

TEMPORARY TRAFFIC CONTROL PLAN (TTCP) CHECKLIST

No traffic control may be implemented on City streets without City approval.

This checklist is provided to assist developers, contractors, and special event applicants in developing acceptable Temporary Traffic Control Plans (TTCP's) for encroachments onto the City right-of-way. Please refer to the California Manual of Uniform Traffic Control Devices (MUTCD), Part 6: Temporary Traffic Control, for basic information on preparing TTCP's and typical TTCP examples (www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm).

Contractor/Applicant is responsible for inspecting any approved traffic detour routes to insure adequate horizontal and vertical clearances are maintained from obstructions (e.g., poles and overhanging tree limbs).

Lane Closures

- Except for emergencies or unless otherwise specified:
 - No lane closures will be allowed on weekdays from **6:00 AM to 8:30 AM**, or from **3:30 PM to 6:00 PM**.
 - Two or more lane closures and lane closures with reversible control will not be allowed on weekdays before **9:00 AM**, or after **3:00 PM**.
- The lane closure(s) must be limited in duration and area as practicable. Times and dates of closure must be stated on the approved TTCP.

Road Closures

- Full road closures must be approved by the City Engineer and may only be used when no other types of temporary traffic control are feasible for the work involved.
- Detour routes and notification plans must be submitted to City at least two weeks in advance.
- The road closure(s) must be limited in duration and area as practicable. Times and dates of closure must be stated on the approved TTCP.

Construction Activity (may not apply to Special Event Permits)

- Show the exact location of the work zone and how it is to be protected (e.g., cones, barricades, k-rail) during construction.
- Show construction schedule, work hours, and all times TTCP will be in effect.
- Include details on construction activity and equipment being used within street right-of-way. Specify how the work area will be protected at night (e.g., trench plates).
- If work is to be done in phases, submit separate TTCP's for each phase of work.
- All detour signs must be removed or covered when detour is not in effect.

Traffic Control Devices

- All traffic control signs and devices shown on the TTCP must include any applicable MUTCD sign number, dimension and description.

- A Flashing Arrow Sign/Board (FAS) ***must*** be used for ***all*** lane closures on the following streets. (Include size, panel display and exact location on the TTCP).
 - Railroad Avenue/Kirker Pass Road
 - Bailey Road
 - Somersville Road
 - Loveridge Road
 - West/East Leland Road
 - Buchanan Road
 - Power Avenue
 - Harbor Street
 - North Parkside Drive
 - Willow Pass Road
 - Pittsburg-Antioch Highway
 - California Avenue
 - Century Boulevard
 - West/East Tenth Street
- Show locations of all flaggers, channelizing devices, warning lights, flag trees, and portable barriers on the TTCP. All devices must comply with California MUTCD.
- Flaggers must have formal training in proper flagging operations.

Traffic Signal Operation and Equipment

- Include location of all traffic signals and traffic signal detection devices within the traffic control area.
- If special signal timing is required in the TTCP, specify **all** changes and their effects. This includes changing signal operations to flashing red, recall or fixed time.

Pedestrian/Bicycle Safety

- Pedestrians and bicyclists must have a safe route to walk/ride through and/or around the work area.
- Show all pedestrian/bicycle entries, detours, paths and exits on the TTCP.
- Clearly show description and location of all traffic control devices, including fences and barricades, within the pedestrian's/bicyclists safe route to walk/ride on the TTCP.

Parking Restrictions

- City approved parking restrictions must be clearly posted a minimum of 48 hours before work begins. Their implementation will be at the expense of the contractor/developer.
- All legal parking areas must be maintained. Access to legally parked vehicles' doors and storage areas must also be maintained.
- Parking restrictions must be limited in time as practicable. Restrictions may only be used when there are no other types of traffic control feasible for the work involved, or when parking demand can be reasonably accommodated.

Please contact the Traffic Engineering Division at (925) 252-4930 for any questions related to TTCP's, including closures, detours, traffic signal operations, and temporary parking restrictions.

Please allow five (5) working days for the City to review the TTCP. Once the TTCP is approved it must be available for inspection on-site at all times. City may require field changes to the TTCP to maintain public safety.