

# REQUIREMENTS FOR TEMPORARY TRAFFIC CONTROLS FOR LANE CLOSURES, STREET CLOSURES AND DETOURS

## I. Introduction

This document provides the requirements for temporary traffic controls and access for any permitted activity within the County public rights of way when temporary disruption of traffic is implemented. The provisions contained herein are supplemental to Part 6 of the "Greenbook" Standard Specifications for Public Works Construction.

## II. General

1. All temporary street closures, detours, lane closures, signs, lights and other traffic control devices shall conform to the latest California Manual on Uniform Traffic Control Devices (California MUTCD).  
<http://www.dot.ca.gov/hq/traffops/engineering/mutcd/index.htm>
2. Pedestrian access shall be maintained unless otherwise approved by the Engineer. When necessary, pedestrian detours must be approved by the Engineer and shown on the Traffic Control Plan or Pedestrian Detour Plan.
3. Access to properties shall be maintained at all times unless the permit allows a temporary restriction. Emergency vehicles must have access at all times. In addition to Section 600 of the Greenbook, the following shall also apply to business establishments:
  - a) For each establishment (such as, but not limited to, gas stations, markets and other "drive-in" businesses) on the corner of an intersection which has a driveway (or driveways) on each intersecting street, access shall be provided to at least one driveway on each intersecting street unless otherwise approved in writing by the Inspector.
  - b) For each establishment (such as but not limited to motels, parking lots and garages) which has a one-way traffic pattern with the appropriate entrance driveway and exit driveway, access shall be provided to both the entrance driveway and the exit driveway.
  - c) Passage of public transit coaches through construction areas must be allowed at all times. When bus stop zones need to be temporarily relocated, the affected transit agency must be contacted. For the Metropolitan Transportation Authority (Metro), the Permittee/Contractor shall notify the Transit Operations Supervisor, (213) 922-4634 at least 48 hours prior to construction. An ADA accessible pedestrian path shall be maintained to the temporary stop location.
4. For temporary parking restrictions, "No Parking" signs shall be posted a minimum of 48 hours in advance of the start of each parking restriction. "No Parking" signs are available for purchase at each permit office and shall be

## **REQUIREMENTS FOR TEMPORARY TRAFFIC CONTROLS FOR LANE CLOSURES, STREET CLOSURES AND DETOURS**

installed by the Permittee/Contractor for each construction activity or operation, unless such activities or operations will occur within 2 working days of each other.

### **III. Traffic Control Plan (TCP)**

Supplemental to Section 601 of the Greenbook, the following shall apply:

1. A TCP will be required under the following conditions:
  - a) When traffic is to be diverted to the left of a double yellow centerline, unless otherwise directed by the Engineer/ Inspector.
  - b) When the Work area is in an intersection or adjacent thereto requiring a transition through the intersection.
  - c) When a traffic lane is obstructed for more than three consecutive nights, unless otherwise approved by the Engineer/ Inspector.
  - d) When traffic volumes indicate that the minimum number of traffic lanes cannot be maintained with the existing channelization.
  - e) In other unusual situations where traffic and physical conditions such as speed, restricted visibility, grade or alignment require special treatment.
  - f) When requested by the Engineer/ Inspector.
2. TCPs shall comply with the latest California MUTCD and be prepared and stamped by a Civil Engineer registered by the State of California. Allow the County a minimum of 15 working days to review plan.
3. The TCP shall be drawn to a 1" = 40' scale on common size sheets, either 8 1/2" x 11", 8 1/2" x 14", 11" x 17", or standard 2' x 3' plan sheets as dictated by the length of the Project. The total length of the Project shall be shown including the advance signing and striping transitions in advance of the Work area; and existing striping, signing and raised medians, if any. The sheets shall display the Project name; phase identification; name of firm preparing the plan; name and stamp of the Civil Engineer; approval block for each jurisdictional agency; north arrow; sheet number; and number of sheets comprising the traffic control plans. General notes and symbol definitions shall be included when required. Adequate dimensioning shall be provided to allow for Agency checking and proper field installation.
4. Simple daytime lane closures may be installed in accordance with the latest California MUTCD without a TCP submittal when approved by the Agency.

# **REQUIREMENTS FOR TEMPORARY TRAFFIC CONTROLS FOR LANE CLOSURES, STREET CLOSURES AND DETOURS**

## **IV. Traffic Lanes and Clearances**

1. The Permittee/Contractor shall provide and maintain 11-foot wide minimum traffic lanes or 10-foot wide minimum when approved by the Inspector with minimum clearances as shown below, unless otherwise directed by the Inspector:
  - a) 2 feet to curb or temporary railing (type k)
  - b) 10 feet to poles or other obstructions on an uncurbed roadway
  - c) 5 feet to any excavation
2. When the 5-foot clearance to an excavation cannot be maintained, temporary railing (type k) shall be placed to separate vehicles from the excavation when the excavation is to be left overnight. However, on road construction projects, a shoulder may be established within the excavation overnight to create the 5-foot clearance. A 3-foot absolute minimum shoulder width shall be maintained for all excavations during the daylight hours.
3. If determined by the Engineer/Inspector that it is necessary to decrease the other minimum distances specified above to allow for the prosecution of the Work, the Permittee/Contractor shall provide all protective devices required by the Inspector to adequately protect the workers and the public.

## **V. Notification**

1. At least 48 hours in advance of closing, partially closing or reopening, any street, alley, or other public thoroughfare, the Permittee/Contractor shall notify the Police, Fire, traffic and engineering departments of jurisdictional agencies involved, and comply with their requirements. The Permittee/Contractor shall provide, upon request, the contact name, number, the notification date/time for the affected agencies. Call permit office at least 24 hours before starting work as required in the permit.
2. At least 24 hours in advance of closing or restricting access to any property, the Permittee/Contractor shall notify the owner or resident of property with a flyer or door hanger. The Permittee/Contractor shall provide a copy of the flyer notification or door hanger to the permit inspector.

## **VI. Maintenance**

The Permittee/Contractor shall be responsible for maintaining traffic control devices in their proper positions at all times. The Permittee/Contractor shall replace, repair, or clean such devices whenever necessary in order to ensure

## **REQUIREMENTS FOR TEMPORARY TRAFFIC CONTROLS FOR LANE CLOSURES, STREET CLOSURES AND DETOURS**

and preserve their appearance and functionality. All damaged barricades shall remove and/or replaced.

### **VII. Emergency Traffic Controls**

When traffic controls are required due to emergency work, the permittee must call the local Permit Office indicated on the permit during normal business hours (7:00am to 4:00pm, Monday-Friday) or call County Dispatch 626-458-4357 (626-458-HELP).