

# ATTACHMENT 11

July 31, 2013

**VIA FEDERAL EXPRESS**

Hon. Steve Vavrek, First Selectman  
Town of Monroe  
Monroe Town Hall  
7 Fan Hill Road  
Monroe, Connecticut 06468

Re: New Cingular Wireless PCS LLC ("AT&T")  
Proposed Wireless Telecommunications Tower Facility  
30 Cobblers Hill Court, Monroe Connecticut

Dear First Selectman Vavrek:

We are writing to you on behalf of our client New Cingular Wireless PCS, LLC ("AT&T") with respect to the above captioned matter involving a proposed wireless telecommunications tower facility to be located at 30 Cobblers Hill Court in the Town of Monroe. The purpose of our letter is to formally notify you of the proposed facility and commence a municipal consultation process prior to any formal application being filed by AT&T with the State Siting Council. Enclosed you will find a detailed Technical Report for the AT&T facility which includes information on the need for the proposed tower site and the environmental effects of the project as identified at this time.

The facility is proposed to provide reliable wireless communication service in northern portions of the Town of Monroe as detailed in the enclosed Technical Report. As you may know, in December of 2012, AT&T deployed a temporary wireless facility at the Chalk Hill School complex so that the school complex had access to critical wireless services as part of its use by the Sandy Hook school. Given that this temporary facility provides service to the limited area of the school complex, AT&T is proposing a new tower facility at 30 Cobblers Court to provide service to the overall coverage objective of the northern portions of the Town as well as improve service at the Chalk Hill School complex.

On AT&T's behalf, we are providing the enclosed Technical Report to the Town of Monroe in accordance with Section 16-507 of the Connecticut General Statutes, which requires consultation with a municipality in which a tower facility is proposed prior to submission of an application with the Connecticut Siting Council. As you may know, jurisdiction over any proposed cellular tower facility rests exclusively with the Connecticut Siting Council and would be in lieu of local zoning, wetlands and other types of municipal land use review and approvals. As such, the purpose of local consultation is to give the municipality in which a facility has been proposed, and any municipality within 2,500 feet of a proposed facility, an opportunity to provide the applicant with any recommendations or preferences it may have prior to the applicant's filing of an application with the Siting Council.

We will follow this submission with a phone call to your office in an effort to schedule a meeting with you in Monroe to discuss AT&T's project in greater detail. In the interim, in reviewing Section 16-507(g), you will note that municipalities do have the option of conducting a noticed public information meeting on any proposed cellular tower facility during the first sixty days of the ninety day period afforded to municipalities for consultation with a prospective Siting Council applicant. Should the Town of Monroe elect to conduct a public meeting regarding AT&T's project sometime prior to October 1, 2013, AT&T would be pleased to make a presentation.

Thank you for your consideration of this letter and its enclosures and we look forward to meeting with you.

Very truly yours,



Lucia Chiocchio

Enclosures

cc: Planning & Zoning Commission, Town of Monroe  
Inland Wetlands Commission, Town of Monroe  
Conservation Commission, Town of Monroe  
Michele Briggs, AT&T

August 15, 2013

**VIA FEDERAL EXPRESS**

Hon. E. Patricia Llodra, First Selectman  
Town of Newtown  
Town Hall  
3 Primrose Street  
Newtown, Connecticut 06470

Re: New Cingular Wireless PCS LLC ("AT&T")  
Proposed Wireless Telecommunications Tower Facility  
30 Cobblers Hill Court, Monroe, Connecticut

Dear First Selectman Llodra:

We are writing to you on behalf of our client New Cingular Wireless PCS, LLC ("AT&T") with respect to the above captioned matter involving a proposed wireless telecommunications tower facility to be located at 30 Cobblers Hill Court in the Town of Monroe. The purpose of our letter is to formally notify you of the proposed facility and commence a municipal consultation process prior to any formal application being filed by AT&T with the State Siting Council. Enclosed you will find a detailed Technical Report for the AT&T facility which includes information on the need for the proposed tower site and the environmental effects of the project as identified at this time.

On AT&T's behalf, we are providing the enclosed Technical Report in accordance with Section 16-50l of the Connecticut General Statutes. As you may know, jurisdiction over any proposed cellular tower facility rests exclusively with the Connecticut Siting Council and would be in lieu of local zoning, wetlands and other types of municipal land use review and approvals. As such, the purpose of local consultation is to give the municipality in which a facility has been proposed, and any municipality within 2,500 feet of a proposed facility, an opportunity to provide the applicant with any recommendations or preferences it may have prior to the applicant's filing of an application with the Siting Council. As you will note in the enclosed Technical Report, AT&T's proposed facility is located more than 2,500' feet from the boundary of the Town of Newtown. However, the property boundary of 30 Cobblers Hill Court is located within 2,000' of the Town boundary.

The facility is proposed to provide reliable wireless communication service in northern portions of the Town of Monroe as detailed in the enclosed Technical Report. As you may know, in December of 2012, AT&T deployed a temporary wireless facility at the Chalk Hill School complex so that the school complex had access to critical wireless services as part of its use by the Sandy Hook school. Given that this temporary facility provides service to the limited area of the school complex, AT&T is proposing a new tower facility at 30 Cobblers Court to provide service to the overall coverage objective of the northern portions of the Town of Monroe as well as improve service at the Chalk Hill School complex.

We will follow this submission with a phone call to your office in an effort to schedule a meeting with you in Newtown to discuss AT&T's project in greater detail. Please note that in furtherance of the municipal consultation process, AT&T will make a presentation at a public information meeting scheduled by the Town of Monroe for Tuesday, September 10<sup>th</sup> at 7pm at Monroe Town Hall. We invite you to attend this public information meeting and note that notice of this public information meeting will be published in the Connecticut Post newspaper.

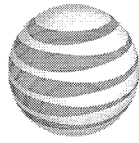
Thank you for your consideration of this letter and its enclosures and we look forward to meeting with you.

Very truly yours,



Lucia Chiochio  
Enclosures

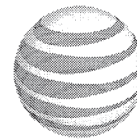
cc: Planning & Zoning Commission, Town of Newtown  
Inland Wetlands Commission, Town of Newtown  
Conservation Commission, Town of Newtown  
Steve Vavrek, First Selectman Town of Monroe (w/o enclosure)  
Michele Briggs, AT&T  
Kelly Wade-Bettuchi, AT&T



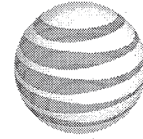
**New Cingular Wireless PCS, LLC  
AT&T**

**Proposed Cellular Tower Facility  
30 Cobblers Hill Court  
Monroe**

**Application Process**



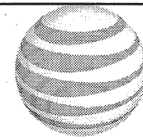
- State of Connecticut – Siting Council Application Process for Towers in the State
- Town Technical Consultation – Commenced 7/31/13
- Technical Report & Contents
  - Site Need to Serve the Public
  - Alternatives
  - Environmental Effects



## Tonight's Community Meeting

- Applicant's overview of the project and review of information presented in the Technical Report
- Q&A after the Presentation
- Discuss any follow up with Town Officials

3



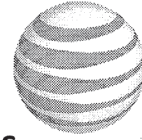
## Importance and Benefits of Wireless Services

- Ability to connect in a mobile environment is essential to public's health, safety and welfare
- By 2012, 35.8% of all households cut the cord<sup>1</sup>
- Mobile data traffic is expected to grow at an annual rate of 66% from 2012 to 2017<sup>2</sup>

<sup>1</sup> CTIA Fact Sheet *citing* Wireless Substitution: Early Release of Estimates from the National Health Interview Survey, January - June 2012, National Center for Health Statistics, December 2012.

