq.), and any regulations and guidelines issued pursuant thereto, as applicable.
- 5.4 No funds or compensation received by us under this Agreement shall be used by us for sectarian worship, instruction, or proselytization. No funds or compensation received by Tyler under this Agreement shall be used to provide direct, immediate, or substantial support to any religious activity.
- 5.5 Subject to Sections G.4 and G.5 of this Agreement, Tyler shall be solely responsible for any and all damages incurred by you and/or penalties levied against you, as the result of Tyler's noncompliance with the provisions of this section.
- 6. <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). In as much as this Agreement is intended to secure the specialized services of Tyler, Tyler may not assign, transfer, delete or sublet any interest herein without the prior written consent of Client; provided that, in the event of a corporate reorganization, merger, acquisition, or purchase of substantially all of Tyler's assets, Tyler may assign this Agreement without Client's consent.
- 9. <u>Force Majeure</u>. Except for your payment obligations, 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. Entire Agreement; Amendment.

- 11.1 This Agreement supersedes all previous agreements relating to the subject of this Agreement and constitutes the entire understanding of the parties hereto. Tyler shall be entitled to no other benefits other than those specified herein. Tyler specifically acknowledges that in entering into and executing this Agreement, Tyler relies solely upon the provisions contained in this Agreement and no others.
- 11.2 No changes, amendments, or alterations to this Agreement shall be effective unless in writing and signed by both parties. However, minor amendments, including retroactive, that do not result in a substantial or functional change to the original intent of this Agreement and do not cause an increase to the maximum amount payable under this Agreement may be agreed to in writing between the Tyler Technologies, Inc. and Client provided that the amendment is in substantially the same format as Client's standard format amendment contained in the Shasta County Contracts Manual (Administrative Policy 6-101).
- 11.3 The headings that appear in this Agreement are for reference purposes only and shall not affect the meaning or construction of this Agreement.
- 11.4 If any ambiguity, inconsistency, or conflict exists or arises between the provisions of this Agreement and the provisions of any of this Agreement's exhibits or appendices, the provisions of this Agreement shall govern.
- 12. <u>Severability</u>. If any portion of this Agreement or application thereof to any person or circumstance is declared invalid by a court of competent jurisdiction or if it is found in contravention of any federal or state statute or regulation or Client ordinance, the remaining provisions of this Agreement, or the application thereof, shall not be invalidated thereby and shall remain in full force and effect to the extent that the provisions of this Agreement are severable.
- 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. <u>Independent Contractor</u>. Tyler shall, during the entire term of this Agreement, be construed to be an independent contractor, and nothing in this Agreement is intended nor shall be construed to create an employer-employee relationship, a joint venture relationship, or to allow Client to exercise discretion or control over the professional manner in which Tyler performs the services that are the subject matter of this Agreement. Tyler shall be fully responsible for payment of all taxes due to the State of California or the federal government that would be withheld from compensation if Tyler were a Client employee. Client shall not be liable for deductions for any amount for any purpose from Tyler's compensation. Tyler shall not be

- eligible for coverage under Tyler's workers' compensation insurance plan nor shall Tyler be eligible for any other Client benefit. Tyler must issue W-2 and 941 Forms for income and employment tax purposes, for all of Tyler's assigned personnel under the terms and conditions of this Agreement.
- 15. Notices. 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. Confidentiality. 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. Tyler Technologies shall have the obligation to assert and defend any claimed confidentiality or proprietary rights and Client will have no obligation to assert or defend any Tyler claimed confidentiality or proprietary rights. Client shall have the obligation to assert and defend any claimed confidentiality or program proprietary rights claimed by Client.
- 18. <u>Business License</u>. Tyler and Tyler's officers, employees, and agents performing the services required by this Agreement, shall possess and maintain all necessary licenses, permits, certificates, and credentials required by the laws of the United States, the State of California, the County of Shasta, and all other appropriate governmental agencies, including any certification and credentials required by Client. Failure to maintain the licenses, permits, certificates, and credentials shall be deemed a breach of this Agreement and constitutes grounds for the termination of this Agreement by Client as set forth in Section F.2.

- 19. <u>Governing Law</u>. This Agreement will be governed by and construed in accordance with the laws of the State of California, without regard to its rules on conflicts of law and the venue for any action shall be brought in the Shasta County Superior Court or a federal court of competent jurisdiction located in California.
- 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. <u>Contract Documents</u>. This Agreement includes the following exhibits:

Exhibit A Investment Summary

Exhibit B Invoicing and Payment Policy

Schedule 1: Business Travel Policy

Exhibit C Maintenance and Support Agreement

Schedule 1: Support Call Process

Exhibit D Statement of Work

[Signatures Set Forth on Following Page]

IN WITNESS WHEREOF, County (Client) and Tyler Technologies, Inc. have executed this agreement on the dates set forth below. By their signatures below, each signatory represents that he/she has the authority to execute this agreement and to bind the Party on whose behalf his/her execution is made.

COUNTY OF SHASTA

Date:	
	DAVID A. KEHOE, CHAIRMAN
	Board of Supervisors County of Shasta
	State of California
ATTEST:	
LAWRENCE G. LEES Clerk of the Board of Supervisors	
By: Deputy	
Approved as to form:	RISK MANAGEMENT APPROVAL
RUBIN E. CRUSE, JR County Counsel	
county course	Add 11/27/17
By: David M. Yorton, Jr.	By: James Johnson
Senior Deputy County Counsel	Risk Management Analyst III
INFORMATION TECHNOLOGY APPROVAL	
By: Thomas Schreiber	
Chief Information Officer	
TYLER TECHNOLOGIES, INC.	Q Q (V
By: Way	_ Ву:
Print Name: Aloky Diaz	Print Name: John Marry Jr.
Title: Chief regal offer	Title: Chief Executive Officer
Date: 11 13 17	Date: 11/13/17

Tax I.D. #: 75-2303920

Address for Notices:

Tyler Technologies, Inc. One Tyler Drive Yarmouth, ME 04096 Attention: Chief Legal Officer Address for Notices:

Shasta County, California 1450 Court Street, Suite 208 Redding, CA 96001

Attn: Leslie Morgan

Shasta County Assessor-Recorder



Exhibit A Investment Summary

The following Investment Summary details the software, products, 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.

[Set Forth on Following Page]



Shasta County, California

1450 Court St., Ste. 208
Redding, CA 96001
(530) 225-5671
ppesut@co.shasta.ca.us

 Contract ID:
 2017-0105

 Issue Date:
 07/06/17

 Sales Rep:
 Jon Phillips

Tyler Related Products and Services

			Year 1	
Description	QTY	License	Maintenance	
EagleRecorder/Clerk				
Site License	1	\$26,880	\$5,376	
staff users	24	\$107,520	\$21,504	
public users	6	\$4,704	\$941	
Forms printing	Included		\$0	
Public Printing	1	\$8,400	\$1,680	
EagleWeb - internet access				
Self Service Public Access (Local and Web)	1	\$16,800	\$3,360	
eCommerce	1	\$8,400	\$1,680	
eMarriage	1	\$4,480	\$896	
OCR				
Automated Redaction	1	\$6,720	\$1,344	
Web Services				
Megabyte Integration	0	included	\$2,000	
eRecording				
Eagle Quickdocs	1	\$11,200	\$2,240	
	Subtotal	\$195,104	\$41,021	

Tyler Professional Services

Tyler Professional Services		C II	ō ō ·
Description		Svcs Hrs	Svcs Cost
Analysis, Design & Site Prep		40	\$5,600
Conversion Services			\$21,700
Software Staging		150	\$21,000
Testing & User Acceptance		64	\$8,960
Project Management		124	\$17,360
Installation of Software		50	\$7,000
Training Services		82	\$11,480
Go-Live Services		76	\$10,640
Public Access Installation Services		88	\$12,320
OCR Installation Services		25	\$3,500
Quickdocs Installation Services		54	\$7,560
Public Printing Installation Services		12	\$1,680
Megabyte Integration Set up		34	\$4,760
Additional Services for DNE		92	\$12,880
	TOTAL	891	\$146,440

Tyler Annual Services

Description		Annual
Disaster Recovery/Business Continuity Services	\$8,204	\$8,204
Network Services Support	\$2,871	\$2,871
	TOTAL	\$11.076

Summary	One Time Fees	Recurring Fees
Total Tyler Software	\$195,104	\$41,021
NJPA Discount	\$19,510	
Revised Software Total	\$175,594	
Total Tyler Services	\$146,440	\$11,076
Summary Total	\$322,034	\$52,096

Note: Travel Expenses are billed as incurred based on Federal IRS per diem standards.



Exhibit B Invoicing and Payment Policy

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

<u>Invoicing</u>: We will invoice you for the applicable license and services fees in the Investment Summary as set forth below. Your rights to dispute any invoice are set forth in the Agreement.

1. Tyler Software.

- 1.1 License Fees: License fees are invoiced as follows: (a) 20% on the Effective Date; (b) 65% on the date when we make the applicable Tyler Software available to you for downloading (the "Available Download Date"); and (c) 15% on the earlier of use of the Tyler Software in live production or 180 days after the Available Download Date. The License Fees for the types and quantities of licenses described in the Investment Summary shall not exceed One Hundred Seventy-Five Thousand, Five Hundred and Ninety-Four Dollars (\$175,594).
- 1.2 Maintenance and Support Fees: Year 1 maintenance and support fees are waived through the earlier of (a) availability of the Tyler Software for use in a live production environment; or (b) one (1) year from the Effective Date. Year 2 maintenance and support fees, at our then-current rates, are payable on that earlier-of date and shall be prorated (i) for the period through July 1, 2018 if Year 2 begins prior to July 1, 2018, or (ii) for the period through July 1, 2019 if Year 2 commences after July 1, 2018. Subsequent maintenance and support fees shall then be invoiced annually in advance of July 1st each year thereafter. Your fees for each subsequent year will be set at our then-current rates. Notwithstanding the foregoing, Tyler shall not increase the maintenance and support fees by more than five percent (5%) per year, year over year, for the first five (5) years of the term of the Maintenance and Support Agreement. Thereafter, commencing in year 6, Tyler shall provide Client with written notice of the increase in the maintenance and support fees no less than thirty (30) days prior to each anniversary.

2. Professional Services.

2.1 Implementation and Other Professional Services (including training): Implementation and other professional services (including training) shall be invoiced according to the milestone payment plan set forth below. Professional services fees for the Services within the scope defined in the Investment Summary and further detailed in the Statement of Work shall not exceed One Hundred Forty-Six Thousand, Four Hundred and Forty Dollars (\$146,440) as provided in the Investment Summary. Additional Services will only be provided in accordance with Section C(3) of the Agreement.

Payment Milestones			
Control Point	Description	Percentage of Not to Exceed Amount	Estimated Milestone Amount
Client Acceptance of Stage 1/Control Point 1	Initiate & Plan	40%	\$58,576
Client Acceptance of Stage 2/Control Point 2	Assess & Define	20%	\$29,288
Client Acceptance of Stage 3/Control Point 3	Build & Validate	20%	\$29,288
Client Acceptance of Stage 4/Control Point 4	Final Testing & Training	10%	\$14,644
Client Acceptance of Stage 5/Control Point 5	Production Cutover	5%	\$7,322
Client Acceptance of Stage 6/Control Point 6	Project Closure	5%	\$7,322
	Totals for Professional Services	100%	\$146,440

- 2.2 Consulting Services: If you have purchased any Business Process Consulting services, if they have been quoted as fixed-fee services, they will be invoiced 50% upon your acceptance of the Business System Design document, by module, and 50% upon your acceptance of custom desktop procedures, by module. If you have purchased any Business Process Consulting services and they are quoted as an estimate, then we will bill you the actual services delivered on a time and materials basis.
- 2.3 Conversions: Fixed-fee conversions are invoiced 50% upon initial delivery of the converted data, by conversion option, and 50% upon Client acceptance to load the converted data into Live/Production environment, by conversion option. Where conversions are quoted as estimated, we will bill you the actual services delivered on a time and materials basis.
- 2.4 Requested Modifications to the Tyler Software: Requested modifications to the Tyler Software are invoiced 50% upon delivery of specifications and 50% upon delivery of the applicable modification. You must report any failure of the modification to conform to the specifications within thirty (30) days of delivery; otherwise, the modification will be deemed to be in compliance with the specifications after the 30-day window has passed. You may still report Defects to us as set forth in the Maintenance and Support Agreement.
- 2.5 Other Fixed Price Services: Except as otherwise provided, other fixed price services are invoiced upon complete delivery of the service. For the avoidance of doubt, where "Project Planning Services" are provided, payment will be due upon delivery of the Implementation Planning

- document. Dedicated Project Management services, if any, will be billed monthly in arrears, beginning on the first day of the month immediately following the project kick-off meeting.
- 2.6 *Change Management Services*: If you have purchased any change management services, those services will be invoiced in the following amounts and upon the following milestones:

Acceptance of Change Management Discovery Analysis	15%
Delivery of Change Management Plan and Strategy Presentation	10%
Acceptance of Executive Playbook	15%
Acceptance of Resistance Management Plan	15%
Acceptance of Procedural Change Communications Plan	10%
Change Management Coach Training	20%
Change Management After-Action Review	15%

3. Other Services and Fees.

- 3.1 Disaster Recovery Services: Disaster Recovery Services are invoiced annually in advance upon our receipt of your data. Disaster Recovery services will renew automatically for additional one (1) year terms at our then-current Disaster Recovery fee, unless terminated in writing by either party at least thirty (30) days prior to the end of the then-current term.
- 4. Expenses. 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. Notwithstanding the foregoing, Tyler's travel expenses shall not exceed fifteen thousand dollars (\$15,000). In the event travel expenses will exceed said amount, Tyler shall obtain Client's prior written consent, such consent not to be unreasonably withheld, before incurring additional travel expenses. Our current Business Travel Policy is attached to this Exhibit B at Schedule 1. Except for meals and incidental expenses, which shall be set forth in an invoice providing the number of meals and per diem rates, copies of receipts will be provided prior to reimbursement. 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. Tyler shall receive payment via automated clearing house ("ACH") in accordance with the provisions of a validly executed ACH Direct Deposit Authorization form that has been delivered to Client's Auditor-Controller.



