

LICENSE AND SERVICES AGREEMENT

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

WHEREAS, Client and New World Systems Corporation ("New World") are parties to a prior license and services agreement, dated July 3, 2007, by which Client licensed certain software products from New World and purchased certain services from New World and New World provided said license and services in accordance therewith (the "Initial Agreement");

WHEREAS, Tyler and New World merged effective November 16, 2015, with Tyler as the surviving entity;

WHEREAS, Client and Tyler desire to replace the Initial Agreement with updated terms to reflect the nature of their ongoing relationship;

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 Commerce City, Colorado
- "Defect" means a failure of the Tyler Software to substantially conform to the functional descriptions set forth in our written proposal to you, or their functional equivalent. Future functionality may be updated, modified, or otherwise enhanced through our maintenance and support services, and the governing functional descriptions for such future functionality will be set forth in our then-current Documentation.
- "Developer" means a third party who owns the intellectual property rights to Third Party Software.
- "Documentation" means any online or written documentation related to the use or functionality of the Tyler Software that we provide or otherwise make available to you, including instructions, user guides, manuals and other training or self-help documentation.
- "Effective Date" means October 1, 2020.
- "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.
- "Initial Agreement" means our prior agreement by which we licensed Tyler Software to you and performed certain services related thereto.
- "Investment Summary" means the agreed upon cost proposal for the software, products, and services attached as Exhibit A.
- "Invoicing and Payment Policy" means the invoicing and payment policy. A copy of our current



- Invoicing and Payment Policy is attached as Exhibit B.
- "Maintenance and Support Agreement" means the terms and conditions governing the provision of maintenance and support services to all of our customers. A copy of our current Maintenance and Support Agreement is attached as Exhibit C.
- "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 Schedule 1 to Exhibit C.
- "Third Party Hardware" means the third party hardware, if any, identified in the Investment Summary.
- "Third Party Products" means the Third Party Software and Third Party Hardware.
- "Third Party Services" means the third party services, if any, identified in the Investment Summary.
- "Third Party Software" means the third party software, if any, identified in the Investment Summary.
- "Third Party Terms" means, if any, the end user license agreement(s) or similar terms for the Third Party Software, as applicable and attached as Exhibit D.
- "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 or in the
 Initial Agreement and licensed by us to you through this Agreement. For the avoidance of
 doubt, Tyler Software includes the New World software licensed to Client under the terms of
 the Initial Agreement on which Tyler was providing maintenance and support services as of
 September 30, 2020.
- "we", "us", "our" and similar terms mean Tyler.
- "you" and similar terms mean Client.

SECTION B – SOFTWARE LICENSE

- 1. <u>Termination of the Initial Agreement</u>.
 - 1.1 As of the Effective Date, the Initial Agreement is hereby terminated by mutual agreement of the parties. The parties' relationship shall be governed solely by the terms of this Agreement.
- 2. License Grant and Restrictions.
 - 2.1 We grant to you a license to use the Tyler Software for your internal business purposes only, in the scope of the internal business purposes disclosed to us as of the Effective Date.
 - 2.2 The Documentation is licensed to you and may be used and copied by your employees for internal, non-commercial reference purposes only.
 - 2.3 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.
 - 2.4 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.

- 2.5 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 will pay us for any required or requested technical assistance from us associated with such transfer.
- 2.6 Where applicable with respect to our applications that take or process card payment data, we are responsible for the security of cardholder data that we possess, including functions relating to storing, processing, and transmitting of the cardholder data and affirm that, as of the Effective Date, we comply with applicable requirements to be considered PCI DSS compliant and have performed the necessary steps to validate compliance with the PCI DSS. We agree to supply the current status of our PCI DSS compliance program in the form of an official Attestation of Compliance, which can be found at https://www.tylertech.com/about-us/compliance, and in the event of any change in our status, will comply with applicable notice requirements. Tyler will comply with any applicable state or federal law regarding information privacy and security.
- 2.7 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.
- 3. <u>License Fees</u>. There shall be no further license fees owed by you for the Tyler Software you licensed purchased under the Initial Agreement. Should you license additional Tyler Software through this Agreement or by subsequent amendment thereto, you agree to pay us the license fees in the amounts set forth in the applicable Investment Summary. Those amounts are payable in accordance with our Invoicing and Payment Policy.
- 4. <u>Escrow</u>. 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 completing a standard beneficiary enrollment form and paying the applicable annual beneficiary fee. You will be responsible for maintaining your ongoing status as a beneficiary, including payment of the then-current annual beneficiary fees. Release of source code for the Tyler Software is strictly governed by the terms of the escrow agreement.
- 5. <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, if any.
- 2. <u>Professional Services Fees</u>. You agree to pay us the professional services fees in the amounts set forth in the Investment Summary. Those amounts are payable in accordance with our Invoicing and Payment Policy. You acknowledge that the fees stated in the Investment Summary are good-faith



estimates of the amount of time and materials required for your implementation. We will bill you the actual fees incurred based on the in-scope services provided to you. Any discrepancies in the total values set forth in the Investment Summary will be resolved by multiplying the applicable hourly rate by the quoted hours.

