

COB - BOSAIR FORM

01/14/2026 11:22 AM (MST)

Submitted by Michelle.Mitchell@pima.gov



BOARD OF SUPERVISORS AGENDA ITEM REPORT (BOSAIR)

All fields are required. Enter N/A if not applicable. For number fields, enter 0 if not applicable.

Record Number: SC IT SC2600000007

Award Type: Contract

Is a Board Meeting Date Requested? Yes

Requested Board Meeting Date: 02/03/2026

Signature Only: NO

Procurement Director Award / Delegated Award: • N/A

Supplier / Customer / Grantor / Subrecipient: City of Tucson

Project Title / Description: Intergovernmental Agreement between Pima County and City of Tucson for the Inter-Connection of Data Networks

Purpose: On February 7, 2006, City and County previously executed a 20-year intergovernmental agreement (IGA) to accomplish a mutually beneficial data network sharing arrangement between City and County. This new agreement will allow County and City to continue a mutually beneficial data network sharing arrangement. This IGA will be effective on the date it is fully executed by both parties and will continue for a period of 20 years. This is a zero dollar agreement.

Procurement Method: IGAs: This IGA is a non Procurement contract and not subject to Procurement rules.

Procurement Method Additional Info: N/A

Program Goals/Predicted Outcomes: Maximize the use of existing network infrastructure throughout the City of Tucson and Pima County. Offering cost savings and faster deployment of services.

Public Benefit and Impact: Reduces taxpayer-funded infrastructure costs and enhances intergovernmental coordination and collaboration.

Budget Pillar • Core functions & excellent service

Support of Prosperity Initiative: • N/A

Provide information that explains how this activity supports the N/A

TO: COB, 01/16/26 (2)

selected Prosperity Initiatives

Metrics Available to Measure Performance:

Reduced duplicate infrastructure and associated costs, faster deployment compared to new construction, increased service resilience, and improved future scalability.

Retroactive:

NO

Contract / Award Information

Record Number: SC IT SC2600000007

Document Type: SC

Department Code: IT

Contract Number: SC2600000007

Commencement Date: 02/03/2026

Termination Date: 02/02/2046

Total Expense Amount:

\$0.00

Total Revenue Amount:

\$0.00

Funding Source Name(s) Required: N/A

Funding from General Fund?

NO

Contract is fully or partially funded with Federal Funds?

NO

Were insurance or indemnity clauses modified?

NO

Vendor is using a Social Security Number?

NO

Department: Information Technology

Name: Jay Hogan / Michelle Mitchell

Telephone: 5207249590

Add Procurement Department Signatures

No

Add GMI Department Signatures

No

Department Director Signature: _____ Date: 01/14/2026
Deputy County Administrator Signature: _____ Date: 1-15-2026
County Administrator Signature: _____ Date: 1/15/2026

**Intergovernmental Agreement
between
Pima County and City of Tucson
for
The Inter-Connection of Data Networks**

This Intergovernmental Agreement ("IGA") is entered into by and between Pima County, a body politic and corporate of the State of Arizona ("County") and the City of Tucson, ("City") pursuant to A.R.S. § 11-952.

1. Background.

- 1.1. County and City may contract for services and enter into agreements with one another for joint or cooperative action pursuant to A.R.S. § 11-951, et seq.
- 1.2. City maintains and operates a data network (the "City Network") which serves the City's governmental facilities, as well as those of other public entities.
- 1.3. County maintains and operates a data network (the "County Network") which serves County governmental facilities, as well as those of other public entities.
- 1.4. City and County agree that it is in the best interests of both parties to share their data network resources.
- 1.5. On February 7, 2006, City and County previously executed a 20-year intergovernmental agreement ("Previous IGA"), CT-IT-13-682, to accomplish a mutually beneficial data network sharing arrangement between City and County.

2. Purpose. County and City want to continue a mutually beneficial data network sharing arrangement.

2.1. City Responsibilities. City will:

- 2.1.1. Continue to authorize County's permission to use existing interconnections under the Previous IGA between the parties' data networks, under the terms of those Site-Specific Supplemental Agreements by Amendment. Amendments executed under the previous IGA are being extended as **Exhibits B through O** to this IGA.
- 2.1.2. Execute Site-Specific Supplemental Agreements, on a case-by-case basis, to specifically authorize County's permission to use specific infrastructure described in the Site-Specific Supplemental Agreement, which must be consistent with the terms and conditions of this IGA. If the infrastructure is leased by either party, then the Site-Specific Supplemental Agreement shall be subject and subordinate to all terms of the lease. City's Chief Information Officer is authorized and directed to execute and terminate Site-Specific Supplemental Agreements on behalf of City without an amendment to this IGA, in the form of **Exhibit A** to this IGA.
- 2.1.3. Access to only such data, infrastructure, equipment, and systems for which County has given authorization as specified in an executed Site-Specific Supplemental Agreement.
- 2.1.4. Abide by the Regional Communications Networking Guidelines, as amended from time to time, and promptly share the latest version of the Guidelines with County.

- 2.1.5. Provide to County a base map indicating the current location of its network when requested by County on a protected confidential basis under A.R.S. §§ 39-126.01 and 40-360.30.
- 2.1.6. Be responsible for operational responsibility, problem determination and correction, and system maintenance for any equipment and infrastructure owned by City.
- 2.1.7. Not be responsible for loss or theft of any County information transmitted over City's network.
- 2.1.8. Not provide access to any third party, re-sell, or lease any network connections or services entered into as part of this or any Site-Specific Supplemental Agreement without the express written consent of County when County is the owner.

2.2. **County Responsibilities.** County will:

- 2.2.1. Continue to authorize City's permission to use existing interconnections under the Previous IGA between the parties' data networks, under the terms of those Site-Specific Supplemental Agreements by Amendment. Amendments executed under the previous IGA are being extended as **Exhibits B through O** to this IGA.
- 2.2.2. Execute Site-Specific Supplemental Agreements, on a case-by-case basis, to specifically authorize City's permission to use specific infrastructure described in the Site-Specific Supplemental Agreement, which must be consistent with the terms and conditions of this IGA. If the infrastructure is leased by either party, then the Site-Specific Supplemental Agreement shall be subject and subordinate to all terms of the lease. County's Chief Information Officer is authorized and directed to execute and terminate Site-Specific Supplemental Agreements on behalf of County without an amendment to this IGA, in the form of **Exhibit A** to this IGA.
- 2.2.3. Access to only such data, infrastructure, equipment, and systems for which City has given authorization as specified in an executed Site-Specific Supplemental Agreement.
- 2.2.4. Abide by the Regional Communications Networking Guidelines, as amended from time to time by City.
- 2.2.5. Provide to City a base map indicating the current location of its network when requested by City on a protected confidential basis under A.R.S. §§ 39-126.01 and 40-360.30.
- 2.2.6. Be responsible for operational responsibility, problem determination and correction, and system maintenance for any equipment and infrastructure owned by County.
- 2.2.7. Not be responsible for loss or theft of any City information transmitted over County's network.
- 2.2.8. Not provide access to any third party, re-sell, or lease any network connections or services entered into as part of this or any Site-Specific Supplemental Agreement without the express written consent of County when City is the owner.

- 3. **Payment.** Any agreement by a party to share or reimburse a portion of network upgrade or new construction costs for the other party shall be negotiated and included as part of a Site-Specific Supplemental Agreement. Payments for incremental services rendered will also be detailed in the Site-Specific Supplemental Agreements. Parties will render payments within thirty days of a request for payment from the other party. There shall be no charges for operational costs. In the event of a dispute that cannot

be resolved by comparison and reconciliation of cost records or through other negotiations, the parties shall resort to non-binding arbitration prior to the institution of legal action.

4. **Term.** This IGA will be effective on the date it is fully executed by both parties and will continue for a period of 20 years unless it is, prior to the expiration of such period, extended or terminated by agreement of the parties.
5. **Termination:** At any time, City or County may give a written thirty-day notice to terminate any Site-Specific Supplemental Agreement and begin the Site-Specific termination process. Due to the nature of the services provided and the time that will be required to build or procure an alternative system by either party, City and County shall then agree on a future date on which the services delineated in the Site-specific Supplemental Agreement will be terminated, which shall normally be not later than eighteen months from the time the notice was received, unless City and County both agree to a longer period. During this period and until the actual termination date, parties shall continue to pay, if applicable, any monthly fees as set forth in the Site-Specific Supplemental Agreements. All fees are non-refundable except as otherwise expressly stated herein.
6. **Disposal of Property.** Upon the termination of this IGA, all property involved will revert back to the owner. Neither this IGA nor any Site-Specific Supplemental Agreement shall grant any legal or beneficial right, title or interest in any shared infrastructure to the user. Termination will not relieve any party from liabilities or costs already incurred under this IGA, nor affect any ownership of property pursuant to this IGA.
7. **Indemnification.** Each party (as Indemnitor) agrees to indemnify, defend and hold harmless the other party (as Indemnitee) from and against any and all claims, losses, liability, costs or expenses (including reasonable attorney's fees) (hereinafter collectively referred to as "claims") for bodily injury of any person (including death) or property damage, but only to the extent that such injury or damage is caused or alleged to be caused by a negligent or intentionally wrongful act or omission of the Indemnitor, or of any of its officers, officials, agents, employees, or volunteers.
8. **Insurance.** Each party will obtain and maintain at its own expense, during the entire term of this IGA the following type(s) and amounts of insurance:
 - 8.1. Commercial General Liability in the amount of \$2,000,000.00 combined single limit Bodily Injury and Property Damage.
 - 8.2. Commercial or Business automobile liability coverage for owned, non-owned and hired vehicles used in the performance of this IGA with limits in the amount of \$2,000,000.00 combined single limit or \$1,000,000.00 Bodily Injury, \$1,000,000.00 Property Damage.
 - 8.3. If required by law, workers' compensation coverage including employees' liability coverage.
 - 8.4. Each party will provide thirty (30) days written notice to the other party of cancellation, non-renewal or material change of coverage.
 - 8.5. The above requirement may be alternatively met through a self-insurance program under to A.R.S. §§ 11-261 and 11-981 (or if a school district, § 15-382) or participation in an insurance risk pool under A.R.S. § 11.952.01 (if a school district, § 15-382), at no less than the minimum coverage levels set forth in this Section.
9. **Compliance with Laws.** The parties will comply with all federal, state and local laws, rules, regulations, standards and legal Executive Orders, including laws governing technology and software. The laws and

regulations of the State of Arizona will govern the rights of the parties, the performance of this IGA and any disputes. Any action relating to this IGA will be brought in a court in Pima County.

10. **Non-Discrimination.** The parties will comply with all provisions and requirements of Arizona Executive Order 2009-09, which is hereby incorporated into this IGA, including flow-down of all provisions and requirements to any subcontractors. During the term of this IGA, the parties will not discriminate against any employee, client or any other individual in any way because of that person's age, race, creed, color, religion, sex, disability or national origin.
11. **ADA.** The parties will comply with all applicable provisions of the Americans with Disabilities Act (Public Law 101-336, 42 U.S.C. 12101-12213) and all applicable federal regulations under the Act, including 28 CFR Parts 35 and 36.
12. **Conflict of Interest.** This IGA is subject to cancellation for conflict of interest pursuant to A.R.S. § 38-511, the pertinent provisions of which are incorporated herein by reference.
13. **Non-Appropriation.** Notwithstanding any other provision in this IGA, this IGA may be terminated if for any reason the Pima County Board of Supervisors or the Tucson City Council does not appropriate sufficient monies for the purpose of maintaining this IGA. In the event of such cancellation, the parties will have no further obligations under this IGA other than for payment for services rendered prior to cancellation.
14. **Worker's Compensation.** Each party will comply with the notice of A.R.S. § 23-1022 (E). For purposes of A.R.S. § 23-1022, irrespective of the operations protocol in place, each party is solely responsible for the payment of Worker's Compensation benefits for its employees.
15. **No Joint Venture.** It is not intended by this IGA to, and nothing contained in this IGA will be construed to, create any partnership, joint venture or employment relationship between the parties or create any employer-employee relationship between a party and the employees of the other party. Neither party will be liable for any debts, accounts, obligations or other liabilities whatsoever of the other, including (without limitation) the other party's obligation to withhold Social Security and income taxes for itself or any of its employees.
16. **No Third-Party Beneficiaries.** Nothing in this IGA is intended to create duties or obligations to or rights in third parties not parties to this IGA or affect the legal liability of either party to the IGA by imposing any standard of care with respect to the maintenance of public facilities different from the standard of care imposed by law.
17. **Notice.** Any notice required or permitted to be given under this IGA must be in writing and served by delivery or by certified mail upon the other party as follows (or at such other address as may be identified by a party in writing to the other party):

County:

Director, Information Technology
33 N. Stone Avenue
14th Floor
Tucson, AZ 85701

City:

Director/CIO, Information Technology
481 W. Paseo Redondo
Tucson, AZ 85701

18. **Amendment.** This IGA may only be modified, amended, altered or changed by written agreement signed

by the parties.