Exhibit B Schedule 1 Business Travel Policy

1. Air Travel

A. Reservations & Tickets

Tyler's Travel Management Company (TMC) will provide an employee with a direct flight within two hours before or after the requested departure time, assuming that flight does not add more than three hours to the employee's total trip duration and the fare is within \$100 (each way) of the lowest logical fare. If a net savings of \$200 or more (each way) is possible through a connecting flight that is within two hours before or after the requested departure time and that does not add more than three hours to the employee's total trip duration, the connecting flight should be accepted.

Employees are encouraged to make advanced reservations to take full advantage of discount opportunities. Employees should use all reasonable efforts to make travel arrangements at least two (2) weeks in advance of commitments. A seven (7) day advance booking requirement is mandatory. When booking less than seven (7) days in advance, management approval will be required.

Except in the case of international travel where a segment of continuous air travel is six (6) or more consecutive hours in length, only economy or coach class seating is reimbursable. Employees shall not be reimbursed for "Basic Economy Fares" because these fares are non-refundable and have many restrictions that outweigh the cost-savings.

B. Baggage Fees

Reimbursement of personal baggage charges are based on trip duration as follows:

- Up to five (5) days = one (1) checked bag
- Six (6) or more days = two (2) checked bags

Baggage fees for sports equipment are not reimbursable.

2. Ground Transportation

A. Private Automobile

Mileage Allowance – Business use of an employee's private automobile will be reimbursed at the

current IRS allowable rate, plus out of pocket costs for tolls and parking. Mileage will be calculated by using the employee's office as the starting and ending point, in compliance with IRS regulations. Employees who have been designated a home office should calculate miles from their home.

B. Rental Car

Employees are authorized to rent cars only in conjunction with air travel when cost, convenience, and the specific situation reasonably require their use. When renting a car for Tyler business, employees should select a "mid-size" or "intermediate" car. "Full" size cars may be rented when three or more employees are traveling together. Tyler carries leased vehicle coverage for business car rentals; except for employees traveling to Alaska and internationally (excluding Canada), additional insurance on the rental agreement should be declined.

C. Public Transportation

Taxi or airport limousine services may be considered when traveling in and around cities or to and from airports when less expensive means of transportation are unavailable or impractical. The actual fare plus a reasonable tip (15-18%) are reimbursable. In the case of a free hotel shuttle to the airport, tips are included in the per diem rates and will not be reimbursed separately.

D. Parking & Tolls

When parking at the airport, employees must use longer term parking areas that are measured in days as opposed to hours. Park and fly options located near some airports may also be used. For extended trips that would result in excessive parking charges, public transportation to/from the airport should be considered. Tolls will be reimbursed when receipts are presented.

3. Lodging

Tyler's TMC will select hotel chains that are well established, reasonable in price, and conveniently located in relation to the traveler's work assignment. Typical hotel chains include Courtyard, Fairfield Inn, Hampton Inn, and Holiday Inn Express. If the employee has a discount rate with a local hotel, the hotel reservation should note that discount and the employee should confirm the lower rate with the hotel upon arrival. Employee memberships in travel clubs such as AAA should be noted in their travel profiles so that the employee can take advantage of any lower club rates.

"No shows" or cancellation fees are not reimbursable if the employee does not comply with the hotel's cancellation policy.

Tips for maids and other hotel staff are included in the per diem rate and are not reimbursed separately.

Employees are not authorized to reserve non-traditional short-term lodging, such as Airbnb, VRBO, and HomeAway. Employees who elect to make such reservations shall not be reimbursed.

4. Meals and Incidental Expenses

Employee meals and incidental expenses while on travel status within the continental U.S. are in accordance with the federal per diem rates published by the General Services Administration. Incidental expenses include tips to maids, hotel staff, and shuttle drivers and other minor travel expenses. Per diem rates are available at www.gsa.gov/perdiem.

Per diem for Alaska, Hawaii, U.S. protectorates and international destinations are provided separately by the Department of Defense and will be determined as required.

A. Overnight Travel

For each full day of travel, all three meals are reimbursable. Per diems on the first and last day of a trip are governed as set forth below.

Departure Day

Depart before 12:00 noon Lunch and dinner

Depart after 12:00 noon Dinner

Return Day

Return before 12:00 noon Breakfast

Return between 12:00 noon & 7:00 p.m. Breakfast and lunch

Return after 7:00 p.m.* Breakfast, lunch and dinner

The reimbursement rates for individual meals are calculated as a percentage of the full day per diem as follows:

Breakfast 15% Lunch 25% Dinner 60%

B. Same Day Travel

Employees traveling at least 100 miles to a site and returning in the same day are eligible to claim lunch on an expense report. Employees on same day travel status are eligible to claim dinner in the event they return home after 7:00 p.m.*

5. Internet Access – Hotels and Airports

Employees who travel may need to access their e-mail at night. Many hotels provide free high

^{*7:00} p.m. is defined as direct travel time and does not include time taken to stop for dinner.

^{*7:00} p.m. is defined as direct travel time and does not include time taken to stop for dinner.

speed internet access and Tyler employees are encouraged to use such hotels whenever possible. If an employee's hotel charges for internet access it is reimbursable up to \$10.00 per day. Charges for internet access at airports are not reimbursable.

6. International Travel

All international flights with the exception of flights between the U.S. and Canada should be reserved through TMC using the "lowest practical coach fare" with the exception of flights that are six (6) or more consecutive hours in length. In such event, the next available seating class above coach shall be reimbursed.

When required to travel internationally for business, employees shall be reimbursed for photo fees, application fees, and execution fees when obtaining a new passport book, but fees related to passport renewals are not reimbursable. Visa application and legal fees, entry taxes and departure taxes are reimbursable.

The cost of vaccinations that are either required for travel to specific countries or suggested by the U.S. Department of Health & Human Services for travel to specific countries, is reimbursable.

Section 4, Meals & Incidental Expenses, and Section 2.b., Rental Car, shall apply to this section.



Exhibit C Maintenance and Support Agreement

We will provide you with the following maintenance and support services for the Tyler Software. Capitalized terms not otherwise defined will have the meaning assigned to such terms in the Agreement.

- 1. <u>Term</u>. The initial term commences on the Effective Date, and remains in effect for five (5) years. We will adjust the term to match your first use of the Tyler Software in live production if that event precedes the one (1) year anniversary of the Effective Date, and the initial term shall end on June 30, 2022. Thereafter the term will renew automatically for additional one (1) year terms unless terminated in writing by either party at least thirty (30) days prior to the end of the then-current term.
- 2. <u>Maintenance and Support Fees</u>. Your year 1 maintenance and support fees for the Tyler Software are listed in the Investment Summary, and your payment obligations are set forth in the Invoicing and Payment Policy. We reserve the right to suspend maintenance and support services if you fail to pay undisputed maintenance and support fees within thirty (30) days of our written notice. We will reinstate maintenance and support services only if you pay all past due maintenance and support fees, including all fees for the periods during which services were suspended.
- 3. <u>For Convenience</u>. Client may terminate this Maintenance and Support Agreement at any time for convenience upon ninety (90) days' prior written notice to Tyler. In the event of termination for convenience, Client will receive a prorated refund for any maintenance and support fees paid by Client.
- 4. <u>Maintenance and Support Services</u>. As long as you are not using the Help Desk as a substitute for our training services on the Tyler Software, and you timely pay your maintenance and support fees, we will, consistent with our then-current Support Call Process:
 - 4.1 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); provided, however, that if you modify the Tyler Software without our consent, our obligation to provide maintenance and support services on and warrant the Tyler Software will be void;
 - 4.2 provide telephone support during our established support hours;
 - 4.3 maintain personnel that are sufficiently trained to be familiar with the Tyler Software and third party software, if any, in order to provide maintenance and support services;
 - 4.4 provide you with a copy of 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. Releases shall include updates to the Tyler Software

which are determined by Tyler as necessary to comply with federal and State of California legislative changes and which are generally applicable to similarly situated Tyler support and maintenance clients. Changes to the Tyler Software based on additional legislative changes, including but not limited to specific local laws and ordinances, or a client specific interpretation of federal or State legislative changes which are not generally applicable to similarly situated clients, may be performed at our then current time and materials rates; and

- 4.5 provide non-Defect resolution support of prior releases of the Tyler Software in accordance with our then-current release life cycle policy.
- 5. Client Responsibilities. We will use all reasonable efforts to perform any maintenance and support services remotely. Currently, we use a third-party secure unattended connectivity tool called Bomgar, as well as GotoAssist by Citrix. Upon Client's request, but in no event more than once per calendar quarter, Tyler shall provide to Client a report of Tyler's Bomgar session logs related solely to Client's maintenance and support pursuant to this Agreement. If County reasonably, and in good faith, requires multiple reports of Tyler's Bomgar session logs during any calendar quarter, Tyler shall provide the logs within five (5) business days of Client's request. Such session logs shall be in an excel format unless the parties mutually agree otherwise. 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 a VPN for backup connectivity purposes. Tyler shall observe and comply with all applicable present Client policies and procedures that relate to the work or services provided pursuant to this Agreement and that are either (i) provided to Tyler in writing or (ii) of which Tyler is otherwise made aware by Client prior to the Effective Date of this Agreement and thereafter as mutually agreed to by the parties.
- 6. <u>Hardware and Other Systems</u>. If you are a self-hosted customer and, in the process of diagnosing a software support issue, it is discovered that one of your peripheral systems or other software is the cause of the issue, we will notify you so that you may contact the support agency for that peripheral system. We cannot support or maintain third party products except as expressly set forth in the Agreement.

In order for us to provide the highest level of software support, you bear the following responsibility related to hardware and software:

- (a) All infrastructure executing Tyler Software shall be managed by you;
- (b) You will maintain support contracts for all non-Tyler software associated with Tyler Software (including operating systems and database management systems, but excluding Third-Party Software, if any); and
- (c) You will perform daily database backups and verify that those backups are successful.
- 7. Other Excluded Services. Maintenance and support fees do not include fees for the following services: (a) initial installation or implementation of the Tyler Software; (b) onsite maintenance and support (unless Tyler

cannot remotely correct a Defect in the Tyler Software, as set forth above); (c) application design; (d) other consulting services; (e) maintenance and support of an operating system or hardware, unless you are a hosted customer; (f) support outside our normal business hours as listed in our then-current Support Call Process; or (g) installation, training services, or third party product costs related to a new release. Requested maintenance and support 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.

8. <u>Current Support Call Process</u>. Our current Support Call Process for the Tyler Software is attached to this <u>Exhibit C</u> at <u>Schedule 1</u>.



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 www.tylertech.com 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 local business hours of 8 AM to 5 PM (Monday – Friday) across four US time zones (Pacific, Mountain, Central and Eastern). 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 Statement of Work

[Set Forth on Following Page]

Statement of Work

Enterprise Group, Tyler Technologies

Prepared for:

Shasta County Assessor-Recorder

Leslie Morgan 1450 Court St, Ste. 208, Redding, California 96001

Shasta County Clerk/Elections Cathy Darling Allen 1643 Market St., Redding, CA 96001

Prepared by:

Jon Phillips

5519 53rd Street, Lubbock, TX 79414 Tyler Technologies, Inc. www.tylertech.com

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1 Executive Summary

1.1 Project Overview

The Statement of Work (SOW) documents the project scope, methodology, roles and responsibilities, implementation stages, and deliverables for the implementation of Tyler products.

