


2/8/2021

Gmail - CoQ - 7360 ISAM R1 - 072020 Quote

2 attachments

 **CoQ - 7360 ISAM R1 - 072020.pdf**
339K

 **os6860_hdw_revF (1).pdf**
4929K

Bob Huml <bhuml@lightspeedt.com>
To: Joshua Williams <jwilliams5167@gmail.com>


Wed, Jul 29, 2020 at 10:05 AM


Hi Josh,

Checking in to see how we're doing. Please let me know.....thanks!

[Quoted text hidden]

2 attachments

 **CoQ - 7360 ISAM R1 - 072020.pdf**
339K

 **os6860_hdw_revF (1).pdf**
4929K

Joshua Williams <jwilliams5167@gmail.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Mon, Aug 17, 2020 at 7:24 AM

Lightspeed Technologies Quote

----- Forwarded message -----

From: **Bob Huml** <bhuml@lightspeedt.com>


Date: Mon, Jul 20, 2020 at 9:51 AM

Subject: CoQ - 7360 ISAM R1 - 072020 Quote

To: Joshua Williams <jwilliams5167@gmail.com>

Cc: Paul Bolzan <pbolzan@lightspeedt.com>

[Quoted text hidden]

 **CoQ - 7360 ISAM R1 - 072020.pdf**
339K



Joshua Williams <jwilliams5167@gmail.com>

Some more information

2 messages

Bob Huml <bhuml@lightspeedt.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Wed, Aug 19, 2020 at 5:38 PM

Hi Josh,

So a little more about the OLT hardware.....Hope it helps. Good luck tonight.

An **optical line termination (OLT)**, also called an **optical line terminal**, is a device which serves as the service provider endpoint of a passive optical network. It provides two main functions:

1. to perform conversion between the electrical signals used by the service provider's equipment and the fiber optic signals used by the passive optical network.
2. to coordinate the multiplexing between the conversion devices on the other end of that network (called either optical network terminals or optical network units). ONT's

The OLT will communicate via fiber to existing and new ONT devices deployed at home customer locations. Initially, you will use the network for meter reading but there are other services that can be added later. Typically, Service Providers (many municipal utility customers) use these networks to deliver broadband internet services to their customers. As I recall you have about 400 existing ONT's at customer locations that will work with the OLT you are purchasing. Your existing OLT has been out of service for quite a while so your existing GPON network has not been functional. It is also not supported anymore by Nokia so the best way to move forward was to purchase the new OLT that will work with the ONT's that are deployed but also support newer ONT's that you will want to deploy in the future to your customers. You are also purchasing a new core router to replace the aging router you currently have. This new router will also be supported as it is current technology.

Regards,

Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com

Bob Huml <bhuml@lightspeedt.com>

Thu, Aug 27, 2020 at 9:08 AM

2/8/2021

Gmail - Some more information

To: Joshua Williams <jwilliams5167@gmail.com>

Hi Josh,

Please let me know how we're doing with this. Did the Board vote it through? Thanks!

Regards,

Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

Did I say 30 Minutes? LightSpeed W-9

1 message

Bob Huml <bhuml@lightspeedt.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Mon, Aug 31, 2020 at 3:35 PM

I meant 10 minutes. Thanks Josh.

Regards,

Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com

 **W9 - LightSpeed 2MAY18.pdf**
882K



Joshua Williams <jwilliams5167@gmail.com>

LST W-9 2020

10 messages

Bob Huml <bhuml@lightspeedt.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Mon, Aug 31, 2020 at 3:38 PM

Josh,

More recent W-9 if you need it.

Regards,


Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com

 **W9 - LightSpeed.pdf**
108K

Joshua Williams <jwilliams5167@gmail.com>
To: Bob Huml <bhuml@lightspeedt.com>


Mon, Aug 31, 2020 at 3:41 PM

This is perfect, thank you!
[Quoted text hidden]

Joshua Williams <jwilliams5167@gmail.com>
To: Vancherla Perkins <vperkins@myquincy.net>

Mon, Aug 31, 2020 at 3:41 PM

[Quoted text hidden]

 **W9 - LightSpeed.pdf**
108K

Bob Huml <bhuml@lightspeedt.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Mon, Aug 31, 2020 at 3:42 PM

You're most welcome Josh. What's next?

Regards,

Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com

[Quoted text hidden]

Vancheria Perkins <vperkins@myquincy.net>

Mon, Aug 31, 2020 at 4:19 PM

To: Amanda Matthews <amatthews@myquincy.net>

Cc: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>, Marcia Carty <mcarty@myquincy.net>


Hey Amanda,

Can you enter the attached vendor in to ADG.

Thanks,

~Van

[Quoted text hidden]

 **W9 - LightSpeed.pdf**
108K

Vancheria Perkins <vperkins@myquincy.net>

Mon, Aug 31, 2020 at 4:20 PM

To: Joshua Williams <jwilliams5167@gmail.com>

Got it.

From: Joshua Williams [mailto:jwilliams5167@gmail.com]

Sent: Monday, August 31, 2020 3:42 PM

To: Vancheria Perkins <vperkins@myquincy.net>

Subject: Fwd: LST W-9 2020

----- Forwarded message -----

2/8/2021

Gmail - LST W-9 2020

[Quoted text hidden]

[Quoted text hidden]

Amanda Matthews <amatthews@myquincy.net>

Mon, Aug 31, 2020 at 4:26 PM

To: Vancheria Perkins <vperkins@myquincy.net>

Cc: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>, Marcia Carty <mcarty@myquincy.net>

Vendor #147182

From: Vancheria Perkins <vperkins@myquincy.net>

Sent: Monday, August 31, 2020 4:19 PM

To: Amanda Matthews <amatthews@myquincy.net>

Cc: 'jwilliams5167@gmail.com' <jwilliams5167@gmail.com>; Marcia Carty <mcarty@myquincy.net>

Subject: FW: LST W-9 2020

[Quoted text hidden]

Vancheria Perkins <vperkins@myquincy.net>

Mon, Aug 31, 2020 at 4:32 PM

To: Amanda Matthews <amatthews@myquincy.net>

Cc: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>, Marcia Carty <mcarty@myquincy.net>

Thanks Amanda!

[Quoted text hidden]

Joshua Williams <jwilliams5167@gmail.com>

Mon, Aug 31, 2020 at 5:07 PM

To: Vancheria Perkins <vperkins@myquincy.net>

Cc: Amanda Matthews <amatthews@myquincy.net>, Marcia Carty <mcarty@myquincy.net>

Thanks to all of you.

Josh

[Quoted text hidden]

Marcia Carty <mcarty@myquincy.net>

Tue, Sep 1, 2020 at 10:53 AM

To: Joshua Williams <jwilliams5167@gmail.com>, Vancheria Perkins <vperkins@myquincy.net>

Cc: Amanda Matthews <amatthews@myquincy.net>

You need to put in the purchase order and remember with the gl numbers, you must breakout the cost in the percentages sent to you

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

email here

1 message

Bob Huml <bhuml@lightspeedt.com>

Mon, Sep 28, 2020 at 12:23 PM

To: Joshua Williams <jwilliams5167@gmail.com>

Hi Josh,

You can email the PO to me here. We'll process quickly then I can give you a date toward end of week when we might expect equipment. As we discussed, supply chain, especially at year end, will be delayed but we will do everything possible to escalate the order. THANKS!

Regards,

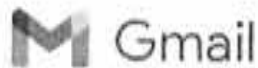
Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com



Joshua Williams <jwilliams5167@gmail.com>

New Account Form for City of Quincy

2 messages

Bob Huml <bhuml@lightspeedt.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Mon, Sep 28, 2020 at 1:47 PM

Hi Josh,

Here is the form I mentioned. Typically someone in Accounting will be able to fill it out. Please have it returned to me as it will help determine payment terms in addition to providing the information we need to set you up in our system. Thanks.

Regards,

Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067


Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com

From: Joshua Williams <jwilliams5167@gmail.com>
Sent: Monday, September 28, 2020 1:11 PM
To: Bob Huml <bhuml@lightspeedt.com>; Joshua Williams <jwilliams5167@gmail.com>; David Rittman <drittman@myquincy.net>
Subject: coq p.o. for lightspeed.pdf


Here is the p.o. for lightspeed.

Josh

 **LightSpeed-Credit-Review-2018.doc**
64K**Joshua Williams** <jwilliams5167@gmail.com>
To: Vancheria Perkins <vperkins@myquincy.net>

Mon, Sep 28, 2020 at 3:01 PM

[Quoted text hidden]

 **LightSpeed-Credit-Review-2018.doc**
64K



Joshua Williams <jwilliams5167@gmail.com>

coq p.o. for lightspeed.pdf


3 messages

Joshua Williams <jwilliams5167@gmail.com>

Mon, Sep 28, 2020 at 1:11 PM

To: Bob Huml <bhuml@lightspeedt.com>, Joshua Williams <jwilliams5167@gmail.com>, David Rittman <drittman@myquincy.net>

Here is the p.o. for lightspeed.
Josh

 **coq p.o. for lightspeed.pdf**
475K**Bob Huml** <bhuml@lightspeedt.com>

Mon, Sep 28, 2020 at 1:37 PM

To: Joshua Williams <jwilliams5167@gmail.com>, David Rittman <drittman@myquincy.net>

Thanks Josh,

We'll get moving on this right away. I will need to open an account for the City with our financial folks. Who can I send a "New Account" form to, that can fill it in and return to me.

Regards,

Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com

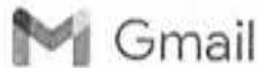
[Quoted text hidden]

Joshua Williams <jwilliams5167@gmail.com>

Mon, Sep 28, 2020 at 3:02 PM

To: Vancheria Perkins <vperkins@myquincy.net>

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

City of Quincy-Nokia Services Call

4 messages

Bob Huml <bhuml@lightspeedt.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Thu, Oct 1, 2020 at 6:02 AM

Hi Josh,

The Nokia team would like to schedule a call to discuss your project and get you introduced to Will Stanley who will be performing the services for your project. Please let me know if you have some time at the end of next week or the week of 10/12 and I'll get it set up. Thanks Josh.

Regards,

Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com

Joshua Williams <jwilliams5167@gmail.com>
To: Bob Huml <bhuml@lightspeedt.com>

Thu, Oct 1, 2020 at 6:17 AM

Next week is fine for me. Send invite. Thanks
Josh

[Quoted text hidden]

Bob Huml <bhuml@lightspeedt.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Thu, Oct 1, 2020 at 6:21 AM

Wow, another early riser 😊 . I'll take care of it.

Regards,

Robert Huml

LightSpeed Technologies, Inc.

Office: 919-467-9067

2/8/2021

Gmail - City of Quincy-Nokia Services Call

Mobile: 919-616-3515

E-Mail: bhuml@LightSpeedT.com



[Quoted text hidden]

Joshua Williams <jwilliams5167@gmail.com>

Thu, Oct 1, 2020 at 6:23 AM

To: Bob Huml <bhuml@lightspeedt.com>

Yes sir. Thanks Bob.

Josh

[Quoted text hidden]





Joshua Williams <jwilliams5167@gmail.com>

City of Quincy 7342 migration project meeting

2 messages

Wasson, E (Nokia - US) <e.wasson@nokia.com>

Thu, Oct 1, 2020 at 8:30 AM

To: Bob Huml <bhuml@lightspeedt.com>, "Stanley, Will (Nokia - US)" <will.stanley@nokia.com>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Hello,

Please join the call to kick-off the City of Quincy migration project.

Please forward as needed.

Thank you

Regards,

Elizabeth

ELIZABETH WASSON, PMP
Project ManagerFixed Networks, Nokia
Mobile number: 908.200.8591Office number: 469.991.4187
e.wasson@nokia.com

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Welcome to Nokia Meetings

Note that attendee's phone number is visible in Webex Meetings when connected by phone

Join Webex meeting

Meeting number: 137 438 6586

Meeting password: fUPMVMEy534
-----**Join by phone**

8200300 Internal

+19085148921 US Murray Hill

Access code: 137 438 6586

Global call-in numbers


Join by video conferencing system

*137 438 6586 Internal

2/8/2021

Gmail - City of Quincy 7342 migration project meeting

3rd party instructions

 **invite.ics**
4K

Joshua Williams <jwilliams5167@gmail.com>

Thu, Oct 1, 2020 at 8:49 AM


To: David Rittman <drittman@myquincy.net>, Jack Mclean <mccl3690@comcast.net>, Robin Ryals <rryals@myquincy.net>

Guys

Please be aware of this meeting (next steps for fiber connectivity) and time. Please feel free to join if you wish. Thanks

Josh

[Quoted text hidden]

 **invite.ics**
4K



Joshua Williams <jwilliams5167@gmail.com>

City of Quincy 7342 migration project meeting

2 messages

Wasson, E (Nokia - US) <e.wasson@nokia.com>

Thu, Oct 1, 2020 at 8:30 AM

To: Bob Huml <bhuml@lightspeedt.com>, "Stanley, Will (Nokia - US)" <will.stanley@nokia.com>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Hello,

Please join the call to kick-off the City of Quincy migration project.

Please forward as needed.

Thank you

Regards,

Elizabeth

ELIZABETH WASSON, PMP
Project ManagerFixed Networks, Nokia
Mobile number: 908.200.8591Office number: 469.991.4187
e.wasson@nokia.com

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-----**Join by phone**

8200300 Internal

+19085148921 US Murray Hill

Access code: 137 438 6586

Global call-in numbers

Join by video conferencing system


*137 438 6586 Internal


2/8/2021

Gmail - City of Quincy 7342 migration project meeting

*137 438 6586 Internal

3rd party instructions



 **invite.ics**
4K

Tantalus





Joshua Williams <jwilliams5167@gmail.com>

RE: Tantalus Quote

2 messages

Jonathan Leake <jleake@tantalus.com>

Fri, Aug 21, 2020 at 1:33 PM

To: David Rittman <drittman@myquincy.net>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Cc: John O'Leary <joleary@tantalus.com>

David,

Hope you're doing well. I wanted to touch base with you and see how the meeting went Tuesday.

Thanks,

Jonathan Leake

Field Project Manager

Office: 919.948.2619 x 431

Mobile: 404.998.6568

Email: jleake@tantalus.com

Website: <https://www.tantalus.com/>*Technical Support number: 877.886.3848*

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From: Jonathan Leake**Sent:** Friday, August 14, 2020 2:54 PM**To:** David Rittman <drittman@myquincy.net>; jwilliams5167@gmail.com**Cc:** John O'Leary <joleary@tantalus.com>**Subject:** Tantalus Quote

Josh and David,

Attached are two quotes (one or the other) to get the system back up and operation after the fiber is restored. The first quote here is for a hosted server, where Tantalus will manage and maintain a server for your data in a hosted environment at a data center. The other option, Virtual Server, would be where we set everything up on your hosted server and the server environment is managed and maintained by Quincy. We still perform upgrades and software maintenance but you would manage the actual VM.

If you have any questions, please let me know.

Thanks,

Jonathan Leake

Field Project Manager

Office: 919.948.2619 x 431

Mobile: 404.998.6568

Email: jleake@tantalus.com

Website: <https://www.tantalus.com/>

Technical Support number: 877.886.3848




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Jonathan Leake <jleake@tantalus.com>
To: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Wed, Sep 2, 2020 at 12:46 PM


[Quoted text hidden]

2 attachments

 **City of Quincy Quincy - Hosted Server 8_14_2020-1.pdf**
207K

2/8/2021

Gmail - RE: Tantalus Quote

 **City of Quincy Quincy - Virtual Server 8_14_2020-1.pdf**
204K





Joshua Williams <jwilliams5167@gmail.com>

Quincy-Tantalus-Anixter Discussion

2 messages

Jonathan Leake <jleake@tantalus.com>

Fri, Sep 11, 2020 at 11:02 AM

To: Jason Johnson <Jason.Johnson@anixter.com>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>, Robin Ryals <rrials@myquincy.net>, John O'Leary <joleary@tantalus.com>

Discuss the Tantalus system at Quincy and next steps moving forward.

Join from PC, Mac, Linux, IOS or Android: <https://meetings.ringcentral.com/j/1482289473?pwd=UzBjTEVIMVdkS0haTm5pbExNVndFZz09>

Password: 007059

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+1(312)2630281,,1482289473#
+1(646)3573664,,1482289473#
+1(773)2319226,,1482289473# (US North)
+1(623)4049000,,1482289473# (US West)
+1(650)2424929,,1482289473#
+1(720)9027700,,1482289473# (US Central)
+1(213)2505700,,1482289473#
+1(346)9804201,,1482289473#
+1(469)4450100,,1482289473# (US South)
CA: +1(604)2592561,,1482289473# Vancouver, BC
+1(604)2600955,,1482289473# Vancouver, BC
+1(613)6173332,,1482289473# Ottawa, ON
+1(613)6992642,,1482289473# Ottawa, ON
+1(647)4944053,,1482289473# Toronto, ON
+1(647)5609347,,1482289473# Toronto, ON
+1(780)6669719,,1482289473# Edmonton, AB
+1(226)7730632,,1482289473# Windsor, ON
+1(306)7004761,,1482289473# Saskatoon, SK
+1(431)8001676,,1482289473# Winnipeg, MB
+1(438)7947820,,1482289473# Montreal, QC
+1(587)3164436,,1482289473# Calgary, AB
+1(587)3241901,,1482289473# Calgary, AB
+1(587)4016421,,1482289473# Edmonton, AB

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1(470)8692200 (US East)
+1(312)2630281
+1(646)3573664
+1(773)2319226 (US North)
+1(623)4049000 (US West)
+1(650)2424929
+1(720)9027700 (US Central)
+1(213)2505700
+1(346)9804201
+1(469)4450100 (US South)
CA: +1(604)2592561 Vancouver, BC
+1(604)2600955 Vancouver, BC
+1(613)6173332 Ottawa, ON
+1(613)6992642 Ottawa, ON
+1(647)4944053 Toronto, ON
+1(647)5609347 Toronto, ON

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International numbers available: <https://meetings.ringcentral.com/teleconference>

 **invite.ics**
5K

Joshua Williams <jwilliams5167@gmail.com>
To: David Rittman <drittman@myquincy.net>

Fri, Sep 11, 2020 at 12:40 PM

If you can/want to join this call.