19. **Severability.** If any provision of this IGA, or any application of a provision to the parties or any person or circumstance, is found by a court to be invalid, that invalidity will not affect other provisions or applications of this IGA that can be given effect without the invalid provision or application.
20. **Legal Authority.** Neither party warrants to the other its legal authority to enter into this IGA. If a court, at the request of a third person, should declare that either party lacks authority to enter into this IGA, or any part of it, then the IGA, or parts of it affected by such order, will be null and void, and no recovery may be had by either party against the other for lack of performance or otherwise.
21. **Legal Jurisdiction.** Nothing in this Agreement shall be construed as either limiting or expanding the legal jurisdiction of either City or County.
22. **Uncontrollable Force.** No Party shall be considered to be in default in the performance of its obligations hereunder or under a Site-Specific Supplemental Agreement when failure of performance shall be due to an Uncontrollable Force. The term "Uncontrollable Force" shall mean any cause beyond the control of the Party affected, including but not limited to, failure of or threat of failure of facilities, flood, radioactive contamination, earthquake, storm, volcanic eruption, geohydrologic subsidence, fire, lightning, epidemic, sabotage, subversion, change in applicable laws or regulations, restraint by court order, or public authority; and action or non-action by or inability to obtain the necessary authorizations or approvals -from any governmental agency or authority, which by exercise of due diligence it shall be unable to overcome. Nothing contained herein shall be construed so as to require a Party to settle any strike or labor dispute in which it may be involved.
23. **Entire Agreement.** This document, and any exhibits attached to it, constitutes the entire agreement between the parties pertaining to the subject matter addressed, and all prior or contemporaneous agreements and understandings, oral or written, are superseded and merged into this IGA. This IGA may not be modified, amended, altered or extended except through a written amendment signed by the parties.
24. **Counterparts.** This IGA may be executed in one or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same IGA.
25. **Effective Date.** This IGA will become effective when all parties have signed it. The effective date of the IGA will be the date this IGA is signed by the last party (as indicated by the date associated with that party's signature).

PIMA COUNTY

CITY OF TUCSON

Jennifer Allen, Chair
Board of Supervisors

Regina Romero, Mayor

Date

Date

ATTEST

ATTEST

Melissa Manriquez, Clerk of the Board

City Clerk

Approval

The foregoing Intergovernmental Agreement between Pima County and City of Tucson has been reviewed by the undersigned and is hereby approved as to content.



Javier Baca, Information Technology Director

Intergovernmental Agreement Determination

The foregoing Intergovernmental Agreement between Pima County and the City of Tucson has been reviewed by the undersigned, each of whom has determined that it is in proper form and is within the powers and authority granted under the laws of the State of Arizona to the party he or she represents.

PIMA COUNTY:

CITY OF TUCSON:



Bobby Yu, Deputy County Attorney

City Attorney

Exhibit A

Site Specific Supplemental Agreement

This Site-Specific Supplemental Agreement is made by and between Pima County, Arizona a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into by the parties dated _____

Terms and Conditions of use: The parties agree to the following:

[INSERT ANY SPECIAL CONDITIONS]

Required Information:

Site Name: _____

Address: _____

Network Connection or Service:

If Connection:

Infrastructure is owned and managed by: _____

Equipment is owned and managed by: _____

If Service:

Description of service provided: _____

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site list the site name or service): _____

Contacts for notifications and problems:

Site contact: _____ Party Phone: _____

Contact: _____ Phone: _____

Additional Information: _____

Pima County

City of Tucson

Director, Information Technology

Chief Information Officer

Date: _____

Date: _____

ADOPTED BY THE
MAYOR AND COUNCIL

RESOLUTION NO. _____

RELATING TO INFORMATION TECHNOLOGY; AUTHORIZING-AND APPROVING AN INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY FOR THE INTER-CONNECTION OF DATA NETWORKS; AND DECLARING AN EMERGENCY.

BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF TUCSON, ARIZONA, AS FOLLOWS:

SECTION 1. The Intergovernmental Agreement between the City of Tucson and Pima County for the inter-connection of data networks which is attached to this Resolution as Exhibit 1 is authorized-and approved.

SECTION 2. The Mayor is hereby authorized and directed to execute, and the City Clerk is hereby authorized and directed to attest to the aforementioned Exhibit 1, and any and all documents necessary to effectuate the above-contemplated transactions for and on behalf of the City of Tucson.

SECTION 3. The various City officers and employees are authorized and directed to perform all acts necessary or desirable-to give effect to this resolution.

SECTION 4. WHEREAS, it is necessary for the preservation of the peace, health and safety of the City of Tucson that this resolution become immediately

effective, an emergency is hereby declared to exist and this resolution shall be effective immediately upon its passage and adoption.

PASSED, ADOPTED AND APPROVED BY THE MAYOR AND COUNCIL OF
THE CITY OF TUCSON, ARIZONA, _____

ATTEST:

MAYOR

CITY CLERK

APPROVED AS TO FORM:

REVIEWED BY:

CITY ATTORNEY

CITY MANAGER

Certificate of Clerk

City of Tucson

State of Arizona }
County of Pima } *ss*

I, _____, the duly appointed and qualified City Clerk of the City of Tucson, Arizona, do hereby certify that the foregoing is a true and correct copy of Resolution No. _____ which was passed and adopted by the Mayor and Council of the City of Tucson, Arizona, at a meeting held on _____, 2026 at which a quorum was present.

***In Witness Whereof,** I have hereunto set my hand and affixed the seal of the City of Tucson, Arizona on _____, 2026.*

*Total of _ page(s) certified
(Exhibit not included)*

City Clerk

EXHIBIT B

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The City will allow the County to place new conduit in the City Right of Way. The City will allow the County to place County owned fiber optic cable in County owned conduit and City owned conduit. To include the following requirements:

1. All 2 inch conduits in this route will require a pull rope with the County's fiber.
2. City is allowing the County to use one innerduct in each City owned 4 inch conduit along this route.
3. County will reserve 24 fibers for City of Tucson future use.
4. County will install tracer wire in any conduit that does not have it already.

Required Information:

Project Name: PECOC to Admin West Fiber Connection
Addresses: 3434 E. 22nd Street & 150 W. Congress

Network Connection or Service:

If Connection:

Conduit infrastructure is owned and managed by: City & County
Equipment is owned and managed by: County

If Service:

Description of Service provided: Issuance Right of Way Permit fiber/conduit maintenance and bluestaking.

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the County Job Order Contract representative. New underground conduit and fiber optic cable installation cost to be paid by the County.

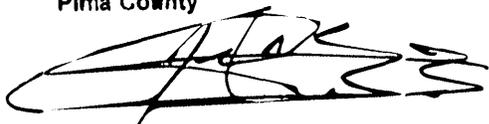
Contacts for Notifications or Problems:

County Contact: Jay Hogan
City Contact: _____

Phone: 520-724-2316
Phone: _____

Additional Information: The new fiber optic cable will serve as a network connection between the Pima County Emergency Communications and Operations Center and the Pima County Admin West Facility which will be the responsibility of the County to maintain and bluestake. Refer to attached Project Map P-1 for existing and new fiber optic conduit route. Refer to Conduit Map COT-01 for existing City conduit route.

