

# New Jersey Department of Transportation QUALITY IMPROVEMENT ADVISORY

## QUALITY MANAGEMENT SERVICES

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QIA No. QIA027

Approved: B. Strizki  
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**Subject:** Temporary Traffic Control Zone Activities by Consultants

**Process Affected:** N/A

Scope  Design  Right of Way  Utilities  Environmental  Historic  Construction

**Bureaus Affected:**

All Consultants

**Procedure(s) Affected:**

Consultant Activities Taking Place during Scoping & Design

### Nature of Problem(s):

The primary function of temporary traffic control is to provide for the safe and efficient movement of vehicles, bicyclists, and pedestrians through or around work zones while reasonably protecting workers and equipment. The use of temporary traffic control devices is not only an essential part of highway construction, utility work, and maintenance operations, but is also essential when consultant design activities occur within highway right-of-way.

There have been reported instances where consultants (surveyors, designers, or inspectors) have performed work on, or in close proximity to, roadways controlled by the NJDOT, but appropriate traffic control devices were either not used or improperly setup. As a result of these observations, several activities have been shut down by Regional Maintenance personnel.

### Recommendation(s):

All NJDOT staff, consultants, subconsultants, and utility companies who work within NJDOT right-of-way shall follow the safety procedures outlined in the “**Manual on Uniform Traffic Control Devices**” (MUTCD). Example of this type of short term/duration work includes, but is not limited to survey work, utility test pits, bridge inspections, drainage inspections, etc. In addition, all in-house personnel must follow the safety procedures outlined in the “**NJDOT Safety Manual**”.

Items to be considered for short term/duration highway activities:

- All signing shall be rollup or other temporary signing which shall conform to NJDOT specifications.
- Flashing or rotating lights shall be used on all vehicles stopped along the highway or within the clear zone.
- Appropriate high visibility hard hat and reflective safety vest shall be worn by all workers on or in close proximity to the travel way.
- When required, alternating right-of-way shall be accomplished by STOP/SLOW paddles.
- Use of truck-mounted attenuators should be considered for all lane closures or moving operations.

The placement of all traffic control devices shall be as indicated in Section 6G of the current MUTCD. This document may be viewed at <http://mutcd.fhwa.dot.gov>.

The purpose of these traffic control devices is to promote highway safety and efficiency by providing for the orderly movement of traffic on NJDOT highways, and hence, must be observed.

**Implementation:** *Immediately*

**Impact Assessment:**

Schedule  Quality  Cost  Scope

**Cost Impact:**

N/A