



County of Fairfax, Virginia

MEMORANDUM

DATE: November 18, 2009

TO: David Marshall, Chief
Facilities Planning Branch, Planning Division, DPZ

FROM: Kevin Guinaw, Chief *K. Guinaw*
Special Projects/Applications Management Branch, Zoning Evaluation Division, DPZ

SUBJECT: Proposed Clearwire/Sprint Telecommunications Facility at 9128 Belvoir Court;
Tax Map 109-1 ((1)) 38; 2232 Application FS-V0-71

This is in response to a request for a determination as to whether a telecommunications facility proposed by Clearwire/Sprint, an existing provider, at 9128 Belvoir Court would be in substantial conformance with the Special Exception Plat and the development conditions imposed by the Board of Supervisors with the approval of Special Exception Amendment SEA 97-V-046 to permit a telecommunications facility. As described in the 2232 application dated August 14, 2009, from Adam Knubel, agent for the applicant, two (2) microwave dish antennas (26.1 inches diameter) are proposed to be mounted at a height of 142 feet on an existing 150-foot tall tower. No equipment cabinets are proposed with this application. A copy of the 2232 telecommunications application with illustrations of the proposed locations of the telecommunications equipment is attached.

The Zoning Administration Division has determined that a telecommunications facility as described above is a permitted use pursuant to the provisions of Sect. 2-514 of the Zoning Ordinance provided that it is determined to be in substantial conformance with any applicable special exception. It is my determination that the proposed telecommunications facility is in substantial conformance with SEA 97-V-046, provided that the total number of antennas does not exceed 72, as required by the development conditions. Please note that this proposal is subject to 2232 review requirements and Clearwire/Sprint's ability to proceed is dependent upon the pending 2232 application being approved by the Fairfax County Planning Commission. This determination has been made in my capacity as the duly authorized agent of the Zoning Administrator. If you have any questions regarding this memorandum, please call Carrie Lee at (703) 324-1290.

KG/CDL/O:\clee01\ActionAssignments\Antennas\9128 Belvoir Ct_lattice tower\9128 Belvoir Ct_Clearwire.doc

Attachments: A/S

cc: Gerald W. Hyland, Supervisor, Mount Vernon District
Earl Flanagan, Planning Commissioner, Mount Vernon District
Regina C. Coyle, Director, Zoning Evaluation Division, DPZ
Diane Johnson-Quinn, Deputy Zoning Administrator, Zoning Permit Review, ZAD, DPZ
Adam Knubel, Network Building & Consulting, 7380 Coca Cola Drive, Suite 106, Hanover, MD 21076
File: SEA 97-V-046, ANT 0909 052, Imaging, Reading File

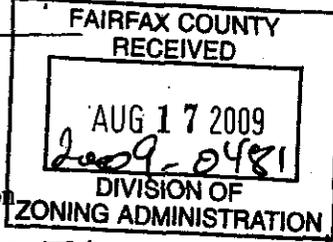




County of Fairfax, Virginia

MEMORANDU

TO: Lorrie Kirst, Deputy Zoning Administrator, ZAD DATE: 8/14/09
 Other: _____
 FROM: David B. Marshall, Chief
 Facilities Planning Branch, DPZ
 SUBJECT: Request for Review: 2232 Application
 RE: Application Number: FS-V09-71 Tax Map: 109-1(11)38



RECEIVED
Department of Planning & Zoning

Attached for your review and comment is a 2232 Review application:

RECEIVED FROM: Clearwire SEP 01 2009
 PROPOSED USE: telecom tower collocation
 LOCATION OF USE: 9128 Belvoir Court, Ft. Belvoir Zoning Evaluation Division
 ADDITIONAL COMMENTS: _____

Please send your comments to David Marshall by: 9/11/09
 Staff Coordinator: Connie Miller Phone: 324-1263

**ZAD COMMENTS:

Property is zoned C-8
 Proposed use is permitted by Zoning Ordinance and meets all zoning requirements,
 Proposed use does not meet all Zoning requirements as follows:
pursuant to Par. 1 of Sect. 2-514 of the Zoning Ordinance

It is noted that SEA 2008-0301 has been submitted by Crocke & Communications on 10/29/08 to amend SEA 97-V-046 to permit additional telecommunication equipment to be placed on the tower.

Should show location of tower & measured distance to all property lines - also should show the placement & size of existing equipment cabinets that will support this installation. Finally should show screening around existing compound and that they
 Referred to ZED for the following: Must be in substantial conformance with SEA 97-V-046
 ZAD comments prepared by: Bryan Parsons Date: 8/19/09

**ZED COMMENTS:

Proposed use is in substantial conformance with all development conditions and/or proffers.
 Proposed use is not in substantial accord with all development conditions and proffers.

