

PUBLIC WORKS & TRANSPORTATION COMMITTEE MEETING MINUTES
December 9, 2019

The Public Works & Transportation Committee of the Broome County Legislature met on Monday, December 9, 2019 in the Legislative Conference Room, Sixth Floor, Edwin L. Crawford County Office Building, Binghamton, New York.

Members Present: M. Pasquale (Chair), S. Baker, R. Balles, M. Whalen, G. Baldwin

Others Present: R. Weslar, A. Martin, R. O'Donnell, J. Bertoni, Legislature; K. McManus, H. McCrory, C. Wagner, C. Kramer, M. Hammer, C. Kosteva, County Exec's Office; J. Knebel, G. Bucciarelli, OMB; M. Ponticiello, OES; L. Boulton, DPW; M. Heefner, Aviation; F. Evangelisti, Planning

The Public Works & Transportation Committee meeting was called to order by the Chair at 4:16 PM. Mr. Baldwin made a motion to move the agenda, seconded by Mr. Baker.

The Committee took the following action with regard to the matters before it:

#1 RESOLUTION AUTHORIZING AN AGREEMENT WITH THE TOWNS OF TRIANGLE AND VESTAL FOR SNOW AND ICE CONTROL ON COUNTY ROADS AND HIGHWAYS FOR 2020

Carried. Ayes-5, Nays-0

#2 RESOLUTION AUTHORIZING A MEMORANDUM OF UNDERSTANDING AGREEMENT WITH THE TOWN OF BINGHAMTON FOR CODE ENFORCEMENT SERVICES FOR THE DEPARTMENT OF PUBLIC WORKS VETERANS RESOURCE CENTER PROJECT FOR 2019-2020

Carried. Ayes-5, Nays-0

#3 RESOLUTION AUTHORIZING AMENDMENT TO THE AGREEMENT WITH C & S ENGINEERS FOR PROFESSIONAL ENGINEERING SERVICES FOR THE DEPARTMENT OF PUBLIC WORKS FOR 2018-2020

Carried. Ayes-5, Nays-0

#4 RESOLUTION AUTHORIZING AMENDMENT TO THE AGREEMENT WITH C & S ENGINEERS FOR PROFESSIONAL ENGINEERING SERVICES FOR THE DEPARTMENT OF PUBLIC WORKS FOR 2017-2019

Carried. Ayes-5, Nays-0

#5 RESOLUTION AUTHORIZING THE IMPLEMENTATION AND FUNDING IN THE FIRST INSTANCE 100% OF THE FEDERAL-AID AND STATE "MARCHISELLI" PROGRAM-AID ELIGIBLE COSTS OF A TRANSPORTATION FEDERAL-AID PROJECT AND APPROPRIATING FUNDS THEREFORE

Carried. Ayes-5, Nays-0

#6 RESOLUTION AUTHORIZING THE IMPLEMENTATION AND FUNDING IN THE FIRST INSTANCE 100% OF THE FEDERAL-AID AND STATE "MARCHISELLI" PROGRAM-AID ELIGIBLE COSTS OF A TRANSPORTATION FEDERAL-AID PROJECT AND APPROPRIATING FUNDS THEREFORE

Carried. Ayes-5, Nays-0

#7 RESOLUTION AUTHORIZING THE STANDARDIZATION OF TRIDIUM FOR HVAC CONTROLLERS FOR THE DEPARTMENT OF PUBLIC WORKS

Carried. Ayes-5, Nays-0

#8 RESOLUTION AUTHORIZING AMENDMENT TO THE AGREEMENT WITH GHD CONSULTING ENGINEERS FOR PROFESSIONAL SERVICES FOR THE DIVISION OF SOLID WASTE MANAGEMENT FOR 2010-2021

Carried. Ayes-5, Nays-0

#9 RESOLUTION AUTHORIZING RENEWAL OF THE AGREEMENT WITH CORNELL COOPERATIVE EXTENSION OF BROOME COUNTY FOR SOLID WASTE EDUCATION FOR THE DEPARTMENT OF PUBLIC WORKS DIVISION OF SOLID WASTE MANAGEMENT FOR 2020