Pima County



Jesse Rodriguez, Chief Information Officer

Date: 8/18/16

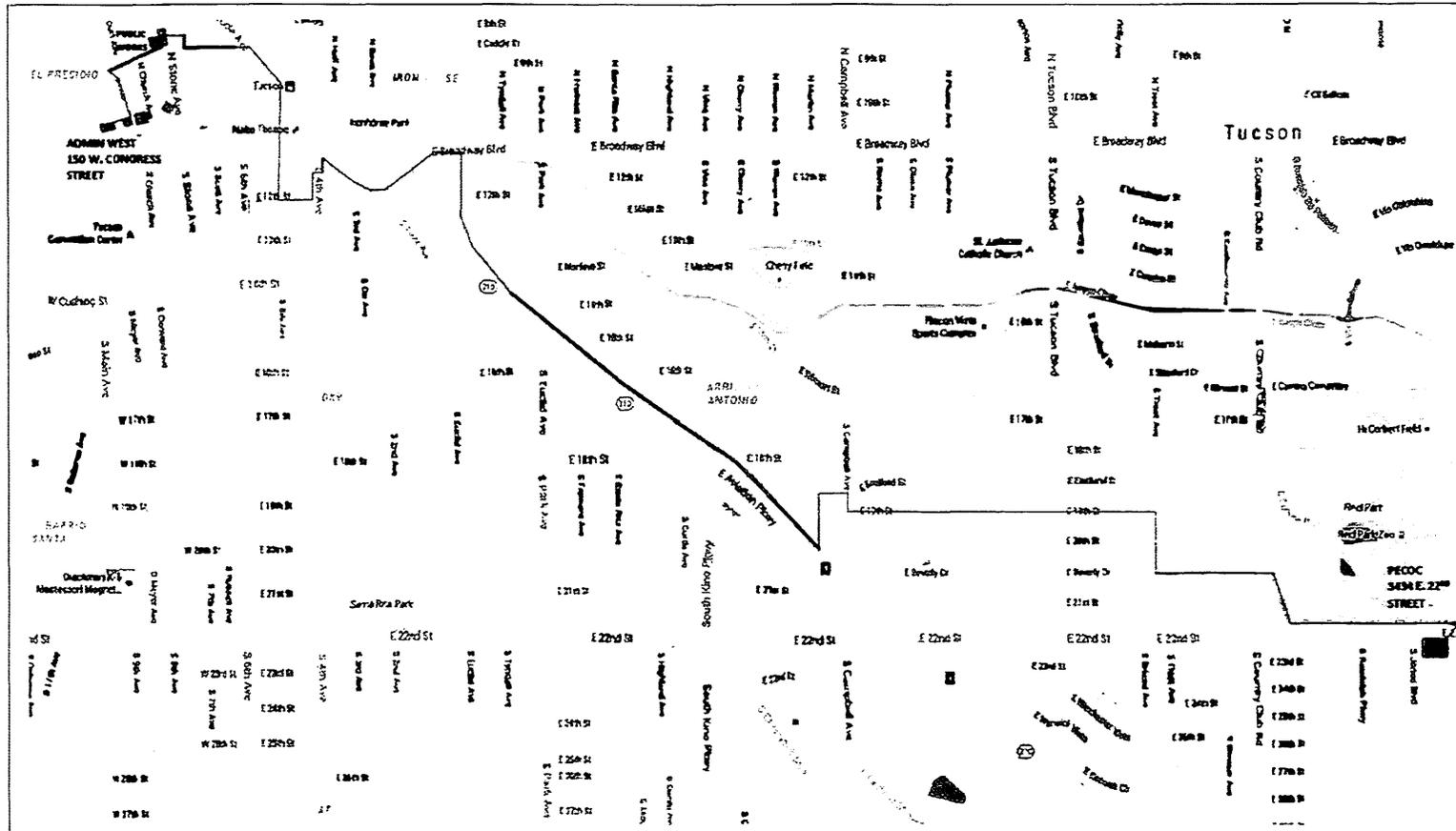
City of Tucson



David Scheuch, Chief Information Officer

Date: 8/18/16

PCITD PECOC TO ADMIN WEST FIBER CONNECTION



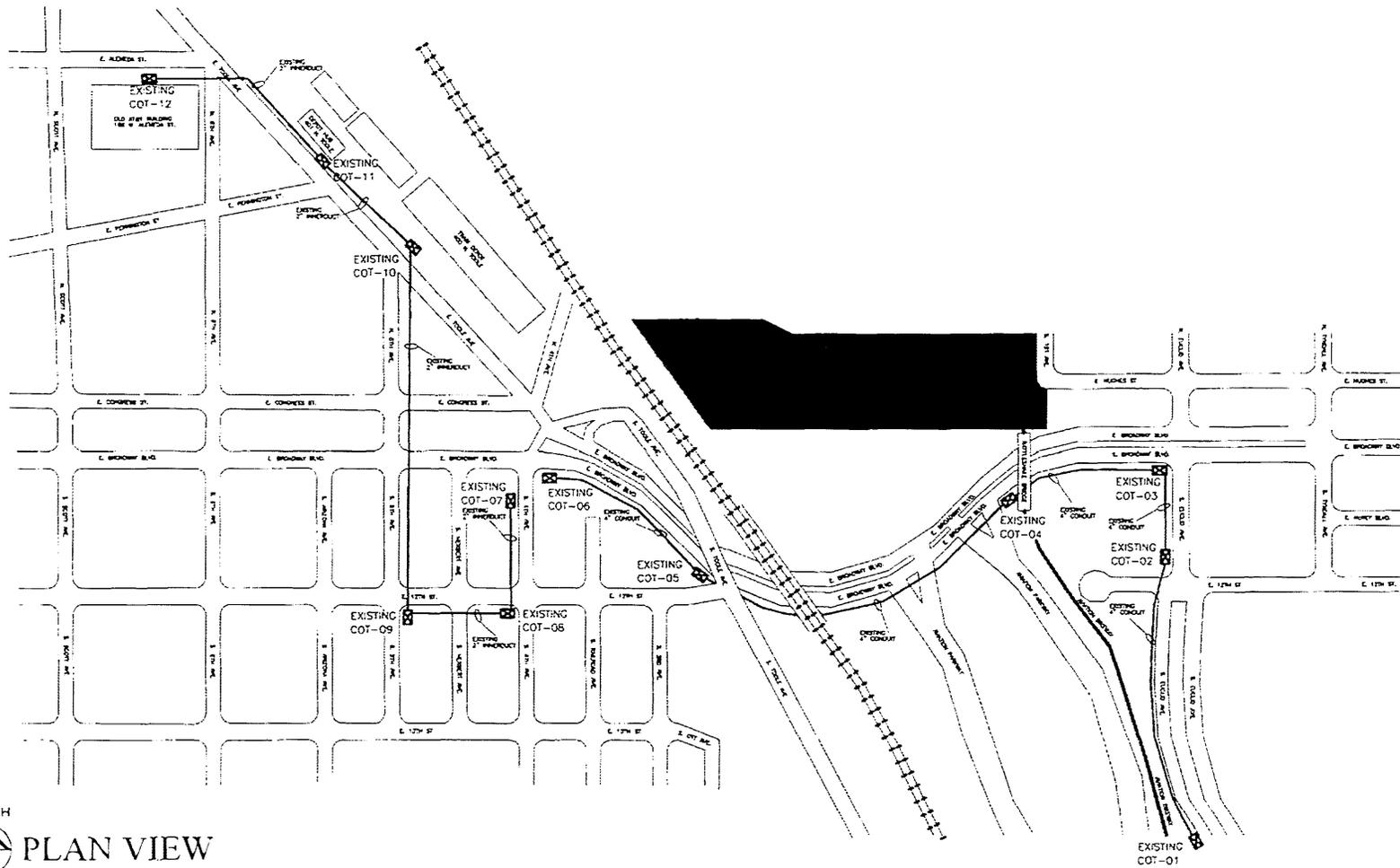
SYMBOLS:

-  EXISTING PIMA COUNTY & CITY CONDUIT
-  NEW PIMA COUNTY CONDUIT

NORTH



		THIS PECOC TO ADMIN WEST PROJECT MAP	
		DRAWN BY: JH CHECKED BY: B	DATE: 03/11/16 PROJECT: COT PROJECT MAP P.1
DRAWN BY: JH CHECKED BY: B	DATE: 03/11/16 PROJECT: COT PROJECT MAP P.1	DRAWN BY: JH CHECKED BY: B	DATE: 03/11/16 PROJECT: COT PROJECT MAP P.1



NORTH
 PLAN VIEW

SYMBOLS:
 EXISTING CITY OF TUCSON CONDUIT
 EXISTING CITY OF TUCSON PULLBOX

 PIMA COUNTY <small>UNINCORPORATED TERRITORIES</small>		<small>FILE:</small> COT CONDUIT EUCLID AVE. TO ALAMEDA ST.	
<small>DESIGNED BY:</small> JH	<small>SCALE:</small> N.T.S.	<small>DATE:</small> AUGUST 8, 2018	COT-1
<small>CHECKED BY:</small> CG	<small>DATE:</small> N.T.S.	<small>DATE:</small> AUGUST 8, 2018	

EXHIBIT C

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a

municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The City will allow the County to place new conduit in the City Right of Way. The City will allow the County to place County owned fiber optic cable in County owned conduit and City owned conduit. To include the following requirements:

1. All 2 Inch conduits In this route will require a pull rope with the County Fiber.
2. City allows the County use of one 4" innerduct in each City owned conduit in this route.
3. County will reserve 24 fibers for COT use.
4. County will install tracer wire in all conduits.

Required Information:

Project Name: Mission Road to Admin West Fiber Connection

Addresses: 1313 S. Mission Road & 150 W. Congress

Network Connection or Service:

If Connection:

Conduit infrastructure is owned and managed by: City & County

Equipment is owned and managed by: County

If Service:

Description of Service provided: Issuance Right of Way Permit

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the County Contractor. New underground conduit, inner duct, and fiber optic cable installation cost to be paid by the County.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

Phone: 520-724-2316

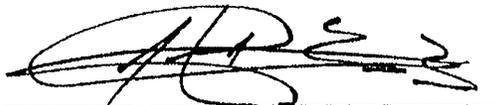
City Contact: _____

Phone: _____

Additional Information: The new fiber optic cable will serve as a network connection between the Mission Road campus and the Pima County Admin West Facility. Refer to attached Project Map P-1 for existing City and new County fiber optic conduit route.

Pima County

City of Tucson



Jesse Rodriguez, Chief Information Officer



David Scheuch, Chief Information Officer

Date: 11/29/16

Date: 11/29/16

PCITD MISSION ROAD TO ADMIN WEST 144SM FIBER CONNECTION PROJECT ID: CIT.CTYFIB - TASK 1
NEW COUNTY UNDERGROUND CONDUIT INFRASTRUCTURE CONSTRUCTION SHOWN IN RED. EXISTING CITY INFRASTRUCTURE SHOWN IN BLUE

ADMIN WEST
 150 W. CONGRESS
 STREET



MISSION ROAD
 BUILDING "T"
 1313 S. MISSION RD.

Page 2 of 2



 PIMA COUNTY <small>OFFICE OF INFORMATION TECHNOLOGY</small>		<small>THE</small> MISSION ROAD TO ADMIN WEST 144SM FIBER CONNECTION <small>PROJECT MAP</small>	
<small>DATE BY</small> 01/21	<small>FILE NAME</small> 01	<small>PROJECT MAP P.1</small>	P-1
<small>CREATED BY</small> NOLA R.T.A.	<small>DATE</small> 09/01/2018	<small>ISSUE DATE</small> 09/01/2018	

EXHIBIT D

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The City will allow the County to relocate one multi-media (MM) drop from the TPD substation conference room to the adjacent storage room for installation of a County owned switch that will support the new Wireless Access Point (WAP) required in the conference room for use by the Pima County George Miller Library.

1. The City will allow the County to install a new WAP in the ceiling of the Meeting Room.
2. The City will allow the County to place a 6 port switch in the storage room on the existing shelf and utilize the existing power outlet to serve the WAP.
3. The County will install a cover plate over the existing meeting room MM drop location.
4. The City will allow use of 2 strands of the existing non-used 24 strand riser fiber between the TPD substation communications room and the Pima County George Miller Library communications room.
5. The City will allow the County to place a fiber jumper in the TPD substation communications room LIU to connect the County switch to the to the TPD substation conference room storage room MM outlet.

Required Information:

Project Name: George Miller Library WAP Installation

Addresses: 9640 E. Golf Links Rd.

Network Connection or Service:

If Connection:

Conduit and Fiber infrastructure is owned and managed by: City

Equipment is owned and managed by: County

If Service:

Description of Service provided: N/A

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Switch, cabling, and WAP cost to be paid by the County.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

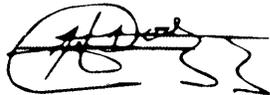
Phone: 520-724-2316

City Contact: _____

Phone: _____

Additional Information: Refer to attached drawing and photos.

Pima County



Jesse Rodriguez, Chief Information Officer

City of Tucson



David Scheuch, Chief Information Officer

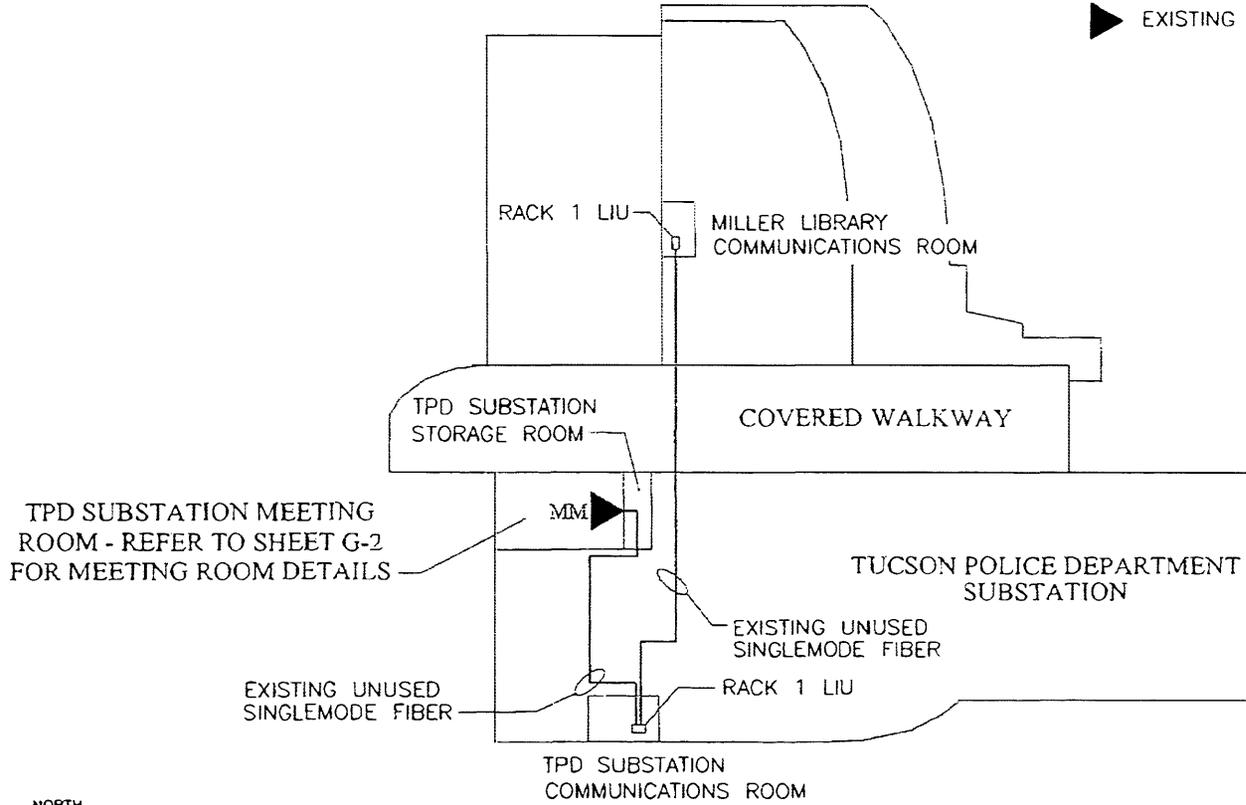
Date: 12/23/16

Date: 12/22/16

GEORGE MILLER LIBRARY

LEGEND:

▶ EXISTING MULTIMEDIA OUTLET

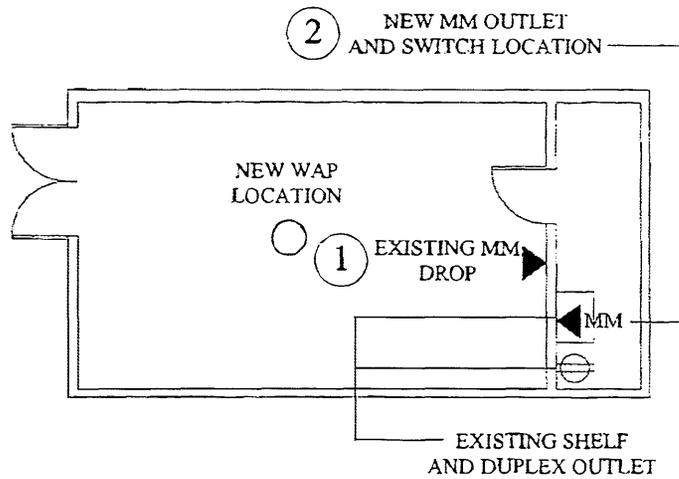


NORTH

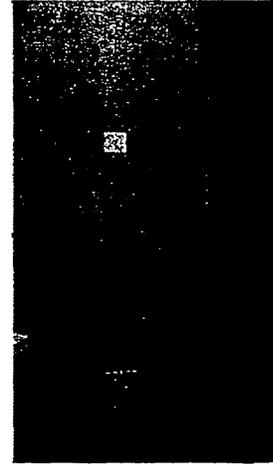


PLAN VIEW

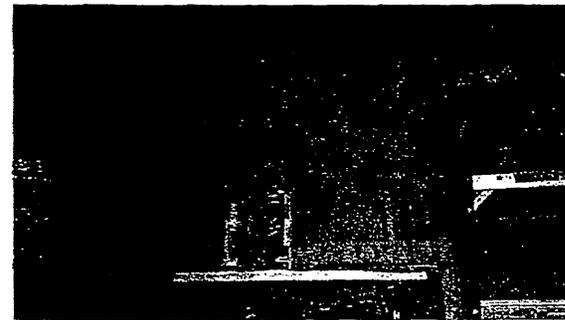
		FILE GEORGE MILLER LIBRARY WAP INSTALLATION
DRAWN BY: JN	CHECKED BY: B	TITLE: GEORGE MILLER WAP INSTALL C.1
DESIGNED BY:	DATE: 11/14/2018	SHEET: G-1



NORTH
 PLAN VIEW



① EXISTING MM DROP LOCATION



② NEW MM DROP AND SWITCH LOCATION

		TITLE: GEORGE MILLER LIBRARY MAP INSTALLATION	
DRAWN BY: JH	REVISION: 0	FILE NUMBER: GEORGE MILLER LIBRARY MAP INSTALLATION SHEET C-2	G-2
CHECKED BY:	DRAWN BY:	DATE: NOVEMBER 23, 2010	

EXHIBIT E

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The County will allow the City to place a City owned 288 count fiber optic cable in County owned conduit on Alameda St., from 166 W. Pennington Street to 201 N. Stone Avenue, to include the following requirements:

1. County allows City the use of one 1-1/4" conduit.
2. City will reserve 24 fibers for County use.
3. City will install tracer wire in the 1-1/4" conduit along with the fiber cable for Blue Stake use.
4. City will be responsible for Blue Stake and Maintenance of City Owned fiber.