<sup>2</sup> Cisco Visual Networking Index: Global Mobile Data Traffic Forecast Update, 2012-2017, February 6, 2013, *available at* [http://www.cisco.com/en/US/solutions/collateral/ns341/ns525/ns537/ns705/ns827/white\\_paper\\_c11-520862.html](http://www.cisco.com/en/US/solutions/collateral/ns341/ns525/ns537/ns705/ns827/white_paper_c11-520862.html)

4

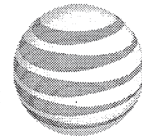


## Importance and Benefits of Wireless Services

- Newfound form of safety - approximately 70% of all 9-1-1 calls are wireless<sup>3</sup>
- Enhanced 911 services – help 911 public safety dispatchers identify caller's location

3 Wireless 911 Services, FCC, available at <http://www.fcc.gov/guides/wireless-911-services>

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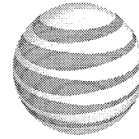
## Importance and Benefits of Wireless Services

- Personal Localized Alerting Network (PLAN) – carriers will issue text message alerts from the President, the US Dept of Homeland Security, FEMA and National Weather Service
- CT Alert ENS System – uses State Enhanced 911 services database to allow CT Dept of Homeland Security and CT State Police to provide targeted alerts to the public and local emergency services personnel during life threatening emergencies

6



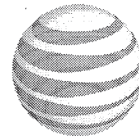
## **Applicant's Presentation**



- An explanation of the need for the proposed Facility  
– SAI: RF Engineer
- An explanation of the site selection process -  
SAI: Site Acquisition
- A review of the design for the proposed facility -  
ProTerra
- A summary of the results of the Visual Analysis  
Report - APT

7

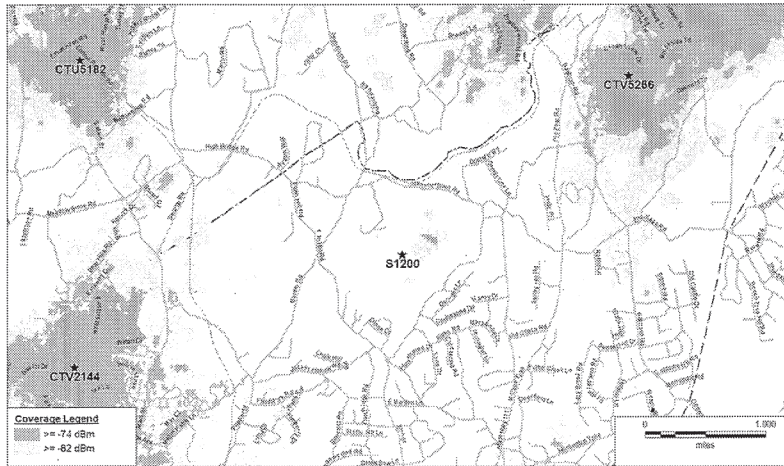
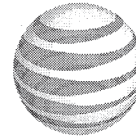
## **AT&T's Need for the Proposed Facility**



- To provide reliable service in the northern  
portions of the Town

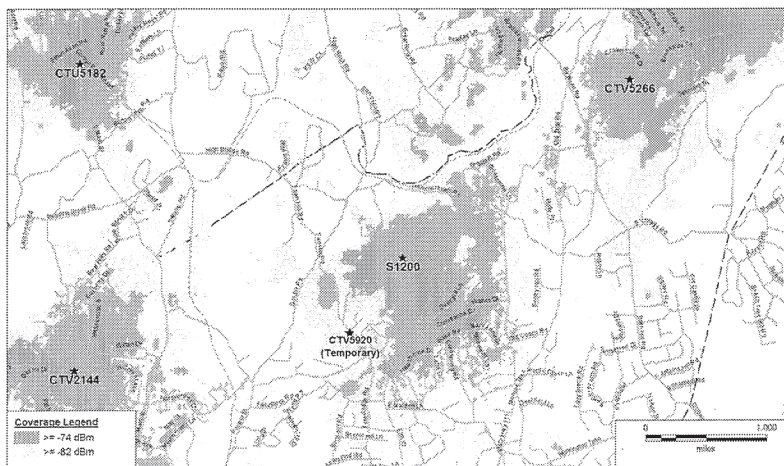
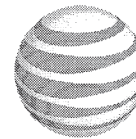
8

## Existing Coverage

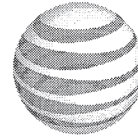


AT&T Current Coverage at Monroe, CT

## Composite Coverage with Proposed Facility



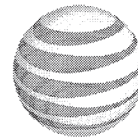
AT&T Proposed Coverage at Monroe, CT with S1200 Turned On @ 151' AGL



## Site Selection Summary

- Site Search Area is established where a coverage need has been identified
- Investigate existing towers and structures with RF Engineers to determine the feasibility of collocation
- If no existing towers or structures are feasible, investigate parcels where the public need for service and environmental impacts can be appropriately balanced

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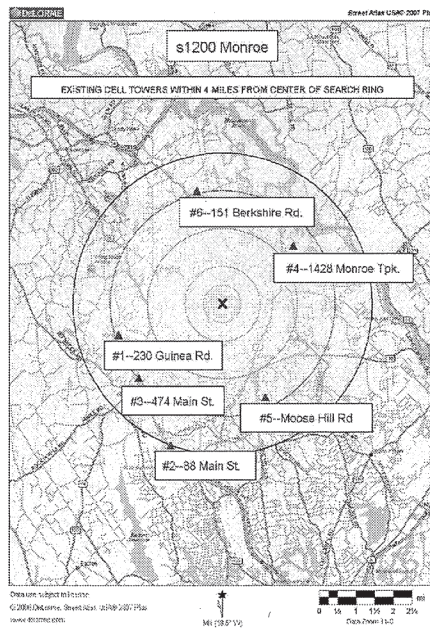
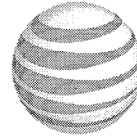


## Site Selection Summary

- Existing towers and facilities within 4 miles of the Site Search Area were investigated
- Existing towers already in use by AT&T to serve other areas