**ZED comments prepared by: _____ Date: _____

Screening meets that required by the previous special exception approval

Department of Planning and Zoning
 Planning Division
 12055 Government Center Parkway, Suite 730
 Fairfax, Virginia 22035-5509
 Phone 703-324-1380
 Fax 703-324-3056
 www.fairfaxcounty.gov/dpz/



COUNTY OF FAIRFAX, VIRGINIA

**APPLICATION FOR DETERMINATION
PURSUANT TO
SECTION 15.2-2232 OF THE CODE OF VIRGINIA**

Application Number: FS-109-71
(assigned by staff)

The application contains three parts: I. Application Summary; II. Statement of Justification; and I Telecommunication Proposal Details. Please do not staple, bind or hole-punch this application. Please provide at least one copy of all pages, including maps and drawings, on 8.5 x 11 inch paper.

(Please Type or Print All Requested Information)

PART I: APPLICATION SUMMARY

ADDRESS OF PROPOSED USE

Street Address 9128 Belvoir Court (AKA 9100 Richmond Highway)
City/Town Fort Belvoir Zip Code 22060

APPLICANT(S)

Name of Applicant Adam Knubel for Clearwire/Sprint
Street Address 7380 Coca Cola Drive, Suite 106
City/Town Hanover State VA Zip Code 21076
Telephone Number: Work (410) 712-7092 x1083 Fax (410) 712-4056
E-mail Address aknubel@nbcllc.com
Name of Applicant's Agent/Contact (if applicable) N/A
Agent's Street Address _____
City/Town _____ State _____ Zip Code _____
Telephone: Work (____) _____ Fax (____) _____

PROPOSED USE

Street Address 9128 Belvoir Court (AKA 9100 Richmond Highway)

Fairfax Co. Tax Map and Parcel Number(s) 1091 01 0038

Brief Description of Proposed Use _____

Clearwire/Sprint plans to install an unmanned telecommunications facility consisting of two (2) 26.1" dish antenna to be located on the existing Clearwire/Sprint antenna mounts on the existing self support tower. There are no new equipment cabinets being proposed with this application. The locations of the proposed antennas are shown plan drawings prepared by CMX.

Total Area of Subject Parcel(s) 17,701 sf _____ (acres or square feet)

Portion of Site Occupied by Proposed Use 5 sf _____ (acres or square feet)

Fairfax County Supervisor District Mount Vernon

Planned Use of Subject Property (according to Fairfax County Comprehensive Plan)

Zoning of Subject Property C-8

List all applicable Proffer Conditions, Development Plans, Special Exceptions, Special Permits or Variances previously approved and related to this site

PROPERTY OWNER(S) OF RECORD

Owner American Tower LLP

Street Address P.O.Box 723597

City/Town Atlanta State GA Zip Code 31139

PART II, entitled "Statement of Justification," pages 4 through 6, shall be completed by all applicants and included as part of the application. **PART III**, entitled "Telecommunication Proposal Details," pages 7 through 9, also shall be completed and included for all proposed telecommunication uses.

Name of Applicant or Agent Adam Knobel for Clearwire / Sprint

Signature of Applicant or Agent _____

Date November 16, 2009

Please do not staple, bind or hole-punch this application. Please provide at least one copy of all pages, including maps and drawings, on 8.5 x 11 inch paper.

Submit completed application to:

**Fairfax County
Department of Planning and Zoning, Planning Division
Herrity Building
12055 Government Center Parkway, Suite 730
Fairfax, Virginia 22035**

FOR STAFF USE ONLY

Date application received: ___/___/___

By: _____

Additional information requested to complete application:

Date application accepted: ___/___/___

By: _____

PART III: TELECOMMUNICATION PROPOSAL DETAILS

Please complete and provide all requested information. If question is not applicable to the proposed use, please indicate with N/A.

PROPOSED TELECOMMUNICATION USE

Use is (check one):

- New structure (monopole, tower or camouflaged facility)
- Replacement of existing pole or tower at same location with another pole or tower
- Antenna placement on building or penthouse facade
- Antenna placement on building or penthouse rooftop
- Collocation on other existing telecommunications structure (monopole or tower)
- Collocation on other non-telecommunications structure (such as an electric transmission tower/pole, utility pole, water tower, etc.)
- Modification to telecommunications facility previously approved for same applicant:
Prior 2232 Review application number: _____
Date of Planning Commission approval: _____

PROJECT DETAILS

1. ANTENNA

Number and Type: Two (2) Microwave Antenna
Dimensions: height _____ width _____ depth _____ diameter 26.1"
Location / Placement: Existing Clearwire/Sprint Antenna Mounts
Wattage: 400 watts
Material and Color: Plastic & Steel: Grey & White
Material and Color of the Antenna Mounting: Steel: Grey
Height Above Ground: 142 feet

2. EQUIPMENT

Number and Type of Cabinets or Structures: Equipment rack
Cabinet / Structure Dimensions: height _____ width _____ depth _____
Height of equipment platforms, if any: _____
Material and Color: _____
Location: inside existing shelter
Method of Screening: inside existing shelter