Josh

[Quoted text hidden]

 **invite.ics**
5K



Joshua Williams <jwilliams5167@gmail.com>

Quincy-Tantalus-Anixter Discussion

1 message

Jonathan Leake <jleake@tantalus.com>

Fri, Sep 11, 2020 at 2:55 PM

To: Jason Johnson <Jason.Johnson@anixter.com>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>, Robin Ryals <rrysals@myquincy.net>, John O'Leary <joleary@tantalus.com>, "Molly.Hunley@anixter.com" <Molly.Hunley@anixter.com>

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+1(646)3573664,,1482289473#

+1(773)2319226,,1482289473# (US North)

+1(623)4049000,,1482289473# (US West)

+1(650)2424929,,1482289473#

+1(720)9027700,,1482289473# (US Central)

+1(213)2505700,,1482289473#

+1(346)9804201,,1482289473#

+1(469)4450100,,1482289473# (US South)

CA: +1(604)2592561,,1482289473# Vancouver, BC

+1(604)2600955,,1482289473# Vancouver, BC

+1(613)6173332,,1482289473# Ottawa, ON

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+1(647)4944053,,1482289473# Toronto, ON

+1(647)5609347,,1482289473# Toronto, ON

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+1(226)7730632,,1482289473# Windsor, ON

+1(306)7004761,,1482289473# Saskatoon, SK

+1(431)8001676,,1482289473# Winnipeg, MB

+1(438)7947820,,1482289473# Montreal, QC

+1(587)3164436,,1482289473# Calgary, AB

+1(587)3241901,,1482289473# Calgary, AB

+1(587)4016421,,1482289473# Edmonton, AB

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+1(312)2630281

+1(646)3573664

+1(773)2319226 (US North)

+1(623)4049000 (US West)

+1(650)2424929

+1(720)9027700 (US Central)

+1(213)2505700

+1(346)9804201

+1(469)4450100 (US South)

CA: +1(604)2592561 Vancouver, BC

+1(604)2600955 Vancouver, BC

+1(613)6173332 Ottawa, ON

+1(613)6992642 Ottawa, ON

+1(647)4944053 Toronto, ON

+1(647)5609347 Toronto, ON


2/8/2021

Gmail - Quincy-Tantalus-Anixter Discussion

+1(780)6669719 Edmonton, AB
+1(226)7730632 Windsor, ON
+1(306)7004761 Saskatoon, SK
+1(431)8001676 Winnipeg, MB
+1(438)7947820 Montreal, QC
+1(587)3164436 Calgary, AB
+1(587)3241901 Calgary, AB
+1(587)4016421 Edmonton, AB

Meeting ID: 148 228 9473

International numbers available: <https://meetings.ringcentral.com/teleconference>

 **invite.ics**
5K



Joshua Williams <jwilliams5167@gmail.com>

Expenses for Fiber Grid Repair

1 message

Joshua Williams <jwilliams5167@gmail.com>

Fri, Sep 18, 2020 at 2:48 PM

To: Joshua Williams <jwilliams5167@gmail.com>, Jack Mclean <mccl3690@comcast.net>, Vancheria Perkins <vperkins@myquincy.net>






Cc: "Marcia G. Carty" <mcarty@myquincy.net>, David Rittman <drittman@myquincy.net>

Please find attached the requested agenda items.

Thanks

Josh

5 attachments

 CoQ Agenda Item for Hardware Infrastructure for Fiber Optic FEMA.docx
29K CoQ Agenda Item for software Infrastructure for Fiber Optic FEMA.docx
29K CoQ Agenda Item for pole connections for Fiber Optic FEMA.docx
29K City of Quincy Quincy - Hosted Server 8_14_2020-1.pdf
207K CoQ - 7360 ISAM R1 - 072020 (1).pdf
339K



Joshua Williams <jwilliams5167@gmail.com>

Tantalus Quotes

2 messages

John O'Leary <joleary@tantalus.com>
To: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>
Cc: Jonathan Leake <jleake@tantalus.com>

Fri, Sep 18, 2020 at 4:52 PM

Josh,

Please find attached the quote for the collectors to the total of \$38,062.00. I also attached a refreshed version of the system quote for \$131,000.00 just so you have it. Please let me know if you have any questions, have a great weekend!

Best regards,

John O'Leary
Account Manager
Tantalus Systems, Inc.
1130 Situs Court, Suite 230
Raleigh, N.C. 27606


Mobile: 503-962-0417
Fax: 877-441-5763
joleary@tantalus.com


www.tantalus.com



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2 attachments

 **Quincy - VC-934, VC-932, VC-931, VC-820, TR-1901- 9_18_2020.pdf**
205K

 **Quincy - Server and System Reqs - 9_18_2020.pdf**
205K


Joshua Williams <jwilliams5167@gmail.com>
To: Vancheria Perkins <vperkins@myquincy.net>
Cc: David Rittman <drittman@myquincy.net>


Fri, Sep 18, 2020 at 4:57 PM

Look at new quote amount for attachment. Thanks
Josg
[Quoted text hidden]

4 attachments



 **Quincy - VC-934, VC-932, VC-931, VC-820, TR-1901- 9_18_2020.pdf**
205K

 **Quincy - Server and System Reqs - 9_18_2020.pdf**
205K



Joshua Williams <jwilliams5167@gmail.com>

Notification: Get p.o. from finance for lightspeed and tantalus @ Mon Sep 28, 2020 8am - 10am (CDT) (jwilliams5167@gmail.com)

1 message

Google Calendar <calendar-notification@google.com>

Mon, Sep 28, 2020 at 8:30 AM

Reply-To: jwilliams5167@gmail.com

To: Joshua Williams <jwilliams5167@gmail.com>

Get p.o. from finance for lightspeed and tantalus

When Mon Sep 28, 2020 8am – 10am Central Time - Chicago

[more details »](#)

Calendar jwilliams5167@gmail.com

Who • jwilliams5167@gmail.com - organizer

Invitation from Google Calendar

You are receiving this email at the account jwilliams5167@gmail.com because you are subscribed for notifications on calendar jwilliams5167@gmail.com.

To stop receiving these emails, please log in to <https://www.google.com/calendar/> and change your notification settings for this calendar.

Forwarding this invitation could allow any recipient to send a response to the organizer and be added to the guest list, or invite others regardless of their own invitation status, or to modify your RSVP. [Learn More.](#)



Joshua Williams <jwilliams5167@gmail.com>

Quote Check-in

3 messages

John O'Leary <joleary@tantalus.com>
To: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Thu, Oct 15, 2020 at 3:38 PM

Good afternoon Josh,

Just wanted to do a quick check-in, do you have any updates on the headend purchase order the folks over at Quincy were planning on placing? Please advise when possible.

Best regards,

John O'Leary
Account Manager
Tantalus Systems, Inc.
1130 Situs Court, Suite 230
Raleigh, N.C. 27606

Mobile: 503-962-0417
Fax: 877-441-5763
joleary@tantalus.com

www.tantalus.com



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Joshua Williams <jwilliams5167@gmail.com>

Thu, Oct 15, 2020 at 4:32 PM

To: John O'Leary <joleary@tantalus.com>

Completed

[Quoted text hidden]

2 attachments



John O'Leary <joleary@tantalus.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Thu, Oct 15, 2020 at 4:35 PM

Josh,

I'm sorry, did you attach something to this email? Please advise when you can.

Best regards,

John O'Leary
Account Manager
Tantalus Systems, Inc.
Mobile: 503-962-0417

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

Call

4 messages

Jonathan Leake <jleake@tantalus.com>

Fri, Oct 16, 2020 at 9:16 AM

To: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>, John O'Leary <joleary@tantalus.com>

Josh,

I see I missed your call. I'm out of the office today but I don't think we received a PO. John O'Leary is copies here, he can reach out to you with any additional info.

I can call you Monday to discuss next steps.

Thanks,

Jonathan Leake

Field Project Manager

Office: 919.948.2619 x 431

Mobile: 404.998.6568

Email: jleake@tantalus.com

Website: <https://www.tantalus.com/>

Technical Support number: 877.886.3848

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Joshua Williams <jwilliams5167@gmail.com>

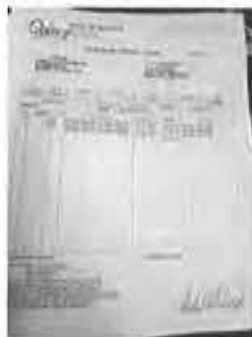
Fri, Oct 16, 2020 at 10:05 AM

To: Jonathan Leake <jleake@tantalus.com>

Cc: John O'Leary <joleary@tantalus.com>

Po sttached

[Quoted text hidden]

2 attachments**20201016_100400.jpg**
2908K**20201016_100351.jpg**
2991K



John O'Leary <joleary@tantalus.com>

Fri, Oct 16, 2020 at 11:44 AM

To: Joshua Williams <jwilliams5167@gmail.com>, Jonathan Leake <jleake@tantalus.com>

Josh,

Thank you for both of your orders. They have both been entered into our system under the following order numbers:

- Head end and hosting services - ORD-31472
- Collectors and repeaters - ORD-31466

Please let me know if you have any questions.

Best regards,

John O'Leary
Account Manager
Tantalus Systems, Inc.
Mobile: 503-962-0417

[Quoted text hidden]

Joshua Williams <jwilliams5167@gmail.com>

Fri, Oct 16, 2020 at 12:54 PM

To: John O'Leary <joleary@tantalus.com>

Cc: Jonathan Leake <jleake@tantalus.com>

Great, thanks!

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

Timeline

1 message

Jonathan Leake <jleake@tantalus.com>
To: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>
Cc: John O'Leary <joleary@tantalus.com>

Wed, Oct 28, 2020 at 10:54 AM

Josh,

As we discussed yesterday, I will have one of our tech support personnel begin setting up the hosted server for you as well as access from Quincy. We will also load any device info we have onto the system so that communications from the field come in. Once we get to that point, we will be able to discuss what is communicating, what isn't, and what we need to do about improving comms.

Let me know if you have any questions.

Thanks,

Jonathan Leake

Field Project Manager

Office: 919.948.2619 x 431

Mobile: 404.998.6568

Email: jleake@tantalus.com

Website: <https://www.tantalus.com/>*Technical Support number: 877.886.3848*

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Joshua Williams <jwilliams5167@gmail.com>

Fiber Backbone Installation Project Status

2 messages

Joshua Williams <jwilliams5167@gmail.com>

Tue, Nov 3, 2020 at 9:42 AM

To: Jack Mclean <mccl3690@comcast.net>, Jack McLean <jmclean@myquincy.net>

Cc: David Rittman <drittman@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>

City of Quincy 7360 project status call November 2, 2020

Project update: ON- SCHEDULE

- Omni Switch and hardware has been delivered to Quincy,
- Bob has scheduled the configuration, tentative for week of November 9th. Josh and David to support.
- AMS server has to be ordered, need at least 128G RAM, 2 TB disk space server with at least a 2.8G processor. This must be in place for the installation, integration to complete by first week of December. (Need approval from Mr. McLean to purchase AMS server. approximately \$4,000 asap)
- Redhat license procurement to be done by Josh
- ONTs currently in field are the ONTs to be used for the service. Smart meter service only at this time.
- Delivery of the OLT to Quincy (RECEIVED)
- Josh will install the new OLT.
- Fiber jumpers are needed, Josh to procure through Amazon(Ned approval for jumpers approximately \$200.00 asap)
- Plan for week of 11/9 or 11/16 for the switch installation, OLT and AMS to happen after the switch and the Tantalus are complete
- Will Stanley will install AMS and OLT on-site week of 11/16 OR 11/30
- Meet with Tantalus to determine service configuration needed, this will be cloud based and is required for the switch and OLT configuration to work.

Attendees:

Joshua Williams Jr. (City of Quincy)

David Ritterman - (City of Quincy)

Bob Huml (LightSpeed Technologies)

Paul Bolzan

Will Stanley (Nokia)

Elizabeth Wasson (Alcatel Lucent)

Joshua Williams <jwilliams5167@gmail.com>

Tue, Nov 3, 2020 at 9:51 AM

To: Jack Mclean <mccl3690@comcast.net>, Jack McLean <jmclean@myquincy.net>

Cc: David Rittman <drittman@myquincy.net>

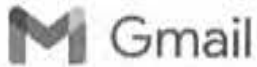
2/8/2021

Gmail - Fiber Backbone Installation Project Status

Mr. McLean

Switched and OLTs have been received. We need approval to order AMS server for fiber backbone to be placed at sub station. Approximately \$4,000.00

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

Call

1 message

Jonathan Leake <jleake@tantalus.com>
To: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Fri, Nov 13, 2020 at 2:51 PM

Josh, sorry I missed you. I'm on a call right now, will call you back.

Jonathan Leake

Field Project Manager

Office: 919.948.2619 x 431

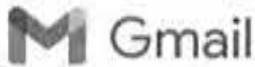
Mobile: 404.998.6568

Email: jleake@tantalus.com

Website: <https://www.tantalus.com/>*Technical Support number: 877.886.3848*

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Joshua Williams <jwilliams5167@gmail.com>

FW: HINDSIGHT 2020 | Virtually TUC Registration is Now Open!

1 message

Jonathan Leake <jleake@tantalus.com>

Fri, Nov 13, 2020 at 3:13 PM

To: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>, David Rittman <drittman@myquincy.net>

Info on our Users Conference next week!!

Jonathan Leake

Field Project Manager

Office: 919.948.2619 x 431

Mobile: 404.998.6568

Email: jleake@tantalus.com

Website: <https://www.tantalus.com/>*Technical Support number: 877.886.3848*

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From: Tantalus <tantalusinfo@tantalus.com>**Sent:** Thursday, October 8, 2020 4:44 PM**To:** Jonathan Leake <jleake@tantalus.com>**Subject:** HINDSIGHT 2020 | Virtually TUC Registration is Now Open!

View this email in your browser

HINDSIGHT 2020

TANTALUS USERS CONFERENCE

REGISTER NOW!



Registration is Now Open!

We are excited for you to join us for a fully virtual experience!

Despite the challenges associated with COVID-19 preventing us from being together, we'll come together virtually this year in order to connect and look forward. HINDSIGHT 2020 | Virtually TUC is structured to remotely encourage a collaborative environment to give you fresh perspectives on how

to maximize the performance and value of your AMI & Smart Grid investments.

HINDSIGHT 2020

TANTALUS USERS CONFERENCE

HINDSIGHT 2020 | Virtually TUC Highlights

- Connect with experts
- Learn about new tools
- Be recognized for your community involvement
- Have your say



REGISTER NOW

HINDSIGHT 2020 | Virtually TUC, is FREE!

Given the disruption and impact COVID-19 is having we have decided to make portions of this years event available to our entire user community for free.

Select sessions will be available to Premium TSA customers as part of the VIP Experience.

All utility attendees may access the VIP Experience for \$295 USD.

LEARN MORE

Community Strong Call for Submissions!

Submit a utility-supported community project for recognition at HINDSIGHT 2020 | Virtually TUC



Customer expectations and technology are changing how utilities serve their customers. Being part of the community is essential for a utility to connect with the customers they serve and to ensure the energy future, safety and autonomy of municipal and rural communities.

We want to hear about how you support programs that make your community a better place to live for your customers.

[Learn more »](#)

[Submission form »](#)

[Submit »](#)

Deadline to submit: October 30, 2020

All Community Strong submissions will be recognized at HINDSIGHT 2020 | Virtually TUC on November 18th – one utility will be awarded a \$5,000.00 donation to use toward furthering their community-involvement efforts.



[VISIT HINDSIGHT 2020 | VIRTUALLY TUC WEB PAGE](#)

2/8/2021

Gmail - FW: HINDSIGHT 2020 | Virtually TUC Registration is Now Open!

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Tantalus

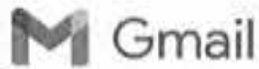
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Raleigh, NC 27606-3372

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Joshua Williams <jwilliams5167@gmail.com>

Registration Confirmed - HINDSIGHT 2020 | Virtually TUC

1 message

Tantalus Systems <Tantalusinfo@tantalus.com>
Reply-To: Tantalusinfo@tantalus.com
To: Josh Williams <jwilliams5167@gmail.com>

Fri, Nov 13, 2020 at 4:52 PM

Dear Josh,

Your registration has been confirmed. Please save this email for future reference.

Event: HINDSIGHT 2020 | Virtually TUC

Attending: Josh Williams

Number in Party: 1

Time: 11:00 AM

Date: November 17, 2020

Confirmation Number: TGNTLP2SVHJ

Current Registration:

Registration Information: Registration Items Josh Williams VIRTUALLY TUC

[Click here](#)

We look forward to seeing you there.



Sincerely,

Tantalus Systems

Tantalus Systems

Tantalusinfo@tantalus.com

If you no longer want to receive emails from Tantalus Systems, please Opt-Out.



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cvent





Joshua Williams <jwilliams5167@gmail.com>

Your Registration Confirmation Number

1 message

Tantalus Systems <Tantalusinfo@tantalus.com>

Tue, Nov 17, 2020 at 11:17 AM

Reply-To: Tantalusinfo@tantalus.com

To: jwilliams5167@gmail.com

Dear Josh Williams,

Thank you for registering for HINDSIGHT 2020 | Virtually TUC. Your Registration Confirmation Number is TGNTLP2SVHJ.

If you have questions, feel free to contact the event planner at Tantalusinfo@tantalus.com

To view info about the event and your Registration, click here: https://www.cvent.com/d/zuVgtxkH1Uq32H_qPaspvg/hs9b/P1/5S

Having trouble with the link? Copy and paste the URL into your web browser.



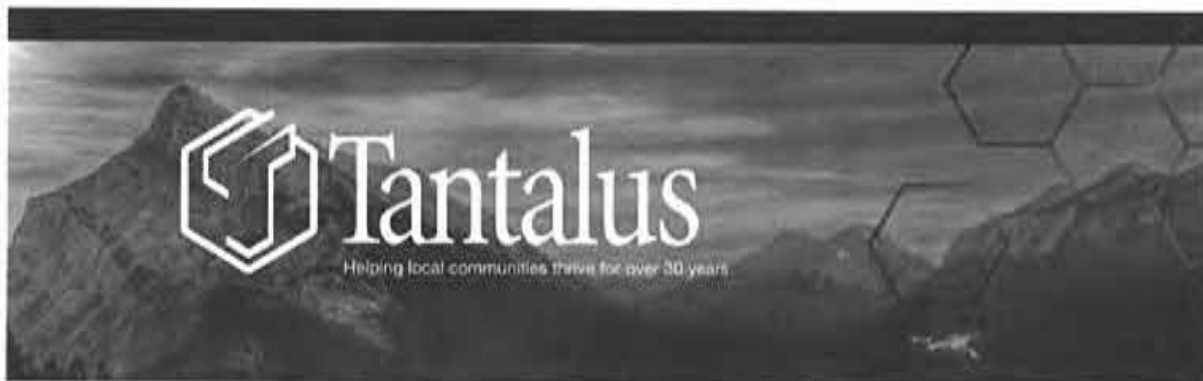
Joshua Williams <jwilliams5167@gmail.com>

PRESS RELEASE | Tantalus Enters into Definitive Agreement with TSX Venture Exchange-listed RiseTech Capital Corp.

1 message

Tantalus <jhudson@tantalus.com>
Reply-To: Tantalus <jhudson@tantalus.com>
To: jwilliams5167@gmail.com

Thu, Nov 19, 2020 at 1:29 PM

[View this email in your browser](#)

FOR IMMEDIATE RELEASE

Tantalus Set to Merge with TSX Venture Exchange-listed RiseTech, Enters into Definitive Agreements and Closes Concurrent Financing

Agreements establish a path to Tantalus' TSX-V listing

NORWALK, CT – November 19, 2020 – Smart grid technology leader Tantalus Systems today announced it has entered into a definitive agreement to merge with RiseTech Capital Corp., a TSX Venture Exchange-listed capital pool company, and also that it closed on a concurrent financing to bolster the company's balance sheet in order to support and accelerate several strategic growth initiatives as well as for general working capital purposes. Following the closing of the merger, Tantalus' board and management team will remain in place and lead the combined company, which will continue to focus on delivering innovative smart grid solutions to electric, water and gas utilities.