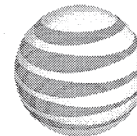
12

## Existing Towers/Cell Sites



13

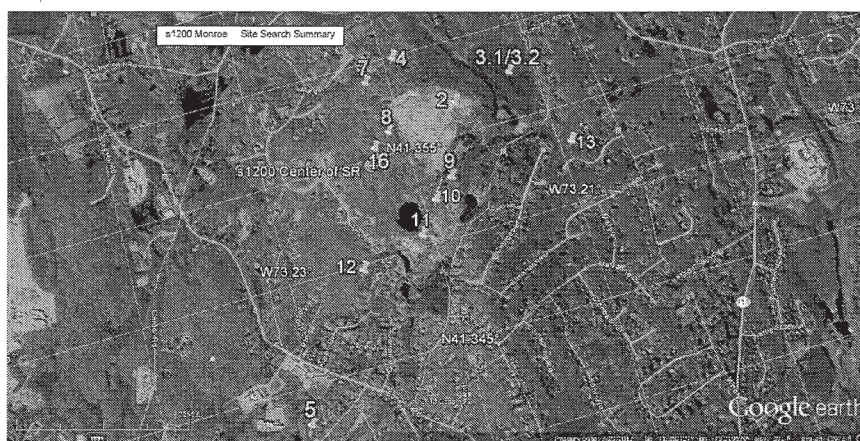
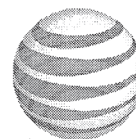
## Site Selection Summary



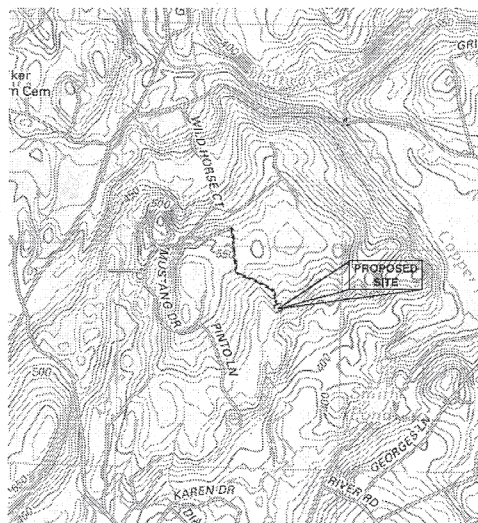
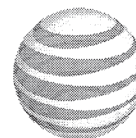
- A search for tower sites was conducted only after determining that no existing facilities could be used to provide needed service
- Due to the terrain in this area, other sites that were investigated did not meet AT&T's need to provide reliable service

14

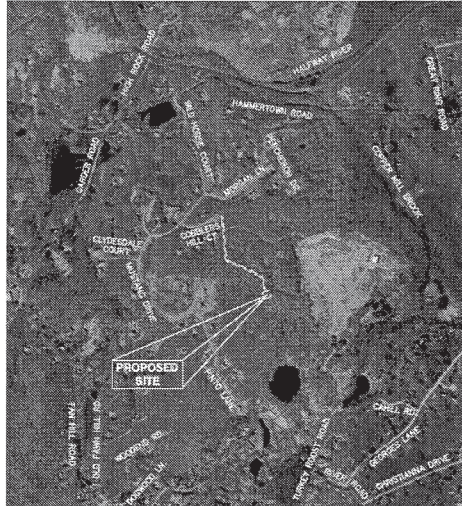
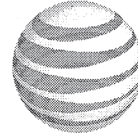
# Sites Evaluated



# Facility Description



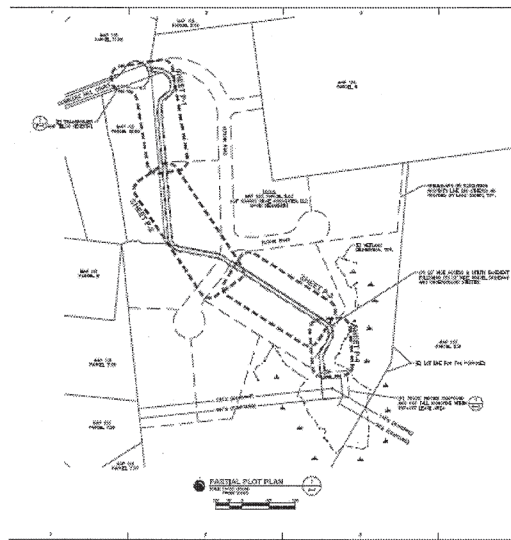
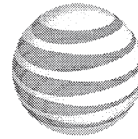
# Facility Description



 **AERIAL PHOTO**  
SCALE: 1:1000

17

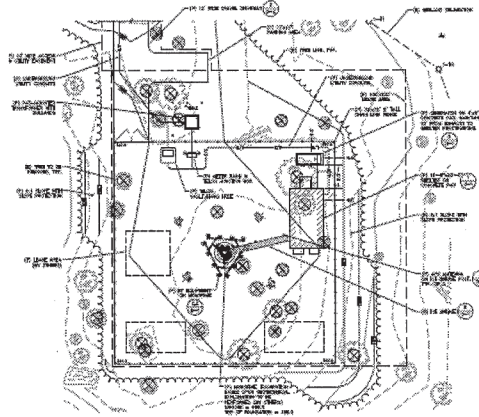
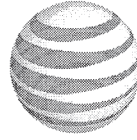
# Facility Description



 **SITE PLAN**  
SCALE: 1:1000

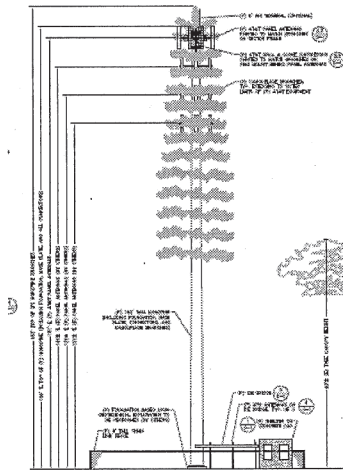
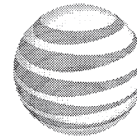
18

# Facility Description



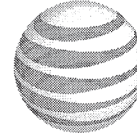
GENERALIZED PLAN  
FOR THE SITE

# Facility Description



SOUTH ELEVATION  
FOR THE SITE

## Environmental Effects



Cumulative worst-case calculation of power density demonstrates compliance with the applicable standards

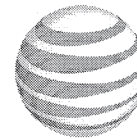
FCC OET Bulletin 65 formula:

$$S = \frac{2.56 * 1.64 * ERP}{4 * \pi * R^2}$$

Transmission Mode	Antenna Centerline AGL (ft)	Frequency (MHz)	Number of Channels	Effective Radiated Power per Channel (Watts)	Power Density (mW/cm <sup>2</sup> )	Standard Limits (mW/cm <sup>2</sup> )	% MPE (Uncontrolled/General Public)
AT&T UMTS	151	850	2	500.00	0.0158	0.5667	2.78%
AT&T UMTS	151	1900	2	500.00	0.0158	1	1.58%
AT&T LTE	151	700	2	500.00	0.0158	0.4667	3.38%
AT&T LTE	151	2100	2	500.00	0.0158	1	1.58%
<b>Total</b>							<b>9.32%</b>

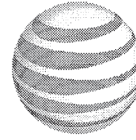
**Conclusion:** AT&T's proposed antenna installation is calculated to be within 9.32% of FCC Standard for General Public/Uncontrolled Maximum Permissible Exposure (MPE).