Carried. Ayes-5, Nays-0

#10 RESOLUTION AMENDING THE 2019 CAPITAL IMPROVEMENT PROGRAM HOOPER ROAD BRIDGE PROJECT

Carried. Ayes-5, Nays-0

#11 RESOLUTION AMENDING THE 2015 CAPITAL IMPROVEMENT PROGRAM TAXIWAY H&K REHAB/ EXTENSION DESIGN

Carried. Ayes-5, Nays-0

#15 RESOLUTION AMENDING THE 2019 CAPITAL IMPROVEMENT PROGRAM

Carried. Ayes-5, Nays-0

#74 RESOLUTION ADOPTING LOCAL LAW INTRO. NO. 11 OF 2019, ENTITLED: "A LOCAL LAW AMENDING CHAPTER 257-40 AND CHAPTER 317-9 OF THE BROOME COUNTY CHARTER AND CODE

Carried. Ayes-5, Nays-0

Following the resolutions, at the request of the Chair of the Public Safety & Emergency Services Committee Chair, the Office of Emergency Services Director provided an update on the OES Communications project. Update attached to minutes.

There being no further business to come before the Committee at this time, a motion to adjourn was made by Mr. Balles, seconded by Mr. Baker. The meeting adjourned at 4:38 PM.



State of New York County of Broome Government Offices

Office of Emergency Services

Jason T. Garnar, County Executive · Michael A. Ponticiello, Director

MEMORANDUM

To: Public Safety & Emergency Services Committee

From: Michael A. Ponticiello *Michael A. Ponticiello*

Date: December 9, 2019

Re: Public Safety Radio System Update

Physical Infrastructure

Work is progressing on the next nine physical sites for the radio upgrade project. Please see the attached Site Development Checklist. We intend to build Nabinger, Sanford, Ely Park, and Laurel Lake over the winter.

Site Acquisition:

We are in process of procuring via property acquisition or lease agreement the following sites to build out the system:

- Lisle (Town of Lisle): Lease executed – County highway has begun clearing and access road construction.
- Maine (Town of Maine): New site located off of Kay Road, negotiating site lease with property owner.
- Kirkwood (Town of Kirkwood): Site lease very close to being signed, county attorney working out details for easement for the access road with the adjacent property owners.
- Ely Park (City of Binghamton): Construction notice to proceed issued - waiting on building permit.
- Nabinger (Colesville): Construction notice to proceed issued - waiting on building permit.
- Sanford (Town of Sanford): Construction notice to proceed issued - waiting on building permit.
- Deposit (Town of Sanford): Working on final details for lease signature.
- Laurel Lake (Town of Sanford): Construction notice to proceed issued - waiting on building permit.
- Windsor (Town of Windsor): Site lease signed, County Highway to begin clearing and access road construction.

Requests for Proposals

There are two primary bids and one sole source contracts that cover the majority of this project. All bids have been structured for delivery of four sites in 2019 with add-ons of the remaining sites in 2020 in an effort to get the most competitive pricing.

- Towers and Shelters – RFP was received, awarded to Saber for the first 4 sites – expect delivery in early January.
- Construction – RFP was received, award to Mid-State is in process for first 4 tower sites. Notice to proceed issued on first 4 sites.
- Generators (cooperative purchase) – Purchase Order issued for the first 4 sites – delivery expected this week.

Road Construction

The highway department has been an instrumental partner in constructing the roads to each of these sites.

Sanford Site – in process



Microwave

We have a contract with Aviat to install microwave backhaul to the new Ely Park site and to connect with Cortland County. There are also new microwave connections between our Hawkins site and the County Landfill and Airport for I.T. connections as part of the project. Installation expected to begin in early January.

Motorola Contract

Motorola, working with their subcontractor VComm, have finalized the system frequencies. They are now working with the FCC to secure the necessary licenses. Some of the licenses have been issued by the FCC.

Emergency Services has identified the needed off system frequencies and has requested quotes for the necessary FCC licensing work.

OES staff have been designing preliminary talk path profiles for the end user – initial discussions have started on talk path design.

Motorola Lease agreement is being reviewed by the County Attorney's Office. Legislative request is expected in January or February.



