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September 29, 2009

Mr. Stephen Gardner
Loudoun County, Department of Planning
1 Harrison Street, S.E.
3rd Floor
Leesburg, VA 20175

Re: Telecommunications facility application
SPEX 2007-0009 and CMPT 2007-0011

Dear Mr. Gardner:

Enclosed for your review please find responses to first referrals for the above noted site. We respectfully request that our responses be accepted via this letter, as a supplement to the previously filed (stamped received by the County on February 23, 2007) Statement of Justification (dated 10/23/06) as well as the attached drawings (one original set and seven copies. The reason we respectfully request a supplement to the Statement of Justification is that the original Statement of Justification was not filed by our office and we have been unable to locate an electronic copy.

Responses to Comments of Nita Bearer, Planner, Zoning Administration

II. Conformance with Section 6-1310, Issues for Consideration in Reviewing a Special Exception Application

1. Applicant concurs that the use is not a permitted use per Section 4-503 and that it is permitted by approval of a special exception pursuant to Section 4-504(P) since it would be located within 750 feet of a residential district.
2. This change has been added to the revised plans submitted with this resubmission.
3. We concur to address this item at site plan time if not before such time.

III. Conformance with Section 5-618(B)

1. Applicant concurs that section 5-618(B) (2) (b) is applicable since the site is within 750 feet of a residential district and thus that a special exception is required.

2. This change has been added to the revised plans and it is noted that the monopole shows Sprint Nextel at the top platform slot on the pole, T-Mobile on the next platform slot down, Verizon on the third platform slot and Sprint Nextel equipment at the bottom platform slot of 100 feet. It also shows on the ground areas marked for Sprint Nextel, T-Mobile, Verizon and a future provider.
3. The height of the proposed monopole will be 130 feet; however, the overall height of the structure will be 133 feet including the antenna as shown on the revised plans submitted. The top of the lightning rod is at 138 feet in height above ground.
4. This change has been added to the revised plans.
5. See attached FAA determination that notes that 138 feet above ground level does not exceed obstruction standards and thus would not be a hazard to air navigation.

Other Zoning Comments

IV.

1. This change has been added to the revised plans.
2. This change has been added to the revised plans.
3. This change has been added to the revised plans.
4. Applicant concurs that the proposed structure is a monopole and to use that terminology moving forward vs. tower.

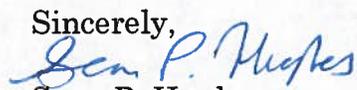
Responses to Comments of Pat Giglio, Planner, Community Planning

1. Regarding request for additional information regarding demonstrating why Sprint Nextel cannot locate this structure on an existing tall structure greater than 50 feet in height within a one-mile radius of the proposed site. In this case this pertains to the existing VEPCO/Dominion Power poles in the area of the proposed monopole. The additional explanation as to why Sprint is unable to locate its CDMA, and iDEN equipment, as well as why T-Mobile and Verizon can not locate upon the existing VEPCO/Dominion Power poles in the area is that the visual and practical impact would be much greater to attempt to locate the above mentioned facilities each on individual VEPCO/Dominion Power poles in the area which are located upon the W&D Trail. This would result in greater visual impact from the multiple arrays on multiple poles as well as the ground via the need for ground equipment below multiple poles on the W&D Trail and as access roads and driveways, traffic, etc. encumbering the desired use of the trail. In fact the proposed pole in this location and situation allows cleaner access and less disturbance versus using multiple W&D trail poles and subsequent impact on said trail. Further, the proposed visual impact of the new monopole inside the VEPCO/Dominion

Power right of way is non-material to non-existent due to the fact that it is inside the substation, nearly identical in height to the existing power lines running through this area and by allowing the multiple wireless providers to locate upon one structure and one compound area. This is supported by the previously supplied photo simulations. Last, initial discussions with the Northern Virginia Regional Park Association (NVRPA) by Sprint Nextel indicated that NVRPA would prefer not to lease space along the W&D Trail and that the financial considerations of such a potential contractual arrangement would have greatly exceeded market rate and terms and thus been impractical for Sprint Nextel and carriers considering all factors.

Regarding the request for additional support regarding the requested height for a 130 monopole with cellular antennas extending to 133 feet, this will come by engineering (Radio Frequency ("RF")) plots supplied. These plots clearly show the current coverage in the area without the site and how it is not sufficient and reliable for Sprint Nextel customers. Further, the plot showing what the coverage would provide for Sprint Nextel customers at the requested height shows the important enhanced wireless coverage in the area and how it links up to other existing or planned sites in the area. Sprint Nextel states that the requested height is the minimum height needed in order to provide the requested and required enhanced services for its customers who live, work and travel in this area of Loudoun County and will provide further evidence of this need via live testimony from its Radio Frequency engineers at public hearings and meetings. Further, both T-Mobile and Verizon customers likewise have need for service on the site and both would take the top slot if available in place of Sprint Nextel. And engineering requirements and industry practice necessitates ample vertical separation of ten (10) feet and hence reason and need for Sprint Nextel (CDMA) at the top at the 130 foot level, T-Mobile at the 120 foot level, Verizon at the 110 foot level and Sprint Nextel (iDEN) at the 100 foot level. Sprint Nextel does have a firm commitment from T-Mobile and Verizon to locate upon this site and hence why they are shown on the second and third platform slots on the monopole and on the ground. We can also supply a letter of intent to locate here from T-Mobile and Verizon.

Thank you for your continuing assistance on this matter. Please let me know if you have any questions and advise re next steps in proceeding forward with this application.

Sincerely,

Sean P. Hughes
Lake Murray Consultants