## Environmental Effects



- No direct impacts to wetlands
- Best Management Practices to control storm water and erosion during construction and post installation will be implemented
- No known historic, State scenic, natural or recreational values that would be impacted by the proposed facility

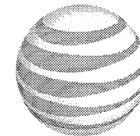




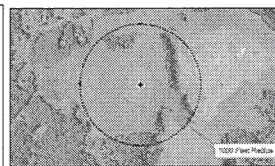
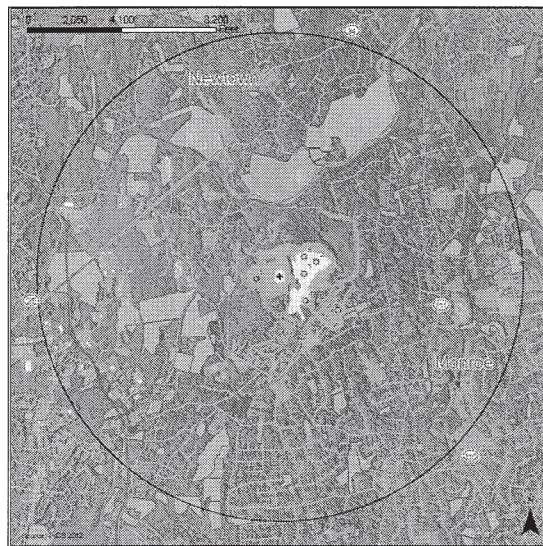
# Visual Analysis Summary

Year-round visibility is limited to areas on the host property and some locations east of the site

Year Round	Leaf Off
± 52 acres	± 200 acres



# Viewshed Map



**VISIBILITY ANALYSIS- Aerial Base**  
**Proposed Wireless Telecommunications Facility**  
**30 Cobblers Hill Court**  
**Monroe, CT**

Proposed facility height is 167 feet AGL.  
 Existing tree canopy height is shown as 65 feet.  
 Study area is a 1/2-mile radius surrounding the site and includes 1/4-mile areas of forest.

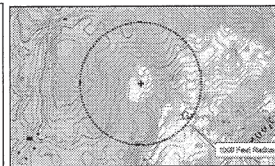
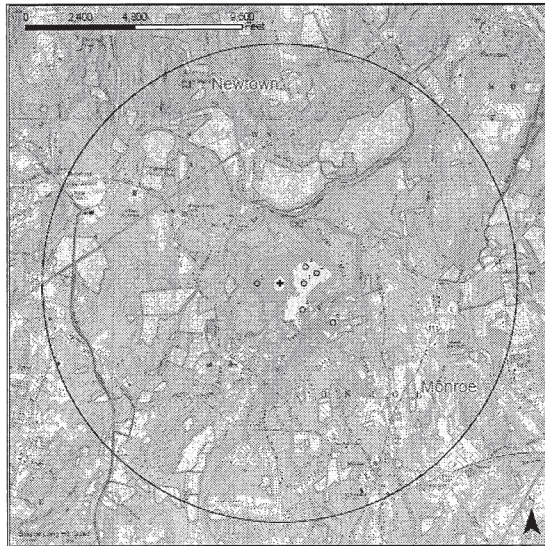
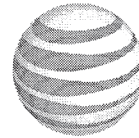
Map reprojected 08/2014

Map information not verified by APT on 03/11/2014 and 08/14/2014.  
 Only those resources located within the study area are depicted. For a complete set of data, consult our website for this analysis, please refer to the Data/Information Page.

- Legend**
- ◆ Proposed Tower
  - Photo Locations
  - Overall Visibility
  - Year-round Visibility
  - Fields
  - Storage Area
  - ▨ Predicted Year-round Visibility
  - ▨ Predicted Seasonal Visibility
  - ▨ Monoculture/Pine/Oak Open Space
  - ▨ Predicted Open Space
  - ▨ Forest



# Viewshed Map



**VISIBILITY ANALYSIS- Topo Base**  
**Proposed Wireless Telecommunications Facility**  
**30 Cobblers Hill Court**  
**Monroe, CT**

Proposed facility height is 167' incl. A.S.  
 Simulated view capacity height estimated as 49' feet  
 Study area is a 10,000' radius surrounding the site and  
 includes a 100' buffer of road

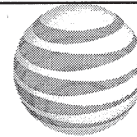
Map compiled 06/01/13

Map information provided by APT on 04/17/10 and 06/10/2013  
 Other data resources compiled within the Study Area are available. For a complete list  
 of data sources consulted for this analysis, please refer to the Documentation Page

- Legend**
- Proposed Tower
  - Photo Locations
  - Obstacle Visibility
  - Year-round Visibility
  - Study Area
  - Year-round Year-Round Visibility
  - Year-round Obstacle Visibility
  - Municipal Private Open Space
  - Proposed Open Space
  - Towns



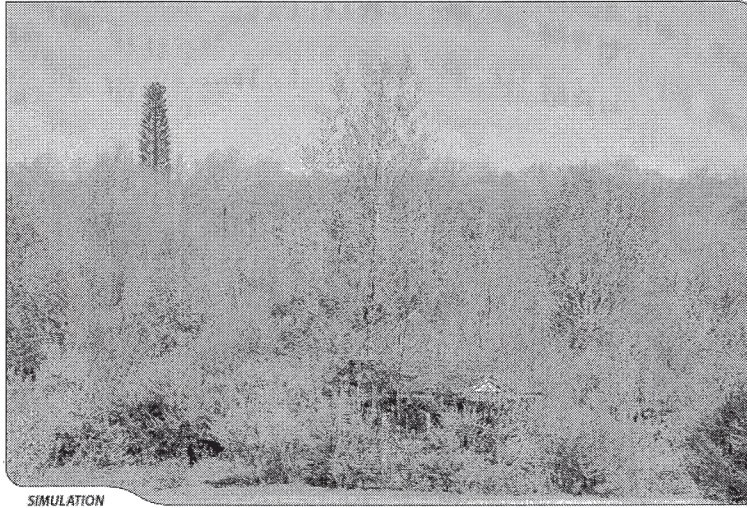
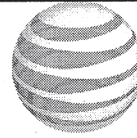
# Simulation from Host Property



SIMULATION	LOCATION	DIRECTION	DISTANCE TO SITE	VISIBILITY
PK010	HOST PROPERTY	SOUTHWEST	± 0.21 MILE	YEAR ROUND



## Simulation from Host Property

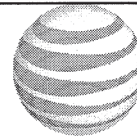


SIMULATION		LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
PHOTO	4	HOST PROPERTY	NORTHWEST	± 0.24 MILES	YEAR ROUND