3. STRUCTURE ON WHICH ANTENNAS WILL BE MOUNTED

Maximum Height: 150 feet
Material: Steel
Color: Grey
If structure is within a utility right-of-way, state right-of-way width:

If the proposed structure will replace an existing pole or tower, provide dimensions of the existing structure:

Height of Structure to be Replaced: _____

Diameter or Overall Footprint of Structure to be Replaced: _____

4. ADDITIONAL INFORMATION

The following information, as relevant to the proposal, shall be included:

- A. ELEVATIONS: Structural elevation drawings showing the placement of the antenna and the related equipment on the existing or proposed structure;
- B. ANTENNA: Details showing the antenna and antenna mountings and the location of the antenna on the building or structure;
- C. BUILDING ROOF PLAN AND CALCULATION: If located on a building rooftop, provide a roof plan at a scale of 1"= not more than 20' showing all existing penthouses, structures and mechanical equipment on the roof and the location of the proposed antenna and related telecommunications equipment. Include a calculation stating 1) the percentage of the roof which is covered by all existing structures, and 2) the percentage that will be covered by all existing structures plus the proposed antennas, equipment cabinets and shelters;
- D. SCREENING: Details of screening for the equipment structure and/or antenna structure showing type of screening material, dimensions and placement; if landscaping is provided, list the height of the landscaping at time of planting and the ultimate height;
- E. PROPERTY PLAT: A plat of the property prepared by a certified engineer showing the location of the proposed ground equipment structure and antenna, the relationship to other structures on site, with measured distances from all property boundaries or easement lines if the structure or antenna is placed in an easement;
- F. PHOTOGRAPHS: For collocations on existing buildings or other structures such as power poles or towers, provide photographs of the building or structure showing the proposed placement of the antenna and related equipment;
- G. PHOTOGRAPHIC SURVEY: For proposed structures, provide a photographic survey of the project site. Photographs should be taken from the subject property boundaries at four or more locations to show on- and off-site views of the subject property and to identify the proposed location of the facility on the site. The number of photos submitted will vary according to site size but should be adequate to view the entire site;

H. PHOTO SIMULATIONS: Provide photo simulations illustrating the proposed facility, antennas and equipment. Include enough photo simulations to accurately depict the proposed facility. For new structures, the photo simulations should depict the appearance of all proposed structures and equipment as viewed from the subject site and adjoining properties and show the relationship to existing site features such as building, trees and other physical features. For rooftop or structure installations, the photo simulations should depict the appearance of the antennas and equipment when installed. Photo simulations may be submitted to Fairfax County as part of the application. For new structures the simulations may be submitted following completion of an on-site height test.

I. On-site Height Test: For proposed poles or towers, the applicant should conduct an on-site height demonstration, such as a balloon or crane test, to simulate the extent of the proposed structure's visibility from surrounding properties. Such test should be coordinated with the staff coordinator.

END OF APPLICATION



November 6, 2009

Mr. James P. Zook, Director
Fairfax County Office of Comprehensive Planning
12055 Government Center Parkway, Suite 730
Fairfax, Virginia 22035-5505

**RE: Feature Shown Application
9128 Belvoir Court
(AKA 9100 Richmond Highway)
Fort Belvoir, VA 22060
Applicant: Clearwire/Sprint
Clearwire Site Number: DC-WSH5585**

Dear Mr. Zook:

Clearwire, an FCC licensed provider of wireless personal telecommunications services, proposes to install an unmanned telecommunications facility consisting of two (2) 26.1" dish antenna to be located on the existing Clearwire/Sprint antenna mounts on the existing self support tower. There are no new equipment cabinets being proposed with this application. The locations of the proposed antennas are shown plan drawings prepared by CMX.

APPLICANT:

Clearwire
5808 Lake Washington Blvd., Suite 300
Kirkland, WA 98033

APPLICANT'S AGENT:

Adam Knubel
7380 Coca Cola Drive, Suite 106
Hanover, Maryland 21076
410.712.7092
aknubel@nbcllc.com

SITE LOCATION:

Tax Map: 1091 01 0038
Address: 9128 Belvoir Court (AKA 9100 Richmond Highway)
Zoning District: C-8
Use: Telecommunication Facility
Use Group: U
Supervisor District: Mt. Vernon



DESCRIPTION OF PROPOSAL:

At 9128 Belvoir Court (AKA 9100 Richmond Highway), Clearwire/Sprint plans to install an unmanned telecommunications facility consisting of two (2) 26.1" dish antenna to be located on the existing Clearwire/Sprint antenna mounts on the existing self support tower. There are no new equipment cabinets being proposed with this application. The locations of the proposed antennas are shown plan drawings prepared by CMX.

The facility will operate automatically and will not require personnel or hours of attendance. It will operate twenty-four (24) hours a day, 365 days a year. It is anticipated that a technician will need to perform routine maintenance on the facility at a rate of once or twice per month or on an "as needed" basis for cases of emergency repair.