Required Information:

Project Name: COT Optical Fiber Public Works<>Intermodal

Addresses: 166 W. Alameda St. & 201 N. Stone Ave.

Network Connection or Service:

If Connection:

Conduit infrastructure is owned and managed by: County

Equipment and Fiber Optic cable are owned and managed by: City

If Service:

Description of Service Provided: None

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged, list the site name or service): Right of Way Permit fees to be paid by the City. New fiber optic cable installation cost to be paid by the City.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

Phone: 520-724-2316

City Contact: James Redding

Phone: 520-837-6013

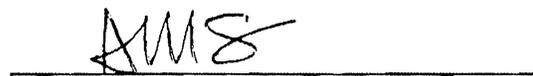
Additional Information: The new fiber optic cable will serve as a network connection between the Intermodal Depot Hub at 401 N. Toole Ave. and the Pima County Public Works basement MDF at 201 N. Stone Ave. Refer to attached Exhibit A Project Map T-1 for Scope of Work.

Pima County

City of Tucson



Dan Hunt, Chief Information Officer



David Scheuch, Chief Information Officer

Date: May 24, 2018

Date: 6/29/18

EXHIBIT A - PROJECT MAP T-1

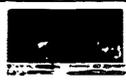
ALEMEDA STREET - COT PUBIC WORKS TO INTERMODAL DEPOT PROJECT SSA SCOPE OF WORK:

1. COT WILL UTILIZE ONE 1.25" PIMA COUNTY CONDUIT FROM PULLBOX 34 AT THE OLD AT&T BUILDING AT 166 W. ALEMEDA, TO THE PUBLIC WORKS BASEMENT MDF AT 201 N. STONE.
2. COT WILL INSTALL A 288 COUNT FIBER (DENOTED ON THIS DRAWING AS PROPOSED COT OPTICAL FIBER 052-288) FROM THE INTERMODAL DEPOT HUB AT 401 N. TOOLE TO THE PUBLIC WORKS BASEMENT MDF AT 201 N. STONE.
3. COT WILL RESERVE 24 STRANDS OF THE 288 COUNT FIBER BETWEEN THE INTERMODAL DEPOT HUB AT 401 N. TOOLE, AND THE PUBLIC WORKS BUILDING MDF AT 201 N. STONE, FOR FUTURE COUNTY USE.

NORTH
 PLAN VIEW

 EXISTING PIMA COUNTY CONDUIT
 EXISTING CITY OF TUCSON CONDUIT
 NEW PIMA COUNTY CONDUIT

PROPOSED COT OPTICAL FIBER
 PUBLIC WORKS-INTERMODAL




PIMA COUNTY
 DECRETION 100044001
 DRAWN BY: JH
 CHECKED BY: CC
 DATE: 03/08/17
 PIANO PLAN SHEET T-1
 DATE: MARCH 8, 2017
 T-1

EXHIBIT F

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The City will allow the County to place new conduit in the City Right of Way. The City will allow the County to place County owned fiber optic cable in City owned conduit and County owned conduit. To include the following requirements:

1. City allows the County use of one 1-1/4" inner duct in each City owned conduit on this route.
2. County will reserve 24 fibers for COT use.
3. County will install one #10AWG stranded green jacketed tracer wire in all conduits.
4. County will be responsible for Blue Stake.

Required Information:

Project Name: Pima County Jail Minimum Security to Pima County Adult Detention Center 144SM Fiber Connection

Addresses: 1801 S. Mission Road and 1270 W. Silverlake Road

Network Connection or Service:

If Connection:

Conduit infrastructure is owned and managed by: City & County

Equipment is owned and managed by: County

If Service:

Description of Service provided: Issuance Right of Way Permit

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the County Contractor. New underground conduit, inner duct, and fiber optic cable installation cost to be paid by the County.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

Phone: 520-724-2316

City Contact: James Redding

Phone: 520-837-6013

Additional Information: The new fiber optic cable will serve as a network connection between the Pima County Minimum Security facility and the Pima County Jail. Refer to attached Project Map SSA-1 for City and County fiber optic conduit route.

Pima County


Dan Hunt, Chief Information Officer

Date: 8/6/19

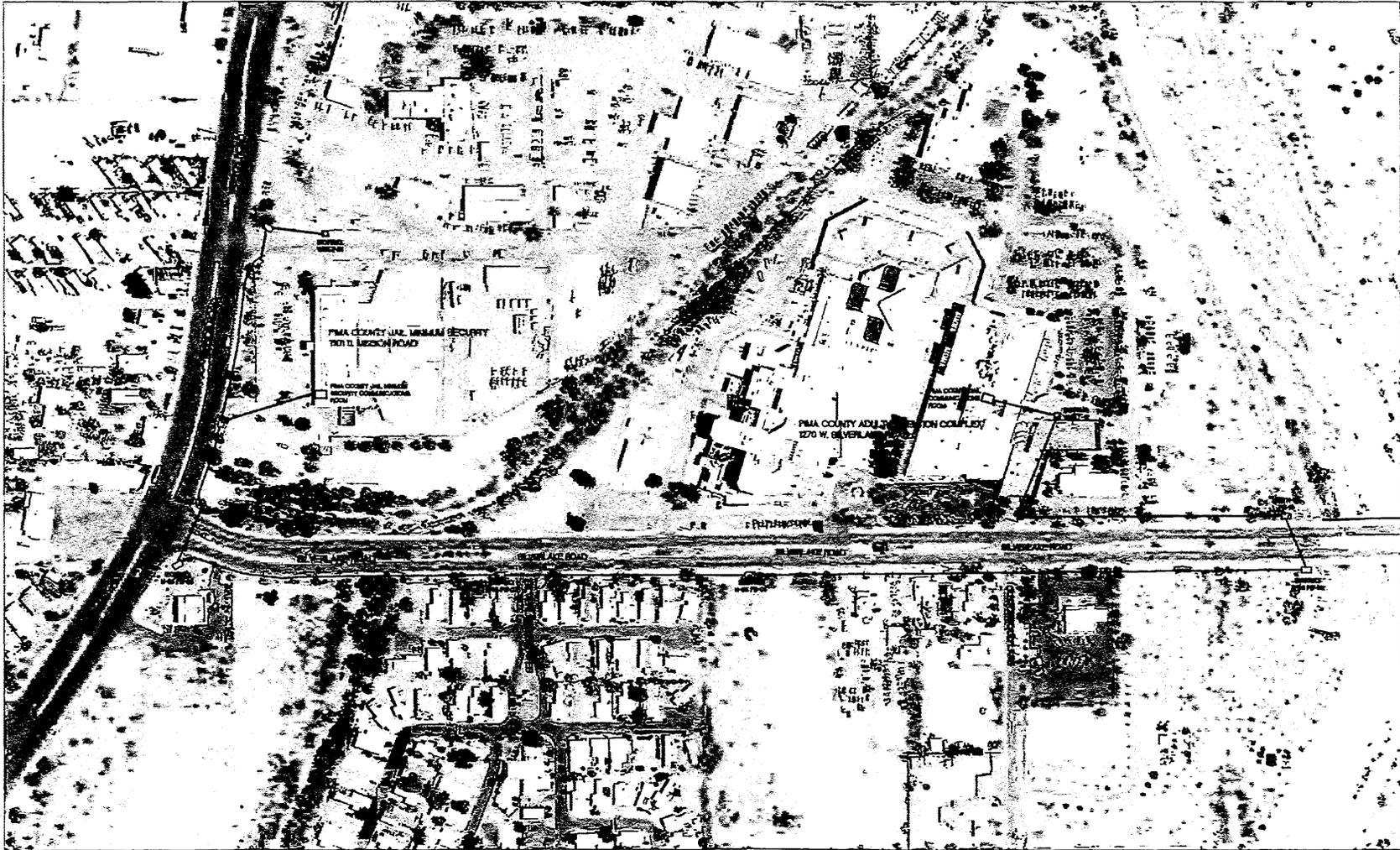
City of Tucson

DocuSigned by:

Chief Information Officer

Date: 7/22/2019

PIMA COUNTY JAIL MINIMUM SECURITY TO PIMA COUNTY ADULT DETENTION CENTER 144SM FIBER CONNECTION



SYMBOLS:

- CITY OF TUCSON CONDUIT
- PIMA COUNTY CONDUIT

 PIMA COUNTY <small>OPERATIONS TECHNOLOGY</small>		<small>P.M.C.</small> PIMA COUNTY MINIMUM SECURITY TO PIMA COUNTY ADULT DETENTION CENTER 144SM FIBER CONNECTION	
<small>DESIGNED BY</small>	<small>DATE</small>	<small>FILE #/REV</small>	<small>PROJECT/PCN</small>
CHENED BY	8	POWERTOP/CSA ORISING 031318	
DESIGNED BY	RONALD R.L.E.	DATE: MAY 12, 2010	SSA-1

EXHIBIT G

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The County will allow the City to place (2) City owned 1 1/4" direct burial inner ducts and a 96 count fiber optic cable in County ROW from Tucson Fire Station 22 to the Los Reales Landfill, to include the following requirements:

1. City will reserve (1) 1 1/4" direct burial inner duct from existing COT PB-W001 outside of Fire Station 22 to new COT PB-W003 on the NW corner of Alvernon/Los Reales Rd for County use.
2. City will install tracer wire in the 1-1/4" conduit along with the fiber cable for Blue Stake use.
3. City will be responsible for Blue Stake and Maintenance of City Owned fiber.

Required Information:

Project Name: COT Fire Station 22 to Los Reales Fiber Installation

Addresses: 6810 S Alvernon Way. & 7161 S Craycroft Rd.

Network Connection or Service:

If Connection:

Conduit infrastructure is owned and managed by: City

Equipment and Fiber Optic cable are owned and managed by: City

If Service:

Description of Service Provided: None

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged, list the site name or service): Right of Way Permit fees to be paid by the City. New fiber optic cable installation cost to be paid by the City.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

Phone: 520-724-2316

City Contact: Jason Quinn

Phone: 520-837-6055

Additional Information: The new fiber optic cable will serve as a network connection between Tucson Fire Station 22 MDF at 6810 S. Alvernon Way. and the Los Reales Landfill MDF at 7161 S Craycroft Road. Refer to attached Exhibit A Project Map T-1 for Scope of Work.

Pima County

City of Tucson



Jesse Rodriguez, Chief Information Officer



David Scheuch, Chief Information Officer



Date: June 8, 2017

Date: 6/5/17

EXHIBIT H

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The City will allow the County to place new conduit in the City Right of Way. The City will allow the County to place County owned fiber optic cable in City owned conduit, City Licensed conduit, and County owned conduit, to include the following requirements:

1. City allows the County use of one 1-1/4" Inner duct in each City owned conduit on this route.
1. City allows the County use of one 2" inner duct in each City licensed conduit on this route.
2. County will reserve rose and aqua buffer tubes containing 24 fiber strands for COT use.
3. County will install one #10AWG stranded green jacketed tracer wire in all conduits.
4. County will be responsible for Blue Stake.

Required Information:

Project Name: Pima County South Ring 144SM Fiber Connection

Addresses: 1313 S. Mission Road, 1750 E. Benson Hwy., and 2965 E. Ajo Way

Network Connection or Service:

If Connection:

Conduit Infrastructure is owned and managed by: City & County

Equipment is owned and managed by: County

If Service:

Description of Service provided: Issuance Right of Way Permit

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the County Contractor. New underground conduit, inner duct, and fiber optic cable installation cost to be paid by the County.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

Phone: 520-724-2316

City Contact: James Redding

Phone: 520-837-6013

Additional Information: The new fiber optic cable will serve as a redundant data center connection and primary connection for Pima County Sheriff Department Headquarters. Refer to attached Project Map P.1 for City and County fiber optic conduit routing and Drawing D.2 for COT approved splice configuration.

