

## City of La Quinta Engineering Services Division – Site Specific Traffic Control Plan Review Checklist

- Specify distances of all signs from fixed points of reference
- Make all advance signs high level warning devices on high speed approaches
- Specify locations of flashing arrow boards and provide one for each lane closure
- Provide correct spacing between advance warning signs for lane closures based on the posted speed limit
- Provide the correct merging taper and buffer zones based on the posted speed limit
- Provide Road Work Ahead signs on the driveway and side street approaches facing drivers exiting the shopping center parking lots and local streets
- Provide all signs needed in advance of lane closure and detours as specified in the WATCH manual and Typical Applications in the latest edition of CA-MUTCD
- Provide a north arrow, drawing scale and licensed engineer's stamp of the EOR
- Provide legends for traffic control devices shown on the drawing such as flashing arrow boards and changeable message signs
- Provide icons for each sign that is to be placed in the work zone
- Show cone/barricade size and spacing
- Show lower regulatory speed limits in construction zones where such changes are needed- reduce by 10mph at a time to desired speed
- Show turn restrictions where left and right-turn movements are not possible during construction or where sight distance restrictions caused by the construction requires turns to be restricted. Restrict turns for trucks and buses where such movements cannot be made when work zone traffic control is in place.
- Show existing signs and markings. Identify those to be removed or covered during construction
- Provide changeable message signs at least 72 hours in advance of lane closures which can cause traffic delays and two weeks in advance for detours
- Clearly identify and provide signs to guide drivers around closures needing detours
- Obtain encroachment permits from neighboring agencies where needed
- Provide dates of work and hours lane closures on the work zone traffic control plan
- Avoid peak hour lane closures between 6:00am and 8:15am as well as 2:30pm to 5:30pm
- Avoid schedule lane closures during public holiday weekends and special events such as the La Quinta Arts Festival, the Indio music festivals, tennis and golf tournaments etc.
- Provide note to notify traffic signal maintenance staff 48 hours before traffic signals operations have to be modified, turned off or put into flashing operation
- Provide temporary traffic signal designs before work begins as part of the work zone traffic control plans.
- Provide water filled or concrete barriers where drivers and passengers could be injured if they drift into the work zone because of excavation work
- Include in the notes that all signs and markings are to be in compliance with the latest edition of the CAMUTCD.
- Include in the notes that all work zone traffic control signs and markings are to be removed at the end of each working day unless overnight traffic control has been approved by the City Engineer and flashing lights have been provided on all signs and barricades

- Show how access to local residents and business will be maintained and if that is not possible, what will be done to notify them of the potential impacts
- Provide pedestrian detour signs if sidewalks being closed
- Provide Share the Road signs if bike lanes being closed
- Maintain 12 foot travel lanes
- Provide Lane Close signs in closed lanes
- Provide Left/Right Lane Closed Ahead signs where turn lanes are being closed
- If steel plates are used, provide with asphalt transitions
- Provide uneven pavement signs and BUMP signs where there are pavement elevation changes
- Show any bus stops impacted by the work and begin coordination to mitigate
- Address pedestrian, bicycle and ADA requirement throughout the work zone per CA-MUTCD Part 6
- Provide the following notes:

- NOTES:
1. ALL TRAFFIC CONTROL DEVICES FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA M.U.T.C.D.)
  2. TRAFFIC CONTROL SHOWN HEREIN IS THE MINIMUM REQUIRED. ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED TO FACILITATE PUBLIC SAFETY AND TRAFFIC FLOW IF DEEMED NECESSARY BY CITY OF LA QUINTA REPRESENTATIVE.
  3. THROUGHOUT EACH WORK PERIOD, CONTRACTOR SHALL INSPECT TRAFFIC CONTROL (SIGNS, BARRICADES AND DELINEATORS) AND MAINTAIN SAME IN ACCORDANCE WITH TRAFFIC CONTROL PLANS.
  4. CONTRACTOR SHALL MAINTAIN A MINIMUM 10' (12' TYP.) TRAFFIC LANE WIDTH AT ALL TIMES. THERE SHALL BE A MINIMUM 2' BETWEEN THE EDGE OF CUT AND THE NEAREST TRAFFIC LANE.
  5. ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES.
  6. THIS TRAFFIC CONTROL SHALL BE IN PLACE DURING WORK HOURS ONLY. AT THE END OF WORK HOURS, THE ROAD SHALL BE CLEAR OF DEBRIS AND TRAFFIC RETURNED TO NORMAL.