Upon receiving the necessary approvals for listing from the TSX Venture Exchange, Tantalus will gain increased access to the capital markets as a publicly traded company.

"When RiseTech Capital entered into a letter of intent with Tantalus on September 8, 2020, we sought to partner with the experienced leadership team at Tantalus to accelerate the growth of this purpose-driven, innovative technology company," said Manny Padda, CEO of RiseTech Capital. "In entering into definitive agreements today and securing additional capital, we believe that Tantalus is well-positioned to leverage its industry proven solutions and become a market leader in helping utilities prepare for the transformation of distribution grids across North America and beyond. Our shareholders are extremely excited to have the opportunity to support them in their mission."

In parallel, Tantalus also announced the closing of a financing in the amount of approximately CAD\$8.8 million through a private placement of subscription receipts that will ultimately be exchanged for shares of the publicly-traded company. The financing, led by Canaccord Genuity and Cormark Securities, as Joint Book Runners, and PI Financial, included contributions from several institutional technology funds and retail investors. In announcing both events, Tantalus and RiseTech will submit a Filing Statement to the TSX-Venture Exchange to seek approval for the public listing of the combined entity.

"On behalf of our Board of Directors, shareholders, employees, utility users and partners, our management team is extremely excited to take this pivotal next step in the evolution of Tantalus. This milestone marks the continued success resulting from our unwavering purpose to deliver mission-critical solutions to public power and electric cooperative utilities," said Peter Londa, President & CEO of Tantalus Systems. "As we seek to help communities prepare for the future where technological, environmental and behavioral developments impact the needs and expectations of consumers, we believe this transaction will position our company to remain a long-term partner to the utilities we serve. Tantalus plans to be at the epicenter of empowering our utilities to transform their distribution grids, engage with their customers and members, utilize granular data to enhance their operations, quickly respond to unexpected events and proactively support the communities they serve."

About Tantalus

Over the past three decades, Tantalus has consistently and creatively delivered mission-critical technology solutions that enhance the safety, security, reliability

and efficiency of public power and electric cooperative utilities across North America and the Caribbean Basin. By leveraging technology, Tantalus empowers utilities to transform their distribution grids from systems designed to support one-way power flow into a connected network of devices capable of supporting multi-directional power flow from solar panels, distributed storage and electric vehicles. The solutions and tools delivered by Tantalus enable utilities to also engage proactively with their customers and members, to be more responsive and reliable, pinpoint where to make capital investments to improve the resiliency of their grids, and generate cost savings by streamlining system operations. Tantalus' comprehensive suite of smart grid solutions includes advanced metering infrastructure, demand-management technologies, data analytics, distribution automation and street lighting control systems - a broad portfolio built purposefully to support smart community initiatives essential to both the near-term and long-term success of the utilities Tantalus supports and the communities they serve.

This news release includes information, statements, beliefs and opinions which are forward-looking, and which reflect current estimates, expectations and projections about future events, including, but not limited to, the completion of the merger with RiseTech Capital Corp. and gaining increased access to capital markets and other statements that contain words such as "believe," "expect," "project," "should," "seek," "anticipate," "will," "intend," "positioned," "risk," "plan," "may," "estimate" or, in each case, their negative and words of similar meaning. By its nature, forward-looking information involves a number of risks, uncertainties and assumptions that could cause actual results or events to differ materially from those expressed or implied by the forward-looking information. These risks, uncertainties and assumptions could adversely affect the outcome and financial effects of the plans and events described herein. Readers should not place undue reliance on forward-looking information, which is based on the information available as of the date of this news release and Tantalus disclaims any intention or obligation to update or revise any forward-looking information contained in this new release, whether as a result of new information, future events or otherwise, unless required by applicable law. The forward-looking information included in this new release is expressly qualified in its entirety by this cautionary statement.

###

Contact Tantalus:
Jacquie Hudson

Marketing Communications Manager

Phone: 613-482-7928 x 232

Mobile: 613-552-4244

Email: jhudson@tantalus.com

Website: www.tantalus.com



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Raleigh, NC 27606-3372

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Joshua Williams <jwilliams5167@gmail.com>

Internet Access for the Police Substation & Fiber Backbone Update

1 message

Joshua Williams <jwilliams5167@gmail.com>

Tue, Dec 1, 2020 at 3:57 PM

To: Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>

Cc: "Marcia G. Carty" <mcarty@myquincy.net>, Vancheria Perkins <vperkins@myquincy.net>

Per our discussion, please find an update of the fiber grid installation

STATUS UPDATE

Fiber Installation - The fiber in which we physically identified is approximately 85% complete. There are some areas that we are still accessing that are not visible. The testing which is about to occur with the new labeling situation will better assist us with narrowing down our areas of inoperability. The testing will begin at the substation and go out. As we shoot light through the fiber, we will also label each fiber destination.

Equipment Delivery - Omni switch received by COQ. Omni switch configuration planned for January. This is dependent on installation of internet from Comcast. (Comcast install expected 2nd week of December)

Server Status - AMS server has been received and is onsite at COQ. Redhat Linux license has been procured. Installation has been scheduled after the installation of the internet by Comcast. Operational ONT's currently in the field are the ONT's which will be utilized for installation. New OLT's have been received and are located at the COQ.

Other - Weekly status calls will continue on Tuesday at 1pm with Lightspeed, Nokia and Tantalus to ensure that everyone is on the same page. NOKIA is scheduled to be onsite in January to perform installation. Tantalus has begun the setup for the hosting server and will be prepared to test upon completion of Nokia setup and testing.

Any questions, please feel free to contact me.

Joshua Williams, Jr.



Joshua Williams <jwilliams5167@gmail.com>

Conference Call

2 messages

Jonathan Leake <jleake@tantalus.com>

Fri, Jan 15, 2021 at 11:09 AM

To: David Rittman <drittman@myquincy.net>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Cc: John O'Leary <joleary@tantalus.com>

Hey guys, just wondering if you're able to join our call today. If not we can reschedule but I do want to have a regular call with you guys to keep the project moving. We need to get the IPSec tunnel set up for access to your hosted server to start.

Thanks,

Jonathan Leake

Field Project Manager

Office: 919.948.2619 x 431

Mobile: 404.998.6568

Email: jleake@tantalus.com

Website: <https://www.tantalus.com/>*Technical Support number: 877.886.3848*

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Joshua Williams <jwilliams5167@gmail.com>

Fri, Jan 15, 2021 at 11:22 AM

To: Jonathan Leake <jleake@tantalus.com>

Cc: David Rittman <drittman@myquincy.net>, John O'Leary <joleary@tantalus.com>

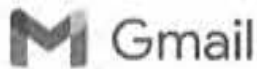
Yes. Let's reschedule for next week

Josh

[Quoted text hidden]

2 attachments





Joshua Williams <jwilliams5167@gmail.com>

Notification: Quincy-Tantalus Weekly Project Call @ Fri Jan 22, 2021 11am - 12pm (EST) (jwilliams5167@gmail.com)

2 messages

Google Calendar <calendar-notification@google.com>

Fri, Jan 22, 2021 at 10:29 AM

Reply-To: Jonathan Leake <jleake@tantalus.com>

To: Joshua Williams <jwilliams5167@gmail.com>

Quincy-Tantalus Weekly Project Call

When Fri Jan 22, 2021 11am – 12pm Eastern Time - New York

Where <https://meetings.ringcentral.com/j/1482290307?pwd=bUp0ekZBWHBBWUdWbmEyUEdTek1Td09> (map)

Calendar jwilliams5167@gmail.com

- Who
- Jonathan Leake - organizer
 - jwilliams5167@gmail.com - creator
 - David Rittman
 - John O'Leary

Weekly AMI Project call

[more details »](#)

Join from PC, Mac, Linux, iOS or Android: <https://meetings.ringcentral.com/j/1482290307?pwd=bUp0ekZBWHBBWUdWbmEyUEdTek1Td09>

Password: 028739

For the best audio experience, please use computer audio.

Or iPhone one-tap :

US: +1(470)8692200,,1482290307# (US East)

+1(312)2630281,,1482290307#

+1(646)3573664,,1482290307#

+1(773)2319226,,1482290307# (US North)

+1(623)4049000,,1482290307# (US West)

+1(650)2424929,,1482290307#

+1(720)9027700,,1482290307# (US Central)

+1(213)2505700,,1482290307#

+1(346)9804201,,1482290307#

+1(469)4450100,,1482290307# (US South)

CA: +1(780)6669719,,1482290307# Edmonton, AB

+1(226)7730632,,1482290307# Windsor, ON

+1(306)7004761,,1482290307# Saskatoon, SK

+1(431)8001676,,1482290307# Winnipeg, MB

+1(438)7947820,,1482290307# Montreal, QC

+1(587)3164436,,1482290307# Calgary, AB

+1(587)3241901,,1482290307# Calgary, AB

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+1(604)2592561,,1482290307# Vancouver, BC

+1(604)2600955,,1482290307# Vancouver, BC

+1(613)6173332,,1482290307# Ottawa, ON

+1(613)6992642,,1482290307# Ottawa, ON

+1(647)4944053,,1482290307# Toronto, ON

+1(647)5609347,,1482290307# Toronto, ON

Or Telephone:

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 +1(613)6173332 Ottawa, ON
 +1(613)6992642 Ottawa, ON
 +1(647)4944053 Toronto, ON
 +1(647)5609347 Toronto, ON
 Meeting ID: 148 229 0307

International numbers available: <https://meetings.ringcentral.com/teleconference>

Going (jwilliams5167@gmail.com)? **Yes - Maybe - No** more options »

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Joshua Williams <jwilliams5167@gmail.com>

Fri, Jan 22, 2021 at 10:48 AM

To: Jack Mclean <mccl3690@comcast.net>, Vancheria Perkins <vperkins@myquincy.net>

Fyi

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

Notification: Quincy-Tantalus Weekly Project Call @ Fri Jan 29, 2021 11am - 12pm (EST) (jwilliams5167@gmail.com)

1 message

Google Calendar <calendar-notification@google.com>

Fri, Jan 29, 2021 at 10:30 AM

Reply-To: Jonathan Leake <jleake@tantalus.com>

To: Joshua Williams <jwilliams5167@gmail.com>

Quincy-Tantalus Weekly Project Call

When Fri Jan 29, 2021 11am – 12pm Eastern Time - New York

Where <https://meetings.ringcentral.com/j/1482290307?pwd=bUp0ekZBWHBBWUdWbmEyUEdTek1Td09> (map)

Calendar jwilliams5167@gmail.com

Who

- Jonathan Leake - organizer
- jwilliams5167@gmail.com - creator
- David Rittman
- John O'Leary

Weekly AMI Project call

[more details »](#)

Join from PC, Mac, Linux, IOS or Android: <https://meetings.ringcentral.com/j/1482290307?pwd=bUp0ekZBWHBBWUdWbmEyUEdTek1Td09>

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+1(346)9804201,,1482290307#

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+1(647)5609347 Toronto, ON
Meeting ID: 148 229 0307

International numbers available: <https://meetings.ringcentral.com/teleconference>

Going (jwilliams5167@gmail.com)? **Yes - Maybe - No** more options »

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Joshua Williams <jwilliams5167@gmail.com>

Quincy-Tantalus Networking Discussion

1 message

Jonathan Leake <jleake@tantalus.com>

Fri, Feb 5, 2021 at 12:21 PM

To: Derek Ziehl <dziehl@tantalus.com>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>, "jmckenzie@allcol.com" <jmckenzie@allcol.com>

Discuss connection over to hosted server.

Join from PC, Mac, Linux, iOS or Android: <https://meetings.ringcentral.com/j/1499750304?pwd=WXBjWnNFR0Q2U2JNRGwxNGJMT3FIdz09>

Password: 010392

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2/8/2021

Gmail - Quincy-Tantalus Networking Discussion

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+1(647)5609347 Toronto, ON
+1(780)6669719 Edmonton, AB
+1(226)7730632 Windsor, ON
+1(306)7004761 Saskatoon, SK
+1(431)8001676 Winnipeg, MB
+1(438)7947820 Montreal, QC

Meeting ID: 149 975 0304

International numbers available: <https://meetings.ringcentral.com/teleconference>

 **invite.ics**
5K



Joshua Williams <jwilliams5167@gmail.com>

Notification: Quincy-Tantalus Networking Discussion @ Fri Feb 5, 2021 2pm - 2:30pm (EST) (jwilliams5167@gmail.com)

1 message

Google Calendar <calendar-notification@google.com>

Fri, Feb 5, 2021 at 1:30 PM

Reply-To: Jonathan Leake <jleake@tantalus.com>

To: Joshua Williams <jwilliams5167@gmail.com>

Quincy-Tantalus Networking Discussion

When Fri Feb 5, 2021 2pm – 2:30pm Eastern Time - New York

Where <https://meetings.ringcentral.com/j/1499750304?pwd=WXBjWnNFR0Q2U2JNrgWxNGJMT3Fidz09> (map)

Calendar jwilliams5167@gmail.com

Who

- Jonathan Leake - organizer
- jwilliams5167@gmail.com - creator
- jmckenzie@allcol.com
- Derek Ziehl

Discuss connection over to hosted server.

[more details »](#)Join from PC, Mac, Linux, iOS or Android: <https://meetings.ringcentral.com/j/1499750304?pwd=WXBjWnNFR0Q2U2JNrgWxNGJMT3Fidz09>

Password: 010392

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 +1(431)8001676,,1499750304# Winnipeg, MB
 +1(438)7947820,,1499750304# Montreal, QC

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Meeting ID: 149 975 0304
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Going (jwilliams5167@gmail.com)? **Yes - Maybe - No** more options »

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Comcast





Joshua Williams <jwilliams5167@gmail.com>

City of Quincy - Fiber review for Utilities department

1 message

Schwalb, Theodore <Theodore_Schwalb@comcast.com>

Wed, Dec 30, 2020 at 7:46 AM

To: Jack Mclean <jmclean@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>, "WRAY, MATTHEW" <MATTHEW_WRAY@comcast.com>

Jack and Josh,

Good morning. Please join my Microsoft teams bridge at 9:00, per Jack and I's conversation from Monday. If you are not able to join via the link, there is a dial in bridge number.

TY

Ted Schwalb

Strategic Enterprise Account Executive

COMCAST Business Metro Ethernet Fiber Internet**Dedicated Fiber – SDWAN – Internet – VOIP - PRI**

3760 Hartsfield Road, Tallahassee, FL 32303

850-635-1824 Mobile


Theodore_schwalb@comcast.com



Microsoft Teams meeting**Join on your computer or mobile app****Click here to join the meeting**

Join with a video conferencing device

31808802@v.comcast.com

 Video Conference ID: 114 198 604 4

Alternate VTC dialing instructions

Or call in (audio only)

+1 267-358-6564,,804119468# United States, Philadelphia

Phone Conference ID: 804 119 468#

[Find a local number](#) | [Reset PIN](#)

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4K



Joshua Williams <jwilliams5167@gmail.com>

Notification: City of Quincy - Fiber review for Utilities department @ Wed Dec 30, 2020 9am - 9:30am (EST) (jwilliams5167@gmail.com)

1 message

Google Calendar <calendar-notification@google.com>
Reply-To: "Schwalb, Theodore" <theodore_schwalb@comcast.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Wed, Dec 30, 2020 at 8:29 AM

City of Quincy - Fiber review for Utilities department

When Wed Dec 30, 2020 9am – 9:30am Eastern Time - New York **more details »**

Where Microsoft Teams Meeting (map)

Calendar jwilliams5167@gmail.com

Who

- Schwalb, Theodore - organizer
- jwilliams5167@gmail.com - creator
- Jack Mclean
- WRAY, MATTHEW

Attachments image001.jpg

Jack and Josh,

Good morning. Please join my Microsoft teams bridge at 9:00, per Jack and I's conversation from Monday. If you are not able to join via the link, there is a dial in bridge number.

TY

Ted Schwalb
 Strategic Enterprise Account Executive
 COMCAST Business Metro Ethernet Fiber Internet
 Dedicated Fiber – SDWAN – Internet – VOIP - PRI
 3760 Hartsfield Road, Tallahassee, FL 32303
 850-635-1824 Mobile
 Theodore_schwalb@comcast.com

[Comcast Business Logo]

Microsoft Teams meeting
 Join on your computer or mobile app
 Click here to join the meeting
 Join with a video conferencing device
 31808802@v.comcast.com
 Video Conference ID: 114 198 604 4
 Alternate VTC dialing instructions
 Or call in (audio only)
 +1 267-358-6564,,804119468# United States, Philadelphia
 Phone Conference ID: 804 119 468#
 Find a local number | Reset PIN
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2/8/2021

Gmail - Notification: City of Quincy - Fiber review for Utilities department @ Wed Dec 30, 2020 9am - 9:30am (EST) (jwilliams5167@gmail...

Going (jwilliams5167@gmail.com)? **Yes** - **Maybe** - **No** more options »

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Joshua Williams <jwilliams5167@gmail.com>

Re: Comcast Phone Installation and Project Manager to Project Manager Communication.

2 messages

Jack Mclean <jmclean@myquincy.net>

Fri, Jan 1, 2021 at 3:40 PM

To: David Rittman <drittman@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>

In the past 12-month Comcast failed to install the phone system. Ted, the Company's representative, acknowledges that Comcast takes ownership of some of the delays, but not all delays pointing to communication issues and unavailability on the City side. Honestly, Comcast should have brought installation concern to the appropriate city official along with its project manager. The installation foul-up on this past Tuesday/Wednesday is another example. Comcast service person was here; the City was not aware of the arrival, Jaz was not aware of the installation, and the Comcast service person could not install the phone because all the city phone numbers were not ported. The City is hemorrhaging money on this installation, and that must cease.

I told Ted of my frustration with Comcast and told him to communicate directly with Josh on the phone installation and the fiber backbone installation at the substation and the rec. Hopefully, this will clear up the communication issues on our side. Once the contact is made, we will have "project manager to project manager" communication.

Josh, please, call the Comcast project manager and establish communication with that manager. I think his first name is Anthony.

From: Jack Mclean <jmclean@myquincy.net>**Sent:** Friday, January 1, 2021 3:08 PM**To:** Theodore Schwalb via DocuSign <theodore_schwalb@comcast.com>**Cc:** David Rittman <drittman@myquincy.net>; Joshua Williams <jwilliams5167@gmail.com>**Subject:** Re: Please DocuSign: CITY OF QUINCY.pdf Updated.pdf 11-17-20.pdf

Just to be sure, these docsign documents are independent of the larger broadband potential purchase, right?