Broome County Emergency Communications Project - Phase 2 Site Development Checklist



| Site Number --> | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 | Site 8 | Site 9 | Site 10 | Site 11 | Site 12 | Site 13 | |
|--|---|---|--------------------------------------|---|---|--------------------------|--------------------------|--------------------------------------|--|--|---|------------------------------------|-----------------------------------|----------------|
| Site Name --> | Nabinger Road | Sanford | Ely Park | Laurel Lake | Maine | Lisle | Kirkwood | Deposit | Windsor | Tuscarora (Legacy Tower) MW Relay Only | PSF Tower Site | Primary PSAP (Console Integration) | Backup PSAP (Console Integration) | Overall System |
| Tower Height --> | 340' | 300' | 195' | 199' | 195' | 195' | 195' | 195' | 195' | 198' | 190' | N/A | N/A | |
| Task | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed |
| PROPERTY ACQUISITION: | | | | | | | | | | | | | | |
| Site Selection | Complete | Complete | Complete | Complete | In Process | Complete | Complete | Complete | Complete | Not Required | | | | |
| Site Walk | 9/11/2018 | 1/17/19 & 2/22/19 | 3/28/18, 4/30/18, 7/24/18 & 11/28/18 | 4/5/2019 | 4/5/19, 4/12/19, 6/26/19 & 9/22/19 | 4/15/2019 | 4/5/2019 | 1/17/19, 2/22/19 & 4/29/19 | 4/29/19 & 6/4/19 | | | | | |
| Site Plan Concept Drawing | 10/12/2018 | 1/24/19 Lower, 1/24/19 Upper & 2/26/19 | 4/9/2018 & 12/13/18 | 4/11/2019 & 5/2/19 | 4/16/19, 7/1/19 & 12/3/19 | 4/11/2019 & 9/30/19 | 4/11/2019 | 1/23/2019, 2/26/19, 4/18/19 & 5/2/19 | 4/30/2019 & 6/5/19 | | | | | |
| Property Acquisition (private owner sites) | Complete | Complete | Complete | Complete | In Process (Not locked down) | In Process (Locked down) | In Process (Locked down) | In Process (Locked down) | In Process (Locked down) | Not Required | | | | |
| CAUD Approval (City of Binghamton) | N/A | N/A | Complete | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| Property Lease Application and Negotiations (Commercial Tower Lease Company sites) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| County 911 Address Assigned | 331 Nabinger Hill Road, Nineveh, NY 13813 | 678 Marsh Pond Road, Deposit, NY 13746 | 63 Ridge Road, Binghamton, NY 13905 | 542 Laurel Lake Road, Deposit, NY 13746 | xxx Miller Road, Endicott, NY 13760 (Approx.) | 104 Costello Road | 205 Kutalek Road | | 541 Cresson Hill Road, Windsor, NY 13865 | 2380 E. Bosket Road, Windsor, NY 13865 | | | | |
| SITE SURVEYS: | | | | | | | | | | | | | | |
| Site Survey | 1/3/2019 | 3/18/2019 | 5/14/2018 | 5/7/2019 | | 7/11/2019 | 7/12/2019 | Quote requested 9/27/19 | 11/22/2019 | Not Required | | | | |
| Site Stakeout - Clearing Limits & Access Road | Complete | 4/30/2019 | Complete | Complete | | 11/12/2019 | | | | Not Required | | | | |
| Site Stakeout - Tower and Fence | 10/23/2019 | 11/12/2019 | 10/23/2019 | 10/23/2019 | | | | | | | | | | |
| Survey Form 1A or 2C Issued | | | | | | | | | | | | | | |
| GEOTECH: | | | | | | | | | | | | | | |