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## Simulation from Mustang Drive

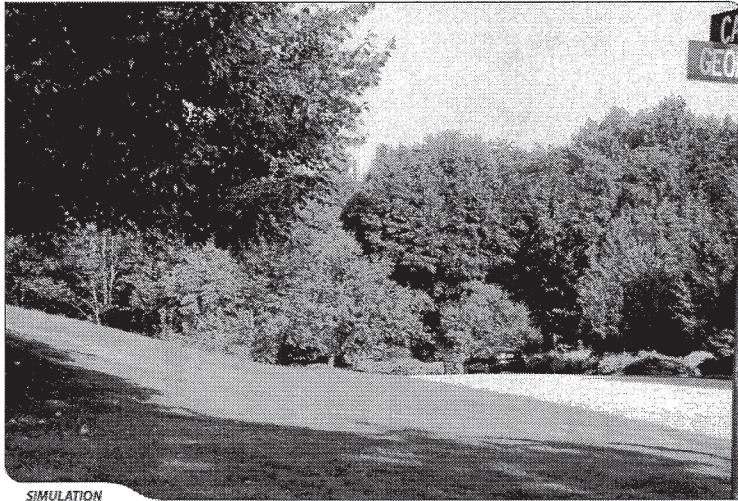
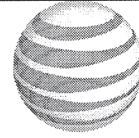


SIMULATION		LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
PHOTO	5	MUSTANG DRIVE	EAST	± 0.26 MILE	SEASONAL



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## Simulation from Intersection of Georges Lane and Cahill Road



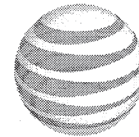
SIMULATION

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
6	INTERSECTION OF GEORGES LANE AND CAHILL ROAD	NORTHWEST	± 0.49 MILE	YEAR ROUND



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## Conclusion



- State Siting Council Application - formal filing at conclusion of municipal consultation
- Siting Council will hold a public hearing in Monroe
- Documents and information about participation will be available through the Siting Council website:  
<http://www.ct.gov/csc>
- Q&A

30

**CUDDY &  
FEDER** LLP

445 Hamilton Avenue, 14th Floor  
White Plains, New York 10601  
Tel 914.761.1300 Fax 914.761.5372  
www.cuddyfeder.com

September 12, 2003

**VIA FEDERAL EXPRESS**

Hon. Steve Vavrek, First Selectman  
Town of Monroe  
Monroe Town Hall  
7 Fan Hill Road  
Monroe, Connecticut 06468

Re: New Cingular Wireless PCS LLC ("AT&T")  
Proposed Wireless Telecommunications Tower Facility  
30 Cobblers Hill Court, Monroe Connecticut

Dear First Selectman Vavrek:

We are writing to you on behalf of our client New Cingular Wireless PCS, LLC ("AT&T") in connection with the above referenced matter. Thank you for coordinating and moderating the public information meeting held on September 10, 2013. As discussed at the information meeting, we are forwarding copies of the Visibility Analysis Report, prepared by All-Points Technology Corporation, dated September 2013 for AT&T's above referenced facility. The enclosed Visibility Analysis Report includes an evaluation of potential views associated with AT&T's proposed facility and includes the view shed maps and photosimulations presented at the information meeting.

Thank you for your consideration of this letter and its enclosure.

Very truly yours,



Lucia Chiochio  
Enclosures

cc: Planning & Zoning Commission, Town of Monroe  
Inland Wetlands Commission, Town of Monroe  
Conservation Commission, Town of Monroe  
Hon. E. Patricia Llodra, First Selectman Town of Newtown  
Planning & Zoning Commission, Town of Newtown  
Inland Wetlands Commission, Town of Newtown  
Conservation Commission, Town of Newtown  
Michele Briggs, AT&T  
Kelly Wade-Bettuchi, AT&T

# CUDDY & FEDER<sup>LLP</sup>

445 Hamilton Avenue, 14th Floor  
White Plains, New York 10601  
Tel 914.761.1300 Fax 914.761.5372  
www.cuddyfeder.com

November 14, 2013

**VIA FEDERAL EXPRESS**

Hon. Steve Vavrek, First Selectman  
Town of Monroe  
Monroe Town Hall  
7 Fan Hill Road  
Monroe, Connecticut 06468

Re: New Cingular Wireless PCS LLC ("AT&T")  
Proposed Wireless Telecommunications Tower Facility  
30 Cobblers Hill Court, Monroe Connecticut

Dear First Selectman Vavrek:

We are writing to you on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T") in furtherance of the municipal consultation process and as a follow up to the September 10<sup>th</sup> information meeting regarding the above referenced proposed wireless telecommunications tower facility. We thank you for coordinating the information meeting and providing our clients an opportunity to present information to the public regarding the proposed facility at 30 Cobblers Hill Court.

As you know, at the information meeting, AT&T agreed to evaluate locations that the Town or members of the community suggested as alternative sites. You helpfully agreed to collect information on suggested alternative sites and forward it to AT&T. The information you forwarded along with information from others resulted in a total of 18 alternative suggested sites for AT&T's review.

Attached is a chart listing each alternative suggested site along with the site address, coordinates, ground elevation (AMSL), approximate distance from the center of AT&T's search ring and a summary of the results of AT&T's evaluation of each site. Each alternative site was evaluated by AT&T's Radio Frequency (RF) engineer at a facility height of 190' above ground level (AGL).

As shown in the attached chart, only one of the suggested alternative sites would provide coverage to the area to be served by the proposed facility. The majority of the suggested alternative sites are simply too far from the area that AT&T is seeking to provide reliable wireless service. Two of the suggested alternative sites (501 Main Street and 230 Guinea Road) are not feasible alternatives because they are located in close proximity to an existing AT&T facility that is providing service outside of the area to be served by the proposed facility.

Given these results, AT&T will continue to review the one suggested alternative site that meets its coverage objectives – number 18 in the attached chart. AT&T will keep you apprised of its review of this site and its coordination of its Siting Council Application.

In the interim, if the Town has any specific recommendations or preferences regarding the facility proposed for 30 Cobblers Hill Court, we would ask that you provide those to us by December 2, 2013.

Thank you for your consideration of this information. Should you or any other Town Staff have any questions regarding this information, please do not hesitate to contact us.