From: Jack Mclean <jmclean@myquincy.net>**Sent:** Friday, January 1, 2021 2:40 PM**To:** Theodore Schwalb via DocuSign <theodore_schwalb@comcast.com>**Cc:** David Rittman <drittman@myquincy.net>; Joshua Williams <jwilliams5167@gmail.com>**Subject:** Re: Please DocuSign: CITY OF QUINCY.pdf Updated.pdf 11-17-20.pdf

Ted, the account in in the name of Tallahassee. Please correct the documentation and resend. Thanks!

From: DocuSign System <dse@docusign.net> on behalf of Theodore Schwalb via DocuSign <dse@docusign.net>
Sent: Thursday, December 31, 2020 6:55 AM
To: Jack Mclean <jmclean@myquincy.net>
Subject: Please DocuSign: CITY OF QUINCY.pdf Updated.pdf 11-17-20.pdf

Please review and sign your document

**COMCAST
BUSINESS**

From:  **Theodore Schwalb (theodore_schwalb@comcast.com)**
Comcast

Hello Jack L. McLean Jr,

[View Documents](#)

Alternately, you can access these documents by visiting docusign.com, clicking the "Access Document" link, and using this security code:

DD695AE34A174501A5DEB6C7E165B9E41

DocuSign. The fastest way to get a signature.®

This message was sent to you by Theodore Schwalb who is using the DocuSign Electronic Signature Service. If you would rather not receive email from this sender you may contact the sender with your request.

David Rittman <drittman@myquincy.net>
To: Jack Mclean <jmclean@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>

Fri, Jan 1, 2021 at 3:51 PM

Comcast keep showing up without notification, then they schedule a 3 pm appointment on a Friday and stated it would take them to later that night to finish. They rescheduled again and this time they could not complete or start the install because COMCAST FAILED to port all of our numbers over and they stayed that the install should have never been scheduled.. there is no failure on our end the City is not responsible to port numbers. Since the Pandemic I have begged and pleaded with Comcast to get this done. I was told due to the pandemic they could not schedule any installs

Get Outlook for iOS

From: Jack Mclean <jmclean@myquincy.net>
Sent: Friday, January 1, 2021 3:40:56 PM
To: David Rittman <drittman@myquincy.net>; Joshua Williams <jwilliams5167@gmail.com>
Subject: Re: Comcast Phone Installation and Project Manager to Project Manager Communication.

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

request for Internet connection at Substation

2 messages

Joshua Williams <jwilliams5167@gmail.com>

Tue, Dec 1, 2020 at 3:41 PM

To: Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, Jack McLean <jmclean@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>

Per our discussion, I am requesting an internet connection at the police substation to setup the omni switch and server. This connection will be responsible for securing all transmitted data to the Tantalus cloud server. Thanks in advance for your support.

Joshua Williams, Jr.

Jack Mclean <jmclean@myquincy.net>

Sat, Jan 2, 2021 at 6:06 PM

To: Joshua Williams <jwilliams5167@gmail.com>, Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, Marcia Carty <mcarty@myquincy.net>

Approved. What is the initial cost? the ongoing cost?

From: Joshua Williams <jwilliams5167@gmail.com>**Sent:** Tuesday, December 1, 2020 3:41 PM**To:** Jack Mclean <mccl3690@comcast.net>; David Rittman <drittman@myquincy.net>; Jack Mclean <jmclean@myquincy.net>; Joshua Williams <jwilliams5167@gmail.com>**Subject:** request for Internet connection at Substation

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

Re: Please DocuSign: CITY OF QUINCY.pdf Updated.pdf 11-17-20.pdf

4 messages

Jack Mclean <jmclean@myquincy.net>

Fri, Jan 1, 2021 at 2:40 PM

To: Theodore Schwalb via DocuSign <theodore_schwalb@comcast.com>

Cc: David Rittman <drittman@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>

Ted, the account in in the name of Tallahassee. Please correct the documentation and resend. Thanks!

From: DocuSign System <dse@docusign.net> on behalf of Theodore Schwalb via DocuSign <dse@docusign.net>

Sent: Thursday, December 31, 2020 6:55 AM

To: Jack Mclean <jmclean@myquincy.net>

Subject: Please DocuSign: CITY OF QUINCY.pdf Updated.pdf 11-17-20.pdf

Please review and sign your document

**COMCAST
BUSINESS**

From:



Theodore Schwalb (theodore_schwalb@comcast.com)

Comcast

Hello Jack L. McLean Jr,

View Documents

Alternately, you can access these documents by visiting docusign.com, clicking the "Access Document" link, and using this security code:

DD695AE34A174501A5DEB6C7E165B9E41

DocuSign. The fastest way to get a signature.®

This message was sent to you by Theodore Schwalb who is using the DocuSign Electronic Signature Service. If you would rather not receive email from this sender you may contact the sender with your request.

Jack Mclean <jmclean@myquincy.net>

Fri, Jan 1, 2021 at 3:08 PM

To: Theodore Schwalb via DocuSign <theodore_schwalb@comcast.com>

Cc: David Rittman <drittman@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>

Just to be sure, these docsign documents are independent of the larger broadband potential purchase, right?



From: Jack Mclean <jmclean@myquincy.net>
Sent: Friday, January 1, 2021 2:40 PM
To: Theodore Schwalb via DocuSign <theodore_schwalb@comcast.com>
Cc: David Rittman <drittman@myquincy.net>; Joshua Williams <jwilliams5167@gmail.com>
Subject: Re: Please DocuSign: CITY OF QUINCY.pdf Updated.pdf 11-17-20.pdf

[Quoted text hidden]

David Rittman <drittman@myquincy.net> Fri, Jan 1, 2021 at 3:15 PM
To: Jack Mclean <jmclean@myquincy.net>, Theodore Schwalb via DocuSign <theodore_schwalb@comcast.com>
Cc: Joshua Williams <jwilliams5167@gmail.com>



Jack what document are you about to sign?

Get Outlook for iOS

From: Jack Mclean <jmclean@myquincy.net>
Sent: Friday, January 1, 2021 3:08:25 PM
[Quoted text hidden]

[Quoted text hidden]

Schwalb, Theodore <Theodore_Schwalb@comcast.com> Mon, Jan 4, 2021 at 9:51 AM
To: Jack Mclean <jmclean@myquincy.net>
Cc: David Rittman <drittman@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>

Jack,

I have updated the agreement to reflect the city of Quincy and re-sent via docusign. Please re-open and execute the agreement. Also, I have already reached out to Anthony this morning and spoken to my manger regarding the install for the phones at city Hall.

TY



Ted Schwalb

Strategic Enterprise Account Executive

2/8/2021

Gmail - Re: Please DocuSign: CITY OF QUINCY.pdf Updated.pdf 11-17-20.pdf

COMCAST Business Metro Ethernet Fiber Internet

Dedicated Fiber – SDWAN – Internet – VOIP - PRI

3760 Hartsfield Road, Tallahassee, FL 32303

850-635-1824 Mobile

Theodore_schwalb@comcast.com



From: Jack Mclean <jmclean@myquincy.net>

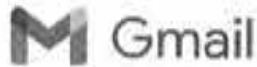
Sent: Friday, January 1, 2021 2:40 PM

To: Schwalb, Theodore <Theodore_Schwalb@comcast.com>

Cc: David Rittman <drittman@myquincy.net>; Joshua Williams <jwilliams5167@gmail.com>

[Quoted text hidden]

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

City Of Quincy

1 message

Labrecque Sandi <sandi.labrecque@al-enterprise.com>

Tue, Jan 5, 2021 at 11:44 AM

To: "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Cc: "Bob Huml (bhuml@lightspeedt.com)" <bhuml@lightspeedt.com>, Labrecque Sandi <sandi.labrecque@al-enterprise.com>

Hi Josh –

Happy New Year! I hope this email finds you well! Can you please confirm the Comcast circuit has been installed? Also – please review the questions below and confirm you have the responses. I will set up a call once you are ready to proceed.

- Switches racked/stacked
- Remote Access into the switches

The two switches will be configured as a stack in VC mode as a Layer 2 switch only. We just need the following information:

- VLAN ID and IP Address to be used on the switch
- Default route – gateway IP address
- Port assignment to be used on the switch.
 - Ports to OLT card 1 and card 2
 - Ports to Router
 - Ports to any other devices we need to know about
- Using the port assignment, we will create either a Static Linkagg or Dynamic LACP. We need to know the linkagg type that is supported on the other end (OLT cards and/or router if we are doing linkagg).
- If the requirement is just a single VLAN then nothing more is required.
- If additional VLAN is needed, then we need to know what is this VLAN used for. We need the VLAN ID and IP address as well.

Thank you in advance!

--

Regards,

Sandi Labrecque

TSS Project Manager

Alcatel-Lucent Enterprise

ALE USA, Inc

26801 Agoura Rd

Calabasas CA 91301, USA

t: +1 818 878 2022 m: +1 603 318 5510

e: sandi.labrecque@al-enterprise.com w: www.al-enterprise.com

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Joshua Williams <jwilliams5167@gmail.com>

authorized connector program

1 message

Schwalb, Theodore <Theodore_Schwalb@comcast.com>
To: Joshua Williams <jwilliams5167@gmail.com>

Fri, Jan 8, 2021 at 10:45 AM

Ted Schwalb

Strategic Enterprise Account Executive

COMCAST Business Metro Ethernet Fiber Internet


Dedicated Fiber – SDWAN – Internet – VOIP - PRI

3760 Hartsfield Road, Tallahassee, FL 32303

850-635-1824 Mobile

Theodore_schwalb@comcast.com



 **Authorized Connector Referral Program Brochure - Customer Facing.pdf**
919K



Joshua Williams <jwilliams5167@gmail.com>

Notification: IT Project Meeting @ Fri Jan 15, 2021 11am - 12pm (EST)
(jwilliams5167@gmail.com)

1 message

Google Calendar <calendar-notification@google.com>

Fri, Jan 15, 2021 at 10:30 AM

Reply-To: mccl3690@comcast.net

To: Joshua Williams <jwilliams5167@gmail.com>

IT Project Meeting

When Fri Jan 15, 2021 11am – 12pm Eastern Time - New York

Where <https://us02web.zoom.us/j/88662578083?pwd=NURtQ1FRSWNpbDdETEIwdTc4Q09tUT09> (map)

Calendar jwilliams5167@gmail.com

- Who
- mccl3690@comcast.net - organizer
 - jwilliams5167@gmail.com - creator
 - David Rittman
 - Vancheria Perkins - optional
 - Jack Mclean - optional

Jack McLean is inviting you to a scheduled Zoom meeting.

[more details »](#)

Join Zoom Meeting

<https://us02web.zoom.us/j/88662578083?pwd=NURtQ1FRSWNpbDdETEIwdTc4Q09tUT09>

Meeting ID: 886 6257 8083

Passcode: 411235

One tap mobile

+19292056099,,88662578083#,,, *411235# US (New York)

+13017158592,,88662578083#,,, *411235# US (Washington D.C)

Dial by your location

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington D.C)

+1 312 626 6799 US (Chicago)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 886 6257 8083

Passcode: 411235

Find your local number: <https://us02web.zoom.us/j/kbnhUoABYU>

Going (jwilliams5167@gmail.com)? **Yes - Maybe - No** more options »

Invitation from Google Calendar

You are receiving this email at the account jwilliams5167@gmail.com because you are subscribed for notifications on calendar jwilliams5167@gmail.com.

To stop receiving these emails, please log in to <https://calendar.google.com/calendar/> and change your notification settings for this calendar.

Forwarding this invitation could allow any recipient to send a response to the organizer and be added to the guest list, or invite others regardless of their own invitation status, or to modify your RSVP. [Learn More](#).



Joshua Williams <jwilliams5167@gmail.com>

IT Project Meeting

1 message

mcc13690@comcast.net <mcc13690@comcast.net>

Fri, Jan 15, 2021 at 1:42 PM

To: David Rittman <drittman@myquincy.net>, Williams <jwilliams5167@gmail.com>

Cc: Vancheria Perkins <vperkins@myquincy.net>, Jack Mclean <jmclean@myquincy.net>

 **invite.ics**
10K



Joshua Williams <jwilliams5167@gmail.com>

City of Quincy - BVE 25558177 404 W JEFFERSON ST, QUINCY

1 message

Graham, Anthony <Anthony_Graham@comcast.com>

Tue, Jan 19, 2021 at 6:18 PM

To: David Rittman <drittman@myquincy.net>, Jack Mclean <mccl3690@comcast.net>, "Jones, Patrick" <Patrick_Jones@comcast.com>

Cc: Joshua Williams <jwilliams5167@gmail.com>, "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>, "Rivera, Raymond" <Raymond_Rivera@comcast.com>

Microsoft Teams meeting

Join on your computer or mobile app[Click here to join the meeting](#)**Join with a video conferencing device**

31808802@v.comcast.com

Video Conference ID: 119 223 267 0

[Alternate VTC dialing instructions](#)**Or call in (audio only)**

+1 312-809-9590,,513937818# United States, Chicago

Phone Conference ID: 513 937 818#

[Find a local number](#) | [Reset PIN](#)

For the fastest join experience, join from the calendar in your Teams app.

[Learn More](#) | [Help](#) | [Meeting options](#)

From: Graham, Anthony**Sent:** Tuesday, January 19, 2021 5:17 PM**To:** David Rittman <drittman@myquincy.net>; Jack Mclean <mccl3690@comcast.net>; Jones, Patrick <Patrick_Jones@cable.comcast.com>**Cc:** Joshua Williams <jwilliams5167@gmail.com>; Schwalb, Theodore <Theodore_Schwalb@comcast.com>; Rivera,

Raymond <raymond_rivera@cable.comcast.com>

Subject: City of Quincy - BVE 25558177 404 W JEFFERSON ST, QUINCY

Good Evening All,

I hope this email finds you well. We attempted to install the BVE and port TN's tonight on this converged system at 404 W JEFFERSON ST, QUINCY to no avail. The IT person provided us IP's on their 10.10.10- network and as the installation went on, the phones started picking up 192.168.1 IP's so the install failed. The customer wants to have a meeting tomorrow to discuss. I'm looking at Comcast's availability and will get the meeting request out as soon as possible. Patrick, please give me a call as soon as you have a moment.

Regards,

Anthony Graham

ActiveCore Project Manager

Project Management | ActiveCore Operations

Office: (331) 237-0528

How am I doing? Contact my manager: Tami_Krischler@cable.comcast.com

ActiveCore -SDWAN Support phone number: (844) 389-4680

ActiveCore -Managed Router Support phone number: [\(866\) 757-3880](tel:866-757-3880)

For all other Services i.e. Ethernet, BVE, etc.: [\(800\) 741-4141](tel:800-741-4141)

Help and Support page: <https://business.comcast.com/help-and-support/activecore/>

For BVE Tutorials: <https://business.comcast.com/help-and-support/voice/training-support-voiceedge>

For BVE MyAccount Portal Registration: <https://business.comcast.com/myaccount>

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3 attachments

image002.png
1K

2/8/2021

Gmail - City of Quincy - BVE 25558177 404 W JEFFERSON ST, QUINCY

image001.png
1K



invite.ics
7K





Joshua Williams <jwilliams5167@gmail.com>

Order Shipped
messages

CablesAndKits <sales@cablesandkits.com>
Reply-To: sales@cablesandkits.com
To: jwilliams5167@gmail.com

Wed, Jan 20, 2021 at 8:56 PM



Jan 20, 2021

CablesAndKits.com
4555 Atwater Ct.
Suite A
Buford, GA 30518
888-622-0223

Your Order has been updated

Your order has been updated to the following status. New Status: Shipped

Sales Department
CablesAndKits.Com
Ph. 888.622.0223
<https://www.cablesandkits.com>

Track your package(s):

- 1ZY2E7120366197096
- 1ZY2E7120365370908
- 1ZY2E7120365973918
- 1ZY2E7120364550126
- 1ZY2E7120364723538
- 1ZY2E7120365798144
- 1ZY2E7120366357958
- 1ZY2E7120364866965
- 1ZY2E7120366269179

Order Comments

First off, thank you for shopping with CablesAndKits! We just wanted to let you know that your order has shipped. Your tracking numbers(s):1ZY2E7120366197096, 1ZY2E7120365370908, 1ZY2E7120365973918, 1ZY2E7120364550126, 1ZY2E7120364723538, 1ZY2E7120365798144, 1ZY2E7120366357958, 1ZY2E7120364866965, 1ZY2E7120366269179 Please let us know if we can help out in any way with this or future orders!

Should you have any questions or comments please do not hesitate to contact us.

Your Order Details

Order#: 581361 | Ordered By: Joshua Williams | Date of Order: 01/20/2021 | Payment Method: Credit Card

SOLD TO:

City of Quincy
Joshua Williams
404 West Jefferson St
Quincy, FL 32351
United States
(504) 261-0383
jwilliams5167@gmail.com

SHIP TO:

City of Quincy
Joshua Williams
404 West Jefferson St
Quincy, FL 32351
United States

Qty	Products	Model/Part #	Price	Total
9	Cisco WS-C3750X-48PF-S Catalyst 3750X 48 Port Full PoE	WS-C3750X-48PF-S	\$358.78	\$3,229.02
	UPS Ground (1-5 Business Days Based on Distance to Destination (8:00 PM EST Cutoff for Same Day Pickup))		\$153.95	
	Total:		\$3,382.97	

Looking Forward to your next purchase at CablesAndKits.com

2/8/2021

Gmail - Order Shipped

Thu, Jan 21, 2021 at 10:38 AM

Joshua Williams <jwilliams5167@gmail.com>

To: Jack Mclean <mcd3690@comcast.net>, Vancheria Perkins <vperkins@myquincy.net>

Fyi

[Quoted text hidden]





Joshua Williams <jwilliams5167@gmail.com>

City of Quincy - BVE 25558177 404 W JEFFERSON ST, QUINCY

2 messages

Graham, Anthony <Anthony_Graham@comcast.com>

Wed, Jan 20, 2021 at 11:29 AM

To: David Rittman <drittman@myquincy.net>, Jack Mclean <mccl3690@comcast.net>, "Jones, Patrick"

<Patrick_Jones@comcast.com>

Cc: Joshua Williams <jwilliams5167@gmail.com>, "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>, "Muniz, Maribel" <Maribel_Muniz@comcast.com>

Microsoft Teams meeting

Join on your computer or mobile app[Click here to join the meeting](#)**Join with a video conferencing device**

31808802@v.comcast.com

Video Conference ID: 119 223 267 0

[Alternate VTC dialing instructions](#)**Or call in (audio only)**

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Phone Conference ID: 513 937 818#

[Find a local number](#) | [Reset PIN](#)

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[Learn More](#) | [Help](#) | [Meeting options](#)

From: Graham, Anthony**Sent:** Tuesday, January 19, 2021 5:17 PM**To:** David Rittman <drittman@myquincy.net>; Jack Mclean <mccl3690@comcast.net>; Jones, Patrick <Patrick_Jones@cable.comcast.com>**Cc:** Joshua Williams <jwilliams5167@gmail.com>; Schwalb, Theodore <Theodore_Schwalb@comcast.com>; Rivera,

Raymond <raymond_rivera@cable.comcast.com>

Subject: City of Quincy - BVE 25558177 404 W JEFFERSON ST, QUINCY

Good Evening All,

I hope this email finds you well. We attempted to install the BVE and port TN's tonight on this converged system at 404 W JEFFERSON ST, QUINCY to no avail. The IT person provided us IP's on their 10.10.10- network and as the installation went on, the phones started picking up 192.168.1 IP's so the install failed. The customer wants to have a meeting tomorrow to discuss. I'm looking at Comcast's availability and will get the meeting request out as soon as possible. Patrick, please give me a call as soon as you have a moment.

