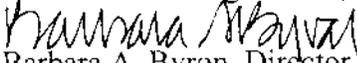


**FAIRFAX COUNTY, VIRGINIA
MEMORANDUM**

DATE: August 22, 2003

TO: David Marshall, Chief
Facilities Planning Branch, DPZ

FROM: 
Barbara A. Byron, Director
Zoning Evaluation Division, DPZ

SUBJECT: Proposed Telecommunications Facility at 4600 West Ox Road
Tax Map 56-1 ((1)) 2

This is in response to a request for a determination as to whether the telecommunications facility proposed by the Fairfax County, Department of Information Technology (DIT) at 4600 West Ox Road is in substantial conformance with the development conditions imposed by the Board of Supervisors pursuant to the approval of SE 83-S-009 for use as radio, television, microwave facilities and satellite earth station. As described in the memorandum dated July 14, 2003, from David J. Barney, two (2) whip antennae (each 12 feet high and 3 inches in diameter) are proposed at 250-275 feet on the existing tower. The associated equipment is proposed to be located inside the existing shelter. A copy of the above referenced memorandum is attached for reference. A sketch attached to the memorandum depicts the proposed location of the telecommunications facilities.

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 telecommunications facility described above is in substantial conformance with SE 83-S-009. Please note that this proposal also is subject to 2232 review requirements and that DIT's ability to proceed with its proposal is dependent upon the pending 2232 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, call Kul Sandhu at (703) 324-1290.

BAB/KS/memos/DIT4600WestOxRd

Attachments: A/S

cc: Elaine McConnell, Supervisor, Springfield District
Peter F. Murphy Jr., Planning Commissioner, Springfield District
John W. Crouch, Deputy Zoning Administrator for Zoning Permit Review, DPZ
Michelle Brickner, Director, Office of Site Development Services, DPWES
David J. Barney, Chief, Emergency Communications, DIT
File: SE 83-S-009, ANT 0307 015, Imaging

MEMORANDUM
DEPARTMENT OF PLANNING AND ZONING
PLANNING DIVISION

FAIRFAX COUNTY
RECEIVED
JUL 22 2003
DIVISION OF
ZONING ADMINISTRATION
2003-0582

TO: Zoning Administration Division, DP&Z
Technology Infrastructure Division, DIT

DATE: 7/22/03

FROM: David B. Marshall, Chief
Facilities Planning Branch, DPZ

SUBJECT: Request for Review: 2232 Review Application

RE: Application Number: FS-503-23 Tax Map: 56-1(1)12

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

RECEIVED FROM: DIT

PROPOSED USE: Telecommunications

LOCATION OF USE: 4600 West Ox Rd (Landfill + Fire Academy)

Please send your comments to David Marshall by: 8/5/03. Additional comments:

2 whip antennas on tower
FS-498-16017 5/1/97;

ZAD Comments:

Property is zoned R-1

RECEIVED
Department of Planning & Zoning

JUL 23 2003

Proposed use is permitted by Zoning Ordinance and meets all zoning requirements.

Proposed use does not meet all Zoning Ordinance requirements. The following changes are necessary: _____

Zoning Evaluation Division

Referred to ZED for the following: if in substantial accordance with

ZAD comments prepared by: LKIRST Date: 7-23-03 2003-0582

ZED Comments:

Proposed use is in substantial accord with all development conditions and/or proffers.

Proposed use is not in substantial accord with development conditions and proffers and requires the following: _____

ZED comments prepared by: _____ Date: _____

Case assigned to: _____ 45 day review: 1/1 90 day end: 10/16/03 150 day end: 12/15/03

Comments received from: PC Office _____ ZAD _____ ZED _____ DIT _____ Other _____

Report sent to: PC _____ Date of final PC action: 1/1 Action Day # _____

PC Day # _____

Rec'd Day # _____

Total Days _____

LOGGED IN: _____

APPLICATION CHECKLIST

APPLICATION # ASSIGNED FS-503-23

SUBMITTED BY DIT

ADDRESS 4600 West Ox Road

TAX MAP 56-1 (11) 2

TYPE OF FACILITY Telecom

NUMBER OF ANTENNAS 2

ANTENNA DIMENSIONS 12' hgt. x 3" dia.