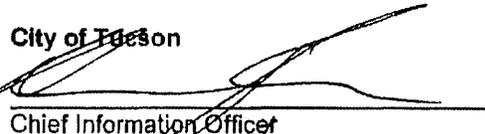
Pima County



Dan Hunt, Chief Information Officer

Date: 9/11/19

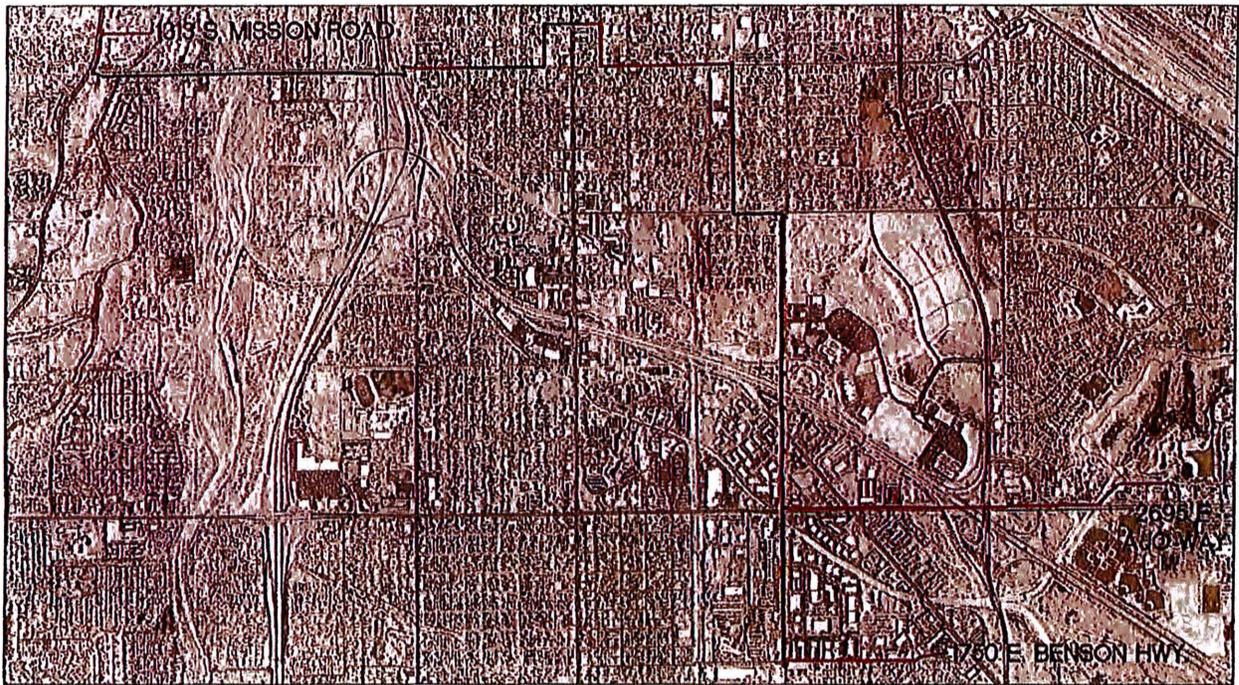
City of Tucson



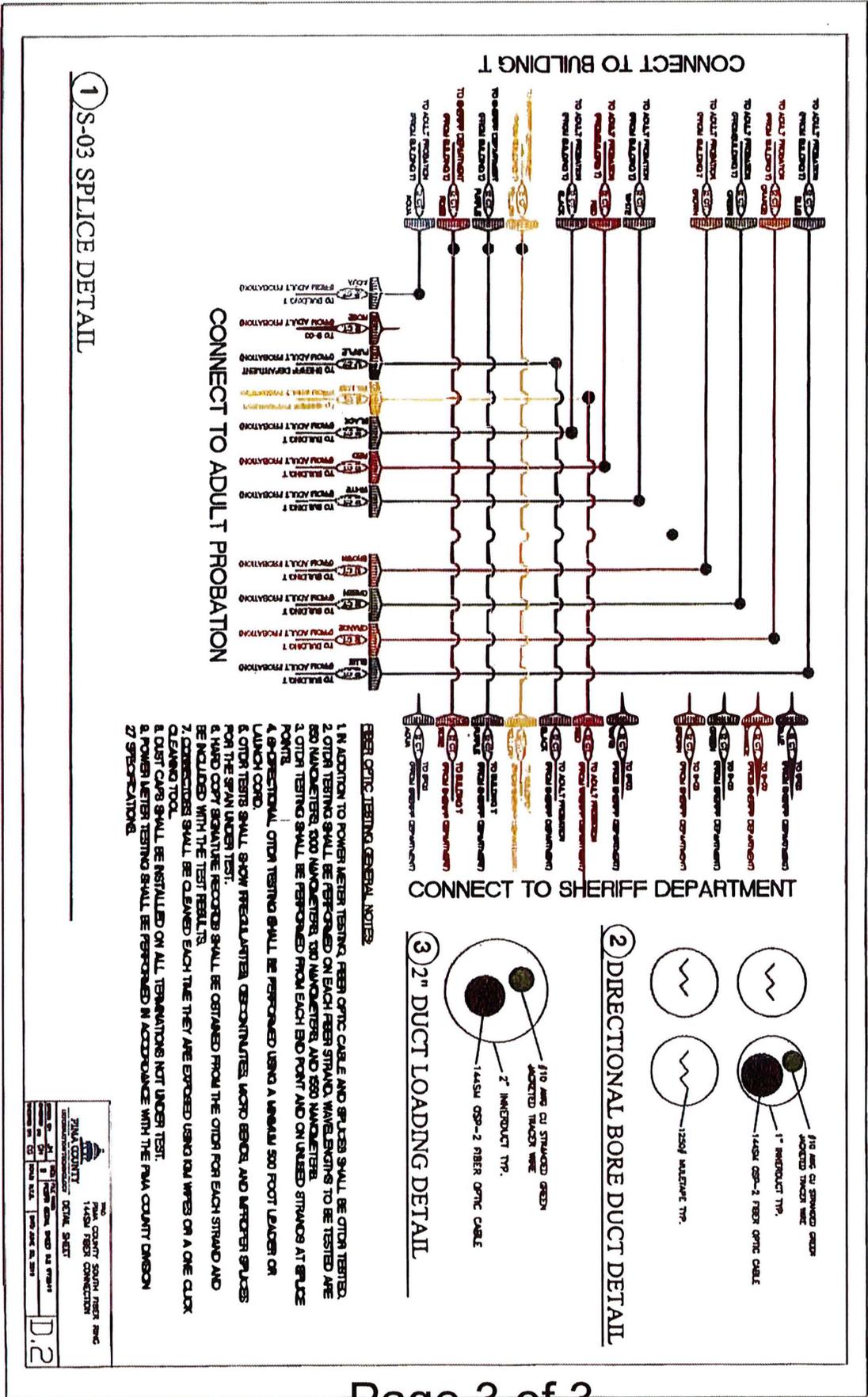
Chief Information Officer

Date: 9/11/2019

**PIMA COUNTY SOUTH FIBER RING 144SM FIBER CONNECTION
 NEW AND EXISTING PIMA COUNTY INFRASTRUCTURE SHOWN IN RED. EXISTING COT INFRASTRUCTURE SHOWN IN BLUE**



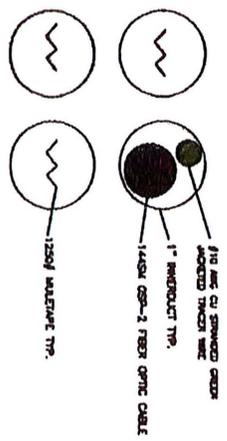
 PIMA COUNTY INFORMATION TECHNOLOGY	PIMA COUNTY SOUTH FIBER RING 144SM FIBER CONNECTION
	PROJECT MAP
DRAWN BY: JF / ESD / TCM CHECKED BY: JF / ESD / TCM DESIGNED BY: JF / ESD / TCM PRINTED BY: JF / ESD / TCM	SHEET 2-02 OF 2 SHEETS SHEET 2-02 OF 2 SHEETS SHEET 2-02 OF 2 SHEETS SHEET 2-02 OF 2 SHEETS
DATE: 06/04/2015 TIME: 10:55 AM	P.1



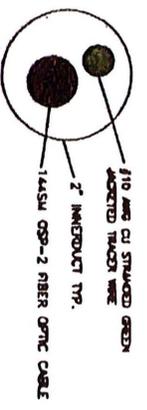
1 S-03 SPLICE DETAIL

- FIBER OPTIC TESTING GENERAL NOTES:**
1. IN ADDITION TO POWER METER TESTING, FIBER OPTIC CABLE AND SPLICES SHALL BE OTDR TESTED.
 2. OTDR TESTING SHALL BE PERFORMED ON EACH FIBER STRAND, WAVELENGTHS TO BE TESTED ARE 850 NANOMETERS, 1300 NANOMETERS, 1550 NANOMETERS, AND 1625 NANOMETERS.
 3. OTDR TESTING SHALL BE PERFORMED FROM EACH 500 FOOT PORT AND ON UNUSED STRANDS AT SPICE POINTS.
 4. BENCH OTDR TESTING SHALL BE PERFORMED USING A MINIMUM 500 FOOT LEADER OR LAUNCH CORD.
 5. OTHER TESTS SHALL SHOW FREQUENTLY OCCURRING MICRO BENDS AND UNIFORM SPLICES FOR THE SPAN UNDER TEST.
 6. HARD COPY SIGNATURE RECORDS SHALL BE OBTAINED FROM THE OTDR FOR EACH STRAND AND BE INCLUDED WITH THE TEST RESULTS.
 7. CONNECTORS SHALL BE CLEANED EACH TIME THEY ARE EXPOSED USING IPA WIPES ON A ONE CLICK CLEANING TOOL.
 8. DUST CAPS SHALL BE REINSTALLED ON ALL TERMINATIONS NOT UNDER TEST.
 9. POWER METER TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE PIMA COUNTY DIMENSION 27 SPECIFICATIONS.

2 DIRECTIONAL BORE DUCT DETAIL



3 2\"/>



PIMA COUNTY SHERIFF DEPT
 PIMA COUNTY
 ZWILA COUNTY
 DETAIL SHEET
 1754 FIBER CONNECTION
 1500 01 2017

DATE	BY	CHKD	APP'D
1500 01 2017	1500 01 2017	1500 01 2017	1500 01 2017

D.2

EXHIBIT I

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2008.

Terms and Conditions of use: The parties agree to the following: The County will abandon the right of exclusive use of the City owned direct burial inner duct from Fire Station 22 to the intersection of Los Reales Rd/Alvernon Wy established in the COT Fire Station 22 to Los Reales Fiber Install SSA approved on 06/08/2017. The City will place new City owned fiber in the conduit abandoned by the County between Fire Station 22 and the intersection of Los Reales and Alvernon. To include the following requirements:

1. County will abandon right of use to (1) 1¼" direct burial inner duct from existing COT -B-W001 outside of Fire Station 22 to existing COT PB-W003 on the NW corner of Los Reales Rd/Alvernon.
2. City will reserve 12 fibers in new City owned fiber for County use.
3. City will be responsible for Blue Stake.

Required Information:

Project Name: Fiber Connection for Home Goods/Alvernon Wy and Los Reales Rd/Alvernon Wy
Addresses: 6810 S Alvernon Way, Home Goods/Alvernon Wy Traffic Signal and Los Reales Rd/Alvernon Wy Traffic Signal

Network Connection or Service:

If Connection:

Conduit Infrastructure is owned and managed by: City

Equipment is owned and managed by: City

If Service:

Description of Service provided: None

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the City Contractor. New underground conduit, inner duct, and fiber optic cable installation cost to be paid by the City.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

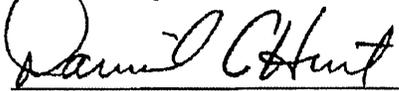
Phone: 520-724-2316

City Contact: James Redding

Phone: 520-837-6013

Additional Information: The new fiber optic cable will serve as a network connection between the City Enterprise Network and the traffic signals of Home Goods/Alvernon Wy and Los Reales Rd/Alvernon Wy. Refer to attached Project Map SSA-1 for City fiber optic conduit route.

