



STANDARD CONDITIONS AND REGULATIONS FOR TRAFFIC SIGNAL PERMITS

CONTACT CITY OF IRVINE, PROJECT MANAGEMENT CONSTRUCTION INSPECTOR AT 949-724-6505 THREE (3) WORKING DAYS PRIOR TO START OF WORK.

THE FOLLOWING STANDARD CONDITIONS AND REGULATIONS SHALL APPLY TO:

_____ TRAFFIC SIGNAL PERMIT#

STANDARD CONDITIONS AND REGULATIONS

REQUIRED COMPLIANCE WITH TERMS OF PERMIT

Comply with all requirements of the Standard Conditions and Regulations for Encroachment/Miscellaneous Construction Permits attached.

This Traffic Signal Permit becomes null and void if work is not completed within 180 calendar days, or if work has not started and/or is suspended for 60 calendar days or more. Permits may be extended upon written request from the applicant and approval by the City Engineer.

The contractor shall be responsible for obtaining a new permit and paying all applicable fees. Upon commencement of the work, all operations, including clean-up and restoration of the City right-of-way, shall be completed within 180 calendar days.

The permittee shall be responsible to provide the contractor, subcontractor, or any other agent responsible for the construction of the work contained in the permit with a copy of the permit, a copy of the Standard Conditions, and a complete set of City approved and stamped plans. Pre-construction meeting is mandatory before start of any construction.

The permittee shall be responsible to have the permit, Standard Conditions, and City approved and stamped plans on site at all times while working.

The contractor shall provide the City Inspector with a construction schedule for the traffic signal work detailing all construction. This schedule shall be submitted prior to the start of work and shall be updated monthly and submitted to the City Inspector for approval.

The contractor shall contact the City Inspector at 949-724-6505 three (3) working days prior to beginning any traffic signal work to schedule a pre-construction meeting.

Field inspections shall be scheduled by calling the 24-Hour Inspection Line at 949-724-6505.

The contractor is responsible to perform all work and conduct all operations noted on the Traffic Signal Plans in accordance with the latest edition of the City of Irvine Standard Plans, City of Irvine Design Manual Section 104, Standard Specifications for Public Works Construction "Greenbook", Caltrans Standard Plans and Standard Specifications and all other applicable requirements. Contractor is responsible to provide City potholing (full depth and full width) data for Traffic Signal poles to start of any work.

Work hours shall comply with the Standard Conditions set forth in the Traffic Control section. A fee will be assessed for requested inspections outside the normal eight (8) hour working days, 7:00 a.m. - 3:00 p.m. from Monday through Friday.

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The request for an overtime inspection must be submitted for review and approval to the City Inspection Supervisor a minimum of three (3) work days prior to the requested overtime inspection. All approvals are subject to City Inspector availability. No work shall be performed on the street before 9:00 a.m. or continue after 3:00 p.m.

The contractor shall provide changeable message boards in all directions of travel (including side streets) to warn the public of the work at least ten (10) working days prior to the start of work at approved locations.

All work shall be supervised by a superintendent or foreman at all times.

The permittee and their representatives shall comply with all directives issued by the City Inspector to eliminate dust, mud, erosion problems, and/or other site nuisances.

The contractor shall contact the Regional Utility Notification Center at 800-227-2600 and provide current dig alert ticket (s) to City Inspector prior to any excavation.

The contractor shall not impair existing walkways and shall coordinate work to allow access to continue around the work area.

Stormwater pollution prevention devices and practices shall be installed and/or instituted as necessary to ensure compliance to the City of Irvine Water Quality Standards contained in Chapter 3. Water, of Division 8 of Title 6 of the Irvine Municipal Code. All such devices and practices shall be maintained, inspected and/or monitored to ensure adequacy and proper function throughout the duration of the construction project. The contractor shall implement BMPs prior to any construction activities. All catch basins need to be uncovered during rain events.

TRAFFIC SIGNAL DETECTOR LOOP REQUIREMENTS

The contractor must notify the City Inspector at least one (1) working day prior to excavating within three (3) feet of traffic signal loops.

Any traffic signal detection loop systems shown to be affected during the authorized work shall be replaced or restored to functioning condition by the end of the work day.

If such affected traffic signal detection loops cannot be replaced by the end of the work day then the contractor, prior to cutting any detection loop system, shall furnish and install an operational temporary video detection system in accordance with City of Irvine Design Manual Section 104.

Any unanticipated damages to the traffic signal interconnect conduit, interconnect cable, or detection loop system during operations of this permit shall be replaced within 72 hours to the satisfaction of the City Inspector.

The contractor shall complete a City Traffic Control Facility Damage Report if so directed by the City Inspector for any damaged traffic signal interconnect conduit, interconnect cable or detection loop system.

TRAFFIC SIGNAL EQUIPMENT AND SIGNAL ACTIVATION REQUIREMENTS

The contractor shall obtain all City Inspector signatures for all phases of construction as noted on the City Traffic Signal Inspection Checklist form (City Inspector provided), prior to scheduling a traffic signal activation.

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The contractor shall provide a minimum one (1) week notice to the City Inspector prior to the proposed traffic signal activation date (which shall be on a Monday or Tuesday).

Prior to starting work, contractor shall pothole all traffic signal pole locations to verify all traffic signal poles can be constructed pursuant to the City approved construction plan.

The contractor shall also pothole all existing utilities prior to any excavation. Once completed, the contractor shall provide a pothole data sheet to the City Inspector prior to boring operation.

The contractor shall order and have in their possession, long lead traffic signal items, prior to starting any project work. Long lead items include, but are not limited to, signal poles, mast arms, service cabinets, and controller cabinets.

The contractor shall provide one (1) mule tape in any conduit or pole that contractor installs wire and/or conductor.

The contractor shall deliver the controllers, controller cabinets, and communication equipment to the City of Irvine's Signal Operations and Maintenance staff for operational testing and configuration at least seven (7) working days prior to installation. The Signal Operations and Maintenance staff are located at 6427 Oak Canyon, Irvine, CA 92618-5202.