Very truly yours,



Lucia Chiochio

Enclosure

cc: Planning & Zoning Commission, Town of Monroe  
Inland Wetlands Commission, Town of Monroe  
Conservation Commission, Town of Monroe  
Hon. E. Patricia Llodra, First Selectman Town of Newtown  
Planning & Zoning Commission, Town of Newtown  
Inland Wetlands Commission, Town of Newtown  
Conservation Commission, Town of Newtown  
Michele Briggs, AT&T  
Kelly Wade-Bettuchi, AT&T

Chart of Alternative Suggested Sites with Results of Review

#	ADDRESS	LATITUDE	LONGITUDE	ELEVATION AMSL (FEET)	Distance from Center of Search Ring (FEET)	RESULTS OF REVIEW
x1	Cambridge Dr at Pepper St	41.347115°	73.252569°	411	8,700	too far southwest to fulfill the coverage objective
x2	End of Cambridge Dr	41.352908°	73.247370°	461	6,800	too far west to fulfill the coverage objective
x3	Enterprise Dr near Pepper St	41.349697°	73.252911°	416	8,460	too far southwest to fulfill the coverage objective
x4	End of Enterprise Dr	41.360000°	73.249537°	462	7,600	too far west to fulfill the coverage objective
x5	Fan Hill Rd at Garder Rd	41.355029°	73.235826°	434	3,600	too far west to fulfill the coverage objective
x6	Fan Hill Rd at Hammertown Rd	41.363732°	73.240109°	452	5,800	too far west to fulfill the coverage objective
x7	180 Old Newtown Rd	41.318997°	73.252951°	513	15,600	too far south to fulfill the coverage objective
x8	501 Main St	41.325503°	73.265804°	450	16,000	In proximity to AT&T's existing site CT5186
x9	Pepper St near Garder Rd	41.341917°	73.247800°	394	8,300	too far southwest to fulfill the coverage objective
x10	Corporate Dr at Pepper St	41.349039°	73.264813°	474	11,800	too far southwest to fulfill the coverage objective
x11	230 Guinea Rd	41.341853°	73.273599°	580	14,940	In proximity to existing AT&T site CT2144
x12	1260 Monroe Tpk	41.364873°	73.190634°	535	9,600	too far east to fulfill the coverage objective
x13	724 Main St	41.340881°	73.262010°	420	11,855	too far southwest to fulfill the coverage objective
x14	500 Moose Hill Rd	41.320956°	73.201412°	620	13,460	too far southeast to fulfill the coverage objective
x15	54 Jockey Hollow Rd	41.342872°	73.231258°	403	4,800	too far west to fulfill the coverage objective
x16	High Bridge Rd	41.365471°	73.251315°	430	8,700	too far west to fulfill the coverage objective
x17	End of Timothy Hill Rd	41.356703°	73.241490°	500	5,200	too far west to fulfill the coverage objective
x18	Lots (1+3+5+19) Mustang Dr	41.356272°	73.225513°	579	950	will fulfill coverage objective, height to be determined



November 27, 2013

**VIA FEDERAL EXPRESS**

Hon. Steve Vavrek, First Selectman  
Town of Monroe  
Monroe Town Hall  
7 Fan Hill Road  
Monroe, Connecticut 06468

Re: New Cingular Wireless PCS LLC ("AT&T")  
Proposed Wireless Telecommunications Tower Facility  
30 Cobblers Hill Court, Monroe Connecticut

Dear First Selectman Vavrek:

This letter and enclosures are submitted on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T"), in furtherance of the municipal consultation process for its above referenced proposed wireless telecommunications tower facility and in response to additional inquiries from the community. We appreciate your time and continued efforts in coordinating this dialogue with the Town and the community regarding AT&T's project.

AT&T's Review of Suggested Alternative Sites

Enclosed is the chart with details of AT&T's review of 18 suggested alternative sites submitted on November 14, 2013. The enclosed chart includes an additional column labeled "Source of Suggested Alternative", which indicates the source of each of the suggested alternative sites. As shown on the enclosed chart, many of the suggested alternative sites were recommended by the community and provided through your office in accordance with the procedure discussed at the September 10, 2013 information meeting. Also attached are copies of email correspondence from the community to you that were forwarded to AT&T.

The November 14<sup>th</sup> submission also noted that each of these alternative suggested sites were evaluated by AT&T's Radio Frequency (RF) engineers at a facility height of 190' above ground level. When AT&T's RF engineers analyze a location, they perform the analysis in real time using a modeling tool. The conclusions in the attached chart were provided by AT&T's RF engineers and include the results of their real time analysis.

Subsequent to the November 14<sup>th</sup> submission, you forwarded three additional locations suggested by the community for AT&T's review. A copy of the email with these additional suggested alternatives is also attached. One of these suggested alternatives includes the WMNR radio tower located on the Stepney Elementary School campus at 180 Old Newtown Road. This site was previously evaluated by AT&T's RF engineers and details are included in number 7 of the enclosed chart, which notes that this existing tower is too far south to fulfill AT&T's coverage objectives. The other two suggested alternative sites are detailed in the enclosed chart as numbers 19 and 20. As noted therein, based on AT&T's RF engineers' review, these locations are located too far from the area that AT&T is seeking to provide reliable wireless service.

Next Steps

As you know, the purpose of the municipal consultation process set forth in Section 16-507 of the Connecticut General Statutes is to give the municipality in which a facility has been proposed an opportunity to provide an applicant with any recommendations, alternatives or preferences it may have prior to the filing of an application with the Siting Council. We'd like to again thank you for your efforts in hosting and moderating the public information session held on September 10, 2013 and facilitating the municipal consultation dialogue with the Town and the community. Thanks to your efforts, this consultation process has been informative and constructive.

Indeed, as a result of this exchange of information with the Monroe community, AT&T is exploring the feasibility of a suggested alternative site, site number 18 in the attached chart that AT&T's RF engineers qualified as a potential alternative. We will keep you apprised of AT&T's evaluation of this site. As discussed at the September 10<sup>th</sup> information meeting, all feasible sites will be included in AT&T's Siting Council application for consideration by the Council.

As part of our ongoing dialogue with the Monroe community, we will also keep you informed of AT&T's coordination of its Siting Council application and anticipated filing. As discussed at the September 10<sup>th</sup> information meeting, prior to the formal filing with the Siting Council, notice of intent to file the application as well as notice to abutting property owners will be provided. When filed, copies of the AT&T's Application will be forwarded to you and various Town agencies as part of the Siting Council process.

In the interim, we look forward to receiving any specific recommendations or preferences regarding the facility proposed for 30 Cobblers Hill Court from the Town and ask that you provide those to us at your earliest convenience.

Thank you for your consideration of this information. Should you or any other Town Staff have any questions regarding this information, please do not hesitate to contact us.