- 3. Additional Services. The Investment Summary contains the scope of services and related costs (including programming and/or interface estimates) required for the project based on our understanding of the specifications you supplied. If additional work is required, or if you use or request additional services, we will provide you with an addendum or change order, as applicable, outlining the costs for the additional work. The price quotes in the addendum or change order will be valid for thirty (30) days from the date of the quote.
- 4. <u>Cancellation</u>. 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 re-perform such services at no additional cost to you.
- 6. <u>Site Access and Requirements</u>. At no cost to us, you agree to provide us with full and free access to your personnel, facilities, and equipment as may be reasonably necessary for us to provide implementation services, subject to any reasonable security protocols or other written policies provided to us as of the Effective Date, and thereafter as mutually agreed to by you and us. 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).
- 8. <u>Background Checks</u>. For at least the past twelve (12) years, all of our employees have undergone criminal background checks prior to hire. All employees sign our confidentiality agreement and security policies.

SECTION D – MAINTENANCE AND SUPPORT



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 our standard 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 – THIRD PARTY PRODUCTS

To the extent there are any Third Party Products set forth in the Investment Summary, the following terms and conditions will apply:

- 1. <u>Third Party Hardware</u>. We will sell, deliver, and install onsite the Third Party Hardware, if you have purchased any, for the price set forth in the Investment Summary. Those amounts are payable in accordance with our Invoicing and Payment Policy.
- 2. <u>Third Party Software</u>. Upon payment in full of the Third Party Software license fees, you will receive a non-transferable license to use the Third Party Software and related documentation for your internal business purposes only. Your license rights to the Third Party Software will be governed by the Third Party Terms.
 - 2.1 We will install onsite the Third Party Software. The installation cost is included in the installation fee in the Investment Summary.
 - 2.2 If the Developer charges a fee for future updates, releases, or other enhancements to the Third Party Software, you will be required to pay such additional future fee.
 - 2.3 The right to transfer the Third Party Software to a replacement hardware system is governed by the Developer. You will give us advance written notice of any such transfer and will pay us for any required or requested technical assistance from us associated with such transfer.

3. Third Party Products Warranties.

3.1 We are authorized by each Developer to grant or transfer the licenses to the Third Party Software.



- 3.2 The Third Party Hardware will be new and unused, and upon payment in full, you will receive free and clear title to the Third Party Hardware.
- 3.3 You acknowledge that we are not the manufacturer of the Third Party Products. We do not warrant or guarantee the performance of the Third Party Products. However, we grant and pass through to you any warranty that we may receive from the Developer or supplier of the Third Party Products.
- 4. <u>Third Party Services</u>. If you have purchased Third Party Services, those services will be provided independent of Tyler by such third-party at the rates set forth in the Investment Summary and in accordance with our Invoicing and Payment Policy.
- 5. <u>Maintenance</u>. If you have a Maintenance and Support Agreement in effect, you may report defects and other issues related to the Third Party Software directly to us, and we will (a) directly address the defect or issue, to the extent it relates to our interface with the Third Party Software; and/or (b) facilitate resolution with the Developer, unless that Developer requires that you have a separate, direct maintenance agreement in effect with that Developer. In all events, if you do not have a Maintenance and Support Agreement in effect with us, you will be responsible for resolving defects and other issues related to the Third Party Software directly with the Developer.