| Soil Boring | 1/17/2019 | Complete | Complete | Complete | | 7/26/2019 | 7/31/2019 | In Process | In Process | Not Required | | | | |
| Geotech Report | 1/25/2019 | 6/5/2019 | 6/1/2018 | 6/5/2019 | | 8/14/2019 | 8/15/2019 | Waiting for Boring Log | Waiting for Boring Log | Not Required | | | | |
| MICROWAVE PATHS: | | | | | | | | | | | | | | |
| Microwave Analytical Path Survey by Aviat | Complete | Complete | Complete | Complete | Complete | Complete | Complete | Complete | Complete | Complete | | | | |
| Microwave Physical Path & Site Surveys by Aviat | | | | | | | | | | | | | | |
| Aviat Confirms Required Dish Heights | | | | | | | | | | | | | | |
| Aviat Procurement Contract Approved by County | | | | | | | | | | | | | | |
| FCC License Issued for MW Path | | | | | | | | | | | | | | |
| TOWER STRUCTURAL ANALYSIS: | | | | | | | | | | | | | | |
| Structural Analysis of Existing Tower | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | July 2019 requested T-Mobile to provide | | | |
| Structural Reinforcement of Existing Tower (if required) | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | | | | |
| ARCHAEOLOGICAL/CULTURAL: | | | | | | | | | | | | | | |
| Cultural Resource Survey | Complete | 3/14/2019 | Complete | Complete | | | | | | | Not Required | | | |
| Cultural Resource Report | 12/7/2017 | 3/25/2019 | 6/8/2018 | 5/6/2019 | | | | | | | Not Required | | | |
| FCC Form 620 | Complete | Complete | Complete | 5/6/2019 | | | | | | | Not Required | | | |
| SHPO Concurrence | 12/14/2018 | 5/9/2019 | 7/19/2018 | 6/5/2019 | | | | | | | Not Required | | | |
| Indian Tribe Consultations | 1/21/2019 | Complete | Complete | Complete | | | | | | | Not Required | | | |
| NEPA Checklist | 2/21/2019 | 8/20/2019 | 3/6/2019 | 8/20/2019 | | | | | | | Not Required | | | |
| NYSEG POWER: | | | | | | | | | | | | | | |
| Power Utility Site Survey | Complete | Complete | Complete | Complete | | | | | | | Not Required | | | |
| Power Utility Easements Approved by Property Owner | Complete | Complete | Complete | In Process (evaluating alternate route) | | | | | | | Not Required | | | |
| P.O. Issued to NYSEG | | | | | | | | | | | Not Required | | | |
| NYSEG Construction Complete | | | | | | | | | | | Not Required | | | |
| NYSEG Meter Installed | | | | | | | | | | | Not Required | | | |
| FCC Tower Registration (if required) | | | | | | | | | | | | | | |
| FCC TOWAIR Analysis | Tower >200' | Tower >200' | 3/15/2018 | 6/21/2019 | 7/2/2019 | 6/21/2019 | 6/21/2019 | | | | Existing Tower | | | |
| FCC Tower Submittal | 1/10/2019 | 2/4/2019 (1st site abandoned) Resubmitted 3/29/2019 | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | | | |
| Legal Notice Publication | 2/13/2019 | 4/2/2019 | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | | | |
| FCC Issues ASR # | 3/29/2019 | 5/22/2019 | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | | | |
| FCC ASR # | 1309779 | 1310495 | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | Not Required | | | |