REQUIREMENT FOR PROPOSED USE:

The proposed installation is part of Clearwire's communications network. Clearwire's technology is line of site technology, which accounts for the placement of its installations on existing towers and tall structures.

ANTICIPATED IMPACTS ON ADJOINING PROPERTIES:

Clearwire/Sprint has eliminated the need for a new telecommunications monopole or tower in the search area and employs an antenna and equipment cabinet configuration that minimizes the visual impact of the project on the surrounding property owners. Due to the fact that the facility will be unmanned, there will be no other impact of the underlying Amendment to Feature Shown.

RELATIONSHIP OF THE PROPOSAL TO THE COMPREHENSIVE PLAN:

The location, character and extent of the application should be found to be in substantial accord with the Comprehensive Plan.

The instant application is also consistent with the objectives found under the Policy Plan of the Comprehensive Plan concerning "Mobile and Land-Based Telecommunication Services."

Under the "General Guidelines" section, it states:

Objective 42: In order to provide for the multiple and land-based telecommunication network for wireless telecommunication systems licensed by the Federal Communications Commission, and in order to achieve opportunities for the collocation of related facilities and the reduction of their visual impact,



locate the network's necessary support facilities which include antennas, monopoles, lattice towers and equipment building in accordance with the following policies:

Policy b. Avoid construction of new structures by locating mobile and land-based telecommunication facilities on available existing structures such as building rooftops, telecommunication broadcast poles and towers, electrical utility poles and towers, and water storage facilities when the telecommunication facilities can be placed inconspicuously to blend with existing structures.

Proposal is consistent.

Policy g. Design, site and/or landscape mobile and land-based telecommunication facilities to minimize impacts on the character of the property and surrounding areas. Demonstrate the appropriateness of the design through facility schematics and plans which detail the type, location, height, and material of the proposed structures and their relationship to other structures on the property and surrounding areas.

Proposal is consistent.

Policy i. Locate telecommunication facilities to ensure the protection of historically significant landscapes. The views of and vistas from architecturally and/or historically significant structures should not be impaired or diminished by the placement of telecommunication facilities.

Proposal is consistent.

Policy j. Site proposed facilities to avoid areas of environmental sensitivity.

Proposal is consistent.

Objective 43: Design telecommunication facilities to mitigate their visual presence and prominence, particularly when located in residential areas, by concealing their intended purpose in a way that is consistent with the character of the surrounding area.

Policy a. Disguise and camouflage the appearance of telecommunication facilities so as to resemble other man-made structures and natural features (such as flagpoles, bell towers, and trees) that are typically found in a similar context and belong to the setting where placed.



**NETWORK BUILDING
& CONSULTING, LLC**

Co-location on an existing tower minimizes impact by avoiding a need for a new site.

Objective 44: With Planning Commission approval, consider mobile and land-based telecommunication facilities to be located on existing or replacement structures a "feature shown" of the Comprehensive Plan to be processed without a public hearing when placed in conformance with the following policies:

Policy a.: Locate telecommunication facilities on existing buildings and structures at the following properties:

- **commercial and industrial zoned property and in the commercial areas of PDH, PDC, PRM and PRC zoning districts**

The proposed facility is located within the C-8 zoning district. Additionally, by utilizing an existing tower Clearwire/Sprint has avoided the need to construct a new tower or monopole.

Policy c.: In determining that the proposed telecommunication facilities are a feature shown of the Comprehensive Plan, ensure that the following general factors are met:

- **the proposed installation has no material adverse impact on the visual quality or character of the general area in which it is to be placed including any surrounding residential properties;**

Proposal is consistent.

- **the proposed installation is located and designed to blend with the structure on which it is placed such as flush-mounting antennas or screening the antennas and equipment as appropriate to the site;**

This is a co-location on an existing 150' self-support tower and locating its equipment at the base of the self-support tower in the existing Sprint shelter.

- **the proposed installation, when in a grouping of other similar structures, is consistent with the pattern of those surrounding structures;**

Proposal is consistent.



**NETWORK BUILDING
& CONSULTING, LLC**

- ***related equipment cabinets or shelters located on the ground or on a rooftop should be appropriately screened or placed to obscure their visibility from surrounding properties;***

Proposal is consistent.

ALTERNATIVE SITES CONSIDERED FOR THIS PROPOSAL

Clearwire/Sprint is expanding its own antenna installation to meet its customers needs in this area and for this reason chose to collocate additional antennas at this site. Since the installation is a collocation and meets the objectives of the plan, Clearwire/Sprint does not see any need to evaluate alternative locations.

The applicant submits to the Planning Commission that the proposal is consistent with the Comprehensive Plan as to character, location and extent and requests that the Planning Commission determine that the facility is a feature shown. If you have any questions, or need further information, please feel free to contact me at 410.459.8573 or aknubel@nbcllc.com.

