

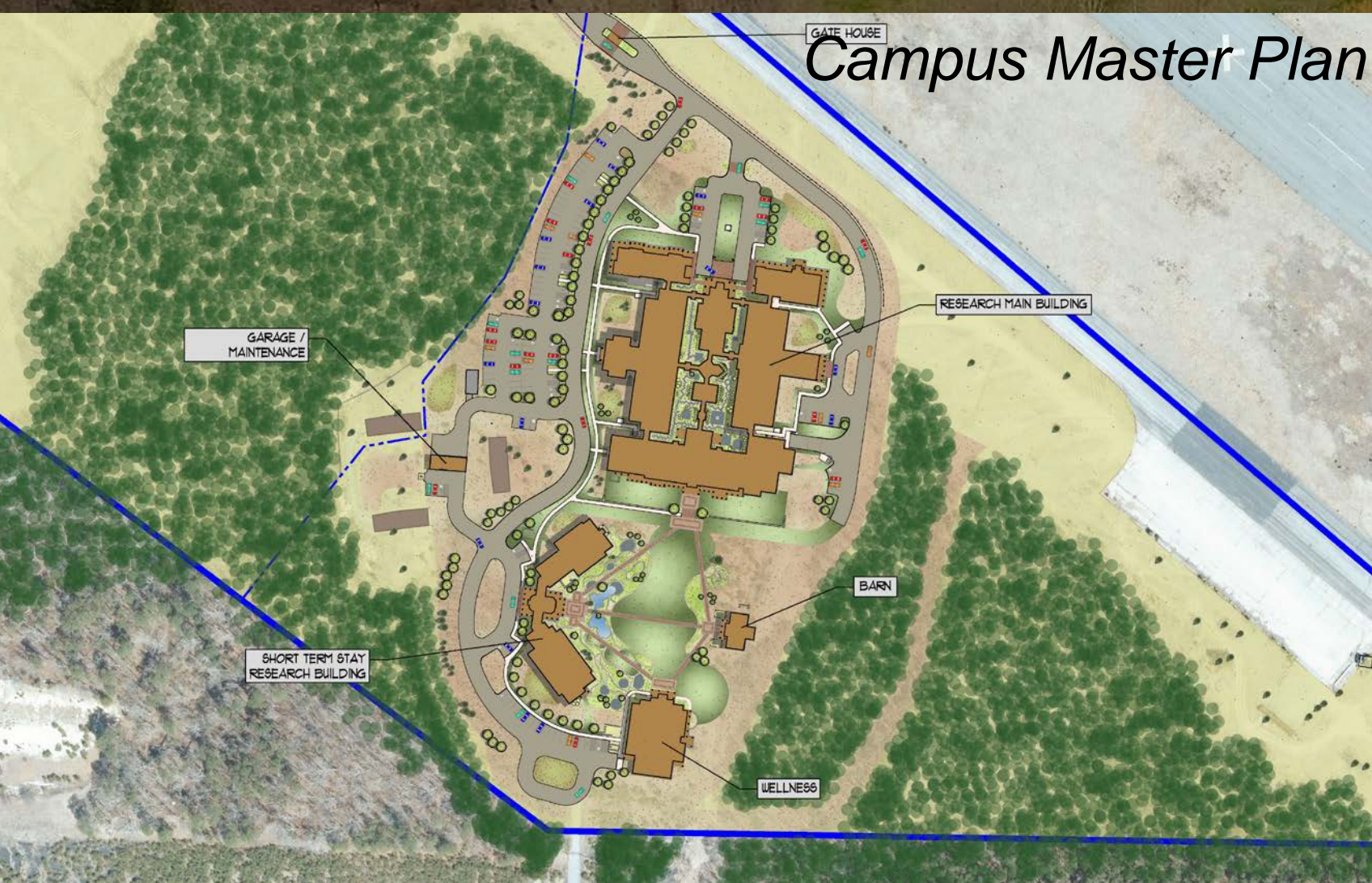
Wellbridge Addiction Treatment and Research Center

Integrating Research and Substance Abuse Treatment

Wellbridge is a compact campus layout designed within previously disturbed areas of the 96-acre property to maximize the preservation of a highly diverse ecological setting including State regulated freshwater wetlands, State regulated Wild and Scenic Recreational River corridor area, indigenous Long Island grasslands, scrub oak/pitch pine woodlands and diverse wildlife habitat. The project site is part of a former 2,923-acre Naval Weapons Industrial Reserve Plant previously owned by the Federal Government.

The 96-acre campus at Wellbridge has been purposefully designed to advance substance abuse treatment and rehabilitation supported by world-class medical research in a unique natural setting and campus environment.

*Wellbridge Embodies Complete Sustainability:
Social, Environmental and Economic*



Physical and regulatory constraints associated with wetland setbacks, FAA runway setbacks, shallow ground water conditions, habitat protection, deer control, and fire mitigation all posed engineering challenges from the master plan phase through construction implementation.



Specific engineering applications on the Wellbridge campus include:

- Optimizing “low impact development” (LID) strategies including use of natural topography and green infrastructure techniques to manage stormwater runoff.
- Campus-wide infrastructure engineering.
- Design of a pedestrian focused campus environment.
- Adaptive re-use of existing ancillary taxiway pavement areas for the ½-mile campus access road and overflow parking areas.
- Parking improvements based on actual demand
- Design for personal wellness and healing including walking trails, garden courtyards, scenic vistas.
- Naval munition bunkers were preserved to maintain a slice of history presently providing seasonal habitat for the long eared northern bat.

**Wellbridge Addiction Treatment
and Research Center
Calverton, NY**



**CAMERON
ENGINEERING**

Woodbury, NY