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|--|---|--|---|---|---|------------------------|------------------------|------------------------|------------------------|--|----------------|------------------------------------|-----------------------------------|----------------|
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| Tower Height --> | 340' | 300' | 195' | 199' | 195' | 195' | 195' | 195' | 195' | 198' | 190' | N/A | N/A | |
| Task | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed |
| FAA Tower Registration (if required) | | | | | | | | | | | | | | |
| FAA Tower Submittal | 1/10/2019 | 2/1/2019 (site abandoned) Resubmitt 3/29/19 | N/A | N/A | 7/2/2019 - 1st Location. NEED TO RESUBMIT REVISED LOCATION | N/A | N/A | N/A | N/A | Not Required | | | | |
| FAA Issues Determination of No Hazard to Air Navigation | 3/27/2019 | 4/30/2019 | N/A | N/A | 9/25/2019 - 1st Location. NEED TO RESUBMIT REVISED LOCATION | N/A | N/A | N/A | N/A | Not Required | | | | |
| FAA Form 7460-2 Submitted when tower construction reaches full height | | | Not Required | Not Required | To be determined | Not Required | Not Required | Not Required | Not Required | Not Required | | | | |
| SEQR: | | | | | | | | | | | | | | |
| SEQR FEAF Part 1 Completed | Complete | Complete | Complete | Complete | | | | | | | | | | |
| SEQR - Lead Agency Intent Letters Mailed | 1/25/2019 | 4/11/2019 | 11/8/2019 | 5/31/2019 | | | | | | | | | | |
| SEQR Submit Lead Agency Intent to Public Safety Committee | Complete | 4/11/2019 | Complete | Complete | | | | | | | | | | |
| SEQR - Board Approval to Act As Lead Agency | Complete | Complete | Complete | Complete | | | | | | | | | | |
| SEQR - 30-Day Public Comment Period Complete | Complete | Complete | Complete | Complete | | | | | | | | | | |
| Local Planning Board Approval (if required) | N/A | N/A | Complete (CAUD) | N/A | | | | | | | | | | |
| Local Zoning Board Approval (if required) | N/A | N/A | Complete (CAUD) | N/A | | | | | | | | | | |
| SEQR - Lead Agency Declaration by Board | Complete | Complete | Complete | Complete | | | | | | | | | | |
| DEC Concurrence | Complete | Complete | Complete | Complete | | | | | | | | | | |
| SEQR - FEAF Parts 2 & 3 Completed | Complete | Complete | Complete | 7/11/2019 | | | | | | | | | | |
| SEQR - Submit Negative Declaration to Public Safety Committee for Approval | Complete | 5/7/2019 | Complete | Complete | | | | | | | | | | |
| SEQR - Board Approval of Negative Declaration | 3/21/2019 | 6/20/2019 | Complete | Complete | | | | | | | | | | |
| EQUIPMENT PROCUREMENT: | | | | | | | | | | | | | | |
| Equipment Bid Documents (Tower, Shelter, Generator, Propane Tank) | 5/22/2019 | 5/22/2019 | 5/22/2019 | 5/22/2019 | 5/22/2019 | 5/22/2019 | 5/22/2019 | 5/22/2019 | 5/22/2019 | 5/22/2019 | Not Required | | | |
| Equipment Bidding (Tower, Shelter) | Completed | Completed | Completed | Completed | Completed | Completed | Completed | Completed | Completed | Completed | Not Required | | | |
| Equipment Procurement Contract Award (Tower) | Tower on Order | Tower on Order | Tower on Order | Tower on Order | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Not Required | | | |
| Equipment Procurement Contract Award (Shelter) | Shelter on Order | Shelter on Order | Shelter on Order | Shelter on Order | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Not Required | | | |
| Equipment Procurement Contract Award (Generator) | Generator on Order | Generator on Order | Generator on Order | Generator on Order | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Holding Order for 2020 | Not Required | | | |
| SITE ACCESS ROAD CONSTRUCTION: | | | | | | | | | | | | | | |
| Access Road Tree Clearing | Complete | Complete | Complete | Complete | | Complete | Vendor Quote Requested | | | | | | | |
| Access Road Completed by County DPW | Complete | Complete | Complete | Complete | | In Progress | | | | | | | | |
| SITE CONSTRUCTION: | | | | | | | | | | | | | | |
| Site Construction Drawings | Complete | Complete | Complete | Complete | | | | | | | Not Required | | | |
| Site Construction Bid Documents | Complete | Complete | Complete | Complete | | | | | | | Not Required | | | |
| Shelter Rack Layout Design/Drawing | | | | | | | | | | | | | | |
| Shelter HVAC Load Calculations | | | | | | | | | | | | | | |
| Installation of County IT Equipment and UPS | | | | | | | | | | | | | | |
| Site Construction Bidding | Complete | Complete | Complete | Complete | | | | | | | Not Required | | | |
| Recommendation of Award Letter | Complete | Complete | Complete | Complete | | | | | | | Not Required | | | |
| Notice of Intent to Award Construction Contract | Complete | Complete | Complete | Complete | | | | | | | Not Required | | | |
| Contractor Insurance Forms Received | Complete | Complete | Complete | Complete | | | | | | | Not Required | | | |
| Site Construction Contract Award | Complete | Complete | Complete | Complete | | | | | | | Not Required | | | |
| Building Permit Application | Submitted 9/10/2019 | Submitted 9/10/2019 | Submitted 9/10/2019 | Submitted 9/10/2019 | | | | | | | Not Required | | | |
| Building Permit Issued | Pending resolution of Gene Hulbert comments | Pending resolution of Gene Hulbert comments | Pending resolution of Gene Hulbert comments | Pending resolution of Gene Hulbert comments | | | | | | | Not Required | | | |
| Site Construction Kick-Off Meeting | 10/8/2019 | 10/8/2019 | 10/8/2019 | 10/8/2019 | | | | | | | Not Required | | | |
| Site Construction Progress Meetings | Wednesdays at 2 PM | Wednesdays at 2 PM | Wednesdays at 2 PM | Wednesdays at 2 PM | | | | | | | Not Required | | | |
| Code Enforcement Inspections during Construction | | | | | | | | | | | Not Required | | | |