Sincerely,

Adam Knubel
Zoning Project Manager
Network Building & Consulting
Consultant to ClearWire



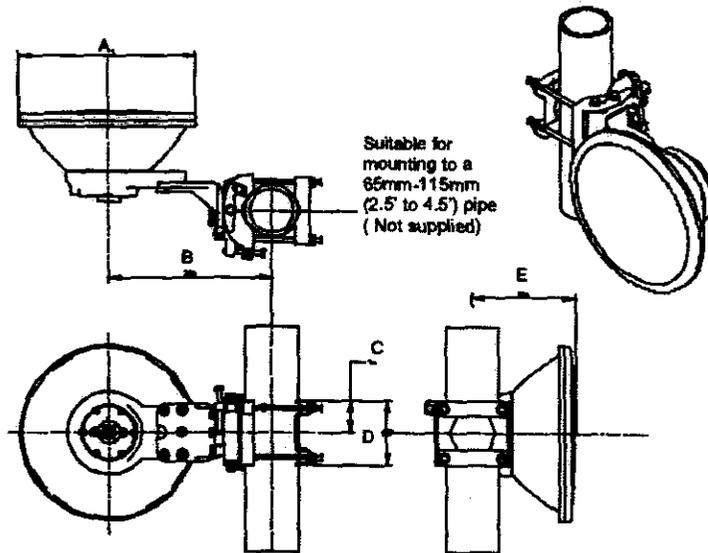
HIGH PERFORMANCE ANTENNAS

DIAMETER: 0.6 m

ELECTRICAL SPECIFICATIONS

	A-ANT-11G-2-C	A-ANT-13G-2-C	A-ANT-15G-2-C	A-ANT-18G-2-C	A-ANT-23G-2-C	A-ANT-26G-2-C	A-ANT-28G-2-C	A-ANT-38G-2-C
Frequency Band, GHz	10.7-11.7	12.7-13.25	14.25-15.35	17.7-19.7	21.2-23.6	24.25-26.25	27.3-31.3	37.0-40.0
Bottom Band Gain, dBi	34.2	35.6	36.8	38.2	39.7	40.7	41.8	44.0
Mid Band Gain, dBi	34.5	35.8	37.0	38.6	40.2	41.1	42.2	44.3
Top Band Gain, dBi	34.8	36.0	37.3	39.0	40.7	41.5	42.7	44.7
Beamwidth, degrees	3.4	2.8	2.4	2.1	1.7	1.5	1.3	1.0
Front/Back, dB	55.0	62.0	64.0	67.0	66.0	68.0	68.0	66.0
XPD, dB	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Return Loss, dB	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
Pattern								
ETSI EN201217 Class	R1C2	R1C3	R2C3	R2C3	R3C3	R4C3	R4C3	R5C3
FCC Part 101	-	-	-	Cat A	Cat A	Cat A	-	Cat A
Antenna Pattern	RPE-74-000119-02-01	RPE-74-000120-02-01	RPE-74-000121-02-01	RPE-74-000066-02-01	RPE-74-000067-02-01	RPE-74-000068-02-01	RPE-74-000125-02-01	RPE-74-000126-02-01

OUTLINE DIMENSIONS



Antenna Dimensions, mm (in)	
A	663 (26.10)
B	358 (14.10)
C	72 (2.80)
D	143 (5.60)
E	335 (13.20)

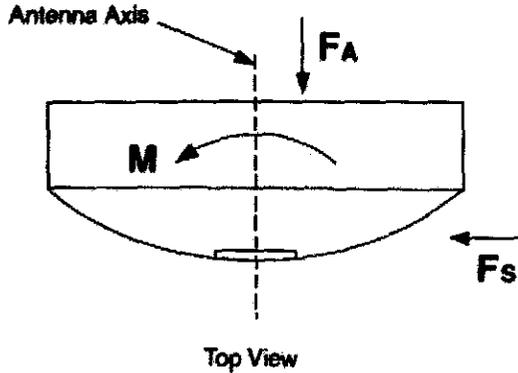
Antenna Fine Adjustment	
Fine Azimuth	± 10°
Fine Elevation	± 25°

Actual antenna appearances may differ from shown.

HIGH PERFORMANCE ANTENNAS –DIAMETER: 0.6 M

WIND FORCES

The axial, side and twisting moment forces provided are maximum loads applied to the tower by the antenna at a wind survival speed of 200 km/h (125 mph). In every instance they are the result from the most critical direction for each parameter. The individual maximums may not occur simultaneously. All forces are referenced to the antenna mounting pipe.



Axial Force	F_a max	682 N
Side Force	F_s max	317 N
Moment	M_T max	244 N

Antenna Weights Including Mount

Net Weight, kg 12.3

Antenna Packed Weights (Gross)

Gross Weight, kg 21.7

Antenna Dimensions (Single Unit Pack)

Dimensions, cm (in) 71 x 71 x 61 (29 x 29 x 27)



Connect with us today!

