



July 2, 2007

Subject: 2232-MD06-23 Hunter Mill Road Distributed Antenna System

Dear Community Resident:

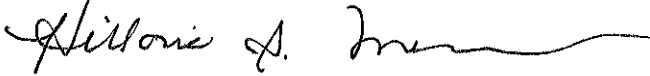
This letter is in response to questions and comments raised at the community meeting on June 25, 2007 at Church of the Good Shepherd regarding the NewPath proposed Distributed Antenna System (DAS). See the attached fact sheet for information about the proposed DAS system.

1. **Why is NewPath proposing a DAS on Hunter Mill Road?** The wireless carriers have been trying to identify sites to provide service in this area for many years but have been unable to find an acceptable site. In residential areas, carriers work with schools, churches and parks to identify locations. Possible installation types include stadium lights at a school, flagpoles, stealth church steeples. In the Hunter Mill area, the narrow stream valley park system does not provide suitable sites for telecommunication because of access issues and the need to accommodate equipment for several carriers. The churches are integrated within the community and a stealth installation, at a height sufficient to provide service throughout the area and to service multiple carriers would be disproportionately tall compared to other structures. There are no schools or parks suitable for stadium lights close enough to the target area. Instead of providing service from one tall structure, NewPath is proposing installing antennas on several lower poles, taking advantage of existing infrastructure. While considerably more costly, this type of installation is less visually intrusive and can be shared by up to six carriers. Telephone/utility poles along Hunter Mill Road, at approximately ¼ mile intervals will provide service along the road and for the adjacent neighborhood. These poles were chosen because this is where the service is needed.
2. **Will trees need to be removed to replace the existing telephone poles?** NewPath has confirmed with Dominion that no trees will need to be removed to accommodate the replacement poles. As described below, the new poles will have essentially the same diameter of the existing poles and the location will not change. The DAS will not have any impact on tree trimming and removal.
3. **What will be the diameter of the new poles?** Based on information provided by Dominion, the replacement poles will be very similar to the existing poles with regard to the diameter of the poles, that is, approximately one-foot wide at the bottom, tapering to 8' 6" at the top. The exact dimensions of each pole will be determined closer to construction based on soil conditions and foundation needs.
4. **What about lightning?** With regard to the question concerning lightning, lightning arrestors are installed in the pole and the energy is transferred directly to ground. Replacement poles are not more susceptible to lightning, as all installations have to be grounded and properly protected from lightning and transient surges. It is in the utility company's and the carriers' interests to install this protection since they have a commitment to public safety as well as a large investment to protect
5. **What will the poles look like if future carriers install cabinets on the poles?** To see photosimulations of each pole, please go to Network Building & Consulting's website at

<http://www.networkbuilding.com/>. In response to comments at the meetings, NewPath revised its photosimulations. The new photosimulations include not only the cabinets for Sprint, the first carrier on the pole and the subject of the 2232 application, but also what the poles might look like as future carriers install equipment cabinets. The new cabinets would be smaller than Sprint's because Sprint's equipment services two different wireless technologies.

You may contact me at 443-570-0014 or hmorrison@nbcllc.com if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Hillorie S. Morrison". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Hillorie S. Morrison
Senior Land Use Consultant

NewPath Hunter Mill DAS at a Glance

1. NewPath and Sprint have requested the Fairfax County Planning Commission to find that its proposed Distributed Antenna System (DAS) is in substantial accord with the Fairfax County Comprehensive Plan. Fairfax County Planning Commission will hold a public hearing on July 11, 2007. at 8:15 PM at the Fairfax County Government Center Building, 1200 Government Center Parkway, Fairfax, Virginia, Board Auditorium, Lobby level. **NOTE THAT JULY 11 IS THE CORRECT DATE**

2. The purpose of the DAS system is to provide coverage for wireless telecommunications, including voice and data, along Hunter Mill Road and to nearby homes and buildings. Sprint will be the first carrier on the pole. With the DAS system, and the new tree pole recently approved at the Whole Word Fellowship, Sprint projects improved coverage throughout the Hunter Mill area.

3. Four existing telephone/light poles along the road will be replaced with new poles. The new poles will be wooden. They will have virtually the same diameters of the existing poles. Fiber-optic cables will be strung among the other cable on the poles and will connect to an equipment cabinet inside an existing commercial building. Dominion and Verizon require that the telecommunications equipment be at least 10 feet from their equipment.

An 8 foot high cap will be installed at the top of each replacement pole. The cap will be painted to match the pole. Antennas will be installed inside the cap. The antennas can be shared by up to six wireless providers. The first provider will be Sprint.

An electrical cabinet will be installed on each pole, to be shared by all carriers. For Sprint, an additional cabinet which will be 34" tall by 31" wide by 23" deep will be installed 10 feet above the ground. Up to 3 additional cabinets, half the size of Sprint's will be installed next to and/or just above Sprint's cabinet. No equipment will be installed on the ground.

Node	Location	Height of Existing Pole in Feet	New Height of Pole	Height of New Pole to Top of Antenna Cap in Feet
1	Hunter Mill & Vale, SW Quadrant	27.4	33.5	42.0
2	Hunter Mill & Hunters Valley, NE Quadrant	33.3	47.0	55.50
3	Vale Road & Trott Ave, NE Quadrant	34.2	47.0	55.50
4	Hunter Mill & Lawyers Road , NE Quadrant	42.1	56.0	64.50