The project is to provide the Shasta County Assessor-Recorder and the Shasta County Clerk/Elections the opportunity to make the Client more accessible and responsive to external and internal customer needs and more efficient in its operations through:

- Streamlining, automating, and integrating business processes and practices
- Providing tools to produce and access information in a real-time environment
- Enabling and empowering users to become more efficient, productive and responsive
- Successfully overcoming current challenges and meeting future goals

1.2 Product Summary

Below, is a summary of the products included in this Project, as well as reference to the Client's functional area utilizing the Tyler product(s). Refer to the Implementation Phases of this SOW for information containing detailed service components.

[PRODUCT]	[APPLICATION]
Eagle	Recorder/Clerk

Eagle Web
Eagle OCR

Eagle eRecording

Web Services Megabyte Integration

1.3 Project Timeline

The project timeline establishes a start and end date for each Phase of the Project. Developed during the Initiate & Plan Stage and revised as mutually agreed to, if needed, the timeline accounts for resource availability, business goals, size and complexity of the Project, and task duration requirements. Exhibit D Schedule 1 includes a sample project timeline for illustration purposes only. The sample project timeline in Exhibit D Schedule 1 should not be relied upon by Client. The parties will develop and finalize the actual project timeline for the Client's Project during the Initiate & Plan Stage.

1.4 Project Methodology Overview

Tyler bases its implementation methodology on the Project Management Institute's (PMI) Process Groups (Initiating, Planning, Executing, Monitoring & Controlling, and Closing). Using this model, Tyler developed a 6-stage process specifically designed to focus on critical project success measurement factors.

Tailored specifically for Tyler's public sector clients, the project methodology contains stage acceptance control points throughout each Phase to ensure adherence to scope, budget, timeline controls, effective communications, and quality standards. Clearly defined, the project methodology repeats consistently across Phases, and is scaled to meet the Client's complexity, and organizational needs.

2 Project Governance

The purpose of this section is to define the resources required to adequately establish the business needs, objectives, and priorities for the Project; communicate the goals to other project participants; and provide support and guidance to accomplish these goals. Project governance also defines the structure for issue escalation and resolution, change control review and authority, and organizational change management activities.

The preliminary governance structure establishes a clear escalation path when issues and risks require escalation above the Project Manager level. Further refinement of the governance structure, related processes, and specific roles and responsibilities occurs during the Initiate & Plan Stage.

The path below illustrates an overall team perspective where Tyler and the Client collaborate to resolve project challenges according to defined escalation paths. In the event Project Managers do not possess authority to determine a solution, resolve an issue, or mitigate a risk, Tyler implementation management and the Client steering committee become the escalation points to triage responses prior to escalation to the Client and Tyler executive sponsors. As part of the escalation process, each project governance tier presents recommendations and supporting information to facilitate knowledge transfer and issue resolution. The Client and Tyler executive sponsors serve as the final escalation point.

2.1 Client Governance

Depending on the Client's organizational structure and size, the following governance roles may be filled by one or more people:

2.1.1 Client Project Manager

The Client's Project Manager(s) coordinate project team members, subject matter experts, and the overall implementation schedule and serves as the primary point of contact with Tyler. The Client Project Manager(s) will be responsible for reporting to the Client steering committee and determining appropriate escalation points.

2.1.2 Steering Committee

The Client steering committee understands and supports the cultural change necessary for the Project and fosters an appreciation of the Project's value throughout the organization. Oversees the Client Project Manager(s) and the Project as a whole and through participation in regular internal meetings, the Client steering committee remains updated on all project progress, project decisions, and achievement of project milestones. The Client steering committee also provides support to the Client Project Manager(s) by communicating the importance of the Project to all impacted departments. The Client steering committee is responsible for ensuring the Project has appropriate resources, provides strategic direction to the Project team, for making timely decisions on critical project issues or policy decisions. The Client steering committee also serves as primary level of issue resolution for the Project.

2.1.3 Executive Sponsor(s)

The Client's executive sponsor provides support to the Project by allocating resources, providing strategic direction, and communicating key issues about the Project and the Project's overall importance to the organization. When called upon, the executive sponsor also acts as the final authority on all escalated project issues. The executive sponsor engages in the Project, as needed, in order to provide necessary support, oversight, guidance, and escalation, but does not participate in day-to-day project activities. The executive sponsor empowers the Client steering committee, Project Manager(s), and functional leads to make critical business decisions for the Client.

2.2 Tyler Governance

2.2.1 Tyler Project Manager

The Tyler Project Manager(s) have direct involvement with the Project and coordinates project team members, implementation consultants, the overall implementation schedule, and serves as the primary point of contact with the Client. If requested, the Tyler Project Manager(s) provide regular updates to the Client's steering committee and other Tyler governance members.

2.2.2 Tyler Implementation Management

Tyler implementation management has indirect involvement with the Project and is part of the Tyler escalation process. Tyler Project Manager(s) consult implementation management on issues and outstanding decisions critical to the Project. Implementation management works toward a solution with the Tyler Project Manager(s) or with the Client management, as appropriate. Tyler executive management is the escalation point for any issues not resolved at this level. The name(s) and contact information for this resource will be provided and available to the Project team.

2.2.3 Tyler Executive Management

Tyler executive management has indirect involvement with the Project and is part of the Tyler escalation process. This team member offers additional support to the Project team and collaborates with other Tyler department managers, as needed, in order to escalate and facilitate implementation project tasks and decisions. The name(s) and contact information for this resource will be provided and available to the Project team.

2.3 Acceptance and Acknowledgment Process

All Deliverables and Control Points must be accepted or acknowledged following the process below. Acceptance requires a formal sign-off while acknowledgement may be provided without formal sign-off at the time of delivery. The following process will be used for accepting or acknowledging Deliverables and Control Points:

The Client shall have seven (7) County business days from the date of delivery, or as otherwise
mutually agreed upon by the parties in writing, to accept or acknowledge each Deliverable or

- Control Point. If the Client does not provide acceptance or acknowledgement within seven (7) County business days, or the otherwise agreed upon timeframe, not to be unreasonably withheld, Tyler deems the Deliverable or Control Point as accepted.
- If the Client does not agree the particular Deliverable or Control Point meets requirements, the Client shall notify Tyler Project Manager(s), in writing, with reasoning within seven (7) County business days, or the otherwise agreed-upon timeframe, not to be unreasonably withheld, of receipt of the Deliverable.
- Tyler shall address any deficiencies and redeliver the Deliverable or Control Point. The Client shall then have five (5) County business days from receipt of the redelivered Deliverable or Control Point to accept or again submit written notification of reasons for rejecting the milestone. If the Client does not provide acceptance or acknowledgement within five (5) County business days, or the otherwise agreed upon timeframe, not to be unreasonably withheld, Tyler deems the Deliverable or Control Point as accepted.
- Client acknowledges that the acceptance periods described above have been requested by the Client, represent a deviation from Tyler's standard acceptance periods, and may impact the Project timeline. Client further acknowledges and agrees that Tyler shall not be responsible for any delays in the Project caused by the extended acceptance periods.

3 Overall Project Assumptions

3.1 Project, Resources and Scheduling

- Project activities will begin after the Effective Date.
- The Client and Tyler have the ability to allocate additional internal resources if needed. The Client also ensures the alignment of their budget and Scope expectations.
- The Client and Tyler ensure that the assigned resources are available, they buy-into the change process, and they possess the required business knowledge to complete their assigned tasks successfully. Should there be a change in resources, the replacement resource should have a comparable level of availability, buy-in, and knowledge.
- Tyler and the Client provide adequate resources to support the efforts to complete the Project as scheduled and within the constraints of the Project budget.
- Abbreviated timelines and overlapped Phases can result in project delays if there are not sufficient resources assigned to complete all required work as scheduled.
- Changes to project Plan, schedule, availability of resources or changes in Scope may result in schedule delays, which may result in additional charges to the Project.
- Tyler provides a written agenda and notice of any prerequisites to the Client Project Manager(s) ten (10) business days prior to any scheduled on site or remote sessions.
- Tyler provides notice of any prerequisites to the Client Project Manager(s) a minimum of ten (10) business days prior to any key Deliverable due dates.
- Client users complete prerequisites prior to applicable scheduled activities.
- Tyler provides options for configuration and processing options available within the Tyler software. The Client is responsible for making decisions based on the options available.
- In the event the Client may elect to add and/or modify current business policies during the course of this project, such policy changes are solely the Client's responsibility to define, document, and implement.
- The Client makes timely project related decisions in order to achieve scheduled due dates on tasks and prepare for subsequent training sessions. Decisions left unmade may affect the Project schedule, as each analysis and implementation session builds on the decisions made in prior sessions.
- Tyler considers additional services beyond the budgeted hours out of Scope and requires additional hours be requested via Change Request approved through the Change Control process.
- The Client will respond to information requests in a comprehensive and timely manner, in accordance with the Project schedule.

3.2 Data Conversion

• Client shall produce the data files for conversion from the Legacy System to Tyler on specified due date(s).

- Client shall provide data for conversion in accordance with the requirements of <u>Exhibit D</u> Schedule 2, Eagle Recorder Data Image Conversion Specification.
- The Client understands the Legacy System data file must be in the same format each time unless changes are mutually agreed upon in advance. If not, negative impacts to the schedule, budget, and resource availability may occur and/or data in the new system may be incorrect.
- During this process, the Client may need to correct data scenarios in their Legacy System prior to the final data pull. This is a complex activity and requires due diligence by the Client to ensure all data pulled includes all required data and the Tyler system contains properly mapped data.

3.3 Data Exchanges, Modifications, Forms and Reports

- The Client ensures the 3rd party data received is in the correct format.
- The 3rd party possesses the knowledge of how to program their portion of the interaction and understands how to manipulate the data received.
- Client is on a supported, compatible version of the 3rd party software or Tyler Standard Data Exchange tools may not be available.
- The Client is willing to make reasonable business process changes rather than expecting the product to conform to every aspect of their current system/process.
- Any Modification requests not expressly stated in the contract are out of Scope. Modifications
 requested after contract signing have the potential to change cost, Scope, schedule, and
 production dates for project Phases. Modification requests not in Scope must follow the Project
 Change Request process.

3.4 Hardware and Software

- Tyler will initially install the most current generally available version of the purchased Tyler software.
- The Client will provide network access for Tyler modules, printers, and Internet access to all applicable Client and Tyler project staff.
- The Client has in place all hardware, software, and technical infrastructure necessary to support the Project as set forth in <u>Exhibit D Schedule 3</u>, Eagle Solution System Requirements.
- The Client's system hardware and software meet Tyler standards to ensure sufficient speed and operability of Tyler software. Tyler will not support use of software if the Client does not meet minimum standards of Tyler's then-current published specifications. Tyler's current published specifications are set forth in Exhibit D Schedule 3. Any changes to Exhibit D Schedule 3 during the Project shall be made pursuant to Section H(11) of the Agreement.

3.5 Education

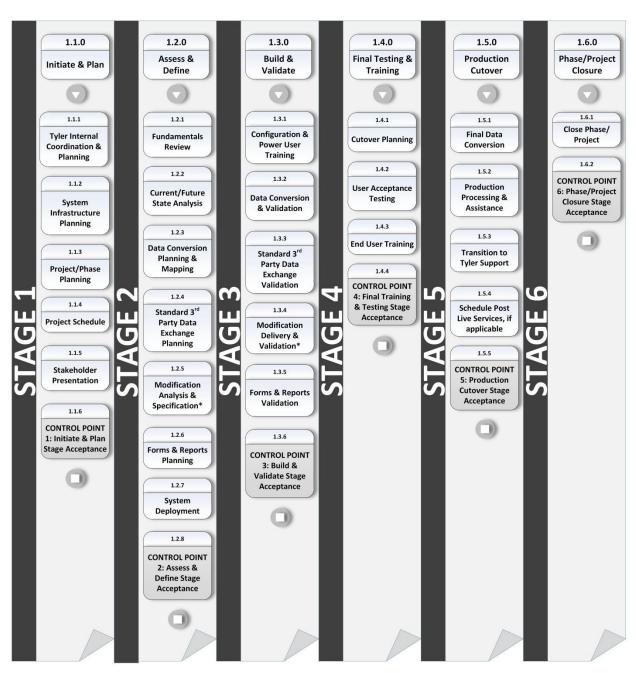
 During live and onsite training, the Client provides a training rooms for Tyler staff to transfer knowledge to the Client's resources at both the County Administration Office and the Shasta County Clerk/Elections Office, as well as a place for the Client staff to practice what they have

- learned without distraction. If Phases overlap, the Client will provide multiple training facilities to allow for independent sessions scheduling without conflict.
- The training room is set up in a classroom setting. The Client determines the number of workstations in the room. Tyler recommends every person attending a scheduled session with a Tyler Consultant or Trainer have their own workstation. However, Tyler requires there be no more than two people at a given workstation.
- The Client provides a workstation which connects to the Tyler system for the Tyler trainer conducting the session. The computer connects to a Client provided projector, allowing all attendees the ability to actively engage in the training session.
- The Client testing database contains the Tyler software version required for delivery of the Modification prior to the scheduled delivery date for testing.
- The Client is responsible for verifying the performance of the Modification as defined by the specification.
- Users performing User Acceptance Testing (UAT) have attended all applicable training sessions prior to performing UAT.

