

ATTACHMENT 4

ENVIRONMENTAL ASSESSMENT STATEMENT

I. PHYSICAL IMPACT

A. WATER FLOW AND QUALITY

The tower site is located in a partially developed residential subdivision on a parcel that currently hosts an existing wireless telecommunications facility, common area building and recreational facilities for the development. The lease area and proposed areas of disturbance are located in the south-central portion of the 2 Arbor Crossing and with a portion of the access along the edge of the adjoining 4 Arbor Crossing parcel. The closest wetland to the proposed tower facility is approximately 1,330' +/- away. There are no on-site wetlands. No direct impact to any wetlands or watercourses are anticipated as a result of the tower site construction. The overall amount of impervious surface is low in comparison to other development and storm water will be managed with Best Management Practices to be implemented during construction. (DEEP Sedimentation and Erosion Control manual 2002 and the ConnDot Drainage Manual.)

B. AIR QUALITY

Under ordinary operating conditions, the equipment that would be used at the proposed facility would emit no air pollutants of any kind. An emergency diesel fuel generator with secondary containment systems will comply with Connecticut Department of Energy and Environmental Protection ("CTDEEP") air standards for such facilities.

C. LAND

Some trees are proposed to be removed. Cut and fill will be required for the facility. The remaining land of the lessor would remain undisturbed by the construction and operation of the facility.

D. NOISE

The equipment to be in operation at the facility would not emit noise other than that provided by the operation of the installed heating, air-conditioning and ventilation system. Some construction related noise would be anticipated during facility construction, which is expected to take approximately four to six weeks. Temporary power outages could involve sound from the emergency generator.

E. POWER DENSITY

The cumulative worst-case calculation of power density from AT&T's operations at the facility would be 15.43% of the MPE standard. Attachment 6 includes a copy of a Power Density Report for the facility.

F. VISIBILITY

The Visibility Analysis included in Attachment 7 contains an evaluation of the visibility of the proposed tower from the east and localized views from residential properties. Potential visibility was assessed within an approximately two (2) mile radius using a computer-based, predictive view shed model. Topography, vegetation and the relative height of the tower will obscure views of the tower from many locations in the study area and visibility of the silo facility will be less than the existing facility on the same parcel that is being decommissioned. No schools or licensed child day care centers are located within 250' of the site.

II. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

The Connecticut State Historic Preservation Officer ("SHPO"), United States Fish and Wildlife Service ("USFWS") and the Connecticut Department of Energy and Environmental Protection ("CTDEEP") are being consulted. Given the existing development on and around the site few if any impacts to any listed species are anticipated. To date, no direct impact to a historical or natural resource has been identified by the project's consultants. The site is also under evaluation in accordance with the FCC's regulations implementing the National Environmental Policy Act of 1969 ("NEPA") and no known impacts to federally recognized environmental resources are known at this time.