600-411 Legget Drive
Ottawa, Ontario, Canada, K2K 3C9
Tel: 613-599-9991
Fax: 613-599-4225

nasales@dragonwaveinc.com
emeasales@dragonwaveinc.com

www.dragonwaveinc.com

MAP #: 1091 01 0038
AMERICAN TOWER LP

9128 BELVOIR CT

Owner

Name AMERICAN TOWER LP,
Mailing Address PO BOX 723597 AMERICAN TOWER
CORPORATION ATLANTA GA 31139
Book 10757
Page 1599

Parcel

Property Location 9128 BELVOIR CT
Map # 1091 01 0038
Tax District 6T000
District Name MT VERNON TRANSPORTATION
Land Use Code Garage,barn,outhouse,shed adj prcl unit
Land Area (acreage)
Land Area (SQFT) 17,701
Zoning Description C-8(Highway Commercial)
Utilities WATER AVAILABLE
SEWER NOT AVAILABLE
GAS NOT AVAILABLE
County Historic Overlay District NO
For further information about Historic Overlay
Districts, Click here
Street/Road UNPAVED
Site Description

Legal Description

Legal Description LOLA HART PROP
PCL A

Sales History

Date	Amount	Seller	Buyer
01/25/1999	\$0		AMERICAN TOWER LP
12/06/1994	\$0		

Sales

Date 01/25/1999
Amount \$0
Seller
Buyer AMERICAN TOWER LP
Notes No consideration - multi-parcel
Deed Book and Page 10757-1599

1 of 2

Values

Current Land \$184,090
Current Building \$108,630
Current Assessed Total \$292,720
Tax Exempt NO
Note

Values History

Tax Year	Land	Building	Assessed Total	Tax Exempt
2009	\$184,090	\$108,630	\$292,720	NO
2008	\$184,090	\$108,630	\$292,720	NO
2007	\$124,000	\$108,630	\$232,630	NO

2006	\$124,000	\$108,630	\$232,630	NO
2005	\$124,000	\$108,630	\$232,630	NO
2004	\$79,655	\$108,630	\$188,285	NO
2003	\$79,655	\$98,355	\$178,010	NO
2002	\$79,655	\$96,455	\$176,110	NO
2001	\$79,655	\$85,455	\$165,110	NO
2000	\$79,655	\$85,455	\$165,110	NO

Structure Size

Above Grade Living Area Total

Sq. Ft

Basement Garage # Cars

Detached Accessory Structures

Structure	Size	% Complete
EQUIP SHED < 500 SF	1 SQ. FT.	100%
SELF-SUPP TWR-150'	149 SQ. FT.	100%
FENCE	550 SQ. FT.	100%

General Information

Need Help?

For questions and requests for information about the Real Estate site, call 703-222-8234 or [CLICK HERE](#)

Disclaimer

Under Virginia State law these records are public information. Display of this information on the Internet is specifically authorized by Va. Code 58.1-3122.2 (1998). See the Virginia State Code to read the pertinent enabling statute.

If you believe any data provided is inaccurate or if you have any comments about this site, we would like to hear from you. Owner names will be withheld from the Internet record upon request. Comments or requests may be made via e-mail to the Real Estate Division at Real Estate Division or by phone at (703) 222-8234.

While Fairfax County has attempted to ensure that the data contained in this file is accurate and reflects the property's characteristics, Fairfax County makes no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of this data. Fairfax County does not assume any liability associated with the use or misuse of this data.