4 Implementation Stages

4.1 Work Breakdown Structure (WBS)

The Work Breakdown Structure (WBS) is a hierarchical representation of a project or Phase broken down into smaller, more manageable components. The top level components are called "Stages" and the second level components are called "work packages." The work packages, shown below each Stage, contain the high-level work to be done. The detailed project Plan, developed during Initiate & Plan and finalized during Assess & Define, will list the tasks to be completed within each work package. Each Stage ends with a "Control Point", confirming the work performed during that Stage of the Project.



* - If included in project scope

4.2 Initiate & Plan (Stage 1)

The Initiate & Plan Stage creates a foundation for the Project through identification of Client and Tyler Project management teams, development of implementation management plans, and the provision and discussion of system infrastructure requirements. Client participation in gathering information is critical. Tyler Project management teams present initial plans to stakeholder teams at Stage end.

4.2.1 Tyler Internal Coordination & Planning

Prior to Project commencement, Tyler management staff assigns Project Manager(s). Tyler provides the Client with initial Project documents used in gathering basic information, which aids in preliminary planning and scheduling. Client participation in gathering requested information by provided deadlines ensures the Project moves forward in a timely fashion. Internally, the Tyler Project Manager(s) coordinate with Sales to ensure transfer of vital information from the sales process prior to scheduling a Project Planning Meeting with the Client's team. During this step, Tyler will work with the Client to establish the date(s) for the Project/Phase Planning session.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 1					•	Tyle	r Int	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				Т	YLE	R								Cl	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Assign Tyler Project Manager	Α	R	ı						Ι			-								
Provide initial Project documents to Client	А	I	R						С			1								
Sales to Implementation knowledge transfer	Α	I	R						С											
Internal planning and phase coordination		А	R					С												

4.2.2 System Infrastructure Planning

The Client provides, purchases or acquires hardware according to hardware specifications provided by Tyler and ensures it is available at the Client's site. Exhibit D Schedule 3 sets forth Tyler's current published specifications as of the Effective Date. The Client completes the system infrastructure audit, ensuring vital system infrastructure information is available to the Tyler implementation team, and verifies all hardware compatibility with Tyler solutions.

STAGE 1					,	Tyle	r Int	tern	al C	oor	dina	tior	1 & F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Provide system hardware specifications			ı					R	Α			ı						С		
Make hardware available for Installation			I					С				А						R		
Install system hardware, if applicable			I					С				Α						R		
Complete system infrastructure audit			I					С				Α						R		

4.2.3 Project/Phase Planning

Project and Phase planning provides an opportunity to review the contract, software, data conversions and services purchased, identify Applications to implement in each Phase (if applicable), and discuss implementation timeframes. The Tyler Project Manager(s) deliver an Implementation Management Plan, which is mutually agreeable by Client and Tyler.

STAGE 1						Tyle	r In	tern	al C	oor	dina	tior	& F	Plan	ning	5				
				T	YLE	R								С	LIEN	IT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Perform Project/Phase Planning		Α	R								1	С	С			1				
Deliver implementation management plan		А	R									С	С	-						

4.2.4 Project Schedule

Client and Tyler will mutually develop a written initial Project schedule acceptable to both parties. The initial schedule includes, at minimum, enough detail to begin Project activities while the detailed Project Plan/schedule is being developed and refined.

STAGE 1					•	Tyle	r Int	tern	al C	oor	dina	tior	1 & F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Develop initial Project schedule		Α	R	Ι								C	1	1						
Deliver Project Plan and schedule for Project Phase		А	R	Ι						1	1	С	С	1	1	1				
Client reviews Project Plan & initial schedule			С							ı	Α	R	С	С		С				
Client approves Project Plan & initial schedule			Ι							Ι	А	R	С	С	ı	1		I	Ι	1

4.2.5 Presentation

Client will join Tyler Project Management to communicate successful Project criteria, Project goals, Deliverables, a high-level milestone schedule, and roles and responsibilities of Project participants.

STAGE 1						Tyle	r In	tern	al C	oor	dina	tior	1 & F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Present overview of Project																				
Deliverables, project schedule and		Α	R	ı					I	I	I	С			Ι				Ι	I
roles and responsibilities																				
Communicate successful Project			1							R	С	Α	С		1	С	1	ı		
criteria and goals											_						·			

4.2.6 Control Point 1: Initiate & Plan Stage Acceptance

Acceptance criteria for this Stage includes completion of all criteria listed below. Advancement to the Assess & Define Stage is dependent upon Tyler's receipt of the Stage Acceptance.

4.2.6.1 Initiate & Plan Stage Deliverables

- Implementation Management Plan
 - Objective: Update and deliver baseline management plans to reflect the approach to the Client's Project.
 - o Scope: The Implementation Management addresses how communication, quality control, risks/issues, resources and schedules, and Software Upgrades (if applicable) will be managed throughout the lifecycle of the Project.
 - o Acceptance criteria: Client reviews and acknowledges Implementation Management
- Project Plan/Schedule
 - Objective: Provide a comprehensive list of tasks, timelines and assignments related to the Deliverables of the Project.
 - o Scope: Task list, assignments and due dates
 - O Acceptance criteria: Client acceptance of schedule based on Client resource availability and Project budget and goals.

4.2.6.2 Initiate & Plan Stage Acceptance Criteria

- Hardware Installed
- System infrastructure audit complete and verified
- Implementation Management Plan delivered
- Project Plan/Schedule delivered; dates confirmed
- Stakeholder Presentation complete

4.3 Assess & Define (Stage 2)

The primary objective of Assess & Define is to gather information about current Client business processes and translate the material into future business processes using Tyler Applications. Tyler uses a variety of methods for obtaining the information, all requiring Client collaboration. The Client shall provide complete and accurate information to Tyler staff for analysis and understanding of current workflows and business processes.

4.3.1 Fundamentals Review

Fundamentals Review provides functional leads and Power Users an overall understanding of software capabilities prior to beginning current and future state analysis. The primary goal is to provide a basic understanding of system functionality, which provides a foundation for upcoming conversations regarding future state processing. Tyler utilizes a variety of methods for completing fundamentals training including the use of eLearning, videos, documentation, and walkthroughs.

RACI MATRIX KEY: R = Responsible A = Accountable C = Consulted I = Informed

STAGE 2						Tyle	r In	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Schedule fundamentals review & provide fundamentals materials & prerequisites, if applicable		А	R	I								С	1		1				1	
Complete fundamentals materials review and prerequisites			I									А	R		1				С	
Ensure all scheduled attendees are present			Ι	_							А	R	С		Ι					
Facilitate fundamentals review			Α	R								I	ı		I					

4.3.2 Current/Future State Analysis

Client and Tyler evaluate current state processes, options within the new software, pros and cons of each option based on current or desired state, and make decisions about future state configuration and processing.

STAGE 2					•	Tyle	r In	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Provide Current/Future State analysis		А	R									С	_		_					
materials to the Client, as applicable																				
Conduct Current & Future State analysis			Α	R								1	С	1	С					
Provide pros and cons of Tyler software options			А	R								ı	С	ı	С					
Make Future State Decisions according to due date in the Project Plan			I	I							С	А	R	I	С	1				
Record Future State decisions			Α	R								1	С	1	С					

4.3.3 Data Conversion Planning & Mapping

This entails the activities performed to prepare to convert data from the Client's Legacy System Applications to the Tyler system. Exhibit D Schedule 2 sets forth the data to be converted from the Client's Legacy System Applications to the Tyler system. Tyler staff and the Client work together to complete Data Mapping for each piece of data (as outlined in the Agreement) from the Legacy System to a location in the Tyler system.

STAGE 2					•	Tyle	r In	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				Т	YLE	R								Cl	LIEN	1T				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Review contracted data conversion(s) options			Α	R	ı							С	С		С			С		
Map data from Legacy System to Tyler system			1	С	ı							А	С		С			R		
Pull conversion data extract			1		Ι							Α	С		С			R		
Run balancing Reports for data pulled and provide to Tyler			1		ı							А	С		R			1		
Review and approve initial data extract		Α	1	С	R							1						1		
Correct issues with data extract, if needed			1	С	С							А	С		С			R		

4.3.4 Standard 3rd Party Data Exchange Planning

Standard Data Exchange tools are available to allow clients to get data in and out of the Tyler system with external systems. Data exchange tools can take the form of Imports and Exports, and Interfaces.

A Standard Interface is a real-time or automated exchange of data between two systems. This could be done programmatically or through an API. It is Tyler's responsibility to ensure the Tyler programs operate correctly. It is the Client's responsibility to ensure the third party program operates or accesses the data correctly.

The Client and Tyler Project Manager(s) will work together to define/confirm which Data Exchanges are needed (if not outlined in the Agreement). Tyler will provide a file layout for each Standard Data Exchange.

STAGE 2					,	Tyle	r In	tern	al C	oor	dina	tior	1 & F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Review Standard or contracted Data Exchanges			А	R								С	1		1			С		
Define or confirm needed Data Exchanges			I	С								А	С		С			R		

4.3.5 Customization Analysis & Specification, if contracted

Tyler staff conducts additional analysis and develops specifications based on information discovered during this Stage. The Client reviews the specifications and confirms they meet Client's needs prior to acceptance. Out of Scope items or changes to specifications after acceptance may require a Change Request.

Tyler will minimize Customizations by using Standard functionality within the Application, which may require a Client business process change. It is the responsibility of the Client to detail all of their needs during the Assess and Define Stage. Tyler will write up specifications (for Client approval) for contracted program Customizations. Upon approval, Tyler will make the agreed upon Customizations to the respective program(s). Once the Customizations have been delivered, the Client will test and approve those changes during the Build and Validate Stage.

STAGE 2						Tyle	r In	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				Т	YLE	R								Cl	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Analyze contracted custom program requirements			Α	С	,		R	'				С	С	1	С			С		
Develop specification document(s)	Α		1	С			R					ı	ı		1			1		
Review specification document(s); provide changes to Tyler, if applicable			I	С			С					А	R	ı	С			С		
Sign-off on specification document(s) and authorize work			1				1				Α	R	С	I	1			С		

4.3.6 Forms & Reports Planning

Client and Tyler Project Manager(s) review Forms and Reporting needs. Items that may be included in the Agreement are either Standard Forms and Reports or known/included Customization(s). Items not included in the Agreement could be either Client-developed Reports or a newly discovered Customization that will require a Change Request.

RACI MATRIX KEY: \mathbf{R} = Responsible \mathbf{A} = Accountable \mathbf{C} = Consulted \mathbf{I} = Informed

STAGE 2					•	Tyle	r Int	tern	al C	oor	dina	tior	1 & F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Review required Forms output			Α	R									С	1	С			1		
Review and complete Forms options and submit to Tyler			1			1						Α	R		С					
Review in Scope Reports			Α	R								1	С		С					
Identify additional Report needs			1	С								Α	R		С					
Add applicable tasks to Project schedule		А	R	I		С						С	ı		I			I		

4.3.7 System Deployment

The Tyler Technical Services team installs Tyler Applications on the server (hosted or client-based) and ensures the platform operates as expected.

STAGE 2						Tyle	r In	tern	al C	oor	dina	tior	& F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Install contracted software on server	Α		1					R				1						С		
Ensure platform operates as expected	Α		1					R				I						С		

4.3.8 Control Point 2: Assess & Define Stage Acceptance

Acceptance criteria for this Stage includes completion of all criteria listed below. Advancement to the Build & Validate Stage is dependent upon Tyler's receipt of the Stage Acceptance.