Pima County



Dan Hunt, Chief Information Officer

Date: 10/10/19

City of Tucson



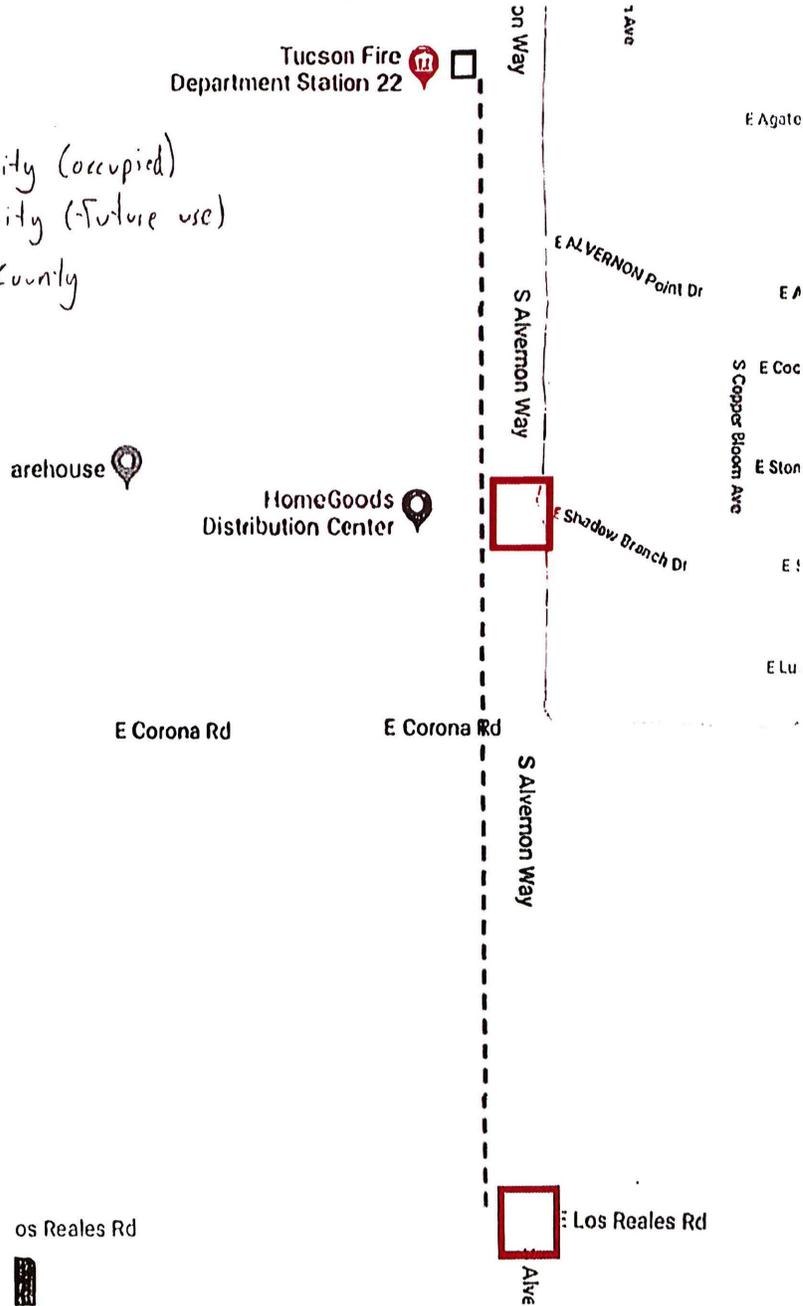
Collin Boyce, Chief Information Officer

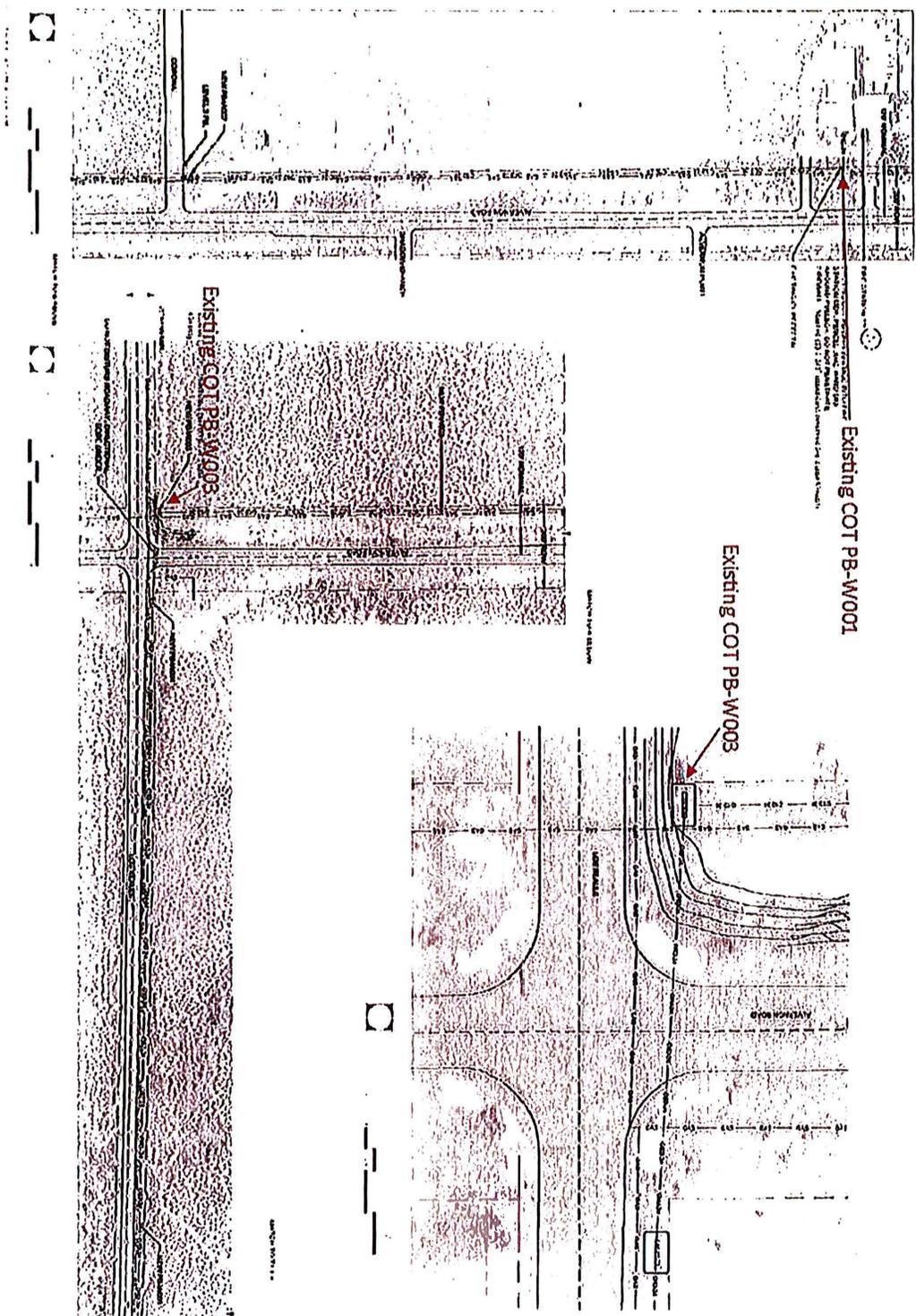
Date: 12/10/2019

Fire Station 22 to Home Goods/Alvernon and Los Reales/Alvernon Fiber Connection

Map SSA-1

3 interducts:
 1 City (occupied)
 1 City (Future use)
 1 County





Communications Engineering
 1111 North 1st Avenue, Suite 100
 Tucson, Arizona 85724
 Phone: (520) 243-1111
 Fax: (520) 243-1112
 www.comeng.com

CITY OF TUCSON
 COMMUNICATIONS ENGINEERING
 INFORMATION TECHNOLOGY DEPARTMENT
 FIRE STATION 22-LOS REALES
 IGA UNDERGROUND WAN/OPTICAL FIBER BACKBONE PHASE 1



DATE: 11/11/11
 DRAWN BY: J. J. [unreadable]
 CHECKED BY: [unreadable]
 T1.0

EXHIBIT J

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: City will allow the County to place new County owned conduit and fiber optic cable in the City Right of Way and City will allow the County to place new County owned fiber optic cable in inner duct granted to the City by the Arizona Department of Transportation (ADOT) Intergovernmental Agreement, to include the following requirements:

1. City allows County use of one, one-inch inner duct in ADOT owned conduit on this route.
2. County allows City use of one, one-inch inner duct in new County conduit on Congress Road, and under I-10 at Congress Road.
3. County allows City use of two, one-inch inner ducts in new County conduit on Manning House Way.
4. County installs a splice point for future COT connectivity on the northwest corner of Congress and I-10.
5. County installs a splice point for future COT connectivity on the northwest corner of Sweetwater Road and I-10.
6. County reserves rose and aqua buffer tubes containing 24 fiber strands for COT use.
7. County installs one #10AWG stranded green jacketed tracer wire in all conduits.
8. County is responsible for Blue Stake.

Required Information:

Project Name: Pima County Northwest Corridor Fiber Connection
Addresses: 150 W. Congress Road and 2955 W. Calle Auqua Nueva

Network Connection or Service:

If Connection:

Conduit infrastructure is owned and managed by: City, County, and ADOT
Equipment is owned and managed by: County

If Service:

Description of Service provided: Issuance Right of Way Permit

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the County Contractor. New underground conduit, inner duct, and fiber optic cable installation cost to be paid by the County.

Contacts for Notifications or Problems:

County Contact: Jay Hogan
City Contact: James Redding

Phone: 520-724-2316
Phone: 520-837-6013

Additional Information: Refer to attached Project Map P.1 for City and County fiber optic conduit routing.

Pima County

Daniel C. Hunt

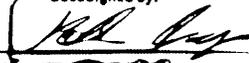
Digitally signed by Daniel C. Hunt
DN: cn=Daniel C. Hunt, o=Pima County, email=Daniel.Hunt@pima.gov, c=US
Date: 2020.08.07 10:23:57 -0700

Dan Hunt, Chief Information Officer

Date: _____

City of Tucson

DocuSigned by:



Chief Information Officer

Date: 8/7/2020



PIMA COUNTY NORTHWEST CORRIDOR FIBER CONNECTION
 CITY OF TUCSON SITE SPECIFIC SUPPLEMENTAL AGREEMENT
 PROJECT MAP

Checked by:	JH	DATE:	7/20/2020
Checked by:	B	DATE:	7/20/2020
Checked by:		DATE:	7/20/2020

P.1

EXHIBIT K

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: City will allow the County to place new County owned conduit and fiber optic cable in the City Right of Way. The City will allow the County to place new County owned fiber optic cable in City licensed conduit currently occupied by the County per previously approved PECOC to Admin West SSA, and also in unoccupied City licensed conduit, to include the following requirements:

1. City allows the County use of one 2" inner duct in each City licensed conduit on this route.
2. County will place an additional new fiber optic cable in the City licensed 2" yellow conduit currently occupied by the County from Alameda Street/Sixth Avenue to Twelfth Street/Fourth Avenue.
3. County will place new fiber cable in City licensed yellow conduit from Twelfth Street/Fourth Avenue to 350 S. Toole Avenue.
4. City licensed white conduit will not be occupied and remain available for City use.
5. County will install #10AWG stranded green jacketed tracer wire in City licensed conduit.
6. County is responsible for Blue Stake.

Required Information:

Project Name: Pima County Health Warehouse Fiber Connection

Addresses: 201 N. Stone Avenue and 350 S. Toole Avenue

Network Connection or Service:

If Connection:

Conduit infrastructure is owned and managed by: City and County

Equipment is owned and managed by: County

If Service:

Description of Service provided: Issuance Right of Way Permit

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the County Contractor. New underground conduit, inner duct, and fiber optic cable installation cost to be paid by the County.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

Phone: 520-724-2316

City Contact: James Redding

Phone: 520-837-6013

Additional Information: Refer to attached Project Map SSA.1 for County fiber optic conduit routing.

Pima County
Daniel C. Hunt

Digitally signed by Daniel C. Hunt
DN: cn=Daniel C. Hunt, o=Pima County, ou=Information
Technology Department, email=Dan.Hunt@Pima.Gov,
c=US
Date: 2020.10.15 14:22:42 -0700

Dan Hunt, Chief Information Officer

City of Tucson

DocuSigned by:


Chief Information Officer

EXHIBIT L

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement entered into by the parties dated the 13th day of February 2006.

Terms and Conditions of use: The parties agree to the following: The City will allow the County use of two (2) fiber strands between DPS and PECOC, to include the following conditions:

1. City allows the County use of these fiber strands for the remainder of the term of the Intergovernmental Agreement between the two parties, which terminates on February 12, 2026.

Required Information:

Project Name: DPS to PECOC Fiber Connection

Addresses: 6401 S Tucson Blvd and 3434 E 22nd Street

Network Connection or Service:

If Connection:

Conduit infrastructure is owned and managed by: City

Equipment is owned and managed by: County

If Service:

Description of Service provided: N/A

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): No cost for connection.

Contacts for Notifications or Problems:

County Contact: Dietrich DeBoer

Phone: 520-724-7200

City Contact: James Redding

Phone: 520-837-6013

Additional Information: These fiber strands will serve as a portion of the route for dispatch center connections between PECOC and Ajo. Temporarily migrating this connection to fiber will allow the City to decommission out of support SONET equipment while the County pursues a permanent solution.