Regards,

Anthony Graham

ActiveCore Project Manager

Project Management | ActiveCore Operations

Office: (331) 237-0528

How am I doing? Contact my manager: Tami_Krischler@cable.comcast.com

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For all other Services i.e. Ethernet, BVE, etc.: [\(800\) 741-4141](tel:(800)741-4141)

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For BVE Tutorials: <https://business.comcast.com/help-and-support/voice/training-support-voiceedge>

For BVE MyAccount Portal Registration: <https://business.comcast.com/myaccount>


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3 attachments

image002.png

1K

image001.png
1K

 **invite.ics**
7K

Joshua Williams <jwilliams5167@gmail.com>

Thu, Jan 21, 2021 at 10:38 AM

To: Jack Mclean <mcc13690@comcast.net>, "James Mckenzie (Contact)" <jmckenzie@allcol.com>

Fyi


[Quoted text hidden]

4 attachments

image002.png
1K

image001.png
1K

image002.png
1K

 **invite.ics**
7K



Joshua Williams <jwilliams5167@gmail.com>

City of QUincy BVE install

1 message

Schwalb, Theodore <Theodore_Schwalb@comcast.com>

Tue, Feb 2, 2021 at 10:47 AM

To: Joshua Williams <jwilliams5167@gmail.com>, Jack Mclean <mccl3690@comcast.net>, "James Mckenzie (Contact)" <jmckenzie@allcol.com>, "Graham, Anthony" <Anthony_Graham@comcast.com>

Anthony,

Good morning. I just spoke with Josh and they have all of their POE switches installed and they are ready for installation of the phones now. Please reach out to Josh for scheduling.

TY

Ted Schwalb

Strategic Enterprise Account Executive

COMCAST Business Metro Ethernet Fiber Internet**Dedicated Fiber – SDWAN – Internet – VOIP - PRI**

3760 Hartsfield Road, Tallahassee, FL 32303

850-635-1824 Mobile

Theodore_schwalb@comcast.com





Joshua Williams <jwilliams5167@gmail.com>


Meeting with IT Staff

1 message

Vancheria Perkins <vperkins@myquincy.net>

Wed, Feb 3, 2021 at 9:31 AM

To: Jack Mclean <jmclean@myquincy.net>, Jack Mclean <mcci3690@comcast.net>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

 **invite.ics**
2K



Joshua Williams <jwilliams5167@gmail.com>

City of Quincy BVE design

1 message

Jones, Patrick <Patrick_Jones@comcast.com>

Wed, Feb 3, 2021 at 1:30 PM

To: "jmckenzie@allcol.com" <jmckenzie@allcol.com>, "Graham, Anthony" <Anthony_Graham@comcast.com>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Cc: "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>

James and Team,

The seat count may be off but I think it shows what we are trying to accomplish.

Let me know if anyone has questions.

Patrick Jones

Enterprise Sales Engineer

Comcast Central Division

5934 Richard St
Jacksonville FL, 32216

Office: 904-362.6454 | Mobile: 904-219-6568

Patrick_Jones@cable.comcast.com

For MetroE support please call 1.800.741.4141

For post installation billing or technical support (Analog, Internet, TV) please call 1.800.391.3000

For PRI customers for billing or technical support please call 1.877.543.3961

For Business Voice Edge (Hosted PBX) please call 1.877.761.7401

For Hotel/Motel Service please call 1.877.229.5999

 **COQ_template.vsd**
5778K



Joshua Williams <jwilliams5167@gmail.com>

City of Quincy BVE design

1 message

Jones, Patrick <Patrick_Jones@comcast.com>

Wed, Feb 3, 2021 at 1:30 PM

To: "jmckenzie@allcol.com" <jmckenzie@allcol.com>, "Graham, Anthony" <Anthony_Graham@comcast.com>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Cc: "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>

James and Team,

The seat count may be off but I think it shows what we are trying to accomplish.

Let me know if anyone has questions.

Patrick Jones

Enterprise Sales Engineer

Comcast Central Division

5934 Richard St
Jacksonville FL, 32216

Office: 904-362.6454 | Mobile: 904-219-6568

Patrick_Jones@cable.comcast.com


For MetroE support please call 1.800.741.4141

For post installation billing or technical support (Analog, Internet, TV) please call 1.800.391.3000

For PRI customers for billing or technical support please call 1.877.543.3961

For Business Voice Edge (Hosted PBX) please call 1.877.761.7401

For Hotel/Motel Service please call 1.877.229.5999

 **COQ_template.vsd**
5778K



Joshua Williams <jwilliams5167@gmail.com>

fire house technology issues.pdf

1 message


Joshua Williams <jwilliams5167@gmail.com>

Thu, Feb 4, 2021 at 3:02 PM

To: "James Mckenzie (Contact)" <jmckenzie@allcol.com>, Joshua Williams <jwilliams5167@gmail.com>

Bcc: Jack Mclean <mcc13690@comcast.net>

Here is the list from the fire house. Thanks
Josh

 **fire house technology issues.pdf**
692K



Joshua Williams <jwilliams5167@gmail.com>

Re: Network Engineering

4 messages

Jack Mclean <jmclean@myquincy.net>

Thu, Feb 4, 2021 at 7:22 PM

To: All Employees <all@myquincy.net>, All Directors <alldirectors@myquincy.net>

Cc: "James Mckenzie (Contact)" <jmckenzie@allcol.com>, Joshua Williams <jwilliams5167@gmail.com>

All, David Rittman's resignation is effective tomorrow. He will be joining the County's IT Department. David has been with the City for many years, and we wish him the best in his new job!

James McKenzie will assume David's Duties. He will be physically present in City Hall on Mondays, Tuesdays, and Wednesdays of each week and available remotely on Thursdays and Fridays. Please use his phone number to reach concerning IT issues with your computer, connective, data, and voice. His number is 904-349-5930.

HR will begin advertising the IT position on Monday of next week. Thanks!

From: Jack Mclean <jmclean@myquincy.net>**Sent:** Thursday, January 28, 2021 10:25 AM**To:** All Employees <all@myquincy.net>; All Directors <alldirectors@myquincy.net>**Cc:** James Mckenzie (Contact) <jmckenzie@allcol.com>**Subject:** Network Engineering

All the City's network engineer is on-site and will be here through the end of the week. He is re-engineering the phone-computer networks to improve efficiency, reliability, and robustness related to data, video, wireless, and voice network services. VLAN networks are being added to separate the phone and computers. Each will work independently of the others. (This change is needed to complete the phone installation.) The change will mean greater reliability, i.e., if one the phone network is down, the computer network will continue to work. Domain services and related equipment are re-engineered to prevent the irregular IP address assignments that caused communication between the computer and the internet access.

Additionally, the City network engineer is installing new services that will replace outdated, unsupported, and poorly performing servers.

A few of you, Robin and Joanne, may be experiencing delayed receipt of emails and access to your applications, such as ADG or phone connection, this morning. The engineers checked out many of the application before leaving well into the night. Robin and Joanne (and others), please send me an email describing the issue in detail, and I will forward it to the engineer today.

As soon as this engineering redesign is completed, the phones sitting on your desk will be installed in the City will have completed their transition from TDS to Comcast.

Thanks!

Anthony Baker <abaker@myquincy.net>

Thu, Feb 4, 2021 at 8:09 PM

To: All Employees <all@myquincy.net>, All Directors <alldirectors@myquincy.net>, Jack Mclean <jmclean@myquincy.net>

Cc: "James Mckenzie (Contact)" <jmckenzie@allcol.com>, Joshua Williams <jwilliams5167@gmail.com>

Ok thanks.

Get Outlook for Android

From: Jack Mclean <jmclean@myquincy.net>

Sent: Thursday, February 4, 2021 7:22:24 PM

To: All Employees <all@myquincy.net>; All Directors <alldirectors@myquincy.net>

Cc: James Mckenzie (Contact) <jmckenzie@allcol.com>; Joshua Williams <jwilliams5167@gmail.com>

Subject: Re: Network Engineering

[Quoted text hidden]

Eugene Monroe <emonroe@myquincy.net>

Thu, Feb 4, 2021 at 8:11 PM

To: Anthony Baker <abaker@myquincy.net>, All Employees <all@myquincy.net>, All Directors <alldirectors@myquincy.net>,
Jack Mclean <jmclean@myquincy.net>

Jack Mclean <jmclean@myquincy.net>

Cc: "James Mckenzie (Contact)" <jmckenzie@allcol.com>, Joshua Williams <jwilliams5167@gmail.com>

Yes sir

Get Outlook for iOS

From: Anthony Baker <abaker@myquincy.net>

Sent: Thursday, February 4, 2021 8:09:47 PM

To: All Employees <all@myquincy.net>; All Directors <alldirectors@myquincy.net>; Jack Mclean

<jmclean@myquincy.net>

Cc: James Mckenzie (Contact) <jmckenzie@allcol.com>; Joshua Williams <jwilliams5167@gmail.com>

Subject: Re: Network Engineering

[Quoted text hidden]

Beverly Nash <bnash@myquincy.net>

Fri, Feb 5, 2021 at 9:34 AM

To: "James Mckenzie (Contact)" <jmckenzie@allcol.com>, Joshua Williams <jwilliams5167@gmail.com>

See attachment. Thanks,

Beverly A. Nash, Ph.D.

[Quoted text hidden]



Network Issue Memo (00000003).docx

30K



Joshua Williams <jwilliams5167@gmail.com>

Fiber Update Meeting

2 messages

Joshua Williams <jwilliams5167@gmail.com>

Wed, Feb 3, 2021 at 5:05 PM

To: Jack McLean <jmclean@myquincy.net>, Jack McLean <mccl3690@comcast.net>, "James McKenzie (Contact)" <jmckenzie@allcol.com>, sam.powell@appliedcomtek.com, Joshua Williams <jwilliams5167@gmail.com>

Per your request, we will have a fiber meeting update meeting at 9 am in the City Manager's conference room on Thursday morning. Thanks in advance for your participation.

Josh

Jack Mclean <jmclean@myquincy.net>

Sun, Feb 7, 2021 at 12:16 AM

To: Joshua Williams <jwilliams5167@gmail.com>

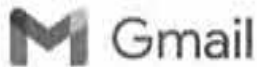
Cc: Jack Mclean <mccl3690@comcast.net>

Hi Josh! I look for the revised phone installation update calendar and did not see it. Please provide me a copy of the phone installation schedule to share with staff on tomorrow.

Also, I have not received the status report, promised, on your projects, identifying in detail the work performed. I need the report to share with commissioners before the upcoming Tuesday Commission meeting. Thanks!

From: Joshua Williams <jwilliams5167@gmail.com>**Sent:** Wednesday, February 3, 2021 5:05 PM**To:** Jack Mclean <jmclean@myquincy.net>; Jack Mclean <mccl3690@comcast.net>; James McKenzie (Contact) <jmckenzie@allcol.com>; sam.powell@appliedcomtek.com <sam.powell@appliedcomtek.com>; Joshua Williams <jwilliams5167@gmail.com>**Subject:** Fiber Update Meeting

[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

Fiber Update Meeting

2 messages

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[Quoted text hidden]



Joshua Williams <jwilliams5167@gmail.com>

3750 switches are on site at City hall

9 messages

Joshua Williams <jwilliams5167@gmail.com>

Fri, Jan 22, 2021 at 3:38 PM

To: "James Mckenzie (Contact)" <jmckenzie@allcol.com>, Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, "Graham, Anthony" <Anthony_Graham@cable.comcast.com>, "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>

Please be advised that the switches are here at the City of Quincy. Thanks
Josh

Schwalb, Theodore <Theodore_Schwalb@comcast.com>

Fri, Jan 22, 2021 at 3:41 PM

To: Joshua Williams <jwilliams5167@gmail.com>, "James Mckenzie (Contact)" <jmckenzie@allcol.com>, Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, "Graham, Anthony" <Anthony_Graham@comcast.com>

David and Josh,

Will you be installing these over the weekend.

Anthony,

Can we get the techs re-scheduled for next week for test and turn up, starting with City Hall and then PD 2nd.

TY

Ted Schwalb

Strategic Enterprise Account Executive

COMCAST Business Metro Ethernet Fiber Internet

Dedicated Fiber – SDWAN – Internet – VOIP - PRI

3760 Hartsfield Road, Tallahassee, FL 32303

850-635-1824 Mobile

Theodore_schwalb@comcast.com



[Quoted text hidden]

James McKenzie <jmckenzie@allcol.com>

Fri, Jan 22, 2021 at 4:53 PM

To: Joshua Williams <jwilliams5167@gmail.com>, Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, "Graham, Anthony" <Anthony_Graham@cable.comcast.com>, "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>

Hello Joshua

Thanks for the info and we will schedule to due the install next week. Could you please forward me the equipment list of what arrived so we can start planning the install for Monday or Tuesday. I did received and sketch drawing of the placement of the switches but I have some questions so please expected a call with questions.

Thanks,

W. James McKenzie

From: Joshua Williams <jwilliams5167@gmail.com>

Sent: Friday, January 22, 2021 3:39 PM

[Quoted text hidden]

[Quoted text hidden]

Joshua Williams <jwilliams5167@gmail.com>

Fri, Jan 22, 2021 at 5:01 PM

To: James McKenzie <jmckenzie@allcol.com>

Cc: Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, "Graham, Anthony" <Anthony_Graham@cable.comcast.com>, "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>

Ok.

[Quoted text hidden]

Joshua Williams <jwilliams5167@gmail.com>

Fri, Jan 22, 2021 at 5:02 PM

To: James McKenzie <jmckenzie@allcol.com>

Cc: Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, "Graham, Anthony" <Anthony_Graham@cable.comcast.com>, "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>

9 - 3750 catalyst 48 port switches full POE

[Quoted text hidden]

James McKenzie <jmckenzie@allcol.com>

Fri, Jan 22, 2021 at 5:36 PM

To: "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>, Joshua Williams <jwilliams5167@gmail.com>, Jack Mclean <mccl3690@comcast.net>, David Rittman <drittman@myquincy.net>, "Graham, Anthony"

<Anthony_Graham@comcast.com>

Hello Theodore

We are installing these switches onsite starting Tuesday. No one there work on the weekends. We do but they don't. So our work will not interrupt any services until the cut over.

[Quoted text hidden]

mccl3690@comcast.net <mccl3690@comcast.net>

Fri, Jan 22, 2021 at 7:13 PM

To: "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>, Joshua Williams <jwilliams5167@gmail.com>, "James Mckenzie (Contact)" <jmckenzie@allcol.com>, David Rittman <drittman@myquincy.net>, "Graham, Anthony" <Anthony_Graham@comcast.com>

David, Josh, and James, is it possible to get the switches in over the weekend and engineer drawings? If not the weekend, can we get the work done on Monday/Tuesday next week?

From: Schwalb, Theodore <Theodore_Schwalb@comcast.com>

Sent: Friday, January 22, 2021 3:41 PM

[Quoted text hidden]

[Quoted text hidden]

Joshua Williams <jwilliams5167@gmail.com>

Sun, Feb 7, 2021 at 8:03 AM

Draft To: Jack Mclean <mccl3690@comcast.net>

Cc: "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>, "James Mckenzie (Contact)" <jmckenzie@allcol.com>, David Rittman <drittman@myquincy.net>, "Graham, Anthony" <Anthony_Graham@comcast.com>

[Quoted text hidden]

2 attachments



image001.jpg
4K



image001.jpg
4K

Joshua Williams <jwilliams5167@gmail.com>

Sun, Feb 7, 2021 at 8:05 AM

To: Jack Mclean <mccl3690@comcast.net>

Cc: "Schwalb, Theodore" <Theodore_Schwalb@comcast.com>, "James Mckenzie (Contact)" <jmckenzie@allcol.com>, David Rittman <drittman@myquincy.net>, "Graham, Anthony" <Anthony_Graham@comcast.com>

2/8/2021

Gmail - 3750 switches are on site at City hall

Anthony

Could you please resend the updated phone installation schedule for the City of Quincy. Thanks
Josh

On Fri, Jan 22, 2021, 7:13 PM <mccl3690@comcast.net> wrote:
[Quoted text hidden]

2 attachments



image001.jpg
4K



image001.jpg
4K



Joshua Williams <jwilliams5167@gmail.com>

FW: Quincy/FMPA Member Services Meeting

1 message

Mike McCleary <Mike.McCleary@fmpa.com>

Mon, Feb 8, 2021 at 9:18 AM


To: James Mckenzie <jmckenzie@myquincy.net>, Joshua Williams <jwilliams5167@gmail.com>, Jack Mclean <jmclean@myquincy.net>, Jack Mclean <mccl3690@comcast.net>

Please schedule to attend and invite anyone else you think will be helpful to successfully addressing the needs of the City IT Dept.

-----Original Appointment-----

From: Mike McCleary [mailto:Mike.McCleary@fmpa.com]**Sent:** Monday, February 8, 2021 8:38 AM**To:** Mike McCleary; Marcia Carty; Luis Cruz**Subject:** Quincy/FMPA Member Services Meeting**When:** Tuesday, February 9, 2021 3:00 PM-4:30 PM (UTC-05:00) Eastern Time (US & Canada).**Where:** 404 W Jefferson St, Quincy, FL 32351

Discuss opportunities for City of Quincy to utilize FMPA staff as an extension of the City.

 **invite.ics**
3K



Joshua Williams <jwilliams5167@gmail.com>

City of Quincy 7342 migration project meeting

1 message

Wasson, E (Nokia - US) <e.wasson@nokia.com>

Wed, Oct 7, 2020 at 3:54 PM

To: Bob Huml <bhuml@lightspeedt.com>, "Stanley, Will (Nokia - US)" <will.stanley@nokia.com>, "jwilliams5167@gmail.com" <jwilliams5167@gmail.com>

Cc: Paul Bolzan <pbolzan@lightspeedt.com>

Hello,

Due to schedule conflict I am moving this meeting out a week, please advise if this day/time works for you.

Please join the call to kick-off the City of Quincy migration project.

Please forward as needed.