4.3.8.1 Assess & Define Stage Deliverables

- Completed analysis Questionnaire
 - Objective: Gather and document information related to Client business processes for current/future state analysis as it relates to Tyler approach/solution.
 - o Scope: Provide comprehensive answers to all questions on Questionnaire(s).
 - Acceptance criteria: Client acceptance of completed Questionnaire based on thoroughness of capturing all Client business practices to be achieved through Tyler solution.
- Data conversion summary and specification documents
 - o Objective: Define data conversion approach and strategy
 - Scope: Data conversion approach defined, data extract strategy, conversion and reconciliation strategy.
 - Acceptance criteria: Data conversion document(s) delivered to the Client, reflecting complete and accurate conversion decisions.
- Customization specification documents, if contracted
 - Objective: Provide comprehensive outline of identified gaps, and how the custom program meets the Client's needs
 - o Scope: Design solution for Customization
 - o Acceptance criteria: Client accepts Custom Specification Document(s) and agrees that the proposed solution meets their requirements
- Completed Forms options and/or packages
 - Objective: Provide specifications for each Client in Scope form, Report and output requirements
 - Scope: Complete Forms package(s) included in agreement and identify Reporting needs
 - Acceptance criteria: Identify Forms choices and receive supporting documentation
- Installation checklist
 - o Objective: Installation of purchased Tyler software
 - Scope: Tyler will conduct an initial coordination call, perform an installation of the software included in the Agreement, conduct follow up to ensure all tasks are complete, and complete server system administration training, unless the Client is hosted.

 Acceptance criteria: Tyler software is successfully installed and available to authorized users, Client team members are trained on applicable system administration tasks.

4.3.8.2 Assess & Define Stage Acceptance Criteria

- Tyler software is installed
- Fundamentals review is complete
- Required Form information complete and provided to Tyler
- Current/Future state analysis completed; Questionnaires delivered and reviewed
- Data conversion mapping and extractions completed and provided to Tyler

4.4 Build & Validate (Stage 3)

The objective of the Build & Validate Stage is to prepare the software for use in accordance with the Client's needs identified during the Assess and Define Stage, preparing the Client for Final Testing and Training.

4.4.1 Configuration & Power User Training

Tyler staff collaborates with the Client to complete software configuration based on the outputs of the future state analysis performed during the Assess and Define Stage. Tyler staff will train the Client Power Users to prepare them for the Validation of the software. The Client collaborates with Tyler staff iteratively to Validate software configuration.

RACI MATRIX KEY: **R** = Responsible **A** = Accountable **C** = Consulted **I** = Informed

STAGE 3						Tyle	r In	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				Т	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Perform configuration			Α	R								1	R		1					
Power User process and Validation training			А	R								1	С	1	С				_	
Validate configuration			1	С								Α	С		R			С		

4.4.2 Data Conversion & Validation

Tyler completes an initial review of the converted data for errors. With assistance from the Client, the Tyler Data Conversion Team addresses items within the conversion program to provide the most efficient data conversion possible. With guidance from Tyler, the Client reviews specific data elements within the system and identifies and Reports discrepancies in writing. Iteratively, Tyler collaborates with the Client to address conversion discrepancies prior to acceptance.

RACI MATRIX KEY: \mathbf{R} = Responsible \mathbf{A} = Accountable \mathbf{C} = Consulted \mathbf{I} = Informed

STAGE 3						Tyle	r In	tern	al C	oor	dina	tior	1 & F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Write and run data conversion program against Client data		Α	ı	С	R													С		
Complete initial review of data errors		Α		С	R							I	1					С		
Review data conversion and submit needed corrections			ı	С	ı							Α	С		R			С		
Revise conversion program(s) to correct error(s)		А	I	С	R							ı	ı		С			С		

4.4.3 Standard 3rd Party Data Exchange Validation

Tyler provides training on Data Exchange(s) and the Client tests each Data Exchange.

STAGE 3					,	Tyle	r In	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Train Data Exchange(s) processing in Tyler software			Α	R								С	I	1	ı			С	ı	
Coordinate 3 rd Party Data Exchange activities			I	I								А	С		С			R		
Test all Standard 3 rd party Data Exchange(s)			I	С								Α	С	1	R			С		

4.4.4 Customization Delivery & Validation, if contracted

Tyler delivers in Scope Customization(s) to the Client for preliminary testing. Final acceptance will occur during the Final Testing and Training Stage.

RACI MATRIX KEY: R = Responsible A = Accountable C = Consulted I = Informed

STAGE 3					,	Tyle	r In	tern	al C	oor	dina	tion	1 & F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Develop and deliver contracted custom program(s)		А	I	С	I		R					1	С	I	С			1		С
Test contracted custom program(s) in isolated database			I	С			С					А	С		R			С		
Report discrepancies between specification and delivered contracted custom program(s)			I	I			I					А	R		С			С		
Make corrections to contracted custom program(s) as required		А	I	С	Ι		R					1	С		С			1		

4.4.5 Forms & Reports Validation

Tyler provides training on Standard Forms/Reports and the Client tests each Standard Form/Report.

STAGE 3					,	Tyle	r In	tern	al C	oor	dina	tior	& F	Plan	ning	5				
				T	YLE	R								Cl	LIEN	IT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Standard Forms & Report Training			Α	R								_	С		С			Ι		
Test Standard Forms & Reports			I	С		С						Α	С		R			С		

4.4.6 Control Point 3: Build & Validate Stage Acceptance

Acceptance criteria for this Stage includes all criteria listed below. Advancement to the Final Testing & Training Stage is dependent upon Tyler's receipt of the Stage Acceptance.

4.4.6.1 Build & Validate Stage Deliverables

- Initial data conversion
 - o Objective: Convert Legacy System data into Tyler system
 - o Scope: Data conversion program complete; deliver converted data for review
 - o Acceptance criteria: Initial error log available for review
- Data conversion verification document
 - Objective: Provide instructions to the Client to verify converted data for accuracy
 - Scope: Provide self-guided instructions to verify specific data components in Tyler system
 - Acceptance criteria: Client accepts data conversion delivery; Client completes data issues log
- Installation of Customizations on the Client's server(s) *except for hosted Clients
 - o Objective: Deliver Customization(s) in Tyler software
 - Scope: Program for Customization is complete and available in Tyler software,
 Customization testing
 - Acceptance criteria: Delivery of Customization(s) results in objectives described in the Client-signed specification.
- Standard Forms & Reports Delivered
 - o Objective: Provide Standard Forms & Reports for review
 - o Scope: Installation of all Standard Forms & Reports included in the Agreement
 - Acceptance criteria: Standard Forms & Reports available in Tyler software for testing in Stage 4

4.4.6.2 Build & Validate Stage Acceptance Criteria

- Application configuration completed
- Standard Forms & Reports delivered and available for testing in Stage 4
- Data conversions (except final pass) delivered
- Standard 3rd party Data Exchange training provided
- Customizations delivered and available for testing in Stage 4
- The Client and Tyler have done a review of primary configuration areas to Validate completeness and readiness for testing and acceptance in Stage 4.

4.5 Final Testing & Training (Stage 4)

During Final Testing and Training, Tyler and the Client review the final Cutover plan. A critical Project success factor is the Client understanding the importance of Final Testing and Training and dedicating the resources required for testing and training efforts in order to ensure a successful Production Cutover.

4.5.1 Cutover Planning

Client and Tyler Project Manager(s) discuss final preparations and critical dates for Production Cutover. Tyler delivers a Production Cutover Checklist to outline Cutover tasks to help prepare the Client for success.

RACI MATRIX KEY: R = Responsible A = Accountable C = Consulted I = Informed

STAGE 4					•	Tyle	r In	tern	al C	oor	dina	tior	1 & F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Cutover Planning Session		Α	R	С							Ī	С	С	С	С			С	С	
Develop Production Cutover Checklist		Α	R	С						1	1	С	С	1	1			С		

4.5.2 User Acceptance Testing (UAT)

The Client performs User Acceptance Testing to verify software readiness for day-to-day business processing. Tyler provides a Test Plan for users to follow to ensure proper Validation of the system.

STAGE 4					,	Tyle	r In	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Deliver Test Plan for User Acceptance Testing		Α	R	С								1	1							
Perform User Acceptance Testing			-	С							Α	R	С	С	С	1	Ι	С	Ι	
Accept custom program(s), if applicable			Ι	Ι			I				А	R	С	Ι	С			С		
Validate Report performance			Ι	С		С						Α	С		R			С		

4.5.3 End User Training

End Users attend training sessions to learn how to utilize Tyler software. Training focuses primarily on day-to-day Client processes that will be delivered via group training, webinar, eLearnings and/or live training sessions.

Unless stated otherwise in the Agreement, Tyler provides one occurrence of each scheduled training or implementation topic with up to the maximum number of users as defined in the Agreement, or as otherwise mutually agreed. Client users who attended the Tyler sessions may train any Client users not able to attend the Tyler sessions or additional sessions may be contracted at the applicable rates for training.

STAGE 4						Tyle	r In	tern	al C	oor	dina	tion	& F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Conduct user training sessions			Α	R								C	_		1	Ι		Ι	1	
Conduct additional End User training sessions			Ι								Ι	А	С	Ι	R	Ι	Ι	Ι	Ι	

4.5.4 Control Point 4: Final Testing & Training Stage Acceptance

Acceptance criteria for this Stage includes all criteria listed below. Advancement to the Production Cutover Stage is dependent upon Tyler's receipt of the Stage Acceptance.

4.5.4.1 Final Testing & Training Stage Deliverables

- Production Cutover checklist
 - Objective: Provide a detailed checklist outlining tasks necessary for production Cutover
 - Scope: Dates for final conversion, date(s) to cease system processing in Legacy
 System, date(s) for first processing in Tyler system, contingency plan for processing
 - o Acceptance criteria: Definition of all pre-production tasks, assignment of owners and establishment of due dates
- User Acceptance Test Plan
 - Objective: Provide testing steps to guide users through testing business processes in Tyler software.
 - o Scope: Testing steps for Standard business processes.
 - Acceptance criteria: Testing steps have been provided for Standard business processes.

4.5.4.2 Final Testing & Training Stage Acceptance Criteria

- Production Cutover Checklist delivered and reviewed
- Customization(s) tested and accepted, if applicable
- Standard 3rd party Data Exchange programs tested and accepted
- Standard Forms & Reports tested and accepted
- User acceptance testing completed
- End User training completed

4.6 Production Cutover (Stage 5)

Client and Tyler resources complete tasks as outlined in the Production Cutover Plan and the Client begins processing day-to-day business transactions in the Tyler software. Following production Cutover, the Client transitions to the Tyler support team for ongoing support of the Application.

4.6.1 Final Data Conversion, if applicable

The Client provides final data extract and Reports from the Legacy System for data conversion and Tyler executes final data conversion. The Client may need to manually enter into the Tyler system any data added to the Legacy System after final data extract.

RACI MATRIX KEY: R = Responsible A = Accountable C = Consulted I = Informed

STAGE 5						Tyle	r In	tern	al C	oor	dina	tion	& I	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Provide final data extract			С		I						1	Α	C	Ι	-1	-1	Ι	R		
Provide final extract balancing Reports			Ι		Ι							Α	С		R			-		
Convert and deliver final pass of data		Α	1	I	R										1			С		
Validate final pass of data			1	С	С						1	Α	С		R			С		
Load final conversion pass to Production environment			I		ı						I	А	С	I	С			R		

4.6.2 Production Processing & Assistance

Tyler staff collaborates with the Client during Production Cutover activities. The Client transitions to Tyler software for day-to day business processing.

STAGE 5						Tyle	r In	tern	al C	oor	dina	tior	& F	Plan	ning	3				
				T	YLE	R								Cl	LIEN	ΙT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Production processing			С	С						_	_	Α	R	R	R	R	R	R	1	1
Provide production assistance			Α	R				С				I	С	С	С	С	С	С		

4.6.3 Transition to Tyler Support

Tyler Project Manager(s) introduce the Client to the Tyler Support team, who provides the Client with day-to-day assistance following Production Cutover.

STAGE 5						Tyle	r In	tern	al C	oor	dina	tior	& F	Plan	ning	3				
				T	YLE	R								Cl	LIEN	ΙT				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Develop internal support plan			_								Α	R	С	С	С	С		С	С	С
Conduct transfer to Support meeting	Α	I	С					R				С	С	С	С	I	I	С	I	1

4.6.4 Schedule Post-production Services, if applicable

Tyler provides post-production services if included in the Agreement. Prior to scheduling services, the Tyler Project Manager(s) collaborate with Client Project Manager(s) to identify needs.

STAGE 5					,	Tyle	r In	tern	al C	oor	dina	tior	& F	Plan	ning	3				
				T	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Identify topics for post-production services			С	С								А	R	1	С				1	
Schedule services for post-production topics		А	R	I								С	С	I	С				I	

4.6.5 Control Point 5: Production Cutover Stage Acceptance

Acceptance criteria for this Stage includes all criteria listed below. Advancement to the Phase/Project Closure Stage is dependent upon Tyler's receipt of this Stage Acceptance.