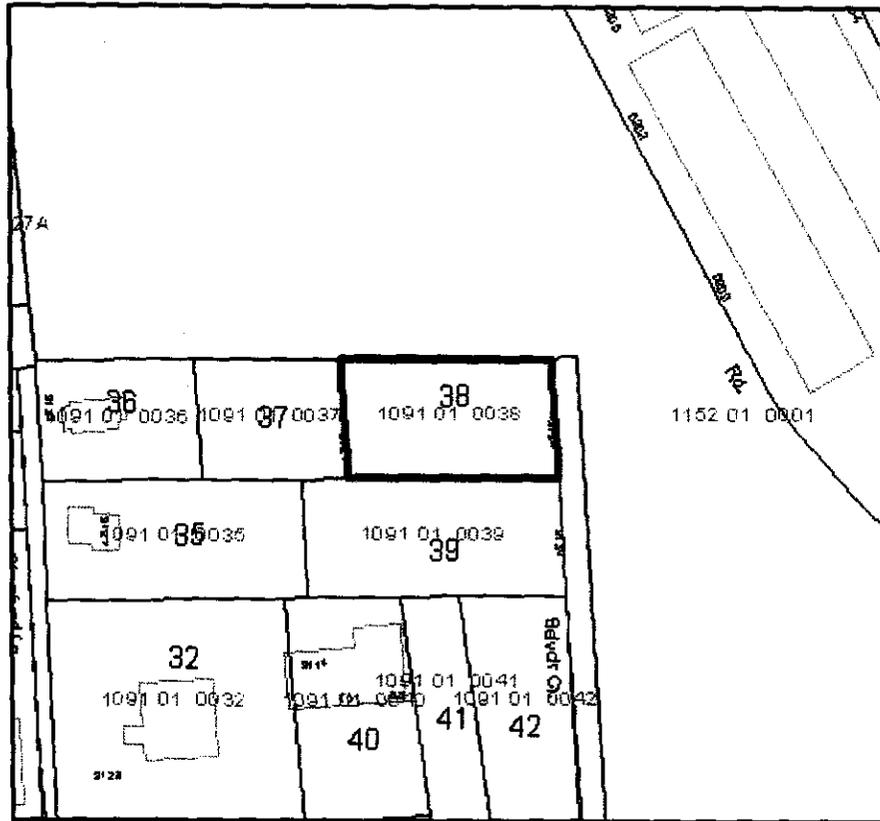
Last Refresh Date

Data last refreshed: 16-JUL-09

Source: Fairfax County Department
of Tax Administration, Real Estate Division.

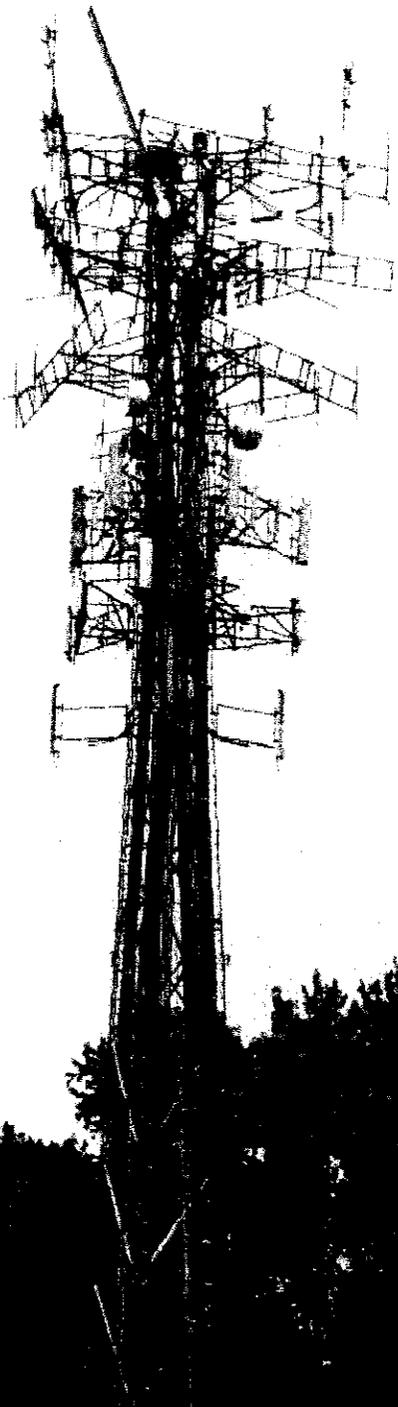
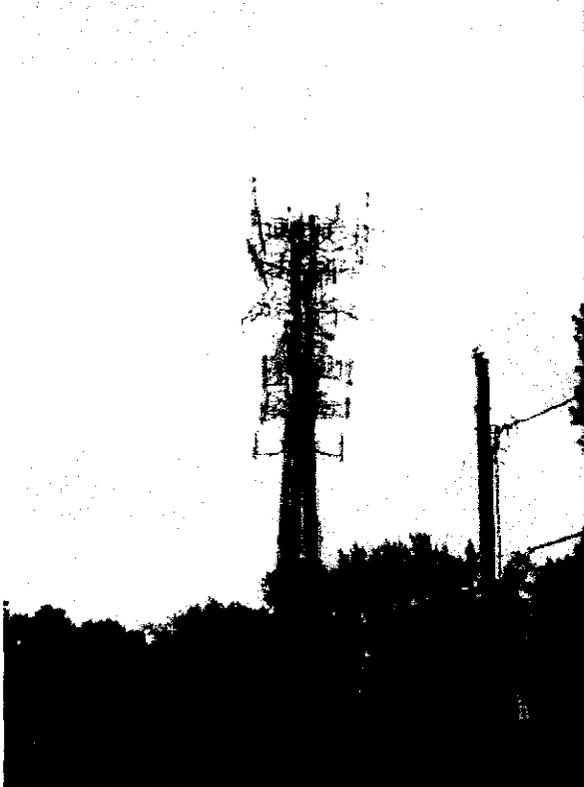
MAP #: 1091 01 0038
AMERICAN TOWER LP

9128 BELVOIR CT



Aerial Imagery © 2007 Commonwealth of Virginia

Source: Fairfax County Department
of Tax Administration, Real Estate Division.