Very truly yours,



Lucia Chiochio

Enclosure

cc: Planning & Zoning Commission, Town of Monroe  
Inland Wetlands Commission, Town of Monroe  
Conservation Commission, Town of Monroe  
Hon. E. Patricia Llodra, First Selectman Town of Newtown  
Planning & Zoning Commission, Town of Newtown  
Inland Wetlands Commission, Town of Newtown  
Conservation Commission, Town of Newtown  
Michele Briggs, AT&T  
Kelly Wade-Bettuchi, AT&T

Chart of Alternative Suggested Sites with Results of Review  
Updated with Source of Suggestion and Additional Suggested Sites

#	ADDRESS	LATITUDE	LONGITUDE	ELEVATION AMSL (FEET)	Distance from Center of Search	RESULTS OF REVIEW	Source of Suggested Alternative
x1	Cambridge Dr at Pepper St	41.347115°	73.252569°	411	8,700	too far southwest to fulfill the coverage objective	from community through First Selectman
x2	End of Cambridge Dr	41.352908°	73.247370°	461	8,800	too far west to fulfill the coverage objective	from community through First Selectman
x3	Enterprise Dr near Pepper St	41.349697°	73.252911°	416	8,460	too far southwest to fulfill the coverage objective	from community through First Selectman
x4	End of Enterprise Dr	41.360000°	73.249537°	462	7,600	too far west to fulfill the coverage objective	from community through First Selectman
x5	Fan Hill Rd at Garder Rd	41.355029°	73.235826°	434	3,600	too far west to fulfill the coverage objective	from community through First Selectman
x6	Fan Hill Rd at Hammertown Rd	41.363732°	73.240109°	452	5,800	too far west to fulfill the coverage objective	from community through First Selectman
x7	180 Old Newtown Rd	41.318997°	73.252951°	513	15,600	too far south to fulfill the coverage objective	from community through First Selectman
x8	501 Main St	41.325503°	73.265804°	450	16,000	In proximity to AT&T's existing site CT5186	from community through First Selectman
x9	Pepper St near Garder Rd	41.341917°	73.247800°	394	8,300	too far southwest to fulfill the coverage objective	from community through First Selectman
x10	Corporate Dr at Pepper St	41.349039°	73.264813°	474	11,800	too far southwest to fulfill the coverage objective	from community through First Selectman
x11	230 Guinea Rd	41.341853°	73.273599°	580	14,940	In proximity to existing AT&T site CT2144	from community through First Selectman
x12	1260 Monroe Tpk	41.364873°	73.190634°	535	9,600	too far east to fulfill the coverage objective	from community through First Selectman
x13	724 Main St	41.340881°	73.262010°	420	11,855	too far southwest to fulfill the coverage objective	from community through First Selectman
x14	500 Moose Hill Rd	41.320956°	73.201412°	620	13,460	too far southeast to fulfill the coverage objective	from community through First Selectman
x15	54 Jockey Hollow Rd	41.342872°	73.231258°	403	4,800	too far west to fulfill the coverage objective	from community through First Selectman
x16	High Bridge Rd	41.365471°	73.251315°	430	8,700	too far west to fulfill the coverage objective	from community through First Selectman
x17	End of Timothy Hill Rd	41.356703°	73.241490°	500	5,200	too far west to fulfill the coverage objective	from property owner through First Selectman
x18	Lots (1+3+5+19) Mustang Dr	41.356272°	73.225513°	579	950	will fulfill coverage objective, height to be determined	property owner contacted AT&T's representatives
x19	7 Fan Hill Road (Monroe Police Station)	41.331837°	73.206918°	630	9,550	extension of existing tower will not fulfill the coverage objective	from community through First Selectman
x20	707 Monroe Turnpike	41.329198°	73.207148°	620	10,330	too far southeast to fulfill the coverage objective	from community through First Selectman

**From:** Steve Vavrek [svavrek@monroect.org]  
**Sent:** Wednesday, September 18, 2013 1:09 PM  
**To:** kelly.wade@att.com  
**Subject:** FW: AT&T : Suggested alternate sites

---

**From:** Deepak Tyagi [mailto:tyagi.deepak@outlook.com]  
**Sent:** Wednesday, September 18, 2013 1:07 PM  
**To:** Steve Vavrek  
**Cc:** [rajeshmehrotra@gmail.com](mailto:rajeshmehrotra@gmail.com); [diane@axiomgroup.us](mailto:diane@axiomgroup.us); [adiesantos@yahoo.com](mailto:adiesantos@yahoo.com); [criqby29@gmail.com](mailto:criqby29@gmail.com); [cindydarlene@hotmail.com](mailto:cindydarlene@hotmail.com); [cynp@charter.net](mailto:cynp@charter.net); [thevidfam@yahoo.com](mailto:thevidfam@yahoo.com); [ecastillo@qidox.com](mailto:ecastillo@qidox.com); Greg; [pavinguy@yahoo.com](mailto:pavinguy@yahoo.com); [iim.hall@solarmedia.com](mailto:iim.hall@solarmedia.com); Jagat Patel; [jsjhunja@hotmail.com](mailto:jsjhunja@hotmail.com); [kristen.andronowitz@gmail.com](mailto:kristen.andronowitz@gmail.com); [ktliv7@aol.com](mailto:ktliv7@aol.com); [marina.sadownick@ctt.com](mailto:marina.sadownick@ctt.com); [mikshan@aol.com](mailto:mikshan@aol.com); [neer@aol.com](mailto:neer@aol.com); [geiselp2@aol.com](mailto:geiselp2@aol.com); ram jhunja; [rgeremia@charter.net](mailto:rgeremia@charter.net); Teresa Hall; [joeg@querreraconstruction.com](mailto:joeg@querreraconstruction.com); [drntp324@aol.com](mailto:drntp324@aol.com); [lionsteammom@aol.com](mailto:lionsteammom@aol.com); Darren Cummings; [dana\\_jarvi@hotmail.com](mailto:dana_jarvi@hotmail.com); [donb@axiomgroup.us](mailto:donb@axiomgroup.us); Sameh; [richard.bartlett@lifetech.com](mailto:richard.bartlett@lifetech.com); [jabruno1220@yahoo.com](mailto:jabruno1220@yahoo.com); [beachums@charter.net](mailto:beachums@charter.net); [jrodriguezross@gmail.com](mailto:jrodriguezross@gmail.com); Christine Sadlouskos; Joanne Blanchette; Dan Lichvar; Jaime Geisel; Deepak Tyagi  
**Subject:** AT&T : Suggested alternate sites

Steve,

Below is the comprehensive list of locations identified so far.

- Cambridge or Enterprise drive area off of Pepper Street
- Commercial lots on Fan Hill road
- Radio station site, Old Newtown Road
- 501 Main Street across from Clock Tower Square that has a tower already on premises
- Commercial lots on Pepper Street
- Extending tower height on 230 Guinea Road
- Stevenson Volunteer Fire Co- 1260 Monroe Turnpike
- TLC landscaping property- 724 Main Street Monroe
- St Johns cemetery tower on Moose Hill.
- Jockey Hollow Firehouse tower
- Commercial/industrial area around 40 High Bridge Road and north of it

We also feel that AT&T should first focus on upgrading their current towers.

If Verizon can achieve 100% Monroe coverage with same infrastructure, AT&T should be able to do the same too.

We are also very eager to find out the latest status from AT&T.

Have they contacted you with any feedback, request for information etc in last week since the town hall meeting?

If there is anything we can help you with, please let us know.

Once again, we thank you for being with us and supporting our stand.

