

EXHIBIT A

The purpose of this Exhibit is to delineate the network services to be provided to the LOCAL GOVERNMENT by the COUNTY to identify the roles and responsibilities of the COUNTY and the LOCAL GOVERNMENT in this regard, to establish a problem resolution and issue escalation procedure, and to specify associated costs and payment requirements.

These network services originally commenced on [date].

Section A: General Requirements for Network Services

Network services must be approved by both the COUNTY and the LOCAL GOVERNMENT if said connection affects the entire network. However, all network services must meet the agreed-upon technical specifications.

The COUNTY shall provide the LOCAL GOVERNMENT with access to the COUNTY's network on a best-effort basis and as otherwise provided for herein.

Section B: Responsibilities for Network Management

The COUNTY shall be responsible for the routine, day-to-day management of the COUNTY network. Each party shall be responsible for day-to-day administration of the network routers which they individually own.

The COUNTY shall be responsible for maintaining the primary network and all auxiliary components of the network which exclusively serve COUNTY facilities. The COUNTY shall also maintain auxiliary portions of the network which service both COUNTY and LOCAL GOVERNMENT owned facilities. The LOCAL GOVERNMENT shall maintain that portion of its own network which exclusively serves its facilities.

The COUNTY shall monitor bandwidth utilization on any network link between the COUNTY and the LOCAL GOVERNMENT.

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Should the COUNTY perform repair and maintenance functions on behalf of the LOCAL GOVERNMENT, it is with the understanding that the COUNTY's responsibility extends only to the LOCAL GOVERNMENT "demarcation point." The demarcation point is the location which defines where issues of maintenance responsibilities begin and end, considered to be COUNTY-owned network equipment inside each of the LOCAL GOVERNMENT's buildings or facilities connected to the COUNTY network. The COUNTY will be responsible for maintaining all network infrastructures to the point of the network equipment connection to the LOCAL GOVERNMENT demarcation point(s). Entrance facilities at LOCAL GOVERNMENT owned locations from the road to demarcation point belong to the LOCAL GOVERNMENT, whereas the fiber within may belong to the COUNTY.

Maintenance and restoration work provided by the COUNTY shall be limited to the fiber optic cable and service drops, the individual fibers within the cable and service drops, all 802.16 radio equipment, and the COUNTY routers installed at the LOCAL GOVERNMENT. The COUNTY shall have no obligation or right to perform maintenance or restoration on any electronics or other equipment owned by the LOCAL GOVERNMENT or any third party. Notwithstanding the foregoing, should the need arise for maintenance or restoration, the parties hereto may agree to an amendment to this Agreement permitting the COUNTY to perform maintenance or restoration on LOCAL GOVERNMENT owned electronics or other equipment.

The COUNTY shall provide maintenance to COUNTY owned and operated equipment on a 7-day/24-hour basis and may contract for repair services when deemed necessary. The COUNTY shall abide by agreed upon security requirements of the LOCAL GOVERNMENT. In the event that an outside contractor is needed, the COUNTY shall select, supervise, and coordinate with the contractor to complete the repair.

Section C: Network Equipment Ownership

The COUNTY, as represented by the COUNTY, shall own all of its network equipment and assets. The LOCAL GOVERNMENT shall continue to maintain ownership of its current network assets. Only the COUNTY is permitted to connect, expand, or otherwise routinely modify its network components. Furthermore, any and all technological changes relative to the network will be implemented at the discretion of the COUNTY. Notwithstanding the foregoing, the COUNTY agrees to use its best efforts to keep pace with technological changes.

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Should the LOCAL GOVERNMENT receive grant funds to assist with the construction or maintenance of the network, any provisions, limitations, or restrictions associated with the grant(s) shall not affect or apply to the COUNTY.

Section D: Network Connection

The LOCAL GOVERNMENT will be provided with a connection to the COUNTY fiber network to meet the network service requirements as specified in this Exhibit. The LOCAL GOVERNMENT shall pay the installation charges and monthly charges as set forth in this Exhibit.

Section E: Modifications to Network

If the LOCAL GOVERNMENT proposes a modification or connection of a new building to the network, it shall notify and submit any applicable construction documents to the COUNTY at least thirty (30) calendar days prior to the date construction activities are expected to commence. Should the planned activities of the LOCAL GOVERNMENT require the network to be upgraded, the LOCAL GOVERNMENT shall be solely responsible for payment of all costs associated with such modifications, unless there is prior agreement with the COUNTY to participate in a cost-sharing arrangement for the modification.

