



## ARLINGTON COUNTY, VIRGINIA

County Board Agenda Item  
Meeting of December 12, 2009

**DATE:** November 20, 2009

**SUBJECT:** U-3231-09-1 USE PERMIT for a telecommunications facility; located at 2030 North Adams Street (RPC #15-007-084 through -209).

**Applicant:**

Clearwire Wireless Broadband

**By:**

Phil Stetler  
Site Link Wireless, LLC  
7130 Minstrel Way, Suite 215  
Columbia, Maryland 21045

**C.M. RECOMMENDATION:**

Approve the use permit for a telecommunications facility subject to the conditions of the staff report.

**ISSUES:** The applicant is requesting a use permit to add two (2) dish antennas to an existing telecommunications facility on the roof of a multifamily building, and no issues have been identified.

**SUMMARY:** The applicant, Clearwire Wireless Broadband, is requesting a use permit for the addition of two (2) microwave dish antennas to an existing telecommunications facility on the roof of the Circle Condominiums. The two (2) antennas are proposed to be mounted on the penthouse on the building, and will not create additional visual impact. The proposal is consistent with the *Interim Guidelines for Placement of Telecommunications Facilities*, which encourages the placement of antennas on existing structures. Therefore, staff recommends that the use permit be approved subject to the conditions of the staff report.

**BACKGROUND:** The applicant is proposing to mount an additional two (2) dish antennas to an existing telecommunications facility on the roof of the Circle Condominiums. The site is located at 2030 North Adams Street, and is described as follows:

County Manager: BMD/GA

Staff: Peter Schulz, DCPHD, Planning Division

PLA-5398

Site: The 90,265 square foot site is bound on the south by another condominium building, to the north by I-66 right-of-way, to the east by North Adams Street and to the west by a garden apartment complex. The site consists of an eight (8) story residential multifamily building.

Zoning: The site is zoned “RA6-15” Apartment Dwelling Districts.

Land Use: The site is designated on the General Land Use Plan (GLUP) as “Low-Medium Residential” (16-36 units/acre).

Neighborhood: The site is located within the North Highlands Citizens’ Association. The civic association has not responded to requests for comment.

**DISCUSSION:** The applicant, Clearwire Wireless Broadband, is requesting a use permit for the placement of two (2) new dish antennas on the penthouse of the Circle Condominiums. The roof of the subject multifamily building contains an existing telecommunications facility consisting of one (1) equipment shelter, nine (9) antennas and two (2) dishes for Sprint and three (3) antennas for Clearwire. The applicant proposes to attach two (2) dish antennas next to the existing Sprint ones on the penthouse of the building. The subject microwave dish antennas each measure approximately two (2) feet in diameter. The proposed antennas are below the maximum height limit for the zoning district.

The *Interim Guidelines for Placement of Telecommunications Facilities on County-Owned Property (Telecommunications Guidelines)* were used to evaluate the application. The Telecommunication Guidelines offer direction in the way of design, visual impact, and compliance with Federal Communications Commission (FCC) regulations, among other things. The Telecommunication Guidelines can be applied to telecommunication facilities on privately owned as well as County-owned property. The Telecommunications Guidelines encourage the location of new antennas on existing structures, as opposed to constructing a new monopole. The proposed antennas meet these criteria. In addition, the antennas will not exceed the existing height of the building. Attached are plans depicting the location and appearance the proposed dish antennas.

The proposal will not result in a visual impact to surrounding residences. The facility will continue to be unmanned, and no ground space will be used in association with this proposal.

**CONCLUSION:** The applicant is requesting a use permit for the placement of two (2) microwave dish antennas to an existing telecommunications facility on the roof of an existing multifamily building. Staff supports the applicant’s proposal because it is consistent with the *Interim Guidelines* and it will not create an additional visual impact. Therefore, staff recommends that the use permit for Clearwire Wireless Broadband for the placement of two (2) microwave dish antennas to an existing telecommunications facility at 2030 North Adams Street be approved subject to the following conditions:

Conditions:

1. The applicant agrees that the two (2) Clearwire dish antennas on the existing building at 2030 North Adams Street will be installed as shown on plans labeled "Site Name VA0905" dated May 18, 2009. A modification of the placement of the dish antennas may be made at the time of installation, provided that the antennas shall be no higher than shown on the plans. More than two (2) Clearwire dish antennas on the building would require a use permit amendment.
2. The applicant shall identify a community liaison that shall be available to address any concerns regarding the facility operation. The name and telephone number of the liaison shall be provided to the Circle Condominiums and the Zoning Administrator.
3. The applicant agrees that the Clearwire and Sprint antennas shall be removed within ninety (90) days after any cessation of use.

PREVIOUS COUNTY BOARD ACTIONS:

There are no previous County Board actions on this property.