Regards

Deepak Tyagi

Cell : 203-517-5683

Email : [tyagi.deepak@outlook.com](mailto:tyagi.deepak@outlook.com)

**From:** John Kimball [john@kimballllc.com]  
**Sent:** Wednesday, September 25, 2013 5:26 PM  
**To:** BETTUCHI, KELLY WADE  
**Cc:** Steve Vavrek  
**Subject:** Monroe, Ct cell tower

Kelly,

I am the owner of 120 acres of Industrial property in Monroe, Connecticut. I have a site at 36 Timothy hill road which may be a suitable alternative to 30 Cobblers Hill. It is zoned industrial and is slightly higher than the property at Cobblers Hill and the "pine tree" cladding would be unnecessary as we are in an industrial zone. I currently own the ground under the cell tower at 1428 Monroe Turnpike and am familiar with the process. Please contact me at your convenience at the numbers below.

Best regards  
John Kimball

--

John M. Kimball  
**Kimball Group, LLC**  
523 Pepper Street  
Monroe, Connecticut 06468  
Cell: 203 610-2222  
Office: 203 459-1400  
Fax: 203 445-9560

[john@kimballllc.com](mailto:john@kimballllc.com)  
[www.kimballllc.com](http://www.kimballllc.com)

**From:** Steve Vavrek [svavrek@monroect.org]  
**Sent:** Saturday, November 23, 2013 9:02 AM  
**To:** BETTUCHI, KELLY WADE  
**Subject:** Fwd: Alternative sites

Stephen J. Vavrek  
First Selectman  
Town of Monroe  
7 Fan Hill Road  
Monroe, CT 06468  
Tel: (203) 452-2821  
Fax: (203) 452-5475

Begin forwarded message:

**From:** EDDY CASTILLO <eddycastillo@msn.com>  
**Date:** November 23, 2013, 8:55:28 AM EST  
**To:** Steve Vavrek <svavrek@monroect.org>  
**Subject:** Alternative sites

Dear Selectman Vavrek,

Given the current climate and sense of dismay that the residents of Hammertown Estates are under I would like to propose that AT&T consider others alternatives that I did not see listed as options that were investigated. It is my understanding that it might be possible to make modifications to the existing tower at the Monroe police station. It might be possible to raise it another 8 meters and fulfill the required coverage. I would also propose the antenna located in the Stepney Elementary school campus as this tower is already over 70 meters tall and would likely provide adequate coverage for their purposes. An alternate site would also be the field opposite St. Jude church as this does sit at an even higher elevation than the proposed Cobblers Hill site. Please look into these alternatives as the community would prefer that existing towers or commercial sites be chosen rather than residential neighborhoods.

Thank you,

Eddy A. Castillo, MD

Sent from my Windows Phone

May 21, 2014

**VIA FEDERAL EXPRESS**

Hon. Steve Vavrek, First Selectman  
Town of Monroe  
Monroe Town Hall  
7 Fan Hill Road  
Monroe, Connecticut 06468

Re: New Cingular Wireless PCS LLC ("AT&T")  
Proposed Wireless Telecommunications Tower Facility  
30 Cobblers Hill Court, Monroe Connecticut

Dear First Selectman Vavrek:

This letter is respectfully submitted on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T") in furtherance of the municipal consultation process for its above referenced proposed wireless telecommunications tower facility. Included herein is an update regarding AT&T's review of the Mustang Drive alternative and AT&T's anticipated schedule for filing of its Siting Council Application. Thank you for your continued efforts in coordinating this dialogue with the Town and the community regarding AT&T's project.

AT&T's Review of Property Located on Mustang Drive

As you may recall, one of the 18 suggested alternative sites reviewed by AT&T as part of the municipal consultation process included property located on Mustang Drive. As explained in our November 27, 2013 correspondence, AT&T's RF engineers qualified this property as a potential alternative site. Thereafter, AT&T's consultants conducted additional investigations of this property, including field reviews. Based on AT&T's consultants' evaluation of the data collected for this property, AT&T decided not to pursue the Mustang Drive property given the space constraints on this property and visibility impacts, as compared to the proposed facility at Cobblers Hill Court.

Thus, AT&T will not present this property as an alternative site for consideration by the Siting Council in its Application.

AT&T's Anticipated Siting Council Application Filing

At this time, AT&T is finalizing assembly of its Siting Council Application regarding the proposed facility at Cobblers Hill Court. As discussed throughout this municipal consultation process, prior to the filing with the Siting Council, notice of intent to file the Application as well as notice to abutting property owners will be provided. Notice of AT&T's intent to file its Application will be published in the Connecticut Post and provided to abutters by the end of this week. The anticipated filing date is May 30, 2014. When filed, copies of the AT&T's Application will be forwarded to you and various Town agencies as part of the Siting Council process.

Thank you for your consideration of this information. Should you or any other Town Staff have any questions regarding this information, please do not hesitate to contact us.

Very truly yours,



Lucia Chiochio

Enclosure

cc: Planning & Zoning Commission, Town of Monroe  
Inland Wetlands Commission, Town of Monroe  
Conservation Commission, Town of Monroe  
Hon. E. Patricia Llodra, First Selectman Town of Newtown  
Planning & Zoning Commission, Town of Newtown  
Inland Wetlands Commission, Town of Newtown  
Conservation Commission, Town of Newtown  
Michele Briggs, AT&T  
Kelly Wade-Bettuchi, AT&T



February 10, 2015

**VIA FEDERAL EXPRESS**

Hon. Steve Vavrek, First Selectman  
Town of Monroe  
Monroe Town Hall  
7 Fan Hill Road  
Monroe, Connecticut 06468

Re: New Cingular Wireless PCS LLC ("AT&T")  
Proposed Wireless Telecommunications Tower Facility  
30 Cobblers Hill Court, Monroe Connecticut

Dear First Selectman Vavrek:


This letter is respectfully submitted on behalf of our client, New Cingular Wireless PCS, LLC ("AT&T") to inform the Town of Monroe of AT&T's anticipated re-filing of its Siting Council Application ("Application") for its above referenced proposed wireless telecommunications tower facility.

Prior to the re-filing of AT&T's Application with the Siting Council, notice of intent to file the Application will be published on two occasions in the Connecticut Post and provided to abutters. AT&T expects to submit its Application by the end of this month. When filed, copies of the AT&T's Application will be forwarded to you and various Town agencies as part of the Siting Council process.

Thank you for your continued efforts in coordinating this dialogue with the Town and the community regarding AT&T's project.

Should you or any other Town Staff have any questions regarding this information, please do not hesitate to contact us.

Very truly yours,

  
Lucia Chiochio

cc: Planning & Zoning Commission, Town of Monroe  
Inland Wetlands Commission, Town of Monroe  
Conservation Commission, Town of Monroe  
Hon. E. Patricia Llodra, First Selectman Town of Newtown  
Planning & Zoning Commission, Town of Newtown  
Inland Wetlands Commission, Town of Newtown  
Conservation Commission, Town of Newtown  
Melanie Bachman, Staff Attorney/Acting Executive Director Connecticut Siting Council  
Michele Briggs, AT&T  
Kelly Wade-Bettuchi, AT&T