SECTION F - 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 F(2).
- 2. <u>Invoice Disputes</u>. If you believe any delivered software or service does not conform to the warranties in this Agreement, you will provide us with written notice within thirty (30) days of your receipt of the applicable invoice. The written notice must contain reasonable detail of the issues you contend are in dispute so that we can confirm the issue and respond to your notice with either a justification of the invoice, an adjustment to the invoice, or a proposal addressing the issues presented in your notice. We will work with you as may be necessary to develop an action plan that outlines reasonable steps to be taken by each of us to resolve any issues presented in your notice. You may withhold payment of the amount(s) actually in dispute, and only those amounts, until we complete the action items outlined in the plan. If we are unable to complete the action items outlined in the action plan because of your failure to complete the 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 G - TERMINATION

1. <u>Termination</u>. This Agreement may be terminated as set forth below. In the event of termination, you will pay us for all undisputed fees and expenses related to the software, products, and/or services you have received, or we have incurred or delivered, prior to the effective date of termination. Disputed fees and expenses in all terminations other than your termination for cause must have been submitted as invoice disputes in accordance with Section F(2).



- 1.1 <u>For Cause</u>. If you believe we have materially breached this Agreement, you will invoke the Dispute Resolution clause set forth in Section I(3). You may terminate this Agreement for cause in the event we do not cure, or create a mutually agreeable action plan to address, a material breach of this Agreement within the thirty (30) day window set forth in Section I(3).
- 1.2 <u>Force Majeure</u>. Either party has the right to terminate this Agreement if a Force Majeure event suspends performance of this Agreement for a period of forty-five (45) days or more.
- 1.3 <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 upon thirty (30) days written notice to us. You will not be entitled to a refund or offset of previously paid license and other fees.
- 1.4 For Convenience. The Client may terminate this Agreement for convenience on thirty (30) days' prior written notice. Upon termination for convenience, the Client shall remit payment for all products and services delivered to the Client and all expenses incurred by Tyler through the effective date of termination. The Client will not be entitled to a refund or offset of previously paid license and other fees.

SECTION H – INDEMNIFICATION, LIMITATION OF LIABILITY AND INSURANCE

- 1. Intellectual Property Infringement Indemnification.
 - 1.1 We will defend you against any third party claim(s) that the Tyler Software or Documentation infringes that third party's patent, copyright, or trademark, or misappropriates its trade secrets, and will pay the amount of any resulting adverse final judgment (or settlement to which we consent). You must notify us promptly in writing of the claim and give us sole control over its defense or settlement. You agree to provide us with reasonable assistance, cooperation, and information in defending the claim at our expense.
 - 1.2 Our obligations under this Section H(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 of the Initial Agreement. 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. We will indemnify and hold harmless you and your agents, officials, and employees from and against any and all third-party claims, losses, liabilities, damages, costs, and expenses (including reasonable attorney's fees and costs) for (a) personal injury or property damage to the extent caused by our negligence or willful misconduct; or (b) our violation of PCI DSS requirements or a law applicable to our performance under this Agreement. You must notify us promptly in writing of the claim and give us sole control over its defense or settlement. You agree to provide us with reasonable assistance, cooperation, and information in defending the claim at our expense.
- 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 THE THEN-CURRENT ANNUAL MAINTENANCE AND SUPPORT FEE. THE PARTIES ACKNOWLEDGE AND AGREE THAT THE PRICES SET FORTH IN THIS AGREEMENT ARE SET IN RELIANCE UPON THIS LIMITATION OF LIABILITY AND TO THE MAXIMUM EXTENT ALLOWED UNDER APPLICABLE LAW, THE EXCLUSION OF CERTAIN DAMAGES, AND EACH SHALL APPLY REGARDLESS OF THE FAILURE OF AN ESSENTIAL PURPOSE OF ANY REMEDY. THE FOREGOING LIMITATION OF LIABILITY SHALL NOT APPLY TO CLAIMS THAT ARE SUBJECT TO SECTIONS H(1) AND H(2).
- 5. EXCLUSION OF CERTAIN DAMAGES. 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 copies of certificates of insurance upon your written request.



