Verizon Wireless, Lauinger Library

3700 O Street NW
Washington, DC 20007
Square: 1321 Lot: 0833
Telecommunication Facility Installation
Alternate Options Presentation
Scope of Work

Verizon Wireless proposes to install a wireless telecommunications facility on the rooftop of the Lauinger Library at Georgetown University. That facility will consist of a total of fifteen antennas and associated equipment cabinets and generator.

As shown on the plans, there will be four sectors installed along the North, South, East, and West building elevations.

In addition to the antennas, Verizon proposes to install three equipment cabinets and one generator on the lower penthouse roof level. Neither the equipment cabinets or generator will be visible from ground level. Photo simulations of the proposed installation are included in this submission.

This presentation will outline 4 alternate options that have been put together based on comments from the Old Georgetown Board in the September 2 hearing.
Alternate Options

• Option 1: The north and south sectors have been dropped down from the top penthouse roof and have been flush mounted onto the penthouse wall. The photosims show that these antennas do not protrude above the roof line and so they keep the building silhouette intact. The east and west sectors have also been dropped down to the lower roof level. In this design we have kept the stealth boxes around the antennas.

• Option 2: The north and south sectors are the same as in option 1, but on the east and west sectors, we have removed the stealth boxes from the antennas. These two sectors are the least visible of all 4, and I believe that the stealth boxes are not necessary here. In the photosims you can see that there is no visual impact of this installation.

• Option 3: This option shows the antennas in their original location, but we are utilizing a cylindrical stealth option instead of the boxes from our previous submission.

• Option 4: This option shows the antennas in their original positions, but with no stealing proposed.
Site Location – Zoning Map

3700 O Street NW

Parcel is zoned R-3
Site Location – Vicinity Map

3700 O Street NW
Site Location – Vicinity Map
3700 O St NW
Alt. Option 1 Overall Site Plan
Alt. Option 1 Site Plan – Zoomed West
Alt. Option 1 Site Plan – Zoomed East
Alt. Option 1 North Elevation
Alt. Option 1 South Elevation

SOUTH BUILDING ELEVATION
Alt. Option 1 East Elevation

EAST BUILDING ELEVATION
Alt. Option 1 West Elevation
Alt. Option 1 View From Healy Lawn
Alt. Option 1 View From Healy Lawn
Alt. Option 1 View From Healy Lawn
Alt. Option 1 View From Healy Lawn
Alt. Option 1 View From Healy Lawn
Alt. Option 2 Overall Site Plan
Alt. Option 2 Site Plan – Zoomed West
Alt. Option 2 North Elevation
Alt. Option 2 East Elevation
Alt. Option 2 West Elevation
Alt. Option 2 View From Healy Lawn
Alt. Option 2 View From Healy Lawn
Alt. Option 2 View From Healy Lawn
Alt. Option 3 Site Plan - Zoomed East
Alt. Option 3 North Elevation
Alt. Option 3 East Elevation
Alt. Option 3 West Elevation
Alt. Option 3 View From Healy Lawn
Alt. Option 3 View From Healy Lawn
Alt. Option 3 View From Healy Lawn
Alt. Option 3 View From Healy Lawn
Alt. Option 3 View From Healy Lawn
Alt. Option 3 View From Healy Lawn
Alt. Option 3 View From Healy Lawn
Alt. Option 3 View From Healy Lawn
Alt. Option 4 Site Plan – Zoomed West
Alt. Option 4 Site Plan – Zoomed East
Alt. Option 4 North Elevation
Alt. Option 4 South Elevation
Alt. Option 4 East Elevation
Alt. Option 4 West Elevation
Alt. Option 4 View From Healy Lawn
Alt. Option 4 View From Healy Lawn
Alt. Option 4 View From Healy Lawn
Alt. Option 4 View From Healy Lawn
Alt. Option 4 View From Healy Lawn
Alt. Option 4 View From Healy Lawn
Alt. Option 4 View From Healy Lawn
Alt. Option 4 View From Healy Lawn
Propagation Map – Existing
Propagation Map – Proposed
Existing Radio Antennas to be removed
Proposed removal of Radio Antennas
Existing Radio Antennas to be removed
Proposed Removal of Radio Antennas