

Traffic Control Safety Checklist/Worksheet



Location: _____ Date: _____ Incident #: _____

Incident Commander: _____ Safety Officer: _____

Vehicles on Scene: _____

Type of Incident: _____

Estimated Time On Scene: Less than 20 minutes 20 – 60 minutes More than 60 Minutes

Time of Day: _____ Type of Roadway: _____ Posted Speed Limit: _____

Weather Conditions: _____ Light Conditions: _____

Traffic Conditions: Low Moderate Heavy

Initial Traffic Control (Less than 60 minutes)

√ **Completed**

- Work area evaluated for hazards
- Emergency vehicle positioned properly
- Safety vests WORN
- Advanced warning sign (1) placed (100' – 1000')
- Traffic cones placed for taper (max of 20' intervals) (100' length)
- Traffic cones placed along work area (max of 40' intervals)
- Emergency warning lights reduced
- Law enforcement notified
- Staging area established
- Incident terminated - cones/signs removed

Set-Up (Initial) Equipment Needed: Traffic cones (12), Emergency scene sign (1), Class 2 safety vest (2), Road flares (10)

- Advanced Warning Area: Distance _____ # of Signs _____
- Transition Area (taper): Distance _____ # of Cones _____
- Work Area: Distance _____ # of Cones _____

Temporary Traffic Control (More than 60 minutes)

√ **Completed**

- Work area evaluated for hazards
- Emergency vehicle positioned properly
- Safety vests WORN
- Advanced warning signs (2) placed (100' - 1500')
- Transition area (taper) established (Cones – max of 20' intervals) (max 100' length)
- Buffer space established
- Work area established
- Termination area established (Downstream taper) (max of 100' per lane)
- Flaggers with equipment positioned properly
- Emergency air siren cans issued
- Portable radios issued
- Emergency warning lights reduced
- Law enforcement traffic control points established
- Local department of transportation on scene with advanced warning signs in place
- Staging area established
- Incident terminated - cones/signs removed

Set-Up (Temp.) Equipment Needed: Traffic cones (25-50), Emergency scene sign (2), Flagger signs (2), Stop/slow paddles (2), Emergency air siren cans (3), Portable radios (3), Class 2 safety vest (4), Road flares (1 case)

- Advanced Warning Area: Distance _____ # of Signs _____ # of Flaggers _____
- Transition Area (taper): Distance _____ # of Cones _____
- Buffer Area: Distance _____ # of Cones _____
- Work Area: Distance _____ # of Cones _____
- Termination Area: Distance _____ # of Cones _____

Drawing

Miscellaneous Information

1. One advanced warning sign – Urban (Low speed) – 100', Urban (High speed) – 350', Rural – 500', Expressways/Freeways – 1000'
2. Second advanced warning sign – Urban (Low speed) – 100', Urban (High speed) – 350', Rural – 500', Expressways/Freeways – 1500'
3. Buffer area – 30 MPH – 625', 40 MPH – 825', 50 MPH – 1000', 60 MPH – 1300', 70 MPH – 1450'
4. One lane taper – 100' max. – cone placement 10' – 20'
5. Downstream taper – 100' per lane – cone placement – 10' – 20'
6. The equipment listed is the minimum required. Additional safety vests may be required based on the number of personnel on the scene

For additional information check with your State Department of Transportation and the Federal Highway Administration's *Manual on Uniform Traffic Control Devices, Millennium Edition*, <http://mutcd.fhwa.dot.gov>.