

Appendix E
Work Zone Traffic Control Plan

Replacing the insulators will take place at the existing poles. Since none of the poles are located in the roadways, the effects on traffic will be minimal. Within the Project area, the majority of the right-of-way is located at a distance from active roadways with adequate space to stage construction vehicles without disrupting or impeding the traffic flow. Furthermore, minimal pedestrian traffic exists in the Project area. At few locations where the right-of-way is located in close vicinity to roadways, Work Zone Traffic Control Plan (WZTCP) construction activities will be performed according to the standards, codes and criteria of the New York State Department of Transportation (NYSDOT) specifications, Section 619. In addition to the New York State standards, the traffic control will be consistent with the measures and standards of the Town's of Brookhaven and Riverhead as well as the Manual of Uniform Traffic Control Devices (MUTCD) rules and regulations.

Within the Project area, there is one sensitive land use located adjacent to the right-of-way—Wading River School at 1900 Wading River Manor Road, Wading River. Wading River Road is classified as a Secondary Roadway with residential and commercial land uses. In the vicinity of Wading River School, Project construction will occur when school is not in session and will be coordinated with school personnel to ensure that no construction takes place when school activities are occurring. Vehicle access to the school will be maintained. If required, flaggers will be employed to direct traffic. Construction signage in accordance with the MUTCD standards will be installed to supplement flaggers.

Suffolk County Department of Public Works will be notified in advance before the commencement of any construction activity to ensure continued safe operation of County roads in the vicinity of the transmission line. In addition, town highway departments will be notified for local roadway management. All construction signs will be covered or removed when the work is not in progress. Temporary signs will not be placed at any location where they are obscured by roadside fixtures (both temporary and permanent). In case construction work is extended after dusk or into the late evening hours under emergency circumstances, auxiliary lighting will be provided for ensuring traffic safety.

Construction worker parking will be designated within the existing substation areas or National Grid/Long Island Power Authority Operations Centers and therefore will not interfere with the normal flow of traffic, or cause a safety hazard or interfere with existing land uses.

ACCESS POINTS

Access to the existing 69 kV transmission line is through the existing Long Island Power Authority right-of-way. Section 10 of the Environmental Management and Construction Plan provides a list of all the roads that are crossed by the transmission line right-of-way. There will be no changes to these roads or to the access points from these roads as part of the Project. ¶