

AIRPORT AREA COUNTY-OWNED PROPERTY ASSESSMENT

PROPERTY PROFILES

PROPERTY: Air Surveillance Radar Property

MAP REFERENCE NUMBER: 1

TOWN OF COLONIE TAX MAP PARCEL NUMBER: part of 18.00-2-52.1

AREA: 33.9 acres

ROAD FRONTAGE: Watervliet-Shaker Road

TOWN OF COLONIE ZONING DISTRICT: Commercial-Office (CO)

PROPERTY DESCRIPTION: this property is somewhat compromised by the presence of an Air Surveillance Radar (ASR-9) facility located in the approximate center of the parcel. The radar structure and approximately 3 acres of land, including an access road along the west boundary from Watervliet-Shaker Road, is secured by a lease between the County and the Federal Aviation Administration. The northern half of this otherwise undeveloped property is occupied by mixed deciduous forest, and the southern half is predominantly open field with some wooded areas in the southwest corner.

CHECKLIST OF DEVELOPMENT CONSTRAINTS:

- State Wetlands – not applicable
- Federal Wetlands – U.S. Fish and Wildlife Service wetland maps do not indicate Federal wetlands on this property; however, the presence of hydric soils along the west property line and in the northwest corner suggests at least the possibility of small isolated wetlands under Federal jurisdiction, which would require field mapping for verification.
- Flood Zone – not applicable
- Historic/Archaeological – this property is entirely within the National/State registered Watervliet-Shaker Historic District.
- Airport Height Limitations – notwithstanding height limitations attributed to runway approach zone clearance, use of this property is further restricted due to height and other limitations associated with the Air Surveillance Radar system. According to Airport Authority planning staff, any development proposal on this property would, therefore, be subject to FAA approval based on an Airspace Jurisdictional Study.
- Airport Noise Contours – ≤ 60 dBA
- Agricultural District – this property is adjacent to Albany County Agricultural District No. 3.
- Surface Water – no surface water occurs on this property; however, a small pond is located along the west property boundary.
- Soils – the dominant soils on the property include Stafford loamy fine sand (St), Nunda silt loam 3-8% slope (NuB), Colonie loamy fine sand 8-15% slope (CoC), and Chenango gravelly silt loam 3-8% slope (ChB). Smaller areas of Ilion silt loam 0-3% slope (In), Granby loamy fine sand 0-2% slope (Gr), and Burdett silt loam 3-8% slope (BuB) are also present. Gr and In are classified as hydric soils for the purpose of mapping Federal wetlands.