The COUNTY shall review the modification proposals as soon as practicable and will render recommendations with regard to the proposed modification. Any modifications or connections to the network that may cause disruption or interference of service to any network users shall be coordinated with the appropriate technical staff of both the LOCAL GOVERNMENT and the COUNTY. The COUNTY agrees to perform such work at a time and in a manner to minimize disruption and interference to the network users.

When either the LOCAL GOVERNMENT or the COUNTY enters into a contract with an outside contractor for network-related services which benefit only that party, the contracting party shall be individually responsible for remitting payment to the contractor performing work on the network, and the non-contracting party shall not be responsible or held liable for such payment. However, proposed changes to the network must be communicated in writing to the COUNTY for review and approval. The parties however agree to comply with network security provisions.

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Section F: Network Interferences

The COUNTY shall have no requirement to purchase, install, operate, or maintain any equipment on the premises of the LOCAL GOVERNMENT. However, should any equipment owned by the LOCAL GOVERNMENT render any harmful interference to the COUNTY's network equipment, the COUNTY may disconnect any or all LOCAL GOVERNMENT owned network connections after informing the LOCAL GOVERNMENT's designated technical Point of Contact (POC) of the underlying reasons for the planned action to disconnect network facilities. Immediate efforts will focus on attempting to resolve or remove the threat conditions. The COUNTY shall be the sole party to determine if harmful interference has impacted the COUNTY network. The COUNTY will utilize its best efforts to prevent any unanticipated network outages should interferences be noted.

Section G: Damage Caused by Disasters

Should the network sustain damage to an Auxiliary Route used only by either the LOCAL GOVERNMENT or the COUNTY, the owning party shall determine if the cable will be repaired or replaced.

Section H: Network Security

The parties to this Exhibit acknowledge the potential of unlawful hacking to gain surreptitious access into confidential systems. The COUNTY has implemented reasonable steps and safeguards as part of a network security program, but these systems may not be able to defeat every attempt to gain unlawful access to applications or data. Each party is responsible for protecting its own applications, databases, and servers. Each party, however, shall review each other's security procedures and notify each other with reasonable promptness of concerns or issues regarding the same.

Section I: Description of Services

A. Baseline services from the COUNTY through the COUNTY will include:

1. ongoing maintenance of connectivity to the demarcation point(s);
2. central network security at the COUNTY router port that feeds the LOCAL GOVERNMENT network router connection;

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If necessary, security may shut down the LOCAL GOVERNMENT's entire building feed to protect the networked systems from computer worms and viruses.

3. network design;
4. acquisition and management of network assets;
5. installation or relocation of network connections, wiring upgrades, installation of bandwidth upgrades, or other specialized services;
6. network equipment installation and maintenance;
7. network security on COUNTY side of the demarcation point;
8. monitoring of network performance;
9. trouble reporting and tracking;
10. maintenance of the environmental factors in the COUNTY's facilities and closets housing equipment crucial to the health and stability of the Network, including air conditioning, power conditioning, and UPS equipment; and
11. disaster recovery protection, system reliability, and stability during power outages.

B. LOCAL GOVERNMENT Responsibilities will include:

1. all intra-building Network maintenance and security ;
2. ensuring that back-door connectivity behind the building router is prohibited;
3. provisioning of its Dynamic Host Configuration Protocol (DHCP) services;
4. building infrastructure connectivity;
5. all grid (jack), wiring identification, and tracking for LOCAL GOVERNMENT owned facilities;
6. providing, where possible, network engineers or technicians to assist with all portions of network equipment attachments, from provisioning to troubleshooting;

Initial diagnostic actions will ideally be performed by the LOCAL GOVERNMENT technical staff to evaluate whether the cause of any system problem is associated with factors under the control of the LOCAL GOVERNMENT.
7. ensuring that network security hardware and software is installed in order to minimize the risk of a virus and surreptitious or otherwise inappropriate network entry; The LOCAL GOVERNMENT will ensure that security procedures, hardware, and software are in place to prevent unauthorized access to the COUNTY network from LOCAL GOVERNMENT owned network property.
8. requesting changes in network equipment attachments services;

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Requests for changes shall be submitted to ISS CIO, or designee, for action. The LOCAL GOVERNMENT shall be advised of the disposition of the request within thirty (30) calendar days of submission. Such request shall include extension of network services to additional sites identified by the LOCAL GOVERNMENT. The LOCAL GOVERNMENT shall be responsible for all reasonable costs associated with requested changes to network services approved by the COUNTY, which approval shall not be unreasonably withheld.