Pima County



Javier Baca, Director
Information Technology Department

Date: 7/6/2023

City of Tucson



Chris Mazzearella, Chief Information Officer

Date: 7-6-2023

EXHIBIT M

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement CT-IT-13-682, entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The County will allow the City to place new fiber optic cable and termination panel in Pima County Building T at 1313 S. Mission Road rack A below shelf 7. This will allow the City to utilize County fiber optics cable reserved dedicated fiber strands allocated to the City per Amendment 12, to include the following requirements:

1. City will install a fiber termination panel in Building T below LIU shelf 7 occupying 1 rack unit.
2. City will install new innerduct from the utility entrance #9 pull box to Building T, and directly to rack space with the City termination panel.
3. City will utilize Job Order Contractor Arizona Communications to meet all County Telecommunications Standards.
4. County will allow City to install fiber jumpers from City termination panel to County termination panel housing the dedicated City fiber strands.
5. City will contract with TEP to utilize TEP owned telephone poles located on the north side of Signshop Drive for new aerial infrastructure to access telephone pole adjacent to Building T on County property.
6. City will utilize existing riser conduit from telephone pole adjacent to Building T utility entrance #9 pull box.
7. City will clearly label all City cabling, equipment, and jumper cables.

Required Information:

Project Name: City of Tucson Fire station 15 to Mission Road Building T Fiber Connection
Addresses: 1313 South Mission Road and 2002 South Mission Road (Fire Station 15)

Network Connection or Service:

If Connection:

Conduit infrastructure is owned, maintained, and managed by: City and County
Equipment and cabling is owned, maintained, and managed by: City

If Service:

Description of Service provided: N/A

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the City Contractor. New conduit, inner duct, and fiber optic cable installation cost to be paid by the City.

Contacts for Notifications or Problems:

County Contact: Jay Hogan
City Contact: James Redding

Phone: 520-724-2316
Phone: 520-837-6013

Additional Information: The new fiber optic cable will serve as a network connection between the City Enterprise Network and Fire Station 15. Refer to attached Exhibit A CT-IT-13-682 Amendment 12, and Exhibit B – Site Plan.

All other terms and conditions of the IGA not specifically modified by this Amendment remain in full force and effect.

Pima County



Javier Baca, Chief Information Officer

Date: 10/10/2024

City of Tucson



Chris Mazzarella, Chief Information Officer

Date: 10/7/24

PCITD MISSION ROAD TO ADMIN WEST 144SM FIBER CONNECTION PROJECT ID: CIT.CTYFIB - TASK 1
NEW COUNTY UNDERGROUND CONDUIT INFRASTRUCTURE CONSTRUCTION SHOWN IN RED. EXISTING CITY INFRASTRUCTURE SHOWN IN BLUE

ADMIN WEST
 150 W. CONGRESS
 STREET



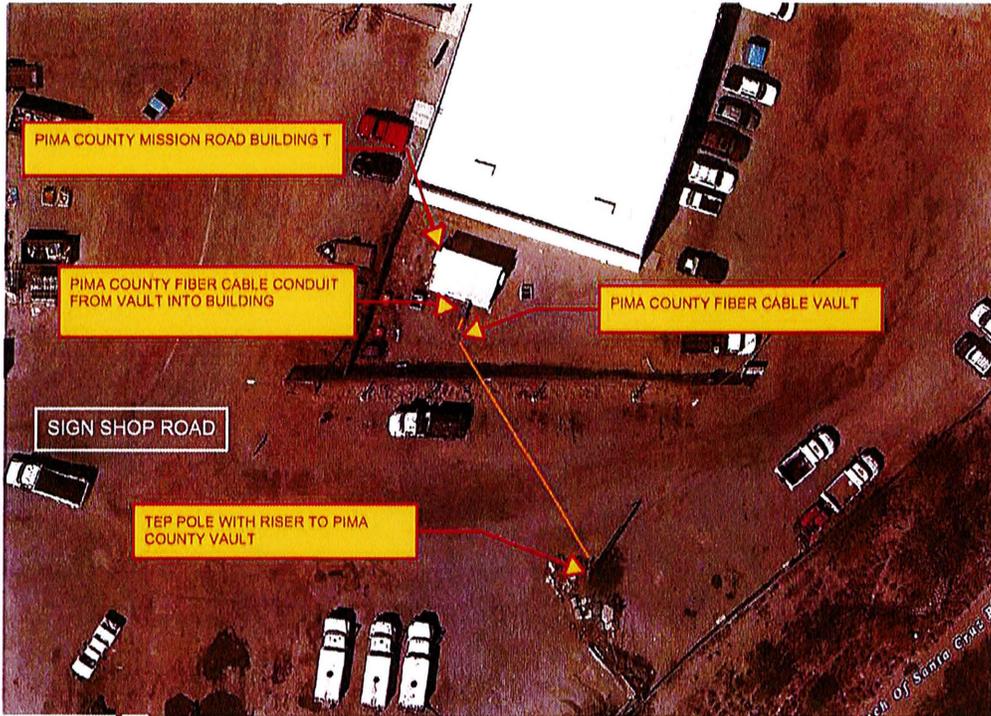
MISSION ROAD
 BUILDING "T"
 1313 S. MISSION RD.

Page 3 of 6

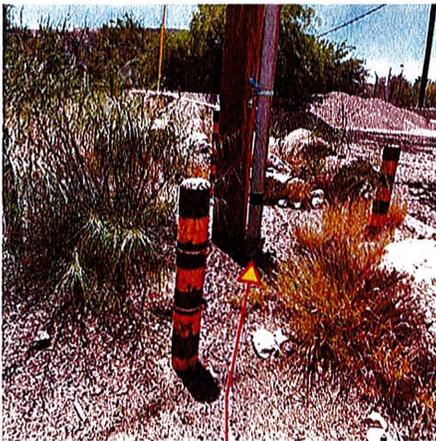


 PIMA COUNTY COMMUNITY DEVELOPMENT		TITLE MISSION ROAD TO ADMIN WEST 144SM FIBER CONNECTION PROJECT MAP	
DRAWN BY JAI	CHECKED BY B	DATE 10/31/2019	SHEET NO. P-1

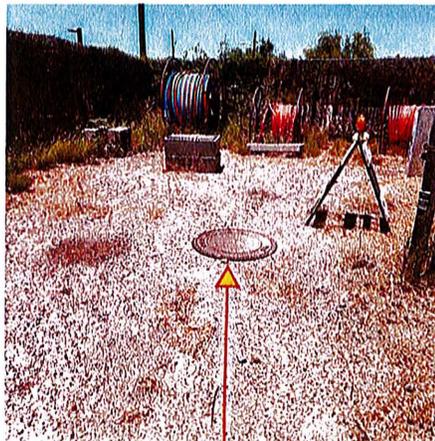
EXHIBIT B



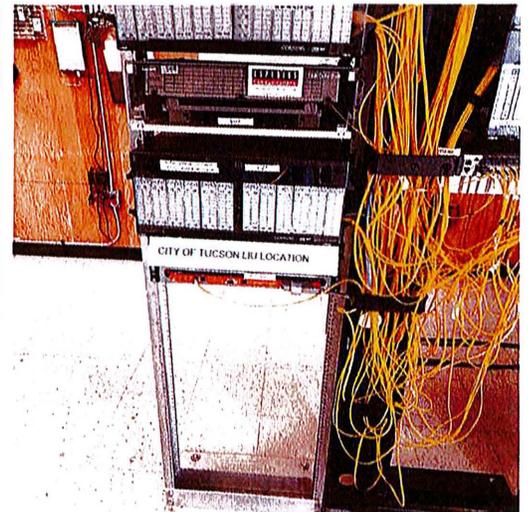
1313 S MISSION ROAD BUILDING T CITY FIBER CABLE OVERVIEW



TEP POLE WITH RISER TO PIMA COUNTY VAULT



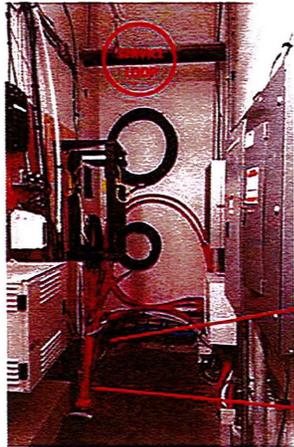
PIMA COUNTY FIBER CABLE VAULT



BUILDING T RACK A

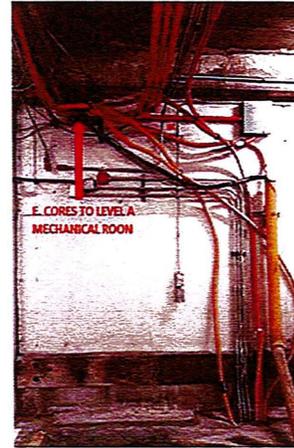


RACK P-102

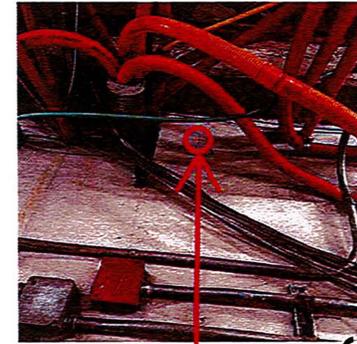


CHASE TO COMMUNICATIONS ROOM RAISED FLOOR

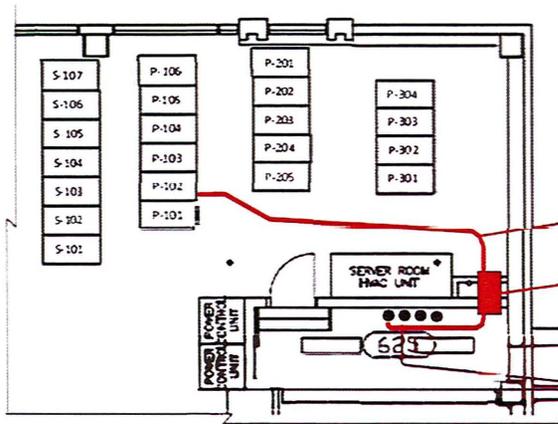
SLEEVES TO ROOM 523



E. CORES TO LEVEL A MECHANICAL ROOM



PROVIDE NEW CORE AND 4 INCH STEEL SLEEVE THROUGH WALL



ADMIN WEST COMMUNICATIONS ROOM GENERAL NOTES:

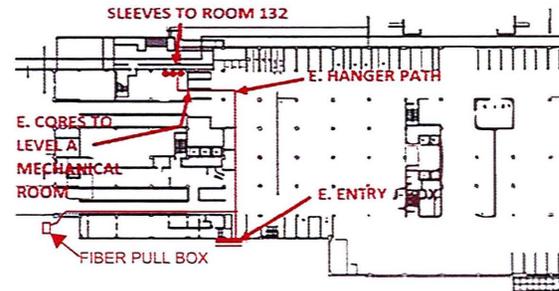
1. INSTALL NEW FIBER PANEL IN RACK P-102. COORDINATE PANEL LOCATION WITH ENGINEER.
2. INSTALL FO CABLE IN INNERDUCT AND ROUTE UNDER RAISED FLOOR FROM CABLE CHASE IN ROOM 625 TO BELOW RACK P-102.
3. ATTACH SERVICE LOOP TO WALL USING D-RINGS.