SECTION I – GENERAL TERMS AND CONDITIONS

- 1. <u>Additional Products and Services</u>. You may purchase additional products and services at our thencurrent list price, also by executing a mutually agreed addendum. The terms of this Agreement will control any such additional purchase(s), unless otherwise specifically provided in the addendum.
- 2. <u>Dispute Resolution</u>. You agree to provide us with written notice within thirty (30) days of becoming aware of a dispute. You agree to cooperate with us in trying to reasonably resolve all disputes, including, if requested by either party, appointing a senior representative to meet and engage in good faith negotiations with our appointed senior representative. Senior representatives will convene within thirty (30) days of the written dispute notice, unless otherwise agreed. All meetings and discussions between senior representatives will be deemed confidential settlement discussions not subject to disclosure under Federal Rule of Evidence 408 or any similar applicable state rule. If we fail to resolve the dispute, then the parties shall participate in non-binding mediation in an effort to resolve the dispute. If the dispute remains unresolved after mediation, then 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.
- 3. <u>Taxes</u>. Unless otherwise expressly indicated therein, 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.
- 4. <u>Nondiscrimination</u>. We will not discriminate against any person employed or applying for employment concerning the performance of our responsibilities under this Agreement. This discrimination prohibition will apply to all matters of initial employment, tenure, and terms of employment, or otherwise with respect to any matter directly or indirectly relating to employment concerning race, color, religion, national origin, age, sex, sexual orientation, ancestry, disability that is unrelated to the individual's ability to perform the duties of a particular job or position, height, weight, marital status, or political affiliation. We will post, where appropriate, all notices related to nondiscrimination as may be required by applicable law.
- 5. <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.
- 6. <u>Subcontractors</u>. We will not subcontract any services under this Agreement without your prior written consent, not to be unreasonably withheld.
- 7. <u>Binding Effect; No Assignment</u>. This Agreement shall be binding on, and shall be for the benefit of, either your or our successor(s) or permitted assign(s). Neither party may assign this Agreement without the prior written consent of the other party; provided, however, your consent is not required for an assignment by us as a result of a corporate reorganization, merger, acquisition, or purchase of substantially all of our assets.



- 8. Force Majeure. 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.
- 9. No Intended Third Party Beneficiaries. 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.
- 10. Entire Agreement; Amendment. This Agreement represents the entire agreement between you and us with respect to the subject matter hereof, and supersedes any prior agreements, understandings, and representations, whether written, oral, expressed, implied, or statutory. Purchase orders submitted by you, if any, are for your internal administrative purposes only, and the terms and conditions contained in those purchase orders will have no force or effect. This Agreement may only be modified by a written amendment signed by an authorized representative of each party.
- 11. <u>Severability</u>. If any term or provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement will be considered valid and enforceable to the fullest extent permitted by law.
- 12. <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.
- 13. <u>Independent Contractor</u>. The relationship between Tyler and Client will be as independent contractors, and neither Client nor Tyler will be deemed or constitute an employee, servant, agent, partner or joint venturer of the other. Neither Tyler nor Tyler's employees, agents or representatives are entitled to workers' compensation benefits, unemployment compensation benefits, sick and annual leave benefits, medical insurance, life insurance, or pension or retirement benefits from Client.
- 14. 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.



- 15. <u>Client Lists</u>. You agree that we may identify you by name in client lists, marketing presentations, and promotional materials.
- 16. Confidentiality. Subject to the requirements of the Colorado Open Records Act, C.R.S. § 24-72-201, et seq. ("CORA"), 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.
- 17. Governing Law. This Agreement will be governed by and construed in accordance with the laws of your state of domicile, without regard to its rules on conflicts of law. Tyler acknowledges that Client is a Colorado home rule municipality that must follow all lawfully enacted budgeting processes and comply with all applicable laws pertaining to the operation of home rule municipalities and their expenditure of funds. If funds are not appropriated for any obligation set forth in the Quote or elsewhere in this Agreement, then the Agreement and any obligation applicable shall terminate, without penalty, as of the end of the last fiscal year for which funds were appropriated, and Tyler shall not be entitled to any penalty, cancellation fee, or additional compensation. All obligations of Client under the Agreement are subject to the prior appropriation and deposit or encumbrance of funds expressly made through legally required budgeting, authorization, and appropriation process. Client does not through this Agreement, or any subsequent agreement or like document, irrevocably pledge present cash reserved for payments in future years or to continue to budget funds beyond the current fiscal year. The parties agree that that neither the Agreement, nor any subsequent agreement, creates a multiple fiscal year direct or indirect debt or financial obligation of Client.
- 18. <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.



19. Contract Documents. 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

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

Tyler Technologies, Inc.	Commerce City	
Ву:	Ву:	
Name:	Name:	
Title:	Title:	
Date:	Date:	
Address for Notices:	Address for Notices:	
Tyler Technologies, Inc.	Commerce City	
One Tyler Drive	7887 E. 60 th Ave	
Yarmouth, ME 04096	Commerce City, CO 80022	
Attention: Chief Legal Officer	Attention:	
ADDITIONAL REQUIRED CITY OF COM	IMERCE CITY (CLIENT) SIGNATURES	
Approved as to Form:	Attest:	
Signature:	Signature:	
Brian Swann	Dylan A. Gibson, CMC	
Assistant City Attorney	City Clerk	
Date:	Date:	
Signature:		
Recommended for approval:		
Signature:		
Justin Bingham		
Director of Information Technology		
Data		





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.