9. providing, at its expense, the following equipment and facilities at each LOCAL GOVERNMENT owned building (if required):

- ☐ an environmentally stable and secure area large enough to accommodate a 19"-wide rack with a height up to 7 feet; and

This area shall contain two (2) dedicated electrical circuits for providing power to the switching equipment.

- ☐ air conditioning units which deliver a capacity of BTUs to the equipment room as specified by the manufacturer of equipment installed at the LOCAL GOVERNMENT's site.

The LOCAL GOVERNMENT shall periodically monitor the air conditioning units to ensure temperatures are within acceptable limits.

10. adhering to a documented plan of security strategies deployed to prevent unauthorized access into the physical location(s) where network access could be gained, and ensuring that it has robust and efficient security software and procedures in place to prevent unauthorized access to the network; and
11. promptly paying for the COUNTY's charges, such charges being set out in Section N of this Exhibit, which charges will be invoiced quarterly.

Section J: Availability of COUNTY Network Services

The COUNTY will provide the LOCAL GOVERNMENT with access to the COUNTY network on a best-effort basis. The COUNTY's goal will be to provide 99.9% availability. The COUNTY reserves the right to prioritize its maintenance and recovery efforts, while at the same time providing availability to the LOCAL GOVERNMENT.

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In the event that Network availability is documented by the COUNTY and declared by the LOCAL GOVERNMENT to be less than 99.9% for two (2) consecutive months, the LOCAL GOVERNMENT shall not be liable for service charges beyond the date of said declaration of non-performance until service is satisfactorily restored. The reduction of previously paid or dismissal of unpaid service fees will be calculated on a pro-rata basis.

Section K: Protocol for Reporting Network Service Problems

All service issues should first be reported to the LOCAL GOVERNMENT's IT support staff. If the LOCAL GOVERNMENT's initial diagnosis of the reported problem indicates that it is related to network connectivity (e.g., connection lost, slow response time) rather than a problem at the application, server, or desktop computer level, the IT technician should immediately report the service problem to the County Network Operations Center at 561-355-HELP (4357). All service problems reported by the LOCAL GOVERNMENT will be recorded and tracked in the COUNTY's Automated Help Desk System until problem resolution and service restoration. Response time service levels are established at the time the call is reported based on the severity of the issue. The service level target for problem diagnosis and response to the LOCAL GOVERNMENT is within one (1) hour of the reported problem. The COUNTY also employs an escalation process for problems which are not resolved according to the established standards.

Section L: Access for Network Service and Maintenance

The COUNTY shall coordinate with and obtain prior written approval from the LOCAL GOVERNMENT designee as to the time of any planned maintenance, repair, or installation work. However, the LOCAL GOVERNMENT shall provide the COUNTY with access to its equipment on a 24-hour/7-day per week basis. During normal business hours, the COUNTY shall ensure that all the COUNTY personnel or contractors representing the COUNTY sign in prior to commencing any work, and sign out prior to leaving the facility. On weekends, holidays, or after normal business hours, the COUNTY's representative shall call the LOCAL GOVERNMENT to report any emergency that requires access to any LOCAL GOVERNMENT owned facility. The LOCAL GOVERNMENT shall make reasonable efforts to arrange for access of the COUNTY's personnel as quickly as possible. The COUNTY shall supply the LOCAL GOVERNMENT with a list of authorized COUNTY employees who will carry in their possession badges for identification purposes.

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The COUNTY represents that it has verified that neither the COUNTY nor the COUNTY's contractors, nor any of their respective employees, agents, or representatives who have been convicted or who are currently under investigation for a crime delineated in Florida Statutes §435.04 shall have access to LOCAL GOVERNMENT owned buildings under the Agreement.