**clearwire**  
Wireless broadband  
4409 Capitol Pointe, Richardson, Texas 75080  
TEL: (469) 265-7000

CMX

**clearview**

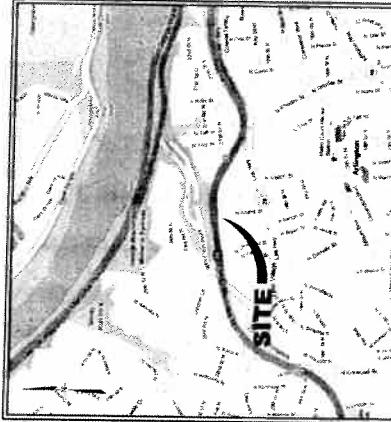
**wireless broadband**  
4400 Carillon Point, Kirkland, Washington 98033

SITE NAME:

VA0905

# **DC-WH5121-A**

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



CODE ANALYSIS		PROJECT DESCRIPTION	
WAC 200-10	IEC 2009	Project Name:	ASIAN STYLING
WAC 200-10	ASIAN STYLING	Address:	12345 12th Street, Seattle, WA 98101
WAC 200-10	ASIAN STYLING	City:	Seattle
WAC 200-10	ASIAN STYLING	State:	WA
WAC 200-10	ASIAN STYLING	Zip:	98101

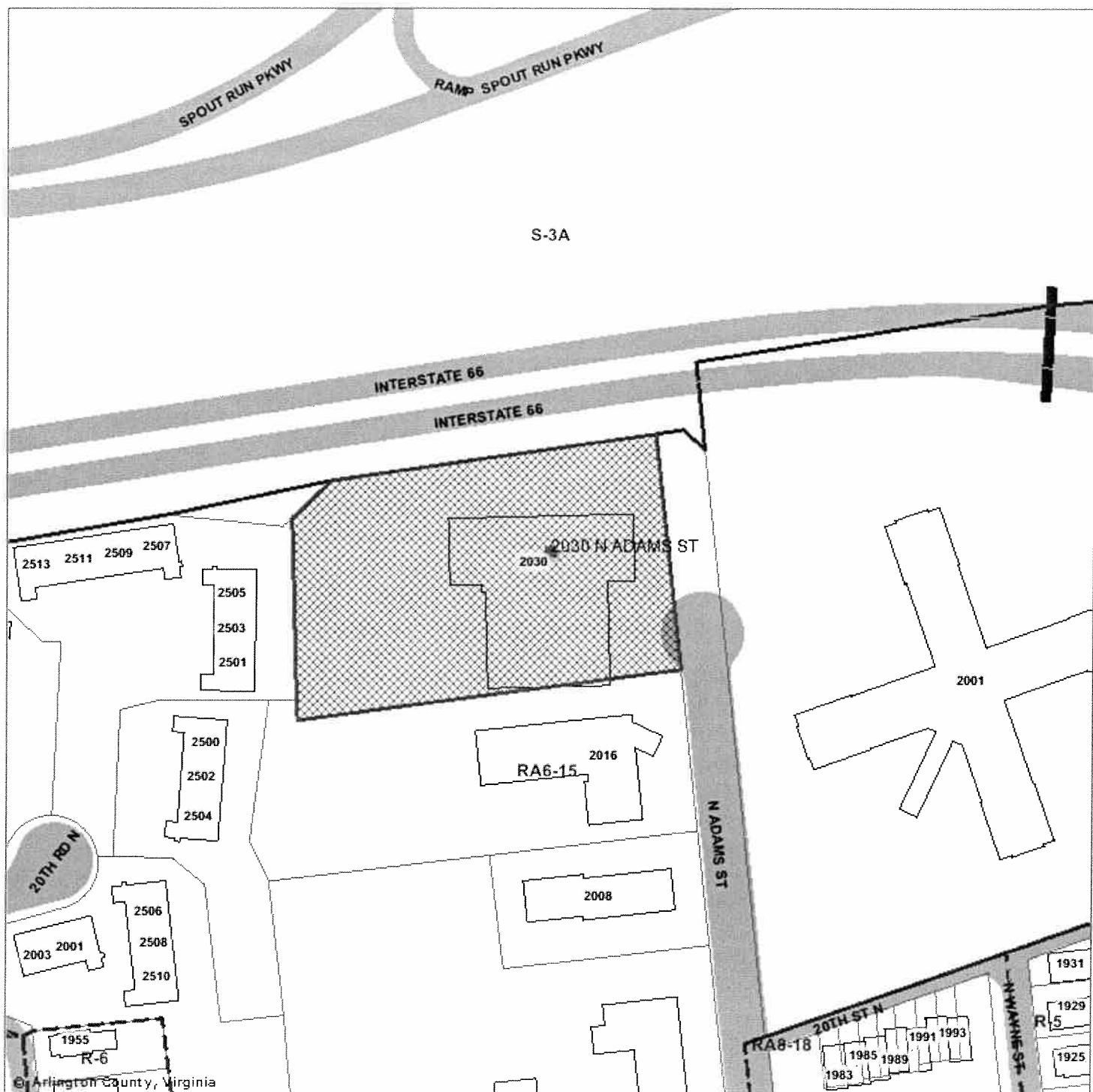
<b>VAD005</b> SITE NUMBER: <b>DC-NB385121-4</b> SITE ADDRESS: <b>2020 NORTH ADAMS STREET Arlington, Virginia 22201</b>	SHEET NO. 1 OF 3	<b>NOT FOR CONSTRUCTION</b>
--	------------------	-----------------------------

CLEARWIRE REVIEW	
1. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
2. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
3. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
4. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
5. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
6. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
7. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
8. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
9. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓
10. CLEARWIRE IS THE LEAST EXPENSIVE BROADBAND OPTION FOR A HOME IN THE U.S. AT \$49.95/MONTH.	✓









**U-3231-09-1**

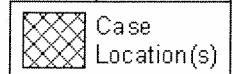
**2030 North Adams Street**

**RPC #15-007-084 through -209**

Note: These maps are for property location assistance only.  
They may not represent the latest survey and other information.



Not To Scale



Case  
Location(s)