

LOCATION:

Foxborough, MA

CLIENT:

New England Patriots & Gillette Stadium

PROJECT TYPE:

Parking Lot Design

PROJECT SUMMARY:

- New Surface Parking
- Transportation Planning
- Event Management

The New England Patriots and Gillette Stadium retained Traffic Solutions to assist in the permitting and design of a new surface parking lot in Foxborough, Massachusetts. The new parking lot was required to support increased parking demand in conjunction with events at Gillette Stadium, including football games, soccer games, and concert events. The parking lot is on the opposite side of U.S. Route 1 from the stadium and will be constructed in two phases.

For phase 1, Traffic Solutions prepared a Traffic Impact Study in conjunction with state permitting requirements. Traffic Solutions prepared the transportation portion of the Environmental Impact Report to be submitted to the Massachusetts Environmental Policy Act (MEPA) Office. In addition, Traffic Solutions prepared technical amendments to the game day traffic management plan, which is used by the Massachusetts State Police to provide for vehicular traffic operations while managing the significant pedestrian flow generated during events. The same services will be required for the next phase of the parking lot expansion.

Traffic Solutions also prepared parking lot lighting plans for the first phase of the work. The plans included mast lighting of the entire parking area. Standard cutoff lighting fixtures were specified. The project included the design and installation of load centers, electrical conduits, circuitry, and distribution systems.

Due to game season requirements, this project was designed and constructed on a fast track basis. Traffic Solutions worked closely with the contractor and the Patriots organization to ensure that the project remained on schedule. Each of the project's milestones was successfully met.

Traffic solutions also provided construction services for the project. Traffic Solutions conducted site inspections to ensure that the work was progressing according to the plans. Upon substantial completion, a final inspection was conducted. Traffic Solutions then assisted the Patriots in the aiming of the lighting to ensure proper coverage of the parking facility.