Tyler sales quotation or invoice to be inserted prior to Agreement execution.

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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 Maintenance and Support Fees: Year 1 maintenance and support fees are due on October 1, 2020. Subsequent annual maintenance and support fees shall be due on the anniversary thereof. Said fees shall be at Tyler's then-current rates. Notwithstanding the foregoing, your annual maintenance and support fees shall not increase by more than 3% over the prior year's fees for three (3) years after the Effective Date.

2. Professional Services.

- 2.1 Implementation and Other Professional Services (including training): Implementation and other professional services (including training) are billed and invoiced as delivered, at the rates set forth in the Investment Summary.
- 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 delivery of the Best Practice Recommendations, by module, and 50% upon delivery 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 as delivered, at the rates set forth in the Investment Summary. For the avoidance of doubt, where "Project Planning Services" are provided, payment will be due upon delivery of the Implementation Planning document.
- 3. Expenses. The service rates in the Investment Summary do not include travel expenses. Expenses for Tyler delivered services will be billed as incurred and only in accordance with our then-current Business Travel Policy, plus a 10% travel agency processing fee. Our current Business Travel Policy is attached to this Exhibit B at Schedule 1. Copies of receipts will be provided upon request; we reserve the right to charge you an administrative fee depending on the extent of your requests. Receipts for miscellaneous items less than twenty-five dollars and mileage logs are not available.

<u>Payment.</u> Payment for undisputed invoices is due within forty-five (45) days of the invoice date. We prefer to receive payments electronically. Our electronic payment information is available by contacting AR@tylertech.com.





Exhibit B Schedule 1 Business Travel Policy

1. Air Travel

A. Reservations & Tickets

The Travel Management Company (TMC) used by Tyler 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 State 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.*

^{*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.

5. Internet Access – Hotels and Airports

Employees who travel may need to access their e-mail at night. Many hotels provide free high 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> We provide maintenance and support services on an annual basis. The initial term commences on October 1, 2020, and remains in effect for one (1) year. Upon expiration of the initial term, the Agreement may be renewed for additional one (1) year terms upon the mutual agreement of the Parties. Client may indicate its desire to renew the Agreement by payment of a renewal invoice issued by Tyler..
- 2. Maintenance and Support Fees. 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. Under no circumstances shall Tyler's annual rate increases exceed 3% of the prior annual maintenance and support fees charged to the City. 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>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:
 - 3.1 perform our maintenance and support obligations in a professional, good, and workmanlike manner, consistent with industry standards, to resolve Defects in the Tyler Software (subject to any applicable release life cycle policy); 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;
 - 3.2 provide support during our established support hours;
 - 3.3 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;
 - 3.4 provide you with a copy of all releases to the Tyler Software (including updates and enhancements) that we make generally available without additional charge to customers who have a maintenance and support agreement in effect; and
 - 3.5 provide non-Defect resolution support of prior releases of the Tyler Software in accordance with any applicable release life cycle policy.



- 4. 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. Therefore, you agree to maintain a high-speed internet connection capable of connecting us to your PCs and server(s). You agree to provide us with a login account and local administrative privileges as we may reasonably require to perform remote services. We will, at our option, use the secure connection to assist with proper diagnosis and resolution, subject to any reasonably applicable security protocols. If we cannot resolve a support issue remotely, we may be required to provide onsite services. In such event, we will be responsible for our travel expenses, unless it is determined that the reason onsite support was required was a reason outside our control. Either way, you agree to provide us with full and free access to the Tyler Software, working space, adequate facilities within a reasonable distance from the equipment, and use of machines, attachments, features, or other equipment reasonably necessary for us to provide the maintenance and support services, all at no charge to us. We strongly recommend that you also maintain a VPN for backup connectivity purposes.
- 5. <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.
- 6. 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.
- 7. <u>Current Support Call Process</u>. Our current Support Call Process for the Tyler Software is attached to this Exhibit C at Schedule 1.





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 C Schedule 2 Password Policy for all Local User and System Accounts

All local user and system accounts within the New World ERP and eSuite systems will comply with the City of Commerce City password policy.

Purpose

Passwords are an important aspect of computer security. A poorly chosen password may result in unauthorized access and/or exploitation of City resources. All users, including contractors and vendors with access to City systems, are responsible for taking the appropriate steps, as outlined below, to select and secure their passwords.