4.6.5.1 Production Cutover Stage Deliverables

- Final data conversion, if applicable
 - Objective: Ensure (in Scope) Legacy System data is available in Tyler software in preparation for production processing.
 - o Scope: Final passes of all conversions completed in this Phase
 - o Acceptance criteria: Data is available in production environment
- Support transition documents
 - o Objective: Define strategy for on-going Tyler support
 - Scope: Define support strategy for day-to-day processing, conference call with Client Project Manager(s) and Tyler support team, define roles and responsibilities, define methods for contacting support
 - Acceptance criteria: the Client receives tools to contact support and understands proper support procedures.

4.6.5.2 Production Cutover Stage Acceptance Criteria

- Final data conversion(s) delivered
- Processing is being done in Tyler production
- Transition to Tyler support is completed
- Post-live services have been scheduled, if applicable

4.7 Phase/Project Closure (Stage 6)

Project or Phase closure signifies full implementation of all products purchased and encompassed in the Phase or Project. The Client moves into the next cycle of their relationship with Tyler (next Phase of implementation or long-term relationship with Tyler Support).

4.7.1 Close Phase/Project

The Client and Tyler Project Manager(s) review the list of outstanding Project activities and develop a plan to address them. The Tyler Project Manager(s) review the Project budget and status of each contract Deliverable with the Client Project Manager(s) prior to closing the Phase or Project.

RACI MATRIX KEY: R = Responsible A = Accountable C = Consulted I = Informed

STAGE 6	Tyler Internal Coordination & Planning																			
				Т	YLE	R								С	LIEN	ΙΤ				
TASKS	Tyler Executive Manager	Tyler Implementation Manager	Tyler Project Manager	Tyler Implementation Consultant	Tyler Data Conversion Experts	Tyler Forms & Reports Experts	Tyler Customization Programmers	Tyler Technical Support	Tyler Sales	Client Executive Sponsor	Client Steering Committee	Client Project Manager	Client Functional Leads	Client Change Management Leads	Client Power Users	Client Department Heads	Client End Users	Client Technical Leads	Client Project Toolset Coordinator	Client Upgrade Coordinator
Review outstanding Project activities and develop action plan		А	R	С								С	С	I	С	1		С		
Review Project budget and status of contract Deliverables		А	R							I	I	С								

4.7.2 Control Point 6: Phase/Project Closure Stage Acceptance

Acceptance criteria for this Stage includes all criteria listed below. This is the final acceptance for the Phase/Project.

4.7.2.1 Phase/Project Closure Stage Deliverables

- Phase/Project reconciliation report
 - o Objective: Provide comparison of contract Scope and Project budget
 - Scope: Contract Scope versus actual, analysis of services provided and remaining budget, identify any necessary Change Requests or Project activity.
 - Acceptance criteria: Acceptance of services and budget analysis and plan for changes, if needed.

4.7.2.2 Phase/Project Closure Stage Acceptance Criteria

- Outstanding Phase or Project activities have been documented and assigned
- Phase/final Project budget has been reconciled
- Tyler Deliverables for the Phase/Project are complete

5 Roles and Responsibilities

5.1 Tyler Roles and Responsibilities

Tyler assigns Project Manager(s) prior to the start of each Phase of the project. The Project Manager assigns additional Tyler resources as the schedule develops and as needs arise. One person may fill multiple project roles.

5.1.1 Tyler Executive Management

- Provides clear direction for Tyler staff on executing on the project deliverables to align with satisfying the Client's overall organizational strategy
- Authorizes required project resources
- Resolves all decisions and/or issues not resolved at the implementation management level as part
 of the escalation process
- Offers additional support to the project team and is able to work with other Tyler department managers in order to escalate and facilitate implementation project tasks and decisions
- Acts as the counterpart to the Client's executive sponsor

5.1.2 Tyler Implementation Management

- Acts as the counterpart to the Client steering committee.
- Assigns initial Tyler project personnel
- Works to resolve all decisions and/or issues not resolved at the project Management level as part of the escalation process
- Attends Client steering committee meetings as necessary
- Provides support for the project team
- Provides management support for the project to ensure it is staffed appropriately and staff have necessary resources
- Monitors project progress including progress towards agreed upon goals and objectives

5.1.3 Tyler Project Manager

The Tyler Project Manager(s) provides oversight of the project, coordination of resources between departments, management of the project budget and schedule, effective risk and issue management, and is the primary point of contact for all project related items.

- Contract Management
 - o Validates contract compliance throughout the project
 - o Ensures Deliverables meet contract requirements
 - o Acts as primary point of contact for all contract and invoicing questions
 - Prepares and presents contract milestone sign-offs for acceptance by Client Project Manager(s)

o Coordinates Change Requests, if needed, to ensure proper Scope and budgetary compliance

Planning

- o Update and deliver Implementation Management Plan
- o Defines project tasks and resource requirements
- o Develops initial project schedule and full scale Project Plan
- o Collaborates with Client Project Manager(s) to plan and schedule project timelines to achieve on-time implementation

• Implementation Management

- Tightly manages Scope and budget of project; establishes process and approval matrix with the Client to ensure Scope changes and budget planned versus actual are transparent and handled effectively and efficiently
- o Establishes and manages a schedule and resource plan that properly supports the project Plan as a whole that is also in balance with Scope/budget
- Establishes risk/issue tracking/reporting process between the Client and Tyler and takes all necessary steps to proactively mitigate these items or communicates with transparency to the Client any items that may negatively impact the outcomes of the project
- Collaborates with the Client's Project Manager(s) to establish key business drivers and success indicators that will help to govern project activities and key decisions to ensure a quality outcome of the project
- O Sets a routine communication plan that will aide all project team members, of both the Client and Tyler, in understanding the goals, objectives, current status and health of the project

Team Management

- Acts as liaison between project team and Tyler manager(s)
- Identifies and coordinates all Tyler resources across all modules, Phases, and activities including development, conversions, forms, installation, reports, implementation, and billing
- o Provides direction and support to project team
- o Builds partnerships among the various stakeholders, negotiating authority to move the project forward
- o Manages the appropriate assignment and timely completion of tasks as defined in the project Plan, task list, and Production Cutover checklist
- o Assesses team performance and adjusts as necessary
- o Interfaces closely with Tyler developers to coordinate program Modification activities
- o Coordinates with in Scope 3rd party providers to align activities with ongoing project tasks

5.1.4 Tyler Implementation Consultant

- Completes tasks as assigned by the Tyler Project Manager(s)
- Performs problem solving and troubleshooting
- Follows up on issues identified during sessions
- Documents activities for on site services performed by Tyler
- Provides conversion Validation and error resolution assistance
- Recommends guidance for testing Forms and Reports
- Tests software functionality with the Client following configuration
- Assists during Production Cutover process and provides production support until the Client transitions to Tyler Support
- Provides product related education
- Effectively facilitates training sessions and discussions with Client and Tyler staff to ensure adequate discussion of the appropriate agenda topics during the allotted time
- Conducts training (configuration, process, conversion Validation) for Power Users and the Client's designated trainers for End Users
- Clearly documents homework tasks with specific due dates and owners, supporting and reconciling with the final project plan
- Keeps Tyler Project Manager(s) proactively apprised of any and all issues which may result in the need for additional training, change in schedule, change in process decisions, or which have the potential to adversely impact the success of the project prior to taking action

5.1.5 Tyler Sales

- Provide Sales background information to Implementation during Project Initiation
- Support Sales transition to Implementation
- Provide historical information, as needed, throughout implementation

5.1.6 Tyler Software Support

- Manages incoming client issues via phone, email, and online customer incident portal
- Documents and prioritizes issues in Tyler's Customer Relationship Management (CRM) system
- Provides issue analysis and general product guidance
- Tracks issues and tickets to timely and effective resolution
- Identifies options for resolving reported issues
- Reports and escalates defects to Tyler Development
- Communicates with the Client on the status and resolution of reported issues

5.1.7 Tyler Disaster Recovery Support

- Conduct and monitor nighltly backups of Client databases at hosting facility, transfer nighly backups to Tylers data center.
- Provides services to host Application in the event of a disaster

- Provides 24 hour RPO Recover Point Objective
- Provides emergency response within 2 business hours
- Ensure Tyler Application availability within 8 business hours
- Provide one annual disaster planning walkthrough

5.1.8 Tyler Basic Network Support

- Manages incoming Client issues via phone, email, online customer incident portal, and from Software Support
- Provides system support including remote support of Client systems, operating systems, network and local printing, and SQL assistance for the systems and platform directly attributable to the Tyler Applications
- Tracks issues and tickets to timely and effective resolution
- Determine root cause and provide solutions or provide direction/escalation to Tyler Development
- Consult on pre-sales in regards to system requirements

5.2 Client Roles and Responsibilities

Client resources will be assigned prior to the start of each Phase of the project. One person may be assigned to multiple project roles.

5.2.1 Client Executive Sponsor

- Provides clear direction for the Project and how the Project applies to the organization's overall strategy
- Champions the project at the executive level to secure buy-in
- Authorizes required project resources
- Resolves all decisions and/or issues not resolved at the Client steering committee level as part of the escalation process
- Actively participates in organizational change communications

5.2.2 Client Steering Committee

- Works to resolve all decisions and/or issues not resolved at the Project Manager level as part of the escalation process
- Attends all scheduled steering committee meetings
- Provides support for the project team
- Assists with communicating key project messages throughout the organization
- Prioritizes the project within the organization
- Provides management support for the project to ensure it is staffed appropriately and staff have necessary resources
- Monitors project progress including progress towards agreed upon goals and objectives
- Has the authority to approve or deny changes impacting the following areas:
 - o Cost

- o Scope
- o Schedule
- o Project Goals
- o Client Policies

5.2.3 Client Project Manager

The Client shall assign Project Manager(s) prior to the start of this project with overall responsibility and authority to make decisions related to project Scope, scheduling, and task assignment, and communicates decisions and commitments to the Tyler Project Manager(s) in a timely and efficient manner. When the Client Project Manager(s) do not have the knowledge or authority to make decisions, he or she engages the correct resources from Client to participate in discussions and make decisions in a timely fashion to avoid project delays.

Contract Management

- Validates contract compliance throughout the project
- o Ensures invoicing and Deliverables meet contract requirements
- o Acts as primary point of contact for all contract and invoicing questions
- o Signs off on contract milestone acknowledgment documents
- o Collaborates on and approves Change Requests, if needed, to ensure proper Scope and budgetary compliance

Planning

- o Review and acknowledge Implementation Management Plan
- o Defines project tasks and resource requirements for Client project team
- O Collaborates in the development and approval of the initial Project Plan and Project Plan
- Collaborates with Tyler Project Manager(s) to plan and schedule project timelines to achieve on-time implementation

• Implementation Management

- Tightly manages project budget and Scope and collaborates with Tyler Project
 Manager(s) to establish a process and approval matrix to ensure Scope changes and
 budget planned versus actual are transparent and handled effectively and efficiently
- Collaborates with Tyler Project Manager to establish and manage a schedule and resource plan that properly supports the project Plan, as a whole, that is also in balance with Scope/budget
- Collaborates with Tyler Project Manager(s) to establishes risk/issue tracking/reporting process between the Client and Tyler and takes all necessary steps to proactively mitigate these items or communicates with transparency to Tyler any items that may impact the outcomes of the project
- Collaborates with Tyler Project Manager(s) to establish key business drivers and success indicators that will help to govern project activities and key decisions to ensure a quality outcome of the project
- o Routinely communicates with both Client staff and Tyler, aiding in the understanding of goals, objectives, current status, and health of the project by all team members

• Team Management

- o Acts as liaison between project team and stakeholders
- o Identifies and coordinates all Client resources across all modules, Phases, and activities including data conversions, forms design, hardware and software installation, reports building, and satisfying invoices
- o Provides direction and support to project team
- o Builds partnerships among the various stakeholders, negotiating authority to move the project forward
- Manages the appropriate assignment and timely completion of tasks as defined in the project plan, task list, and production cutover checklist
- o Assesses team performance and takes corrective action, if needed
- Provides guidance to Client technical teams to ensure appropriate response and collaboration with Tyler technical support teams to ensure timely response and appropriate resolution
- o Coordinates in Scope 3rd party providers to align activities with ongoing project tasks