Section M: Issue Escalation Contacts

Palm Beach County ISS

Palm Beach County 24x7 Network Services Help Desk: 561-355-HELP (4357)

April Warren, Agency Consultant

561-355-6777 (office)

561-358-5783 (cell)

amwarren@pbcgov.org

Michael Butler, Director of ISS Network Services

561-355-4601 (office)

561-722-0850 (cell)

mbutler@pbcgov.org

Archie Satchell, Chief Information Officer of ISS

561-355-3275 (office)

772-979-6607 (cell)

asatchell@pbcgov.org

LOCAL GOVERNMENT Information Services

contact

xxx-xxx-xxxx (office)

xxx-xxx-xxxx (cell)

[email](#)

Section N: Fees and Charges for Network Connectivity and Related Services

The COUNTY will serve as project manager and incur all costs associated with the installation and connection of the network and network equipment at the LOCAL GOVERNMENT's building. The LOCAL GOVERNMENT will be responsible for reimbursement to the COUNTY of said costs, as listed and described in the Table below under "Installation Charges".

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Service charges, as listed and described in the Table below, will be assessed on a monthly basis, and the COUNTY will invoice the LOCAL GOVERNMENT quarterly.

LOCAL GOVERNMENT Network Service and Billing Matrix						
Location	Service Start Date	Band-width	Installation Charges	Monthly County Charges	Monthly FL LambdaRail Charges	Annual Charges (excl. Install)
Town Hall: 155 F Road, Loxahatchee Groves, FL 33470		50MB	\$0	\$150	\$50	\$2,400
Maintenance Building: 155 F Road, Loxahatchee Groves, FL 33470		50MB	\$0	\$150	\$0	\$1,800
TOTALS				\$300	\$50	\$4,200
<p><u>Explanation of Charges:</u></p> <p><u>Installation Charges</u> – This is an estimated cost. The actual final cost for this installation will be billed to the LOCAL GOVERNMENT as a one-time invoice based on (1) the billing statement from the vendor for this work and (2) the actual cost to COUNTY of the equipment installed and labor.</p> <p><u>Monthly County Charges</u> – The monthly charge paid by the LOCAL GOVERNMENT based on the COUNTY Rate Sheet for Network Services.</p> <p><u>Monthly Florida LambdaRail (FLR) Charges</u> – FLR charges the COUNTY this fee to connect the LOCAL GOVERNMENT to the FLR via PBCnet. This fee is set by the agreement between the COUNTY and the FLR and is subject to change. This fee is a direct pass through cost to the LOCAL GOVERNMENT (see Sub-section N1. - Cost Components below).</p> <p><u>Annual Charges</u> – The total annual recurring charges, excluding installation charges, paid by the LOCAL GOVERNMENT.</p>						

The COUNTY has received approvals from the FLR for the LOCAL GOVERNMENT to be connected to the COUNTY fiber network and gain access to the FLR for either internet or transport purposes.

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N1. Cost Components

The monthly FLR fee identified above includes direct costs incurred by the COUNTY to connect to the FLR. In the event the Board of Directors of the FLR implement a pricing change and the County receives notice of that change, the COUNTY agrees to review the financial impact and make appropriate rate adjustments.

N2. Billing and Payment

The COUNTY shall submit quarterly invoices to the LOCAL GOVERNMENT which shall include a reference to this Agreement and identify the amount due and payable to the COUNTY.

Section O: Annual Review of Fees and Charges

The COUNTY reserves the right to review the fees and charges included in this Exhibit on a yearly basis and make appropriate rate adjustments. Should an adjustment be warranted, sixty (60) days notice will be provided.

Section P: Additional IT Services

Upon request for assistance, the ISS CIO may, at the CIO's discretion, permit staff resources to assist the LOCAL GOVERNMENT in the execution of certain information technology responsibilities. These additional services can be requested by submitting a Task Order (Appendix 1). These services will be charged at the rate of \$125/hour with a not-to-exceed cost of \$50,000 per Task Order. These services may also require the purchase of additional resources, including but not limited to hardware and software. The LOCAL GOVERNMENT is responsible for all associated costs for these additional resources. An estimate for each Task Order will be available upon request by the LOCAL GOVERNMENT. The LOCAL GOVERNMENT agrees to fully reimburse the COUNTY for all costs associated with the rendering of the COUNTY staff assistance and/or information technology resources. If the cost of services exceeds \$50,000, the Task Order shall be approved by the Board of County Commissioners.