Broome County Emergency Communications Project - Phase 2 Site Development Checklist



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|--|--|--|--|--|--|--|--|--|--|--|----------------|---------------------------------------|--------------------------------------|------------------------------|
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| Tower Height --> | 340' | 300' | 195' | 199' | 195' | 195' | 195' | 195' | 195' | 198' | 190' | N/A | N/A | |
| Task | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed | Date Completed |
| Tower Stacking Complete | | | | | | | | | | Not Required | | | | |
| Tower Obstruction Light Operational | | | Not Required | Not Required | To be determined | Not Required | Not Required | Not Required | Not Required | | | | | |
| Shelter Start-Up by Shelter Manufacturer | | | | | | | | | | Not Required | | | | |
| Generator Start-Up and Load Test by Generator Manufacturer | | | | | | | | | | Not Required | | | | |
| Site Construction Final Inspection/Punch List | | | | | | | | | | Not Required | | | | |
| Site Construction Complete | | | | | | | | | | Not Required | | | | |
| AVIAT MICROWAVE: | | | | | | | | | | | | | | |
| Aviat Equipment Delivered | | | | | | | | | | | | | | |
| Aviat Dish(es) Installed on Tower | | | | | | | | | | | | | | |
| Aviat Racks Installed in Shelter | | | | | | | | | | | | | | |
| Aviat Microwave Path(s) Commissioned | | | | | | | | | | | | | | |
| Aviat MW System Commissioned | | | | | | | | | | | | | | |
| MW Final Inspection & Punch List | | | | | | | | | | | | | | |
| MW Punch List Items Corrected | | | | | | | | | | | | | | |
| County Final Acceptance of Microwave System | | | | | | | | | | | | | | |
| SUBSCRIBER UNITS: | | | | | | | | | | | | | | |
| Initial Draft of Talkgroup/Channel Plan | | | | | | | | | | | | | | |
| Agency Reviews/Input on Talkgroup/Channel Plan | | | | | | | | | | | | | | |
| Talkgroup/Channel Plan Finalized | | | | | | | | | | | | | | |
| Codeplugs Developed for Each Agency | | | | | | | | | | | | | | |
| Portable Radios Programmed | | | | | | | | | | | | | | |
| Mobile Radios Programmed | | | | | | | | | | | | | | |
| Mobile Radios Installed in Vehicles | | | | | | | | | | | | | | |
| SIMPLEX/NON-TRUNKED FREQUENCIES | | | | | | | | | | | | | | |
| Select FCC Licensing Vendor | | | | | | | | | | | | | | Draft RFP In Progress |
| Issue P.O. | | | | | | | | | | | | | | |
| Frequencies Identified | | | | | | | | | | | | | | |
| APCO Coordination | | | | | | | | | | | | | | |
| FCC Applications Submitted | | | | | | | | | | | | | | |
| FCC Licenses Issued | | | | | | | | | | | | | | |
| MOTOROLA | | | | | | | | | | | | | | |
| Motorola Equipment & Services Lease | | | | | | | | | | | | | | In review by County Attorney |
| FCC License Issued for Trunked Site | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | Partially Complete. Still In Progress. | | | | |
| FCC License Issued for VCALL/VTAC's | | | | | | | | | | | | | | |
| FCC License Issued for UCALL/UTAC's | | | | | | | | | | | | | | |
| FCC License Issued for 8CALL/8TAC's | | | | | | | | | | | | | | |
| Equipment Staging/Factory Acceptance Test | | | | | | | | | | | | | | |
| Equipment Delivered to Site | | | | | | | | | | | | | | |
| Antennas Installed on Tower | | | | | | | | | | | | | | |
| Equipment Racks Installed in Shelter | | | | | | | | | | | | | | |
| Dispatch Consoles Configured & Operational | | | | | | | | | | | | | | |
| Core Configuration with Cortland County | | | | | | | | | | | | | | |
| Individual Site Optimization by Motorola ST's | | | | | | | | | | | | | | |
| Overall System Optimization by Motorola ST's | | | | | | | | | | | | | | |
| System Coverage Acceptance Testing | | | | | | | | | | | | | | |
| Radio System Final Inspection & Punch List | | | | | | | | | | | | | | |
| Radio System Punch List Items Corrected | | | | | | | | | | | | | | |
| County Final Acceptance of Radio System | | | | | | | | | | | | | | |