Thank you

Regards,

Elizabeth

ELIZABETH WASSON, PMP
Project ManagerFixed Networks, Nokia
Mobile number: 908.200.8591Office number: 469.991.4187
e.wasson@nokia.com

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-- Do not delete or change any of the following text. --

Welcome to Nokia Meetings

Note that attendee's phone number is visible in Webex Meetings when connected by phone

Join Webex meeting

Meeting number: 137 438 6586

Meeting password: fUPMVEy534
-----**Join by phone**

8200300 Internal

+19085148921 US Murray Hill


Access code: 137 438 6586

Global call-in numbers

Join by video conferencing system

3rd party instructions



 **invite.ics**
4K

Joshua Williams <jwilliams5167@gmail.com>

Thu, Oct 1, 2020 at 8:49 AM

To: David Rittman <drittman@myquincy.net>, Jack Mclean <mccl3690@comcast.net>, Robin Ryals <rryals@myquincy.net>

Guys

Please be aware of this meeting (next steps for fiber connectivity) and time. Please feel free to join if you wish. Thanks

Josh

[Quoted text hidden]

 **invite.ics**
4K






Office Memo

Date: January 11, 2022
To: Dr. Beverly Nash, Interim City Manager
From: Vancheria Starling
Subject: Servers

Per discussion with David Rittman on today:

- David ordered 2 servers with the software in 2020 for City Hall (installed in City Hall)
 - Purchased to replace servers in City Hall (including ADG, Fire and all old servers)
 - David ordered 1 additional server for backup in 2021 for City Hall (server was left in box)
 - David ordered 1 server for the Police Department through a grant (server located at QPD)
 - David ordered 1 server for John Williams through the Hurricane Michael funds (server located at substation)
 - Per David, after he left, James McKenzie ordered 1 server (server located at NetQuincy Building)
- 

February 1, 2022

Advanced Metering Infrastructure City of Quincy





TANTALUS PROFILE

Tantalus develops, manufactures and markets two-way, real-time data communications networks that help utilities achieve operational & business excellence and implement effective conservation programs.

Company

- Leading provider and innovator of Smart Grid communications solutions
- Executive experience within high-tech, high-growth companies
- Offices throughout the U.S. and Canada
- World-class R&D facilities in-house
- Strong network of partners & industry alliances

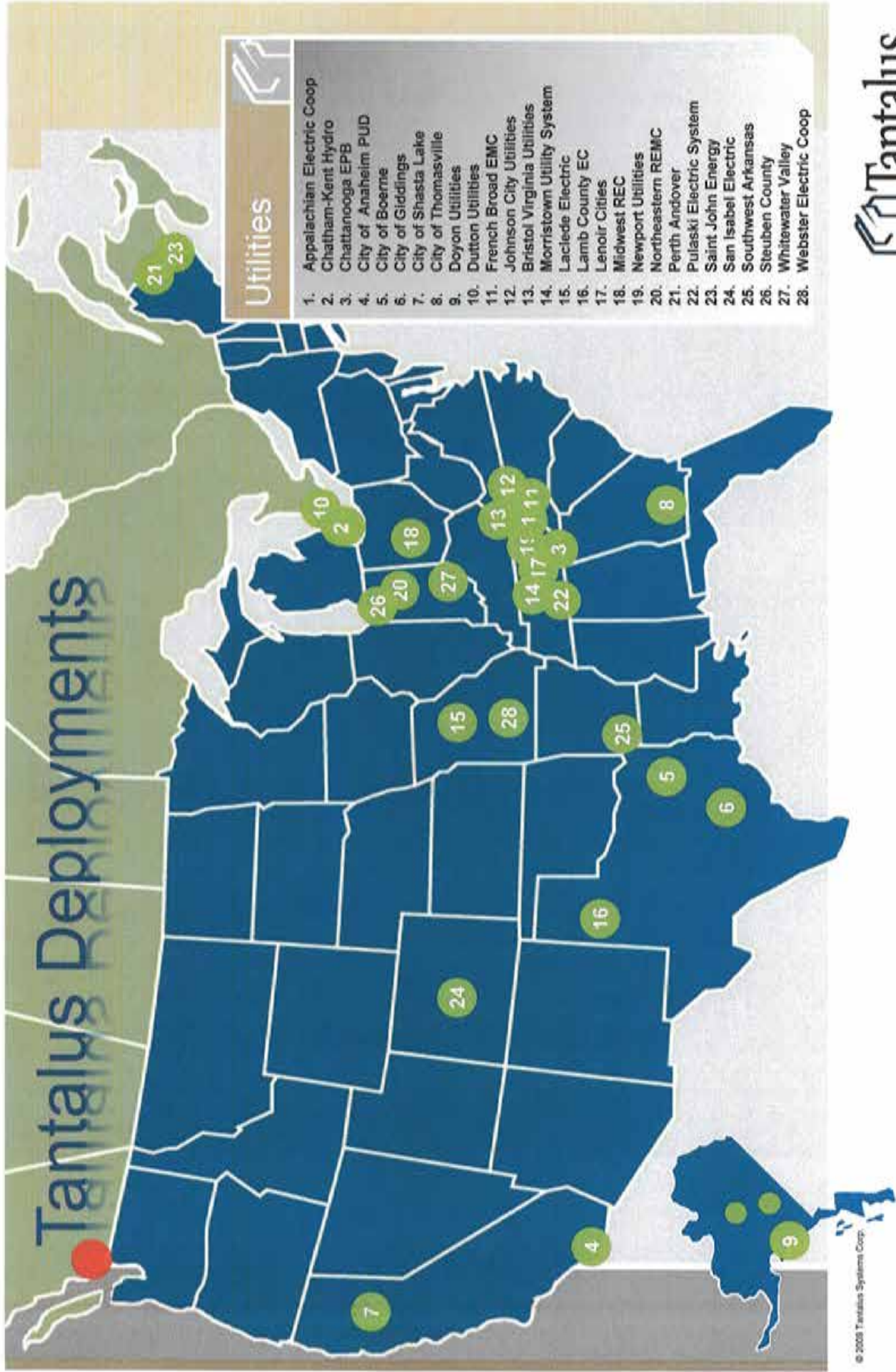
Vision

- **Tantalus Utility Network TUNet®** - launched 2003
- Single system for full Smart Grid functionality:
 - Advanced Metering (AMI)
 - Demand Response (DR)
 - Distribution Automation (DA)
- Supports electric, water & gas metering – any combination
- Scalable, reliable and flexibly deployed
- Easy integration with other utility applications

Results

- TUNet installed in urban, rural, remote and C&I environments at various sizes / types of utilities
- Customers converting from pilots to full systems
- Complete product family:
 - WAN / LAN / HAN
- Communications options:
 - wireless & wired networks
 - leverage existing systems
- Full range of OEM meters supported
- Multiple business and technology awards

Tantalus Deployments



Utilities

1. Appalachian Electric Coop
2. Chatham-Kent Hydro
3. Chattanooga EPB
4. City of Anaheim PUD
5. City of Boerne
6. City of Giddings
7. City of Shasta Lake
8. City of Thomasville
9. Doyon Utilities
10. Dutton Utilities
11. French Broad EMC
12. Johnson City Utilities
13. Bristol Virginia Utilities
14. Morristown Utility System
15. Laclede Electric
16. Lamb County EC
17. Lenoir Cities
18. Midwest REC
19. Newport Utilities
20. Northeastern REMC
21. Perth Andover
22. Pulaski Electric System
23. Saint John Energy
24. San Isabel Electric
25. Southwest Arkansas
26. Steuben County
27. Whitewater Valley
28. Webster Electric Coop

City of Quincy

AMI Objectives





VALUE

BUILT FOR THE SMART GRID

TUNet enables a utility to introduce advanced functionality to whatever degree makes the most sense and then add new applications when and where desired.

Advanced Metering

- Eliminates manual reads of electric, water & gas meters
- Interval or on-demand reads; configurable
- Monitor power quality on all, individual or groups of meters
- Instantly detect outages and confirm restoration
- Remotely read-in / out accounts
- Remotely disconnect / reconnect meters
- Provide top-tier customer service

Demand Response

- Delivers the data needed for Time-of-Use, Real-Time Pricing
- Feature-rich & configurable smart thermostat for customer signaling, price alerts and customer interaction (opt-in/out)
- Smart HVAC cycling controls to ensure maximum customer flexibility
- Instantly shed load at some or all participating accounts
- Load Control for C&I
- Over-the-air programming

Distribution Automation

- Centrally control distribution infrastructure – feeders, reclosers and capacitors
- Detect problems before malfunctions
- Reduce truck rolls and the time and expense of field investigation
- Detect power losses
- Improve load forecasting and modeling, system planning & engineering
- Operate reliably at higher capacity



VALUE

TUNet ADVANTAGES

Communications

- **Choice of communications:**
 - wireless RF or IP-based wireless or wired
 - broad coverage, minimal infrastructure, expandable
- **Mix & match for maximum coverage:**
 - leverage existing infrastructure

Cost-Effectiveness

- **Multi-application network: AMI / DR / DA**
- **Single network for electric / water / gas**
- **Target high need, high return accounts first**
- **Private network means no ongoing rental fees**
- **Plug & play network keeps deployment costs low**

Control

- **Centrally monitor and manage all endpoints:**
 - communicate with all, groups or individual devices

Capacity

- **Built for the full range of utility operations:**
 - urban / rural / remote / C&I / multi-commodity
- **Expand network and functionality as needed**

Collaboration

- **Easy integration with utility applications:**
 - billing / engineering / operations / MDM
- **Interoperates with multiple meter types:**
 - retrofit or factory direct



TUNet BUILDING BLOCKS

DESIGN CRITERIA

- Scalable
- Easy integration with back office applications
- Processing power



NS
Network Server

ATTRIBUTES

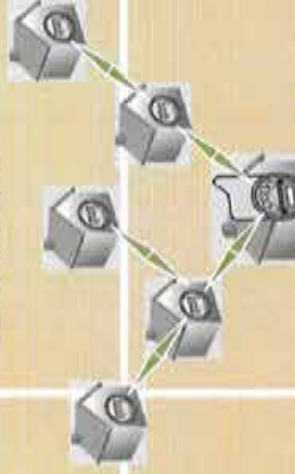
- Application interfaces
 - simple TCP/IP links
- Two-way communications interoperability:
 - SCADA
 - CIS / Billing / etc.

- Scalable
- Public & private comms options
- Standards based
- Redundancy



WAN
Wide Area Network

- Strong security
- Priority driven messaging
- Utility lifecycle



LAN
Local Area Network

- Multiple platforms
 - wired or wireless
- Standards based
 - WiFi, WiMAX, GSM
- Public/private
- Right-sized capacity
- Cost-effective migration path
- Rapid deployment

- Surgical deployment
- Self-initiating & self-healing network
- Standard radios
- Meter endpoints for
 - electric / water / gas
- Multiple meter types supported

- Appliance connectivity
- Simple management
- Isolate HAN lifecycle
- Customer signaling
- Evolutionary design



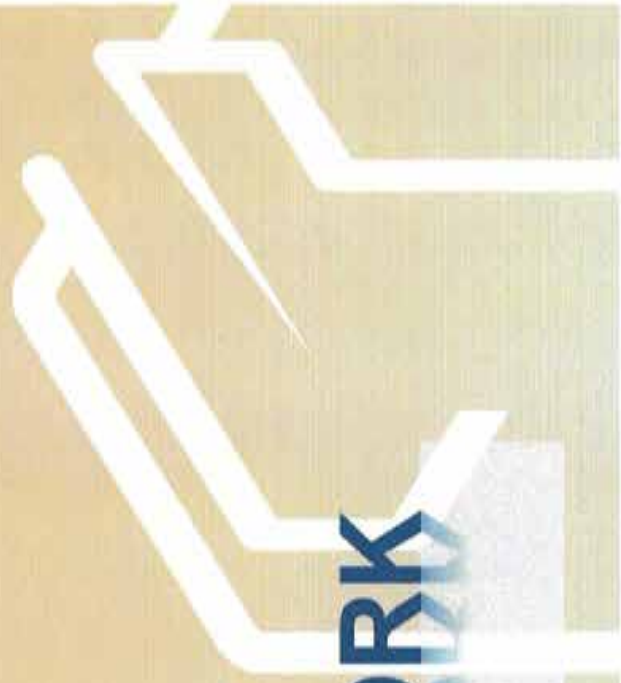
HAN
Home Area Network

- Over-the-air programming
- Access via meter / load control
- DR modules:
 - load control
 - IHD / smart thermostat
- Time-stamped
- Opt-in & out



COMPANY INFORMATION

WIRE AREA NETWORK





WIDE AREA NETWORK

Narrowband RF and Broadband

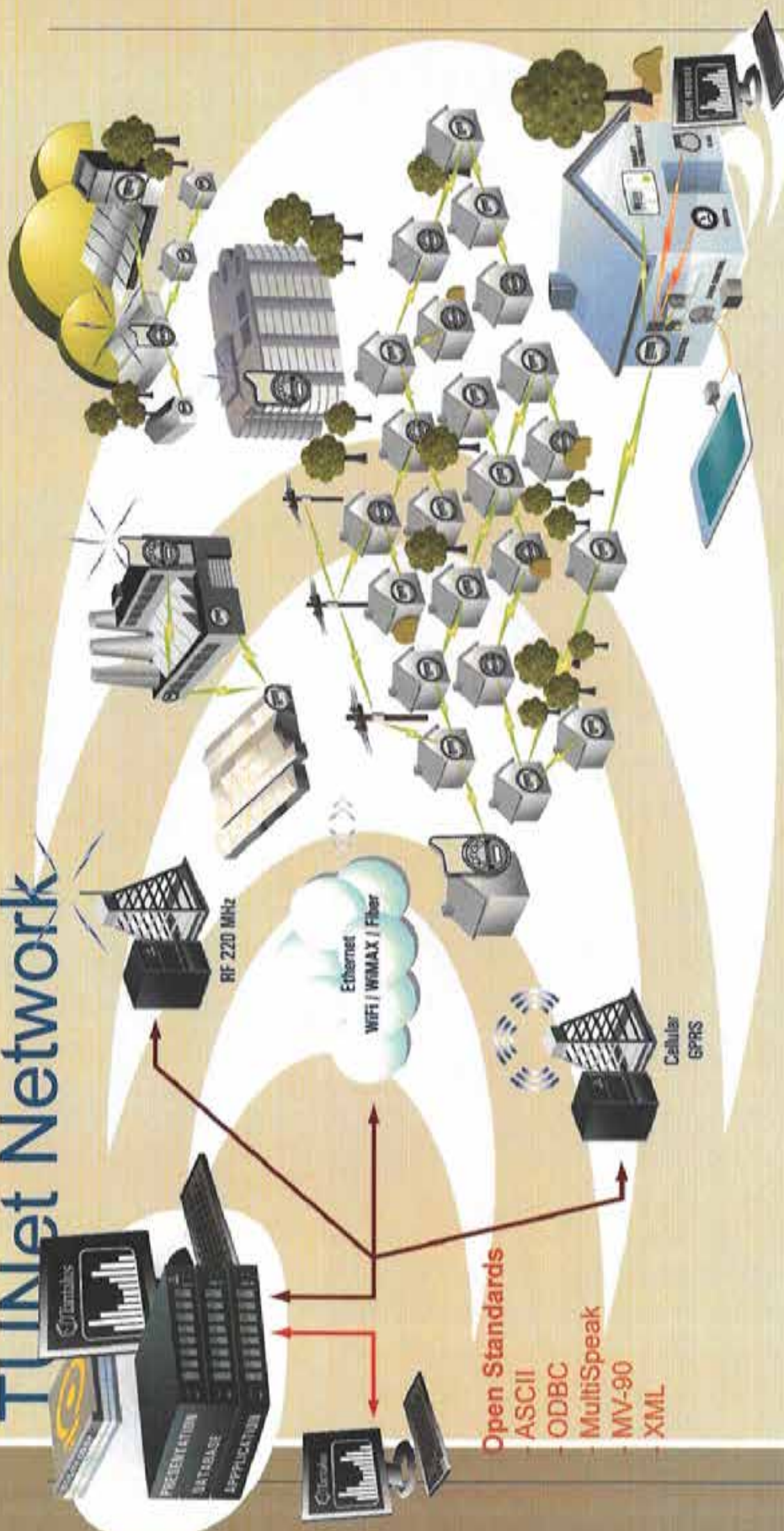
Broadband WAN

- Ethernet connectivity
- Fiber to the Home (FTTH) capable, powering ONT
- Only device certified to new UL standards
- Connect at fiber access points
- Works concurrently with Narrowband RF

Narrowband RF

- 220 MHz Long Distance
- Penetrates foliage and varied terrain
- Licensed private network
- Deployment ease and flexibility
- Works concurrently with Broadband WAN

TUNet Network



Open Standards

- ASCII
- ODBC
- MultiSpeak
- MV-90
- XML

INTEGRATION

- Web presentation
- Signaling
- Utility applications
- Meter Data Management
- Water, gas, electric

WAN OPTIONS

- Two-way, real-time
- 220 MHz RF; private network
- Ethernet
- Fiber / WiFi / WiMAX, GPRS
- Low cost, reliable, long-range

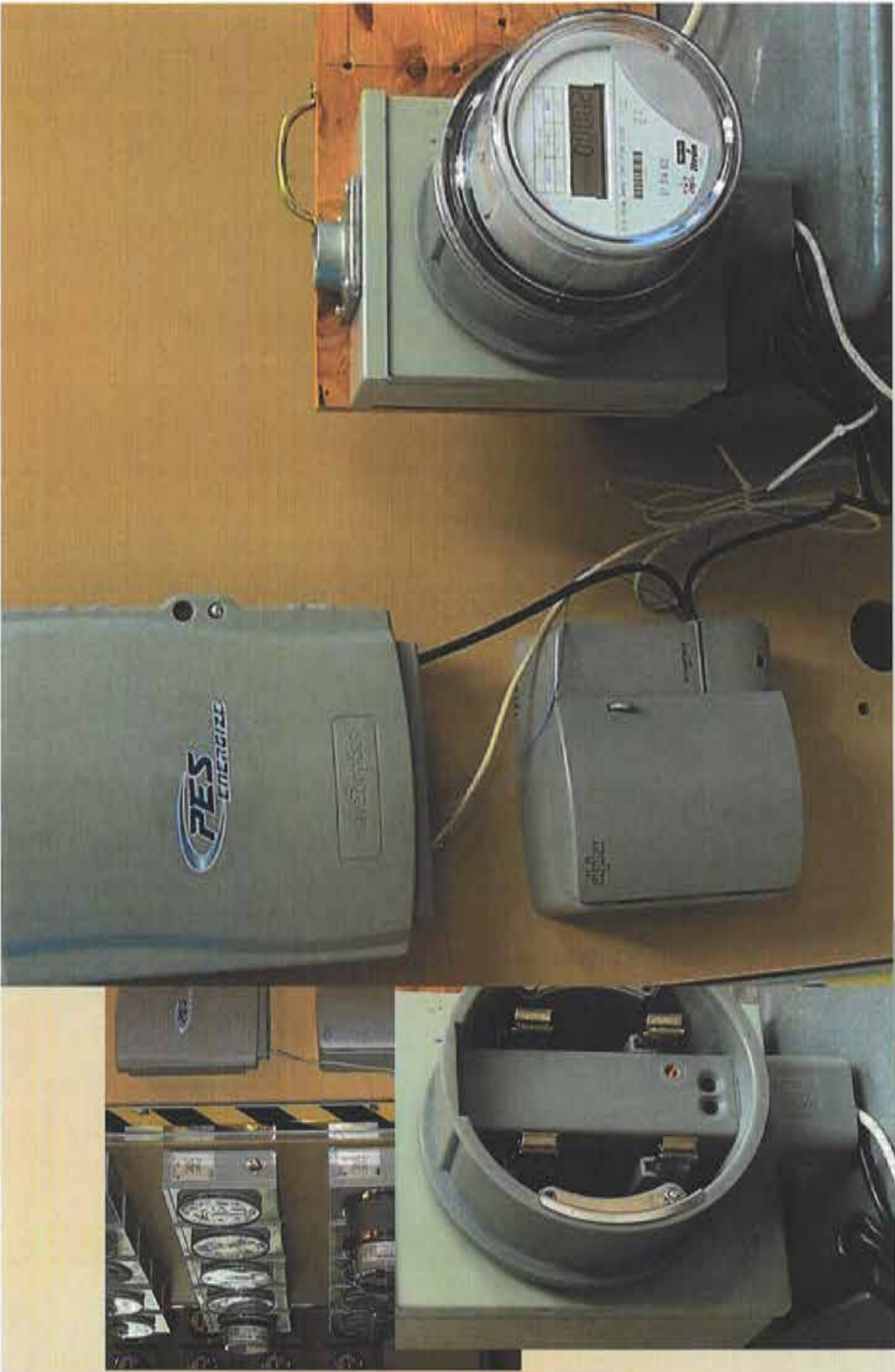
LAN CONNECTIVITY

- 900 MHz RF
- Unlicensed, freq. hopping spread spectrum
- Self-initiating, self-healing
- Urban & rural coverage