LOCATION OF ANTENNAS tower

HEIGHT OF STRUCTURE TO WHICH MOUNTED _____

HEIGHT OF ANTENNAS ABOVE GROUND 250-275'

SIZE OF EQUIPMENT BUILDING inside existing shelter

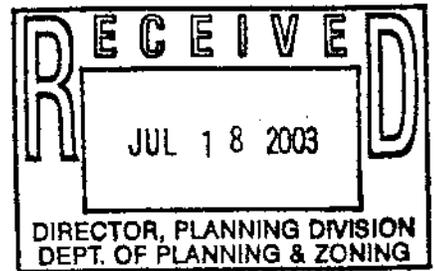
LOCATION OF EQUIPMENT BUILDING " " "

MAP INCLUDED?

PLAN INCLUDED?

ELEVATION INCLUDED?

PHOTOS INCLUDED?



FAIRFAX COUNTY, VIRGINIA

MEMORANDUM

DATE: July 14, 2003

TO: James P. Zook, Director
Department of Planning and Zoning

FROM: David J. Barney, Branch Chief
Emergency Communications
Department of Information Technology

A handwritten signature in black ink, appearing to be "DJ Barney", written over the "FROM:" line.

FILE:

SUBJECT: Request pursuant to Code of Virginia Section 15.2-2232, review of a proposed wireless telecommunications site in Fairfax, Virginia

Request is hereby made on behalf of Fairfax County, Virginia, pursuant to Section 15.2-2232 of the Code of Virginia, as amended, for review and approval of a proposed wireless telecommunications site. The site is located at 4600 West Ox Road in the Pender area of Fairfax County. The subject property is found on Tax Map 56-1 with a Tax Map Reference Number of 056-1-01-0002 and is located in the Springfield magisterial district. A copy of the property map section showing the subject property is included herewith.

The purpose of the proposed facility is to provide enhanced public safety and local government radio system coverage in the areas of Fairfax, Fair Oaks, Chantilly, Centerville, Oakton, and Fox Mill.

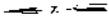
Fairfax County proposes to add two additional whip antennas to the tower at the 250'-275' level of the tower. The antennas will be Decibel Model DB809K(E)-XT, approximately 12' long and 3" diameter, and are finished in "Horizon Blue" color to help minimize visibility of the antennas from locations around the site. The antennas will be mounted in an inverted configuration below the County's existing public safety antennas. A specification sheet for this antenna is included herewith. The radio equipment associated with these new antennas will be housed inside the existing Fairfax County equipment shelter located at the base of the tower.

The size and scale of the proposal will not adversely impact the character of the area or cause any adverse visual impact. The facility will not have any adverse effect on, nor interfere with, radio or television broadcasts and will not present a danger to the public from non-ionizing radio frequency energy exposure. It will not burden any environmentally sensitive land. There will be no on-site personnel associated with the facility. Any visits to the facility will be for maintenance purposes only. Approximately two visits per month are anticipated. This proposal will not affect

the character and integrity of any public property and will not interfere with any planned public use in the area.

This site was selected by the County because (1) it meets the engineering standards and radio coverage requirements of the County's Public Safety and Public Service radio systems, especially, the requirement for reliable public service and public safety radio coverage in the areas of Fairfax City, Fair Oaks, Chantilly, Centerville, Oakton, and Fox Mill; and (2) it meets the objectives and policies of the Comprehensive Plan, particularly with regard to Objectives 40, 41, 42, and 43 of the Energy and Communications Services Section of the Public Facilities Element of the Policy Plan. The proposed facility will use an existing communications shelter with antennas on an existing tower, and will result in minimal visual impact to the surrounding area. Fairfax County currently uses this property as a transmit/receive site for the County's public safety radio system.

Should you have any questions concerning this proposal, or should additional information be required, please do not hesitate to contact me directly at (703) 324-3833.



FEET

1" = 100'

1" = 200'

1" = 400'

1" = 800'

1" = 1600'

1" = 3200'

1" = 6400'

1" = 12800'

1" = 25600'

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