5.2.4 Client Functional Leads

- Makes business process change decisions under time sensitive conditions
- Communicates existing business processes and procedures to Tyler consultants
- Assists in identifying business process changes that may require escalation
- Attends and contributes business process expertise for current/future state analysis sessions
- Identifies and includes additional subject matter experts to participate in current/future state analysis sessions
- Provides business process change support during Power User and End User training
- Completes performance tracking review with client project team on End User competency on trained topics
- Provides Power and End Users with dedicated time to complete required homework tasks
- Act as an ambassador/champion of change for the new process.
- Identifies and communicates any additional training needs or scheduling conflicts to Client Project Manager
- Prepares and Validates Forms
- Actively participates in all aspects of the implementation, including, but not limited to, the following key activities:
 - Task completion
 - o Stakeholder Presentation
 - o Implementation Management Plan development
 - o Schedule development
 - o Maintenance and monitoring of risk register
 - o Escalation of issues
 - o Communication with Tyler project team
 - o Coordination of Client resources
 - o Attendance at scheduled sessions
 - Change Management activities

- Customization specification, demonstrations, testing and approval assistance
- o Conversion Analysis and Verification Assistance
- o Decentralized End User Training
- o Process Testing
- User Acceptance Testing

5.2.5 Client Power Users

- Participate in project activities as required by the project team and Project Manager(s)
- Provide subject matter expertise on Client business processes and requirements
- Act as subject matter experts and attend current/future state and validation sessions as needed
- Attend all scheduled training sessions
- Participate in all required post-training processes as needed throughout project
- Participate in conversion Validation
- Test all Application configuration to ensure it satisfies business process requirements
- Become Application experts
- Participate in User Acceptance Testing
- Adopt and support changed procedures
- Complete all Deliverables by the due dates defined in the Project Plan
- Demonstrate competency with Tyler products processing prior to Production Cutover
- Provide knowledge transfer to Client staff during and after implementation

5.2.6 Client End Users

- Attend all scheduled training sessions
- Become proficient in Application functions related to job duties
- Adopt and utilize changed procedures
- Complete all Deliverables by the due dates defined in the Project Plan
- Utilize software to perform job functions at and beyond Production Cutover

5.2.7 Client Technical Support

- Coordinates updates and releases with Tyler as needed
- Coordinates the copying of source databases to training/testing databases as needed for training days
- Extracts and transmits conversion data and control reports from Client's Legacy System per the conversion schedule set forth in the Project Plan
- Coordinates and adds new users and printers and other Peripherals as needed
- Validates all users understand log-on process and have necessary permission for all training sessions
- Coordinates Interface development for Client 3rd party Data Exchanges.
- Develops or assists in creating Reports as needed
- Ensures onsite system hardware meets specifications provided by Tyler

• Assists with software deployment as needed

5.2.8 Client Upgrade Coordinator

- Becomes familiar with the Software Upgrade process and required steps
- Becomes familiar with Tyler's releases and updates
- Utilizes Tyler Community to stay abreast of the latest Tyler releases and updates, as well as the latest helpful tools to manage the Client's Software Upgrade process
- Assists with the Software Upgrade process during implementation
- Manages Software Upgrade activities post-implementation
- Manages Software Upgrade plan activities
- Coordinates Software Upgrade plan activities with Client and Tyler resources
- Communicates changes affecting users and department stakeholders
- Obtains department stakeholder sign-offs to upgrade production environment

5.2.9 Client Project Toolset Coordinator

- Ensures users have appropriate access to Tyler project toolsets such as Tyler University, Tyler Community, Tyler Product Knowledgebase, SharePoint, etc.
- Conducts training on proper use of toolsets
- Validates completion of required assignments using toolsets

5.2.10 Client Change Management Lead

- Validates users receive timely and thorough communication regarding process changes
- Provides coaching to Supervisors to prepare them to support users through the project changes
- Identifies the impact areas resulting from project activities and develops a plan to address them proactively
- Identifies areas of resistance and develops a plan to reinforce the change
- Monitors post-production performance and new process adherence

6 Glossary

Word or Term	Definition
Accountable	The person who is ultimately accountable for decisions being made on a task.
Application	A computer program designed to perform a group of coordinated functions, tasks or activities for the benefit of the user.
Build Blueprint	A document recording future state decisions intended to allow Tyler to satisfy business needs/requirements during the Build & Validate Stage through configuration and setups to develop the final solution. A means for the Client to Validate what was agreed to be in Scope has been Delivered.
Business Requirements Document	A specification document used to describe Client requirements not available through Tyler software functionality, which will lead to a Modification with Client acceptance.
Change Control	A systematic approach for managing change governing how Change Requests will be received, assessed and acted on.
Change Management	An approach for ensuring that changes are thoroughly and smoothly implemented and that the lasting benefits of change are achieved. The focus is on the global impact of change with an intense focus on people and how individuals and teams move from the current situation to the new one.
Change Request	A form used as part of the Change Control process whereby changes in the Scope of work, timeline, resources, and/or budget are revised and agreed upon by participating parties.
Consulted	Anyone who must be consulted with prior to a decision being made and/or the task being completed
Consumables	Items that are used on a recurring basis, usually by Peripherals. Examples: paper stock or scanner cleaning kits.
Control Point	Occurring at the end of each Stage, the Control Point serves as a formal client review point. Project progress cannot continue until the client acknowledges the agreed upon Deliverables of the Stage have been met, or agree on an action plan to make the Deliverable acceptable and move to next Stage while executing final steps of current Stage.
Data Exchange	A term used to reference Imports and Exports, and Interfaces which allow data to be exchanged between an external system and Tyler software.
Data Mapping	The process of mapping fields from the Legacy System to the appropriate location in the new system from one or more sources.
Deliverable	A tangible or intangible object/document produced as a result of the Project that is intended to be delivered to a client (either internal or external) or vendor at a specific time.
End User	The person for whom the software is designed to use on a day-to-day basis.

Forms	A document which is typically printed on a template background and only captures data for one record per page. Forms are provided to entity customers whether internal (employees) or external (citizens).
Imports and Exports	A process within the system that a user is expected to run to consume (Import) or produce (Export) a specifically defined file format/layout.
Informed	Anyone who will be updated when decisions are made or a task is completed.
Install	References the initial Installation of software files on client servers and preparing the software for use during configuration. The version currently available for general release will always be used during the initial Install.
Interface	A real-time or automated exchange of data between two systems.
Legacy System	The system from which a client is converting.
Modification	Modification of software program package to provide individual client requirements documented within the Scope of the Agreement.
Peripherals	An auxiliary device that connects to and works with the computer in some way. Examples: mouse, keyboard, scanner, external drive, microphone, speaker, webcam, and digital camera.
Phase	A portion of the Project in which specific set of related products are typically implemented. Phases each have an independent start, Production Cutover and closure dates but use the same Implementation Plans as other Phases within the Project. Phases may overlap or be sequential and may have the same Tyler Project Manager and Tyler project team or different individuals assigned.
Power User	An experienced client person or group who is (are) an expert(s) in the client business processes, as well as knowledgeable in the requirements and acceptance criteria.
Production Cutover	The Client is using the Tyler software to conduct daily operations.
Project	The Project includes all implementation activity from Plan & Initiate to Closure for all products, Applications and functionality included in a single Agreement. The Project may be broken down into multiple Phases.
Project Plan	The Project Plan serves as the master roadmap for the Project. The Project Plan will be the detailed task list of the essential activities to be performed to complete the Project. Each activity will have owner(s), participant(s) if applicable, start date, and due dates. The Project Plan is a living document and will be updated quarterly with the detailed tasks for the next future quarter; only high level tasks with rough timeframes will be plotted out beyond this.

Project Planning Meeting	Occurs during the Plan & Initiate Stage to coordinate with the Client Project Manager to discuss Scope, information needed for project scheduling and resources.
RACI	A chart describing level of participation by various roles in completing tasks or Deliverables for a Project or process. Also known as a responsibility assignment matrix (RAM) or linear responsibility chart (LRC).
Reports	Formatted to return information related to multiple records in a structured format. Information is typically presented in both detail and summary form for a user to consume.
Responsible	The person who will be completing the task.
Scope	Products and services that are included in the Agreement.
Software Upgrade	References the act of updating software files to a newer software release.
Stage	The top-level components of the WBS. Each Stage is repeated for individual Phases of the Project and requires acknowledgement before continuing to the next Stage. Some tasks in the next Stage may begin before the prior Stage is complete.
Stakeholder Presentation	Representatives of the Tyler implementation team will meet with key client representatives to present high level project expectations and outline how Tyler and the Client can successfully partner to create an environment for a successful implementation.
Standard	Included in the base software (out of the box) package.
Statement of Work (SOW)	Document which will provide supporting detail to the Agreement defining project -specific activities and Deliverables Tyler will provide to the client.
Validation (or to validate)	The process of testing and approving that a specific Deliverable, process, program or product is working as expected.
Work Breakdown Structure (WBS)	A hierarchical representation of a Project or Phase broken down into smaller, more manageable components.

7 Eagle Recorder Conversion Summary

7.1 Eagle Recorder – Standard

- All standard fields for land records, additional fields added to Notes field
- Conversion from Two (2) Systems:
 - o DFM for Land and Clerk records
 - o In-House Access DB for maps and plats
- Images associated to the index records Redactions on images
- All standard fields for standard Clerk record types, additional fields added to Notes field
 - o Data from DFM and In-house Access DB
 - o Images from DFM and In-house Access DB
- All standard fields for marriage records, additional fields added to Notes field
- All standard fields for birth records, additional fields added to Notes field
- All standard fields for death records, additional fields added to Notes field



Exhibit D Schedule 1

Sample Project Timeline

[Set Forth on Following Page]

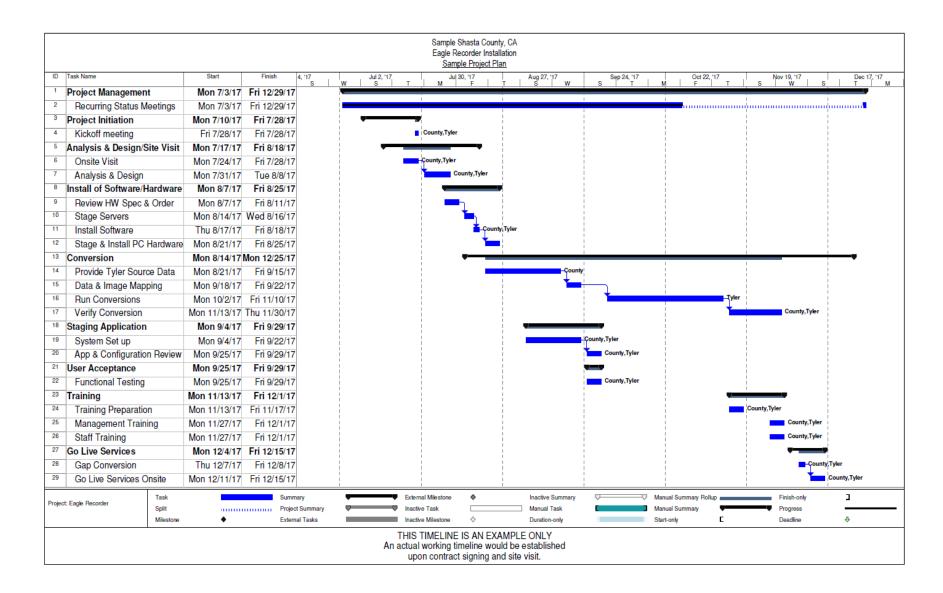




Exhibit D Schedule 2

Eagle Recorder Data and Image Conversion Specification

Confidential Proprietary Information-Documentation Shall be Maintained by Client and Tyler Technologies

(Pages 91 through 126 are intentionally omitted)



Exhibit D Schedule 3

Eagle Solution System Requirements

[Set Forth on Following Page]



EAGLE SOLUTION SYSTEM REQUIREMENTS

Tyler Technologies' Eagle Solution is designed to operate on networks and operating systems that meet certain requirements. Systems that do not meet the required specifications may not provide reliable or adequate performance, and Tyler cannot guarantee acceptable results.

View product compatibility

SITE ASSESSMENT

Your site's system requirements are contingent upon several factors. This section will help Tyler determine which setup is best for you.

For each of the following applications that your site will use, answer the question for each application variable.

Eagle Recorder & Eagle Clerk	Number of documents processed per year	® N/A
		O 1-75,000
		75,001-150,000
		O 150,001-250,000
		O 250,001+
Eagle Assessor & Eagle Appraiser	Number of parcels	® N/A
		O 1-20,000
		O 20,001-40,000
		0 40,001-75,000
		O 75,001-100,000
		O 100,000÷
		
Eagle Treasurer	Number of parcels	® N/A
		O 1-20,000
		O 20,001-40,000
		O 40,001-75,000
		75,001-100,000
		O 100,000+

SERVER SPECIFICATIONS

Make selections above to see specifications

SERVER DEFINITIONS

Database Server (DB)

The SQL server houses the SQL databases for Eagle products. For installations with one Eagle product, this also serves as the application server.

Application Server (AS)

This internal web server hosts the application components for each Eagle product. One application server can run application components for two Eagle products.