HOME AREA NETWORK

- TUNet LAN or ZigBee
- Access via meter thermostat, load control
- Web presentation
- Signaling





TUNet TECHNOLOGY



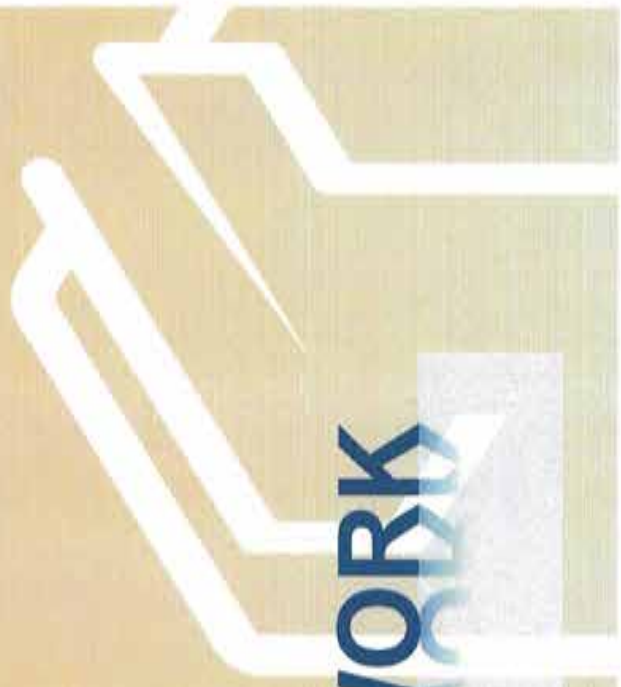
TUNet TECHNOLOGY

IP Collectors in the field



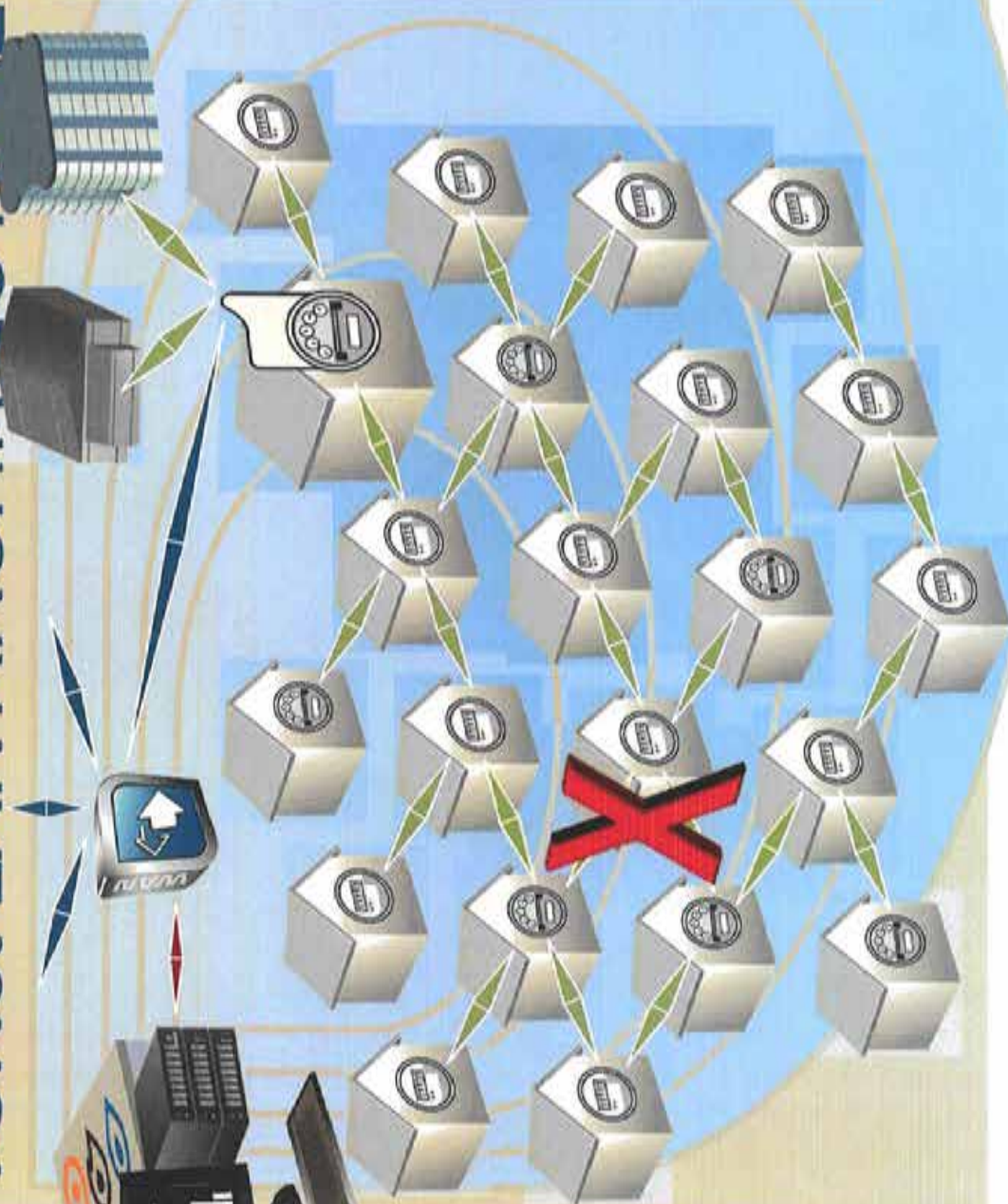
City of Quincy

LOCAL AREA NETWORK



TUNet LAN ARCHITECTURE

TUNet TECH... 



TUNet

Sharkfin anchors LAN and communicates with utility via WAN

TUNet meter modules automatically associate within LAN

Utility can communicate with all or individual devices – interval or real time

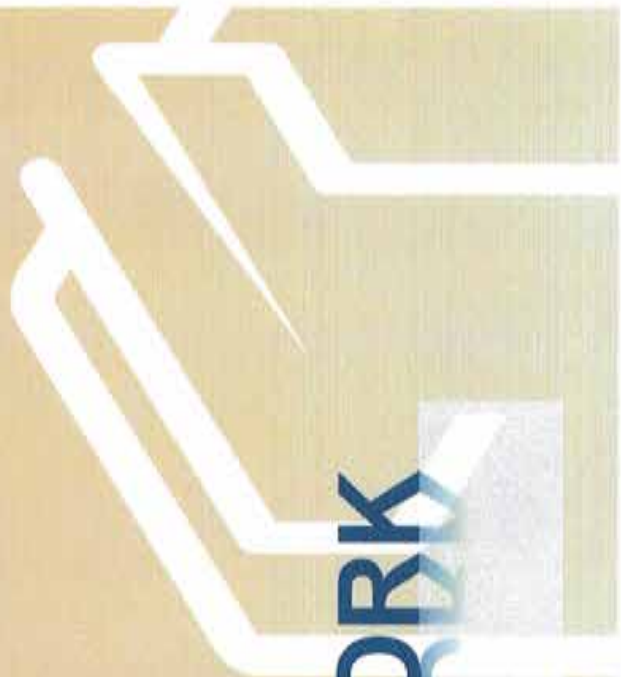
All events time stamped and verified – meter reads, outage alerts & load control actions

LAN automatically reconfigures itself if existing path blocked – trucks, trees, walls, etc.

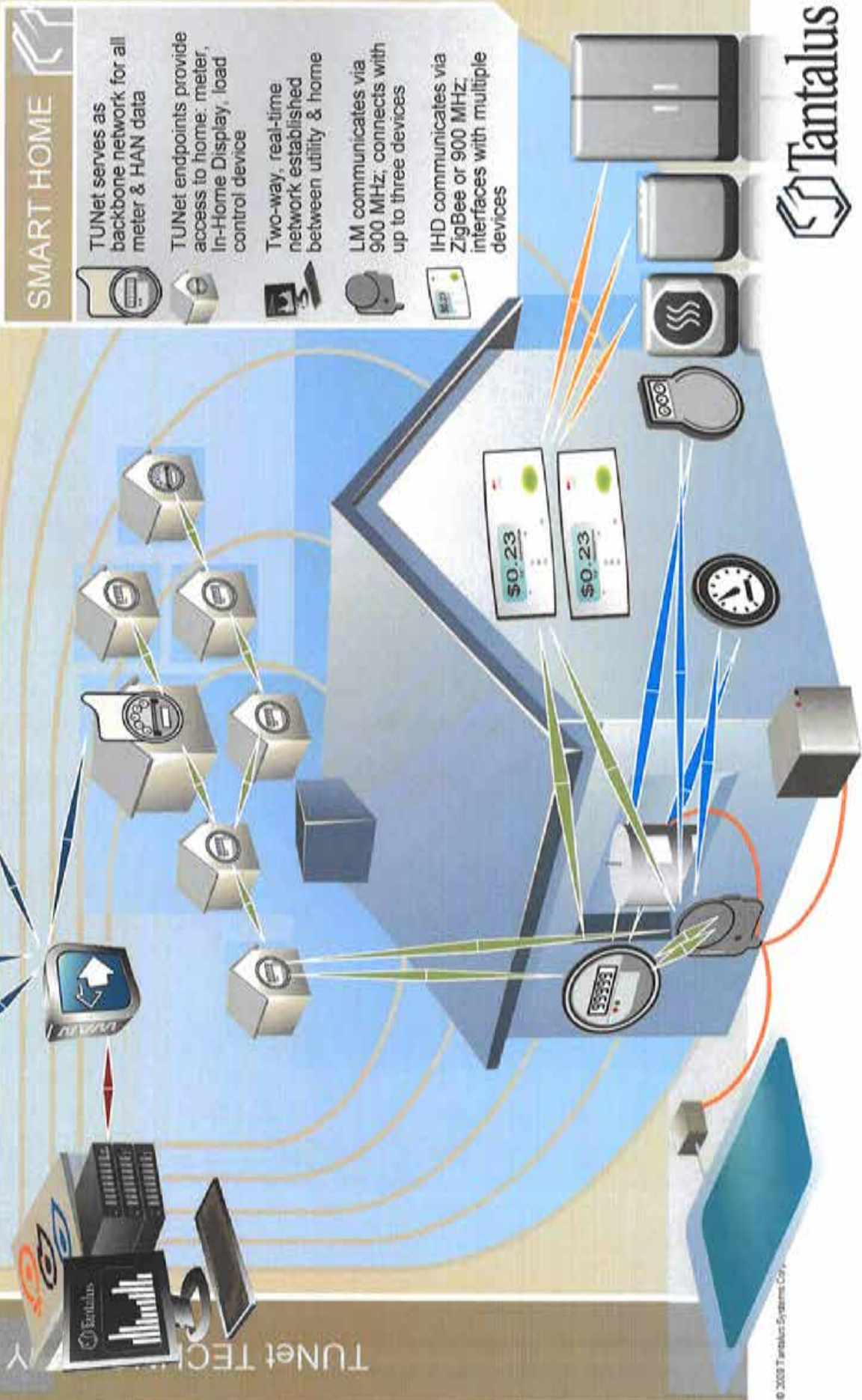
New TUNet devices automatically associate within existing LAN residential, water & gas, C&I, load control, etc.

City of Quincy

HOME AREA NETWORK



HAN: HOME AREA NETWORK



SMART HOME

-  TUNet serves as backbone network for all meter & HAN data
-  TUNet endpoints provide access to home: meter, In-Home Display, load control device
-  Two-way, real-time network established between utility & home
-  LM communicates via 900 MHz; connects with up to three devices
-  IHD communicates via ZigBee or 900 MHz; interfaces with multiple devices





APPLICATIONS

DISTRIBUTION AUTOMATION

Central Control & Maintenance of Utility Assets

Optimize performance of distribution apparatus by automating infrastructure monitoring and maintenance.

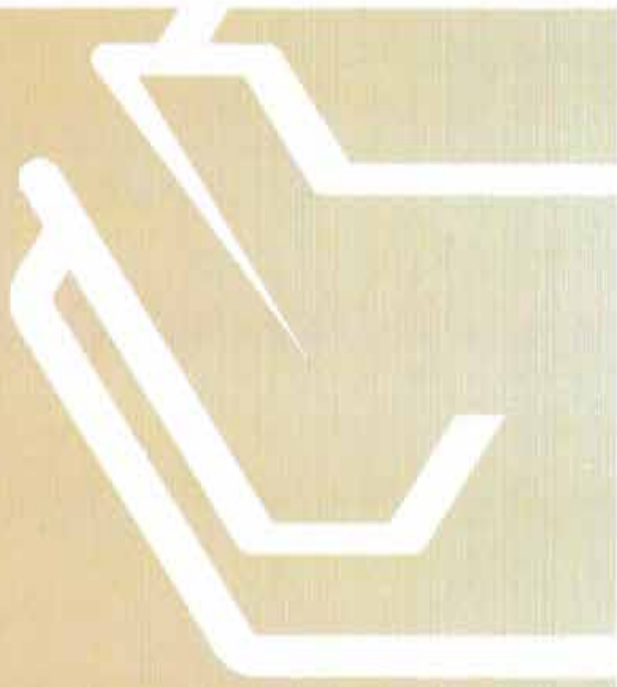
- Centrally control many of the functions within a distribution network
- Uses standards based DNP3 and Modbus
- Identify faults in the distribution system; fast root cause analysis
- Lists corrective actions taken and provides a tool set that allows the utility to choose a different solution
- Improve system efficiencies with balanced loads and improved power factor
- Optimize capital planning by accurately measuring transformer, feeder & substation loading

Remote Control

- Capacitor Bank Controls
- Remote Switch Operation
- Relay Monitoring
- Recloser Control
- Fault Indicator Monitoring
- Voltage Regulator
- Remote Load Tap Changer

City of Quincy

Water & Gas





ORION & TUNET

Cost-Effective & Combined AMI Solution

WATER METERING

- Compatible with current water meters and encoder registers:
 - Neptune®; ProRead® ARB V and E-coder
 - Sensus® – ECR II and ICE
 - Hersey® – Translator
 - AMCO® – ScanCoder®
- Unparalleled protection against water intrusion
- Factory pre-wired, assembled and tested
- 20 Design life – potted at the factory
- - 20-year comprehensive product warranty!

Non-licensed (by utility) transmission frequency

Proven leak detection algorithm

– trusted by more than 1,000 utilities



GAS METERING

- Compatible with most popular residential gas meters:
 - American Models AL-175/250/425
 - Sensus Models R-175/200/250/275 (11 tooth)
 - Actaris Models 175/250/400
- Retrofits to existing gas meters; mounts between gas meter and meter index
- Potted radio for environmental protection
- Integral package has no external wires
- Meets UL Class 1 Division 1 intrinsic safety requirements

15-year battery life

Indoor/Outdoor applications

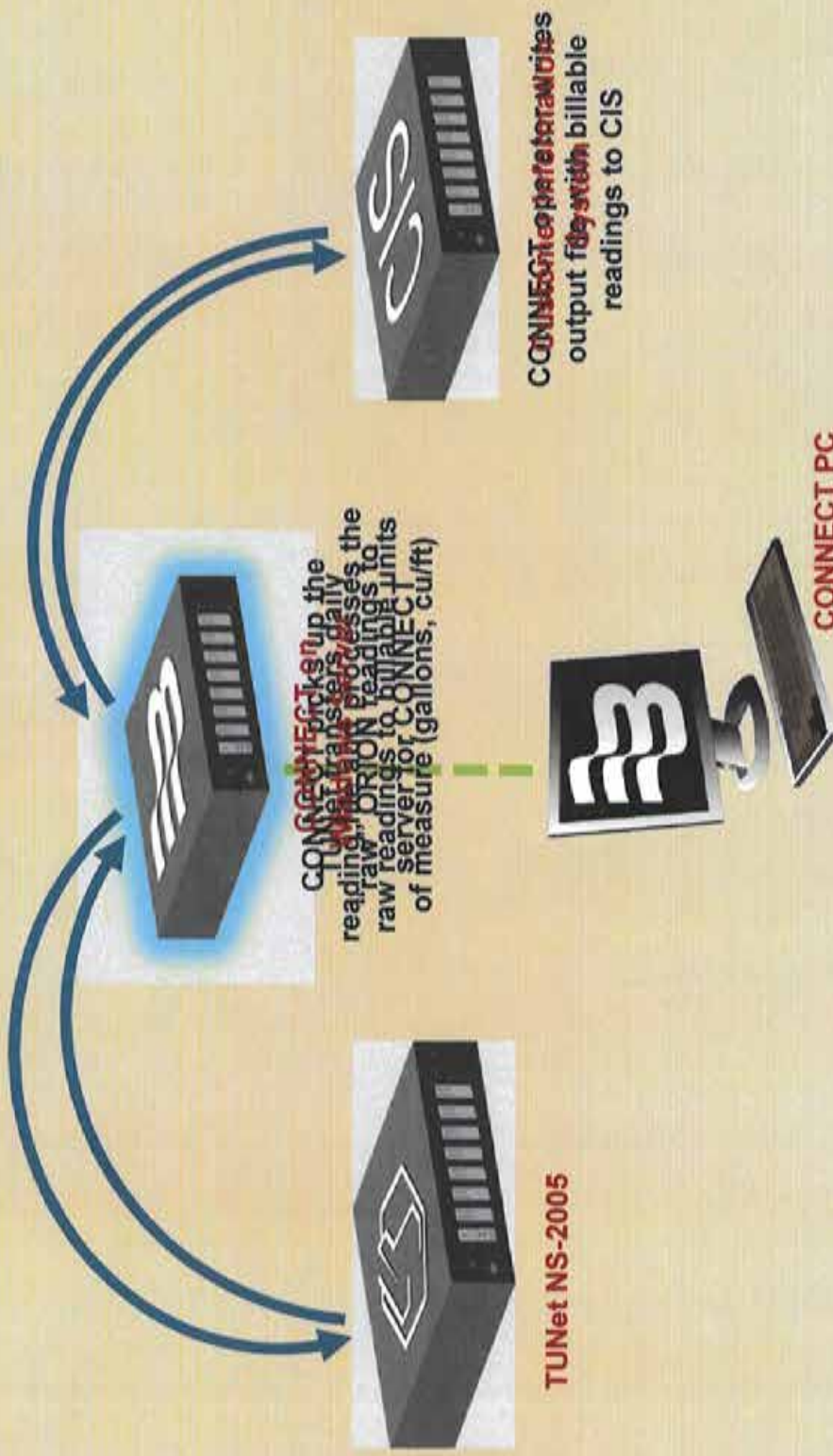
Functional temp range: -30°C to +60 °C





TUNet TECHNOLOGY

TUNet & BADGER READCENTER



CONNECT operator displays information for water, gas, steam, and other measurement





