

Traffic Control Plan

The basic objective of each traffic control plan (TCP) is to permit the contractor to work within the public right of way efficiently and effectively while maintaining a safe, uniform flow of traffic.



The construction work and the public traveling through the work zone in vehicles, bicycles or as pedestrians must be given equal consideration when developing a traffic control plan.

A Traffic Control Plan shall be required for all work performed within the public right-of-way.

Each traffic control plan shall be developed consistent with both the CALTRANS Manual of Traffic Control Devices for Construction and Maintenance Work Zones, and the Standard Specifications for Public Works Construction, latest edition. Data to be included on a traffic control plan will vary depending upon the complexity of the project, the volume of traffic affected and the roadway geometrics where the construction is being performed. The TCP must clearly depict the exact sequence of the construction operation(s), the construction to be performed and the traveled way that will be utilized by all movements of traffic during each phase of construction. Multiple phases of construction will require a separate traffic control plan for each different construction phase or operation.

The checklist should be used as a guide to ensure that all of the basic elements are included on the traffic control plan. This will help expedite the plan review process. Following the submittal of traffic control plans, all submittals deemed complete shall be reviewed within two (2) weeks. A traffic control plan that does not include each of the appropriate elements listed below will be deemed incomplete and returned for revision and re-submittal. Traffic control plans shall be submitted in a timely manner to allow for the specified review period. It is important to note that each TCP must be developed specific to the actual construction work zone location. Approved traffic control plan will be reviewed at the pre-construction conference.

Traffic Control Plan

TRAFFIC CONTROL PLAN CHECKLIST AND GUIDELINES

1. TCP shall be drawn on 24" x 36" or 11" x 17" sheets, unless otherwise approved by the Department of Public Works. **TCP's prepared for work occurring on all streets shown on the Circulation Element of the General Plan shall be prepared by a Registered Civil Engineer or Registered Traffic Engineer.**
 2. Draw TCP with ink or soft pencil using legible lettering and symbols.
 3. Indicate contractors name, address and telephone number. Include name and telephone number of the 24-hour contact person representing the contractor.
 4. Indicate north arrow and scale or NOT TO SCALE (N.T.S.).
 5. Show all nearby streets with street names to assure proper orientation.
 6. Show existing traffic signals and regulatory signs, as appropriate.
 7. Show existing striping, pavement markings, painted crosswalks and bike lanes.
 8. Show existing curbs, gutters, sidewalks, driveways and intersections in the construction work zone including areas affected by taper transition.
 9. Indicate total roadway widths. Dimension existing striping from edges of pavement.
 10. Indicate posted speed limits.
 11. Show location and dimensions of the construction work zone.
 12. Show staging area and materials storage area, as appropriate.
 13. Indicate locations of construction signs, barricades and delineators.
 14. Label all taper lengths and widths, delineator spacing and sign spacing.
 15. Use a legend to define all symbols and designate them with CALTRANS nomenclature.
 16. Show all parking restriction zones and signs, as appropriate.
 17. Road closures will require approval from the City Engineer and the City Council.
 18. Signs and barricades will be required to direct **pedestrians** through or around the construction work zone and shall be shown on the TCP.
 19. Indicate the encroachment permit number or improvement plans number on the traffic control plan.
 20. Indicate on the plan the duration of the construction work and subsequent traffic control.
-

Traffic Control Plan

GENERAL NOTES

1. All traffic control devices shall conform to the latest edition of CALTRANS Traffic Manual of Traffic Control Devices for Construction and Maintenance Work Zones and the Standard Specifications for Public Works Construction.
2. The City Engineer or his representative has the authority to initiate field changes to assure public safety.
3. All traffic control devices shall be removed from view when not in use.
4. Work hours shall be restricted to between 8:30 a.m. to 3:30 p.m. unless approved otherwise.
5. Trenches must be back filled or plated during non-working hours.
6. Pedestrian controls shall be provided as shown on the plans.
7. Temporary "NO PARKING" signs will be posted 24 hours prior to commencing work.
8. Access to driveways will be maintained at all times unless other arrangements are made.
9. The contractor shall replace within 72 hours, all traffic signal loop detectors damaged during construction.
10. All striping removed or damaged, will be replaced by the contractor within 24 hours (or replaced with temporary tape).
11. All Workers shall be equipped with an orange vest (or a reflective vest at night). All flaggers shall also be equipped with a hard hat, C28 "Stop/Slow" paddle and shall be trained in the proper fundamentals of flagging traffic.
12. Any work that disturbs normal traffic signal operations shall be coordinated with the City of Temecula's Traffic Division, 48 hours prior to beginning construction.
13. The contractor shall maintain all traffic control devices 24 hours per day and 7 days per week.
14. A minimum of **twelve (12) foot** travel lanes must be maintained unless otherwise approved by the Department of Public Works.
15. All night work will require written approval from the Department of Public Works. Lane closures, road detours, road closures, and traffic signal modifications associated with overnight construction activities will require warning signs be placed at least one week in advance of starting construction.
16. A **solar powered** flashing arrow board shall be required on all arterial street lane closures.