

ATTACHMENT 7

SITE A: BALD HILL ROAD

Environmental Assessment Statement

I. PHYSICAL IMPACT

A. WATER FLOW AND QUALITY

A wetland delineation was conducted at the site and there were no wetlands identified in or immediately adjacent to the proposed access drive or facility compound. There are off-site wetlands located approximately 580' west of the proposed compound. Proposed sedimentation and erosion controls will be designed, installed and maintained during construction activities in accordance with the 2002 Connecticut Guidelines For Soil Erosion and Sediment Control which will minimize temporary impacts. No wetlands or inland waterways will be impacted by the proposed facility.

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 backup power diesel generator would be exercised once a week and comply with the CT DEEP "permit by rule" criteria pursuant to R.C.S.A. §22a-174-3b.

C. LAND

Approximately 22 trees will need to be removed in order to construct the compound and the new access drive. The total area of clearing and grading disturbance will be approximately 15,500 s.f. The remaining land of the lessor would remain unchanged 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 which is tested weekly.

E. POWER DENSITY

The cumulative worst-case calculation of power density from AT&T's operations along with the Town's fire department, fire dispatch and highway department antennas at the facility would be 8.87% of the federal MPE standard. Attached is a copy of a Radio Frequency Emissions Analysis Report for the facility.

F. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

Homeland Towers consulted with the CT State Historic Preservation Office ("SHPO") and the SHPO confirmed no previously identified archaeological sites or properties listed or determined eligible for listing in the National Register of Historic Places are located within 1 mile of the project area. A copy of the SHPO determination is enclosed.

Homeland Towers further consulted with the CT Department of Energy and Environmental Protection ("DEEP") and the DEEP confirmed that there are no anticipated negative impacts to State-listed species based on information contained within the Natural Diversity Data Base ("NDDB") maps as areas that represent approximate locations of endangered, threatened and special concern species and significant natural communities in Connecticut.

G. SCHOOLS/DAY CARE CENTERS

There are no schools or day care centers located within 250' of the tower site.

SITE B: 93 RICHARDS ROAD
Environmental Assessment Statement

I. PHYSICAL IMPACT

A. WATER FLOW AND QUALITY

A wetland delineation was conducted at the site and there were no wetlands identified in or immediately adjacent to the proposed access drive or facility compound. There are off-site wetlands located approximately 500' north of the proposed Facility. Proposed sedimentation and erosion controls will be designed, installed and maintained during construction activities in accordance with the 2002 Connecticut Guidelines For Soil Erosion and Sediment Control which will minimize temporary impacts. No wetlands or inland waterways will be impacted by the proposed facility.

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 backup power diesel generator would be exercised once a week and comply with the CT DEEP "permit by rule" criteria pursuant to R.C.S.A. §22a-174-3b.

C. LAND

Approximately 7 trees will need to be removed in order to construct the compound and the new access drive. The total area of clearing and grading disturbance will be approximately 16,025 s.f. The remaining land of the lessor would remain unchanged 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 which is tested weekly.

E. POWER DENSITY

The cumulative worst-case calculation of power density from AT&T's operations along with the Town's equipment at the facility would be 8.87% of the federal MPE standard. Attached is a copy of a Radio Frequency Emissions Analysis Report for the facility.

F. SCENIC, NATURAL, HISTORIC & RECREATIONAL VALUES

Homeland is in consultation with the CT State Historic Preservation Office ("SHPO") for confirmation that no previously identified archaeological sites or properties listed or determined eligible for listing in the National Register of Historic Places are located within the vicinity of the project area. A copy of the SHPO determination will be provided.

Based on review of the CT Department of Energy and Environmental Protection ("DEEP") Natural Diversity Data Base ("NDDB") maps, no known areas of state-listed species are located in or within 0.25 mile of the Facility. As such, consultation with the DEEP is not required as the proposed Facility is not expected to impact such species. Based on Homeland's United States Fish and Wildlife Service ("USFWS") and DEEP Natural Diversity Data Base ("NDDB") reviews, Homeland determined that one federally-listed threatened species, the northern long-eared bat, is known to occur in the vicinity of Site B. Consultation of the NDDB revealed that Site B is not located within 150' of a known occupied northern long-eared bat maternity roost tree and is not within 0.25 mile of a known northern long-eared bat hibernaculum. While Homeland's review indicates that no impacts to the northern long-eared bat are anticipated, Homeland will voluntarily implement protection measures as outlined in the enclosed December 16, 2019 compliance determination.

G. SCHOOLS/DAY CARE CENTERS

There are no schools or day care centers located within 250' of the tower site.