ROUTE NEW FO CABLE PER NOTE 2 ABOVE

CHASE TO COMMUNICATIONS ROOM RAISED FLOOR

SERVICE LOOP

SLEEVES TO ROOM 523



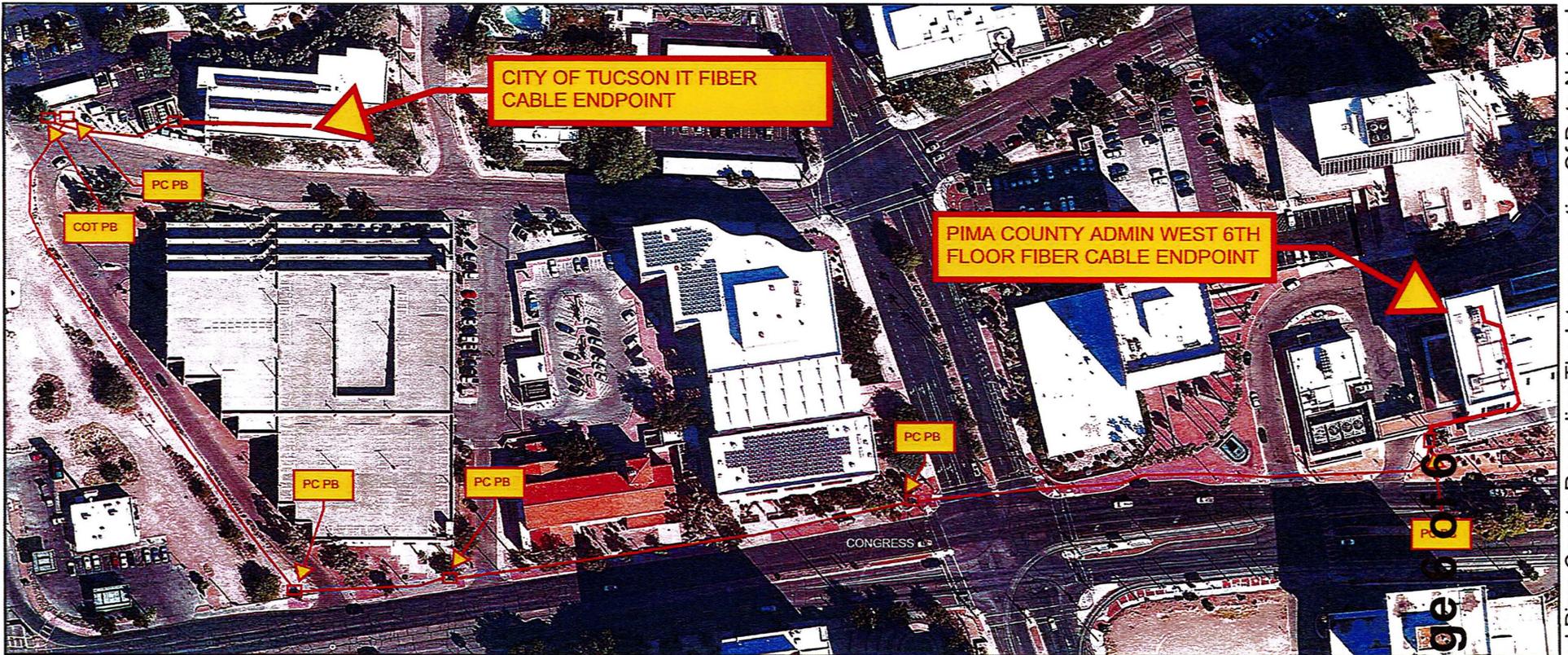
LEVEL A GENERAL NOTES:

1. ATTACH INNERDUCT TO EXISTING HANGER C-CHANNEL AND SURFACES USING APPROPRIATE HARDWARE. TY-WRAPS WILL NOT BE ACCEPTED.

① ADMIN WEST COMMUNICATIONS ROOM DETAILS

② ADMIN WEST LEVEL A DETAIL

		TITLE: CITY OF TUCSON FIBER OPTIC CABLE INSTALLED AT PIMA ADMIN WEST DETAIL SHEET
DRAWN BY: B CHECKED BY: SONE, M.T.S. DATE: 01/2/2024	SITE FILE NAME: B	D.1



INSTALLATION NOTES:

1. FIBER OPTIC CABLE INSTALLED IN EXISTING COUNTY INNERDUCT DETERMINED BY PIMA COUNTY ENGINEER AND ALLOCATED TO CITY OF TUCSON BY CONDUIT SHARING AGREEMENT SSA.
2. "COT PB" DENOTES CITY OF TUCSON PULL BOX. "PC PB" DENOTES PIMA COUNTY PULL BOX.
3. JOC ARIZONA COMMUNICATIONS INSTALLED COUNTY CONDUIT SYSTEM AND WILL INSTALL CITY FIBER CABLE TO COUNTY TELECOMMUNICATIONS STANDARDS AND BY DIRECTION OF COUNTY ENGINEERS AS NEEDED.

 CITY OF TUCSON	TITLE: CITY OF TUCSON FIBER CABLE PATH FROM COUNTY ADMIN WEST TO CITY IT		
	DRAWN BY: BPH	0.2	DATE: 8/2/2024

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EXHIBIT N

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

This Site-Specific Supplemental Agreement (SSA) is made by and between Pima County, Arizona, a political subdivision of the State of Arizona ("County"), and the City of Tucson, a municipal corporation ("City"), referred to collectively as "Parties", pursuant to the Intergovernmental Agreement CT-IT-13-682 entered into the parties dated the 4th day of January, 2006.

Terms and Conditions of use: The parties agree to the following: The County will allow the City to place new fiber optic cabling and termination panel equipment in County Administration West building 6th floor communications room rack P-102. This will allow the City to utilize County fiber optics cable reserved fiber strands dedicated to the City per Amendment 20, to include the following requirements:

1. City will install fiber termination panel at the top of rack P-102 using 2 rack units.
2. City will install one new core drill and 4-inch steel conduit sleeve at Admin West from garage level A to Mechanical room level A.
3. City will install new innerduct from Admin West rack P-102 6th floor through all floor conduit sleeves continuous through floors 5,4,3,2,1, A and along all fiber cable tray to County Fiber Pull Box at SW corner of Admin West near sidewalk.
4. City will install fiber cable in County dedicated innerduct and conduit system from Admin West to City IT building.
5. City will utilize Job Order Contractor Arizona Communications to meet all County Telecommunications Standards.
6. County will allow City to install fiber jumpers from City termination panel to the County termination panel with reserved City fiber strands.
7. City will clearly label all City cabling, equipment, and jumper cables.

Required Information:

Project Name: City of Tucson ITD to Pima County Administration West 6th Floor City Fiber Cable Connection
Addresses: 150 W Congress Street and 481 W Paseo Redondo

Network Connection or Service:

If Connection:

Conduit infrastructure is owned, maintained, and managed by: County

Equipment and cabling is owned, maintained, and managed by: City

If Service:

Description of Service provided: N/A

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): Right of Way Permit fees to be paid by the City Contractor. New conduit, inner duct, and fiber optic cable installation cost to be paid by the City.

Contacts for Notifications or Problems:

County Contact: Jay Hogan

Phone: 520-724-2316

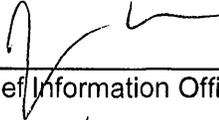
City Contact: James Redding

Phone: 520-837-6013

Additional Information: The new fiber optic cable will serve as a network connection between the City Enterprise Network and Fire Station 15 as well as a future option for connection to PECOC. Refer to attached Exhibit A CT-IT-13-682 Amendment 20, and Exhibit B - COT Fiber Optic Cable Installed At Pima County Admin West Drawing.

All other terms and conditions of the IGA not specifically modified by this Amendment remain in full force and effect.

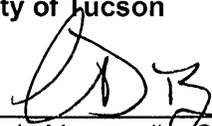
Pima County



Javier Baca, Chief Information Officer

Date: 10/10/2024

City of Tucson

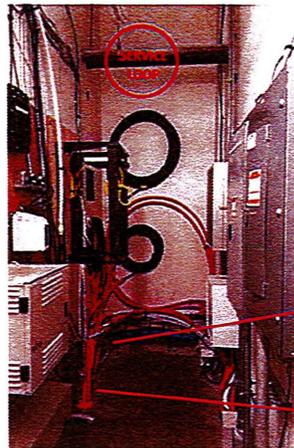


Chris Mazzarella, Chief Information Officer

Date: 10/7/24

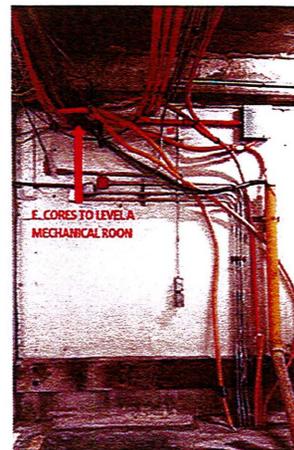


RACK P-102



CHASE TO COMMUNICATIONS ROOM RAISED FLOOR

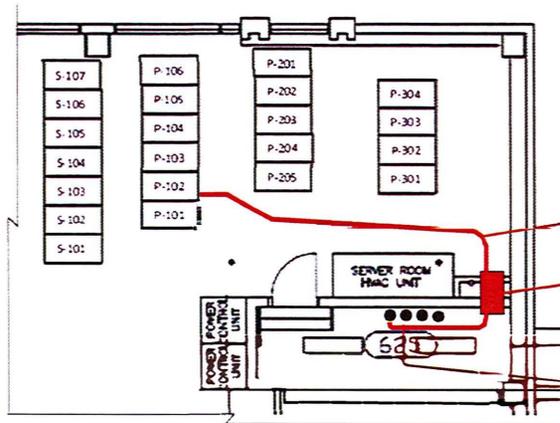
SLEEVES TO ROOM 523



E. CORES TO LEVEL A MECHANICAL ROOM



PROVIDE NEW CORE AND 4 INCH STEEL SLEEVE THROUGH WALL



ADMIN WEST COMMUNICATIONS ROOM GENERAL NOTES:

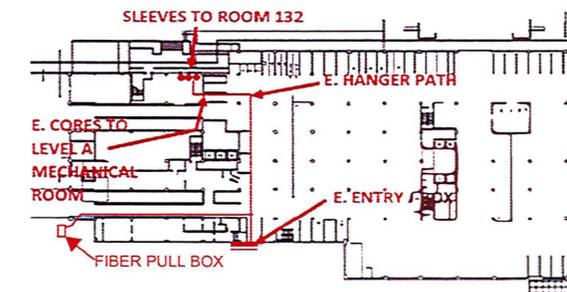
1. INSTALL NEW FIBER PANEL IN RACK P-102. COORDINATE PANEL LOCATION WITH ENGINEER.
2. INSTALL FO CABLE IN INNERDUCT AND ROUTE UNDER RAISED FLOOR FROM CABLE CHASE IN ROOM 625 TO BELOW RACK P-102.
3. ATTACH SERVICE LOOP TO WALL USING D-RINGS.

ROUTE NEW FO CABLE PER NOTE 2 ABOVE

CHASE TO COMMUNICATIONS ROOM RAISED FLOOR

SERVICE LOOP

SLEEVES TO ROOM 523



LEVEL A GENERAL NOTES:

1. ATTACH INNERDUCT TO EXISTING HANGER C-CHANNEL AND SURFACES USING APPROPRIATE HARDWARE. TY-WRAPS WILL NOT BE ACCEPTED.

1 ADMIN WEST COMMUNICATIONS ROOM DETAILS

2 ADMIN WEST LEVEL A DETAIL

		TITLE: CITY OF TUCSON FIBER OPTIC CABLE INSTALLED AT PIMA ADMIN WEST	
PIMA COUNTY		DETAIL SHEET	
DRAWN BY:	SIZE:	FILE NAME:	D.1
CHECKED BY:	B	DATE:	
CHECKED BY:	SCALE: N.T.S.	DATE: 0/0/2004	



INSTALLATION NOTES:

1. FIBER OPTIC CABLE INSTALLED IN EXISTING COUNTY INNERDUCT DETERMINED BY PIMA COUNTY ENGINEER AND ALLOCATED TO CITY OF TUCSON BY CONDUIT SHARING AGREEMENT SSA.
2. "COT PB" DENOTES CITY OF TUCSON PULL BOX. "PC PB" DENOTES PIMA COUNTY PULL BOX.
3. JOC ARIZONA COMMUNICATIONS INSTALLED COUNTY CONDUIT SYSTEM AND WILL INSTALL CITY FIBER CABLE TO COUNTY TELECOMMUNICATIONS STANDARDS AND BY DIRECTION OF COUNTY ENGINEERS AS NEEDED.

 CITY OF TUCSON	TITLE: CITY OF TUCSON FIBER CABLE PATH FROM COUNTY ADMIN WEST TO CITY IT	
	DRAWN BY: BPH	DATE: 8/2/2024

Page 4

EXHIBIT O

SITE-SPECIFIC SUPPLEMENTAL AGREEMENT TO INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF TUCSON AND PIMA COUNTY REGARDING THE INTERCONNECTION OF DATA NETWORKS

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Terms and Conditions of use: The parties agree to the following: The County will allow the City to utilize two (2) strands of Mission Road Campus Fiber from Building T to Building 11. This SSA is an Amendment to Amendment 12 Pima County Admin West to Mission Road Fiber Connection CT-IT-13682, which has been replaced by contract number SC2400000007.

Required Information:

Project Name: City of Tucson Mission Road Campus Fiber Use
Address: 1313 S. Mission Road

Network Connection or Service:

If Connection:

Conduit and Fiber Infrastructure is owned and managed by: County
Equipment is owned and managed by: City

If Service:

Description of Service provided: N/A

Costs of service or connection (if no cost, but a reciprocal site or service is exchanged for site, list the site name or service): No cost for connection.

Contacts for Notifications or Problems:

County Contact: Forrest Fallows Phone: 520-724-2345 Email: Forrest.Fallows@pima.gov
City Contact: James Redding Phone: 520-471-3644 Email: James.Redding@tucsonaz.gov

Additional Information: The City requests the use of two (2) fiber strands to extend the City's enterprise network to Building 11. These fiber strands will be used for the duration of the City's occupancy in Building 11.

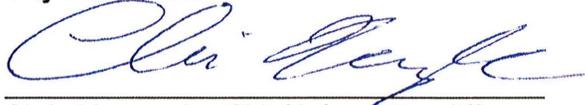
Pima County



Javier Baca, Chief Information Officer

Date: 12/8/2025

City of Tucson



Chris Mazarella, Chief Information Officer

Date: 11/20/2025