Site Name: DC-WSH5585
Wireless Communication Facility
9100 Richmond Highway
Fort Belvoir, VA 22060

Photograph Information:
View of the Tower
Showing the Proposed Site

 **NETWORK BUILDING
& CONSULTING, LLC**

clearwire®

wireless broadband
4400 Carillon Point, Kirkland, Washington 98033



clearwire®
wireless broadband
4400 Carillon Point, Kirkland, WA 98033
TEL: (425) 254-7200
FAX: (425) 254-7400

CMX
WEST COAST COMMUNICATIONS GROUP
3000 LITTLE PATTERSON PARKWAY
SAN ANTONIO, TEXAS 78240-2000
TEL: (214) 343-2000 FAX: (214) 343-2000
WWW.CMX.COM

SCHEDULE OF REVISIONS	
NO.	DESCRIPTION
1	ISSUED FOR PERMITS
2	
3	
4	
5	
6	
7	
8	
9	
10	

ISSUED FOR PERMITS
DATE: 12/15/05
DRAWN BY: J. H. H.
CHECKED BY: J. H. H.
SCALE: AS SHOWN
JOB NO.: 050501
PROJECT TITLE: T-1

T-1

SITE NAME: VA0512
SITE NUMBER: DC-WSH5585-A
9480 BELMONT HIGHWAY
FORT BELVOIR, VIRGINIA
22060

SHEET NO. 1 OF 3
NOT FOR CONSTRUCTION
JAMES BROTHERMAN, P.E.
11 HUNTERSWOOD, WASHINGTON, D.C. 20004

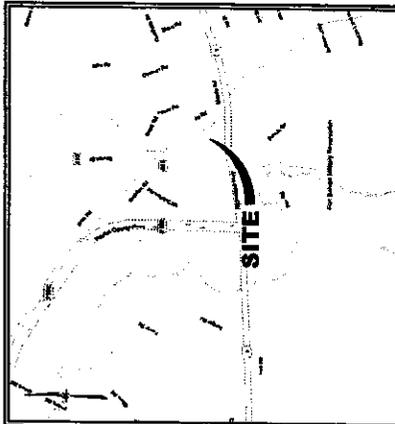
SITE NAME:

VA0512

SITE NUMBER:

DC-WSH5585-A

**TWO NEW MICROWAVE DISHES TO BE INSTALLED
AND NEW COAX RUN FROM EACH DISH TO
EXISTING SPRINT EQUIPMENT SHELTER**



AREA MAP
FORT BELVOIR, VIRGINIA

DIRECTIONS:
FROM THE INTERSECTION OF ROUTE 1 AND ROUTE 280, TAKE ROUTE 1 SOUTH AND FOLLOW SOUTHWEST CORNER OF ROUTE 1 SOUTH TO THE END OF THE ROAD. TAKE RIGHT TURN TO THE RIGHT TO THE LOCAL ROAD. ONTO THE RIGHT TURN TO THE RIGHT TO THE LOCAL ROAD. ONTO THE RIGHT TURN TO THE RIGHT TO THE LOCAL ROAD. ONTO THE RIGHT TURN TO THE RIGHT TO THE LOCAL ROAD.

SITE INFORMATION

PROJECT NAME: T-1
OWNER: CMX
SITE ADDRESS: 9480 BELMONT HIGHWAY, FORT BELVOIR, VIRGINIA 22060
PROJECT NUMBER: DC-WSH5585-A
JOB NUMBER: 050501
DATE: 12/15/05
DRAWN BY: J. H. H.
CHECKED BY: J. H. H.
SCALE: AS SHOWN
JOB NO.: 050501
PROJECT TITLE: T-1

CODE ANALYSIS

REGULATORY CODE: 100-100
USE GROUP: COMMERCIAL
CONSTRUCTION TYPE: 100

PROJECT DESCRIPTION

1. TWO NEW MICROWAVE DISHES AND ALL ASSOCIATED PARTS TO BE INSTALLED.
2. NEW COAXIAL CABLE TO BE RUN FROM EACH DISH TO EXISTING SPRINT EQUIPMENT SHELTER.

SHEET INDEX

SHEET NO.	TITLE
1	TITLE SHEET
2	GENERAL NOTES
3	CONSTRUCTION DETAILS

CLEARWIRE REVIEW

THE FOLLOWING PARTIES REVIEW, APPROVE AND ACCEPT THESE DOCUMENTS AND ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVISION BY THE LOCAL, NATIONAL, FEDERAL, AND STATE AGENCIES. ANY CHANGES TO THESE DOCUMENTS MUST BE APPROVED BY THE LOCAL, NATIONAL, FEDERAL, AND STATE AGENCIES.

CLEARWIRE REVIEW: _____ DATE: _____
 CLEARWIRE DESIGN: _____ DATE: _____
 CLEARWIRE INSTALL: _____ DATE: _____
 CLEARWIRE MAINTENANCE: _____ DATE: _____
 CLEARWIRE INSPECTION: _____ DATE: _____
 PROPERTY OWNER: _____ DATE: _____