TUNet NETWORK SERVER

3-IN-1 SERVER ARCHITECTURE

WEB



Direct access to data and command & control abilities

Event monitoring

Alert notices

PRESENTATION



TUNet data:

- Meter interval
- Power quality
- Outage & restoration
- Network status

Application interfaces:

- MDM: Meter Data Mgmt.
- CIS / Billing / Settlement
- OMS (Multispeak 3) / LMS / GIS
- MV-90
- Others

DATABASE



Central repository for all data collected by TUNet including meter reads (E/W/G), power quality, load control, and distribution automation

- Scalable archive
- Exportable to remote drives
- Synchronization with standard utility backup routines

APPLICATION



Manages & coordinates TUNet including message traffic (inbound and outbound), data collection and system health monitoring





TUNet NETWORK METER

TUNet SECURITY



BACKEND SECURITY

- Multiple security measures:
 - all web access via login / password
 - permission access for different user levels (e.g.: administration / customer disconnect)
 - all access attempts logged
 - access to operating system level via unique public/private key
 - encrypted, Secure Shell (SSH) transmission between Network Server & Controller
 - TUNet cannot receive emails but can issue outbound alerts (outage / diagnostics)
- TUNet devices current with latest security updates
- Linux operating system attracts far fewer attacks than Microsoft OS
- Read-only access to ODBC database

FIELD SECURITY

- TUNet endpoints endure extreme environments
- Tamper-resistant, under-the-glass meter modules sealed to Measurement Canada and manufacturer requirements
- "Last Gasp" message sent when meter disconnected
- LAN devices automatically seek alternate path if Sharkfin WAN connection disrupted
- 900 MHz LAN operates on spread spectrum; frequency hopping algorithms
- TUNet does not recognize any communication device that does not submit a valid endpoint ID
- WAN transceiver manually associated within network; no communications with unassociated units

Department of Homeland Security Federal Emergency Management Agency

General Info

Project #	105760	Project Type	Specialized
Project Category	F - Utilities	Applicant	Quincy, City of (039-59325-00)
Project Title	NOT 428 Fiber Optic Communication line	Event	4399DR-FL (4399DR)

Damage Description and Dimensions

The Disaster # 4399DR, which occurred between 10/07/2018 and 10/19/2018, caused:

Damage #258670; Fiber Optic Communication line

All information for DDD has been provided by the Applicant in the form of a proposed budget, cable manufacturer specifications, and a city manager letter describing initial site inspection and a verbal agreement regarding extent of damages to fiber optics. DDD created from provided documents and uploaded to GM by FEMA Site Inspector.

General Facility Information:

- **Facility Type:** Communication
- **Facility:** City wide fiber optic cabling
- **Facility Description:** City wide fiber optic cabling used for communications with Electrical Substations System
- **Approx. Year Built:** 2015
- **Location Description:** Various/city wide

General Damage Information:

- **Date Damaged:** 10/10/2018
- **Cause of Damage:** high winds and blown debris

Facility Damage:

- Telecommunications, 20 each of Pole cans for fiber connections, high wind and blown debris compromised city wide fiber optic cabling system , 0% work completed.
- Telecommunications, 500 each of optical network terminal, high wind and blown debris compromised city wide fiber optic cabling system , 0% work completed.
- Fiber optic cable , 1 each of 24 count fiber optic cable, 10 MI long, high wind and blown debris compromised city wide fiber optic cabling system , 0% work completed.
- Fiber optic cable , 1 each of 48 count fiber optic cable, 5 MI long, high wind and blown debris compromised city wide fiber optic cabling system , 0% work completed.
- Fiber optic cable , 1 each of 144 count fiber optic cable, 5 MI long, high wind and blown debris compromised city wide fiber optic cabling system , 0% work completed.

All information for DDD has been provided by the Applicant in the form of a proposed budget, cable manufacturer specifications, and a city manager letter describing initial site inspection and a verbal agreement regarding extent of damages to fiber optics. DDD created from provided documents and uploaded to GM by FEMA Site Inspector.

Final Scope

258670 Fiber Optic Communication line

Work to be Completed

The applicant will utilize contract services to repair the citywide fiber optic cable to restore it back to its pre-disaster design, function and capacity (in-kind) within the existing footprint.

- A. Remove and replace 20 Pole cans for fiber connections.
- B. Remove and replace 500 optical network terminals.
- C. Remove and replace 10 miles length of 24 strand aerial fiber optic cable.
- D. Remove and replace 5 miles length of 48 strands aerial fiber optic cable.
- E. Remove and replace 5 miles length of 144 strands aerial fiber optic cable.

Work to be Completed Total: \$746,732.00

Project Notes:

1. The applicant provided a cost estimate for repair of the facility. Refer to "*budget narrative for fiber optic for COQ.*"
2. All costs associated with the applicant provided scope of work and cost have been validated and found to be reasonable using RS Means, and the applicant's records. Refer to *DR4399 FL 105760 FEMA Cost Validation Summary.xlsx*.
3. The project includes incidental costs for project management and professional services for splicing, termination, and testing of the system.
4. Procurement will be in accordance with state and federal requirements, and the applicant's attached procurement policy. Refer to the Federal Acquisition Regulations and the city of Quincy's procurement policy document
5. Disposal of materials that results from installation or preparing for installation must be done at an appropriate facility and information of facility must be provided to FEMA upon request.
6. For work to be completed, the applicant is required to obtain any necessary Federal, State, and Local environmental permits prior to the start of construction.
7. Per the applicant, the invoice provided for completed testing was for damage assessment and is not included in the project total cost. Included in the work to be completed, the fiber optic network will require testing in conjunction with the repairs, to ensure operability.

Cost

Code	Quantity	Unit	Total Cost	Section
9001 (recipient will utilize a local contractor to remove and replace fiber optic cables and necessary connections)	1.00	Lump Sum	\$746,732.00	Uncompleted

CRC Gross Cost	\$746,732.00
Total 406 HMP Cost	\$0.00
Total Insurance Reductions	\$0.00
<hr/>	
CRC Net Cost	\$746,732.00
Federal Share (75.00%)	\$560,049.00
Non-Federal Share (25.00%)	\$186,683.00

Subgrant Conditions

- As described in 2 CFR, Part 200 § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a sub-recipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions, Part 200.333, (a) – (f), (1), (2). All records relative to this Project Worksheet are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Recipient must submit its certification of the applicant's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work. Project Worksheets written as large projects (costs above the large project threshold) are reimbursed based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs.
- The terms of the FEMA-State Agreement are incorporated by reference into this project award under the Public Assistance grant and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Policy and Program Guide; and other FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the date of the declaration of this major disaster are incorporated by reference into this project award under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at 2 C.F.R. pt. 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. pt. 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The applicant must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the applicant commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.

Insurance

Additional Information

08-28-2020

Property insurance coverage for the damages represented in this project are not insured or insurable. No insurance relief is anticipated. No insurance Narrative will be produced or uploaded into documents or attachments.

FEMA Policy 206-086-1

PART 2: Other Insurance-Related Provisions. (Sections 312 and 406(d) of the Stafford Act)

A. Duplication of Benefits. FEMA cannot provide assistance for disaster-related losses that duplicate benefits available to an applicant from another source, including insurance.

1. Before FEMA approves assistance for a property, an applicant must provide FEMA with information about any actual or anticipated insurance settlement or recovery it is entitled to for that property.
2. FEMA will reduce assistance to an applicant by the amount of its actual or anticipated insurance proceeds.
3. Applicants must take reasonable efforts to recover insurance proceeds that they are entitled to receive from their insurer(s).

No insurance requirements will be mandated for the damages included in this project. Insurance requirements are specific to permanent work to replace, restore, repair, reconstruct, or construct buildings, contents, equipment, and vehicles (FEMA Recovery Policy FP 206-086-1).

Jacqueline Elsner, Insurance Specialist FEMA CRC EAST

O&M Requirements

There are no Obtain and Maintain Requirements on **NOT 428 Fiber Optic Communication line**.

406 Mitigation

There is no additional mitigation information on **NOT 428 Fiber Optic Communication line**.

Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders?

Yes

EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and

Executive Orders.

- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- SHM&SW CONDITION: The subgrantee shall ensure that all debris is disposed of in a manner consistent with FDEP regulations. Failure to comply with these conditions may jeopardize FEMA funding; verification of compliance will be required at project closeout

EHP Additional Info

There is no additional environmental historical preservation on **NOT 428 Fiber Optic Communication line** .

Final Reviews

Final Review

Reviewed By PEREZ JR, ORESTES A.

Reviewed On 09/04/2020 2:11 PM CDT

Review Comments

Specialized Project –CRC Validation agrees with Applicant provided estimates-reviewed by PAGES, Items reviewed include, Applicant Estimate, Procurement Policy and Insurance which seems complete. DDD, Scope and Cost seem reasonable.

Recipient Review

Reviewed By Not Reviewed

Reviewed On Not Reviewed

Review Comments

No comments available for the Recipient Review step

Project Signatures

Signed By Unsigned

Signed On Unsigned

**EMERGENCY MANAGEMENT
INFRASTRUCTURE (PUBLIC ASSISTANCE) INITIAL DAMAGE ASSESSMENT FIELD DATA COLLECTION FORM**

NAME OF PUBLIC (GOVERNMENT) OR PRIVATE NONPROFIT AGENCY: City of Quincy COUNTY: Gadsden

(List damage and emergency response costs for only one agency on each form. Use more than one form per agency if necessary. Only certain private nonprofits should be included on this form. Additional instructions for this form on reverse side.)

Category	Brief Description of Damage or Cost	Date of Occurrence	Estimated Cost	Comments (Impacts)
F	Cabinet 2. Backbone Lashing to Parkway Apartments damaged underground flooding in the vaults and 2 pole transfers	10/10/2018	\$40,000.00	
F	Cabinet 3 Line 3D and 3A damaged.... 5 naps down as a result of the damage.....	10/10/2018	\$40,000.00	
F	Cabinet 3 Pole transfer	10/10/2018	\$300.00	
F	Cabinet 3 Pole Transfer	10/10/2018	\$300.00	
F	Pole Transfer	10/10/2018	\$300.00	
F	Cabinet 3 E cut 5 naps down as a result	10/10/2018	\$50,000.00	
F	Cabinet 15 All main lines Noirth and South destroyed	10/10/2018	\$200,000.00	
F	Cabinet 7 naps down	10/10/2018	\$4,850.00	
F	Cabinet 8 Ring cut 1067 damaged Fiber down 7 naps	10/10/2018	\$60,000.00	
F	Cabinet 9 Fiber cut 7 naps down a ring cut and a 96 count fiber	10/10/2018	\$60,000.00	
F	Cabinet 9 Fiber cut 7 naps down a ring cut and a 96 count fiber	10/10/2018	\$60,000.00	
F	Pole Transfer	10/10/2018	\$300.00	
F	Backbone down	10/10/2018	\$65,000.00	
F	Pole transfer	10/10/2018	\$300.00	
F	Cab 18 Main line cut	10/10/2018	\$200,000.00	

Inspector's Name: David Rittman Contact Information: (850) 210-5069 Date: 10/24/18

This Page Total by C
 Total A \$0 Total E \$0
 Total B \$0 Total F \$781,350
 Total C \$0 Total G \$0
 Total D \$0 Total \$781,350
 Total \$781,350.00

Beverly Nash

From: Beverly Nash
Sent: Wednesday, November 18, 2020 1:46 PM
To: Bell, Latoya
Subject: RE: DR4399 - 105760 - Fiber Optic- City of Quincy

Hello,

The City of Quincy elected not to do a 428. Please ensure that this is signed as a regular project and not a fixed cost offer. I attempted today (several times) to submit the project in the FEMA Grants Portal and the system would not allow me to sign off and submit. Please let me know what needs to be done to fix the apparent system problem and/or I give permission for you and/or your supervisor to sign off and submit for me/the City of Quincy as a regular project.

If you have any questions and/or need additional information, please call or email me.

Thanks,

Beverly A. Nash, Ph.D.
City of Quincy, Florida
850-618-1888

Type of Version Request	Anticipated Additional Cost:	Work Performed by (C or FA)	Justification/Description
Approved Scope of Work			<ul style="list-style-type: none"> •(53) Fiber optic cable, 24 strand, single mode, indoor/outdoor •(26) Fiber optic cable, 48 strand, single mode, indoor/outdoor •(26) Fiber optic cable, 144 strand, single mode, indoor/outdoor •(20) Fiber optic connector •(500) Fiber optics cable enclosure, splice w/enclosure encapsulant
Actual Fiber Optic Backbone SOW including Hidden/Omitted/Additional damages			<ul style="list-style-type: none"> •R&R (53) Fiber optic cable, 24 strand, single mode, indoor/outdoor •R&R (26) Fiber optic cable, 48 strand, single mode, indoor/outdoor •R&R (26) Fiber optic cable, 144 strand, single mode, indoor/outdoor •R&R (20) Fiber optic connector •R&R (500) Fiber optics cable enclosure, splice w/enclosure encapsulant •Equipment/Supplies: TCC hosting services, TUNet control center license, software upgrade, Versa Collector 1000, Points, 900 Mhz repeater, Communication Collectors device, Apple Macbook pro 16in, apple care, Email installation migration, barracuda installation, IPEX genesis f3 EF central bx, 7102752-001-000 - Milw m18 adpt f/opticam , insight opticam push cam, HP ethernet adapter HPE dl380, DPE 800w, HP2tb sata, HP ILO adv incl, kingston 32gb, Dell 5080 i7, Dell 5080 i7, ft view studio, ft view SE S, Rslogix mic • service for spicing, termination and testing of backbone •6% project management/Professional service
406 Mitigation			<p>Damaged Element: Mitigation Requested: Upgrade</p>
Significant Cost Variance			See Column Y in tab 2 of this work book and document the cost overrun for each line item
Code or Standard upgrade			Upgrades?
Improved Project			project that restores the pre-disaster function of a facility and incorporate improvements made to the to fiber optic cable (attached to utilities distribution line poles destroyed by Hurricane Michael used for communications with Electrical Substations System) that are not required by eligible codes or standards or approved for 406 mitigation.

Date Released: Year 2020 Quarter Unit Cost Estimate by WBS

Quantity	Line Number	Description	Crew	Daily Output	Labor Hours	Unit	Material	Labor	Equipment	Total	Est. Mat.	Est. Labor	Est. Equip.	Est. Total	Mat. O&P	Labor O&P	Equip. O&P	Total O&P	Est. Mat. O&P	Est. Labor O&P	Est. Equip. O&P	Est. Total O&P
105760																						
53	271329132000	Fiber optic cable, 24 strand, single mode, indoor/outdoor	R19	1.67	11.99	M L F	\$ 3,818.10	\$ 429.98	\$ -	\$ 4,248.08	\$ 201,595.68	\$ 22,702.94	\$ -	\$ 224,298.62	\$ 4,191.90	\$ 843.50	\$ -	\$ 4,835.40	\$ 221,332.32	\$ 33,976.80	\$ -	\$ 255,309.12
28	271329132000	Fiber optic cable, 48 strand, single mode, indoor/outdoor	R19	1.67	11.99	M L F	\$ 3,818.10	\$ 429.98	\$ -	\$ 4,248.08	\$ 100,797.84	\$ 11,351.47	\$ -	\$ 112,149.31	\$ 4,191.00	\$ 843.50	\$ -	\$ 4,835.40	\$ 110,899.16	\$ 16,989.40	\$ -	\$ 127,888.56
28	271329132000	Fiber optic cable, 144 strand, single mode, indoor/outdoor	R19	1.67	11.99	M L F	\$ 3,818.10	\$ 429.98	\$ -	\$ 4,248.08	\$ 100,797.84	\$ 11,351.47	\$ -	\$ 112,149.31	\$ 4,191.90	\$ 843.50	\$ -	\$ 4,835.40	\$ 110,899.16	\$ 16,989.40	\$ -	\$ 127,888.56
28	271329130000	Fiber optic connector	1 Elec	24	0.33	Ca	\$ 28.30	\$ 11.99	\$ -	\$ 40.29	\$ 595.00	\$ 239.80	\$ -	\$ 805.80	\$ 30.97	\$ 17.84	\$ -	\$ 48.81	\$ 619.40	\$ 365.80	\$ -	\$ 975.20
500	271329121500	Fiber optic cable enclosure, splice enclosure encapsulant	R18	18	1.25	Ca	\$ 244.57	\$ 45.05	\$ -	\$ 289.62	\$ 122,285.00	\$ 22,525.00	\$ -	\$ 144,810.00	\$ 269.14	\$ 60.69	\$ -	\$ 329.83	\$ 134,570.00	\$ 33,345.00	\$ -	\$ 167,915.00
1		Professional service for splicing, termination and testing of backbone				Ca																\$ 40,091.05
105760 Subtotal										\$ 12,074.15	\$ 526,942.36	\$ 68,170.88	\$ -	\$ 594,213.04	\$ 14,890.84	\$ 577,894.04	\$ 101,655.40	\$ -	\$ 719,690.50			
Grand Total										\$ 12,074.15	\$ 526,942.36	\$ 68,170.88	\$ -	\$ 594,213.04	\$ 14,890.84	\$ 577,894.04	\$ 101,655.40	\$ -	\$ 719,690.50			

APPLICANT'S REQUEST \$746,732.00
 VALIDATION
 DELTA 3.63%