

Public Works Encroachment Permit General Conditions

1. This permit is not valid unless signed by the City Engineer or his authorized representative and validated by the Engineering Division. Work shall commence within 90 days of permit issuance, otherwise permit shall be voided. If permit is voided, the following fees are not refundable: application, plan check, and issuance fees.
2. All work shall be done in accordance with City of Brea Public Works Standards and Specifications or as otherwise required by the City Engineer. It is the contractor's responsibility to obtain the City of Brea Public Works Standards and Specifications before starting work. Any work done without inspection or not conforming to said standards and specifications shall be subject to removal and replacement in the presence of a City Public Works Inspector.
3. Applicant shall provide a minimum of an electronic copy of plans at the time of permit application. Plans shall indicate the street address, location by property description, or any other means to describe the location; shall indicate in detail the location, type of materials of the work to be done; and shall have the name, address and telephone number of the Owner or his authorized representative requesting the work to be done.
4. Call Fire and Police Communications of the City of Brea at 714-990-7911 and give 24-hour notice prior to the day on which work, traffic detours, and/or street closures are scheduled to be performed on public right-of-way. A plan showing proposed detours and closures must have prior approval of City Traffic Engineer before any detour or closure will be allowed. The Contractor shall be responsible to maintain all signs, barricades and lights during the construction.
5. Pipeline installations must be approved before backfilling trenches. All utility excavation and backfill shall be placed in accordance with City of Brea Public Works Standard Plan 102 and the following conditions:
 - a. When work is being performed during construction of street improvements, all backfill shall be compacted to 90% relative compaction. Rock base shall be compacted to 95% relative compaction.
 - b. When work is being performed in a residential street, all native backfill shall be compacted to 90% relative compaction and a minimum of 2-inches of temporary pavement shall be placed for a period of not less than 14 days prior to final surface replacement when in street travel ways. Concrete sidewalks shall be replaced immediately following approval of compaction requirements.

- c. When work is being performed on arterial highways or on other high traffic volume streets, all backfill shall be two sack cement-sand slurry mix replaced to the elevation of the street subgrade or per inspector's instructions.
6. Forms and subgrade must be inspected and approved before delivery of Portland cement concrete or asphalt concrete. Surface replacement in paved areas shall be in accordance with City of Brea Public Works Standard Plan 101 and these General Conditions. Replacement structural section shall match the existing plus one additional inch of asphalt concrete, or an equivalent full-depth asphalt concrete section, as approved by the City Engineer. Minimum structural section replacement shall be 3-inches asphalt concrete over 4-inches aggregate base material.
7. The Contractor shall be responsible for all maintenance of the construction area for the duration of the work. The cost of any and all emergency street repairs, placing or replacing of delineators and barricades, or any other work performed by City forces, shall be charged to the Contractor.
8. As-built plans showing final vertical and horizontal location of underground utilities in place, shall be submitted to the City Engineer prior to the release of the Permit and Bond.
9. Access to fire hydrants shall be maintained at all times.
10. Barricades must be kept on all trenches, excavations and obstructions. Warning lights must be maintained at night. All signs, flags, lights and other warning and safety devices shall conform to the requirements set forth in the current WATCH manual. Failure to place barricades which are subsequently placed by City to protect the public shall be billed to the Applicant.
11. All concrete replacement must be sawcut and/or removed to the nearest construction joint and as required by the Public Works Inspector.
12. Refuse or unused materials shall be removed daily. If not, it may be removed by the City and billed to the Applicant.
13. Final approval of curbs with depressions will not be issued until a concrete driveway approach between the curb and sidewalk has been installed and approved.
14. Driveway approaches shall be constructed with a minimum of two (2) feet from top of "X" to property line and a minimum of four (4) feet from top of "X" to fire hydrants, street lights, power poles or other obstructions.
15. Asphaltic concrete construction in parkways will not be permitted.

16. The Contractor is advised that inductive loop or magnetometer vehicle detectors are located in the street in the vicinity of all signalized intersections. The Contractor shall be responsible for locating and protecting detectors. If it is necessary to cut the detectors or their lead-in-cables, the Contractor shall notify the City Traffic Engineer at 714-990-7667 at least 24 hours in advance, allowing time for the City to make appropriate changes in the signal operation, as needed. Damaged detectors shall be replaced at the Contractor's expense as directed by the City Traffic Engineer.
17. Any excavation within the public right-of-way that sinks or otherwise fails and is considered hazardous and shall be repaired immediately upon notification. If the responsible party does not respond immediately, the City of Brea will correct the condition and then bill the Applicant. A minimum charge for each call-out will be \$100 plus any excess costs incurred.
18. The Applicant shall make all necessary arrangements and be responsible for the relocation of utility poles, fire hydrants, signs, and other surface and sub-surface objects in accordance with the City of Brea Public Works Standard Plans or as required by the utility owner.
19. Excavations in streets which have been seal coated, constructed, reconstructed or capped within the past two years may be subject to additional restrictions.
20. If any portion of work occurs in the right-of-way for a State highway, an unincorporated area of Orange County, or an Orange County Flood Control District channel, the Applicant shall obtain additional permits from the applicable agencies.
21. The City has the right to require that tests be made on any material or parts installed in the public right-of-way or connecting to a City-maintained service.
22. Miscellaneous inspections not expressly mentioned in the foregoing schedule or re-inspections shall be made at the current inspection rate.
23. In accordance with California Civil Code Section 27821, Applicant agrees to and shall fully indemnify and hold and save harmless the City of Brea, its officers and agents against any and all losses, damage, liability, claims, demands, suits, or courses of action resulting from injury or harm to any person or property arising out of or in any way connected with performance of work under this permit, caused by and person or persons whomsoever.
24. The work shall be guaranteed for a period of one year. Failure of the City Inspectors to detect flaws in the work shall not relieve the Applicant of this responsibility.