Assessor Reporting Server (ARS)

For Eagle Assessor clients with more than 40,000 parcels, this internal web server hosts an additional application server instance to reduce load on the production application server and improve performance of the application.

Eagle Recorder Self-Service Server (ERSS)

This external web server typically sits in a DMZ. It hosts the web-facing self-service components for Eagle Recorder, Users access this server via HTTPS. An SSL Certificate is required for this server.

Web Server (Web)

This external web server hosts all externally accessible Eagle products (except Eagle Recorder Self-Service). Users access this server via HTTPS. An SSL Certificate is required for this server.

SERVER REQUIREMENTS

COMPONENT	REQUIREMENT
General Server	Server dedicated to this Tyler product* Microsoft Windows Certified Server (nationally recognized brand) Removable Media (for backups) Gigabit Ethernet
Operating System	Microsoft Windows Server 2012 or 2012R2
Database Component	Microsoft SQL Server 2016 Standard or Enterprise**
Network Component	Domain with Active Directory Services
Hard Drive Arrays	SAS RAID1 for operating system SAS RAID5 or RAID10 for SQL, transaction logs, database files, and Eagle program files

[&]quot;In keeping with standard security practices, Remote Desktop Services and third-party vendor software should not be installed on existing domain controllers, DNS servers, etc.

[&]quot;If running a multi-server configuration, this is only needed on the database server.

WORKSTATION SPECIFICATIONS

Workstation Requirements

COMPONENT REQUIREMENT

Workstation Microsoft Windows Certified PC*

Processor Multi-Core CPU Memory 4GB RAM

Graphics

Gigabit Ethernet/member of a domain** Metwork

100GB free disk space Dtsk Space

Operating System Windows 7/8,1/10 Professione(***

System Software Java 8, Update 32

"Nationally recognized brand
"Tyler's servers and workstations must authenticate with and be interchers of a Microsoft Active Directory network. Workgroup and peen-to-

peer networks are not supported.
""Windows Home Editions are not supported

Microsoft Windows Browser Compatibility for Eagle

BROWSER NOTES

Microsoft Internet Explorer 11 (32-bit) Limited Support Microsoft Edge Supported Google Chrome (latest version) Supported Mozilla Firefox (latest version) Supported

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

The following configuration diagram meets the requirements of the Tyler Software set forth in Exhibit A – Investment Summary as of the Effective Date. In the event Client purchases additional software and/or services as set forth in Section H(1) of the Agreement or Tyler releases updates and/or enhancements to the Tyler Software that necessitates a change to the configuration diagram, the parties shall amend said diagram pursuant to Section H(11) of the Agreement.

Configuration Diagram

Confidential Proprietary Information-Documentation Shall be Maintained by Client and Tyler Technologies

(The Configuration Diagram is intentionally omitted)

SUPPORT AND COMPATIBILITY

Tyler Technologies follows Microsoft's product lifecycles for support and end of life. Tyler Technologies does not support any products running on Microsoft platforms that are beyond end of life, and recommends that customers review Microsoft's lifecycle pages annually to plan for moving away from platforms that are nearing end of life.

If your site is new to Tyler or an existing site looking to upgrade, please complete the $\underline{\text{Site Assessment}}$ above for up-to-date specifications.

Microsoft Support Lifecycle

SERVER OPERATING SYSTEM

Windows Server 2003	Unsupported
Windows Server 2008	Supported
Windows Server 2008 R2	Supported
Windows Server 2012	Supported
Windows Server 2012 R2	Supported
Windows Server 2016	Testing

SQL SERVER

SQL Server 2005	Unsupported
SQL Server 2008	Supported
SQL Server 2008 R2	Supported
SQL Server 2012	Supported
SQL Server 2014	Supported
SQL Server 2016	Supported

THIRD-PARTY SOFTWARE

Java 7u55 / Tomcat 7 (latest)	Supported (version 2015.x and later)
Java 7u80 / Tomcat 7 (latest)	Supported (version 2015.4 and later)
Java 8u73 / Tomcat 8 (latest)	Supported (version 2016.3 and later)
PayGuardian	Supported (version 2.2.7)

PayGuardian

DESKTOP OPERATING SYSTEM

Windows XP Unsupported

Windows Vista Supported; support ends in April 2017

Windows 7 Supported

Windows 8 Unsupported; upgrade to Windows 8.1 or Windows 10

Windows 8,1 Supported Windows 10 Supported

PRODUCTIVITY SUITE

Office 2003 Unsupported Office 2007 Supported Office 2010 Supported Office 2013 Testing Office 2016 Testing

Office 365 Unsupported (See footnote 1)

Notes

The version of Office 365 that is only web based is not supported, and using Office 365 for SWTP relaying also is not supported, due to TLS encryption.

VIRTUALIZATION

Tyler Technologies supports VMware vSphere and Microsoft Hyper-V for virtualizing Windows servers. It is a requirement that a Storage Area Network (SAN) or RAID 10 direct attached storage must be used when configuring a virtualized solution and the system should be configured such that virtualized guests are given dedicated memory.

Most virtualized installations will require customized hardware configurations. Please contact your sales representative to be directed to the appropriate Tyler technical resource that will be able to assist in hardware selection. Some general guidetines and recommendations are as follows:

- Vmware ESXI 5.0 or newer is recommended.
- · Host systems should have a minimum of 64GB RAM
- Host systems should have dual-socket Xeon CPUs

Host systems should have a minimum of two network cards

VMware Specific Guidelines

The VMXNET3 virtual network adapter is required for best performance.

Hyper-V Specific Guidelines

Disable virtual machine queue (VMQ) on the Hyper-V host.

PERIPHERALS

Cashiering Equipment

EQUIPMENT MODEL

Receipt Printer Epson TM-H60007V*

Label Printer Zebra GK420T Label Printer

Cash Drawer AMF MediaPLUS Automated Cash Drawer with USB or APG Vasario Cash Drawer

BL1616

Check Scanner Canon CR-1901

Signature Pad Topaz Signature Pad T-L462 or TLBK-460-HSB-R (USB only; serial to USB adapters

are not supported)

Camera HD USB Webcam

Barcode Scanner Symbol LS2208 Barcode Scanner with Intellistand

ID Card Printer Zebra ZXP Series 3

Printer Compatibility

Many users print forms and reports directly from the application to their printers. We recommend using laser printers because they offer universal compatibility for all applications. Workgroup class laser printers are required.

PRINTER TYPE Reports Forms Additional Criteria/Notes
HP or HP Compatible Laser Printer Yes Yes PCL 5 or above

Scanner Compatibility

TWAIN compatible scanners are required. You can use any TWAIN compatible scanner; however, if it's not listed on the Scanner Compatibility Chart, you may have reduced functionality. Check driver compatibility with your operating system for all scanners listed below. Not all compatible scanners are listed here. It is important to note that the scanner must be TWAIN compatible.

^{*}Epson 6000 Thermal Receipt Printers require USB ports and can be configured for Ethernet use with optional adapters.

| SCANNER BRAND | P-215II | DR-C225 | DR-C240 | DR-M160II | DR-G1100 | DR-G1130 | DR-G13

*Not fully supported. These scanners have not been tested in our lab. They are in use by one or more customers and may have issues that have not been reported.

NETWORK SECURITY AND PORTS

In order for Tyler to have appropriate access to the servers, the access requirements are broken down by port and related service.

Database Ports

The following ports are required by the databases in use.

PORT	DIRECTION	USE
TCP 1433	Inside Network	Microsoft SQL Server
UDP 1434	Inside Network	Microsoft SQL Server Browser

When configuring the firewall to support access from the database into the DMZ for EagleWeb and Eagle QuickDocs, use the database specific support that is built into the firewall. This allows the database to do dynamic port assignments.

EagleWeb Ports

These ports are required to support EagleWeb.

PORT	DIRECTION	USE
TCP 80	Inbound from public network	Web User Support
TCP 137-139	Inbound from document storage server	SMB Reports / CRIS Images (Historical Migrations only)
TCP 443	Inbound from public network	Secure HTTP
TCP 1433	Across firewall	Database communications
TCP 2003-2004	DMZ to private network	Search server to application server communications
TCP 6700-6710*	DMZ to private network	Application server communications

^{*}Each purchased product requires two ports.

Eagle QuickDocs Ports

These ports are required to be open to support the EagleQuickDocs application.

PORT	DIRECTION	USE
TCP 80	inbound from public network	Web User Support
TCP 137-139	inbound from document storage server	SMB Reports / CRIS Images (Historical Migrations only)
TCP 443	inbound from public network	Secure HTTP
TCP 1433	Across firewall	Allows Eagle QuickDocs to place the data into the database
TCP 2003-2004	From search server	Search server to application server communications
TCP 6700-6710	From application server	Application server communications

Third-party vendors will need to connect directly to the EagleQuickDocs application. IP addresses for these vendors is available from Tyler or each vendor. Tyler accesses the program remotely as well.

inter-Server Ports

These ports are required to be open between the servers to allow for appropriate communications between the servers.

PORT	DIRECTION	USE
TCP 445	Inter-server	Web User Support
TCP 1433	Inter-server	Microsoft SQL Server
TCP 2003-2004	Inter-server	Search server to application server communications
TCP 6700-6710*	Inter-server	Application server communications

^{*}Each purchased product requires two ports.

SMTP Server

The application servers require access to an SMTP relay server for sending emails out. The relay can be configured for anonymous or basic authentication.

RECOMMENDED BACKUP PROCEDURES

Developing a consistent backup strategy is a vital part of any organization's business continuity plan. A good backup plan ensures that you do not lose the hard work and time you invested in data entry if a hardware failure or natural disaster occurs. A plan such as this is easy to develop and usually easy to implement. This section outlines the steps you should take to properly back up your data.

Rotating Tapes

First, establish a good tape rotation for your backups. Tyler recommends that you use, at a minimum, the following 6-tape rotation:

Week 1				
Monday	Tuesday	Wednesday	Thursday	Friday 1
Week 2				
Monday	Tuesday	Wednesday	Thursday	Friday 2

This rotation is sufficient for most customers because you can go back a few business days to find files. However, if you feel you need a little more protection, you can use a different set of tapes for Mon-Thurs of Week 2, and/or you can keep a Friday 3 and Friday 4 tape so that you have a month's worth of Friday backups. We also recommend that you periodically (monthly, quarterly, etc.) pull a tape permanently out of rotation to store off-site.

Backing up Your SQL Data

There are a few different methods for backing up your SQL data.

 SQL Backup Function: Microsoft SQL Server Management Studio has built-in backup tools that can make SQL dump databases to a backup file in the SQL default backup folder while the SQL services are running. This location is:

C:\Program Files\Microsoft SQL Server\MSSQL\Backup\

NOTE: The Microsoft SQL Server installation path may vary slightly per installation

Third-Party Backup Agent: This method requires that you have some sort of third-party backup program (e.g., Symantec Backup Exec, Brightstor ARC Serve, etc.) which uses a SQL backup agent. These special backup agents allow Microsoft SQL databases to be backed up while they are online.

Additional Backup Requirements

You will additionally need to back up \Program Files\Apache Software Foundation and \SearchDB.

Recovery Point Objective

Databases are using Simple Recovery Model by default. In this configuration, there are no transaction log files that need to be backed up. Your organization needs to set an appropriate backup schedule. When the database is in Simple Recovery, data entered since the last database backup is unprotected.

An alternative option can be utilized for those entities that wish to have a point-in-time restore option. The databases will need to be configured in Full Recovery Model and all databases and transaction logs need to be backed up. Databases and transaction logs backups should be scheduled to meet your point-in-time data recovery requirements (i.e., a recovery point objective (RPO) of 1 hour requires transaction logs backed up each hour and databases backed up nightly). Your IT staff will be responsible for monitoring the success of those transaction log and database backups to ensure your RPO is met. In Full Recovery Model, data entered since the last transaction log backup is unprotected.

Tyler Technologies does not recommend differential or incremental backups for external, database, or file backups due to the additional time required to restore data with these types of backups.

Watching for Signs of Failure

Monitor your backup status every morning. If there is a noticeable problem, such as an error light blinking on your tape drive, a tape being ejected without your knowledge, or an error message displaying about your backup, please contact us or your IT staff so that the problem can be resolved quickly.

Accepting Responsibility

Having good backups of your data is your responsibility. However, Tyler Technologies offers additional services that can help monitor your local backups, transmit your data to off-site locations, and even provide access to your software and data over the internet in case of disaster or serious equipment failure at your site.

Disaster Recovery

In case of system failure due to unforeseen disaster, Tyler recommends that you have a Business Continuity Plan, which should include a disaster recovery service. Tyler offers a disaster recovery service for an additional fee. If you haven't already purchased this plan, contact Technical Services or Sales at 1-800-646-2633 for more information.