The purpose of this policy is to establish a standard for creation of strong passwords, the protection of those passwords, and the frequency of change.

Scope

The scope of this policy includes all personnel who have or are responsible for an account (or any form of access that supports or requires a password) on any City system that resides at any facility, has access to the City's network, or stores any City information electronically.

Policy, Process, Procedure, or Standard

General Requirements

- 1. All system-level passwords (e.g., root, enable, system admin, and administration accounts) must be changed on at least a quarterly basis.
- 2. All user-level passwords (e.g., email, web, application, and computer) must be changed at least every six months. The recommended change interval is every four months.
- 3. Old Passwords cannot be re-used for a period of six password changes.
- 4. All user-level and system-level passwords must conform to the *Password Construction Requirements* outlined below.

Password Construction Requirements

- 1. All passwords should meet or exceed the following characteristics for strong passwords and not contain any characteristics for poor, or weak passwords.
- 2. Strong passwords have the following characteristics:
 - Contain at least eight alphanumeric characters.
 - Contain both upper and lower case letters.
 - Contain at least one number (0-9).

- Contain at least one special character (e.g.,1\$%"&*()_+|~-=\ {}():\frac{11}{3};'<>?,/).
- Password not been used in the past 6 password changes.
- 3. Poor, or weak, passwords have the following characteristics:
 - Contain less than eight characters.
 - Can be found in a dictionary, including foreign language, or exist in a language slang, dialect, or jargon.
 - Contain personal information such as birthdates, addresses, phone numbers, or names of family members, pets, friends, and fantasy characters.
 - Contain work-related information such as building names, system commands, sites, companies, hardware, or software.
 - Contain number patterns such as aaabbb, gwerty, zyxwvuts, or 123321.
 - Contain common words spelled backward, or preceded or followed by a number (e.g., terces, secret1 or Isecret).
 - Contains the user account name.
 - Are some version of "Welcome123" "Password123" "Changeme123"
- 4. You should never write down a password. Instead, try to create passwords that you can remember easily. One way to do this is create a password based on a song title, affirmation, or other phrase. For example, the phrase, "This May Be One Way To Remember" could become the password TmB1w2RI or another variation.

Password Protection Requirements

- 1. Passwords should not be shared with anyone, including administrative assistants, managers, co-workers while on vacation, or family member without prior supervisor approval. All passwords are to be treated as sensitive, confidential City information.
- 2. In rare instances, passwords may need to be shared with a member of the Information Technology support staff for system support purposes. If this is required, the password must be changed as soon as possible after the support is provided.
- 3. Passwords must not be inserted into email messages, other forms of electronic communication.
- 4. Passwords must not be revealed over the phone to anyone.
- 5. Do not reveal a password on questionnaires or security forms.
- 6. Do not hint at the format of a password (for example, "my family name").
- 7. Do not write passwords down and store them anywhere in your office. Do not store passwords in a file on a computer system or mobile devices (phone, tablet) without encryption.
- 8. Passwords used to gain access to city systems should not be used as passwords to access non-City accounts or information (e.g., personal ISP account, personal email account, banking website, etc.).

- 9. The IT Department or its delegates may attempt to crack or guess users' passwords as part of its ongoing security auditing process. If a password is cracked or guessed during one of these audits, the user will be required to change his or her password immediately.
- 10. It is recommended that computers, servers, personal digital assistants, or other computing devices not be left unattended without enabling a password-protected screensaver or logging off the device.
- 11. Any user suspecting that his/her password may have been compromised must report the incident to the Information Technology Department and change all passwords as soon as possible.

Definitions

None

General Notes

Any exception to this policy must be approved in advance by the City of Commerce City Director of Information Technology.

Policy Owner Title/Name: Policy Review By: Last Review Date:	Director of Information Technology/Jus City Manager 3/29/16	tin Bingh	nam
RETENTION:	 Section 40.220 (A) Clerical or other routine manuals: 2 yrs after superseded or obsolete Section 40.220(B) Policies and procedures that have long-term value in determining current and past policies or procedures in liability cases, personnel disputes and other circumstances: Permanent 		
Legal Review By:	Robert Surse	Date:	4/10/16
HR Review By:	Cathy Blokema	Date:	4/7/16
Policy Approval By:	Justa, Boerhan	Date:	4/11/16
Legal Approval By:	Edset Shusley	Date:	4/10/16
HR Approval By:	Cothy Bloken	Date:	4/7/16