

PERMIT GENERAL PROVISIONS

1. While working within the public right-of way, licensed contractors shall maintain a policy of comprehensive (general) public liability insurance in the amounts of \$100,000 per person, \$300,000 each occurrence and \$50,000 property damage for each person or any one occurrence. The City of San Bernardino shall be named as additional insured. Should the required insurance expire, this permit will become null and void. Permittee shall provide to the City the current original certificate of insurance or have the provider email it to the Engineer.
2. All work authorized by this permit shall be accomplished in strict accordance with the approved plans, applicable ordinances, standard drawings, these permit general provisions, special provisions and the Standard Specifications for Public Works construction, latest edition, its standard plans, and supplements. All work must be completed within 90 calendar days from the date of this permit issuance and/or when the required insurance and/or licenses expire *unless* modified by the City Engineer ("Engineer" or his assigned agents). This permit will become void 90 calendar days from date of issuance, unless modified by the Engineer.
3. All Prime Contractors/Utility Agencies/Subcontractors shall be responsible for establishing all lines and grades for the work in a manner satisfactory to the Engineer. California-licensed survey services to establish lines and grades for work within the public right-of-way shall be provided by the Permittee. Cut sheets for all construction staking shall be submitted to the Engineer. If survey monuments are disturbed they shall be properly replaced, documented, and recorded and provided by the Permittee to the Engineer within 30 calendar days.
4. After completion of construction, all Prime Contractors/Utility Agencies/Subcontractors shall promptly remove all equipment, unused construction material and debris from the public right-of-way. All removed concrete and other materials shall become property of the contractor and shall be properly disposed of. The work area shall be properly cleaned to the satisfaction of the Engineer. Any construction and demolition waste shall be recycled in compliance with the City of San Bernardino Construction and Demolition Waste Recycling Program and will require weight slips and documentation. Please note that the required security deposit will be forfeited if the City does not receive a completed Construction and Demolition Waste Recycling and Disposal Report within sixty (60) calendar days after receiving the Building Inspector's sign-off for the final inspection of the Permittee's work. A final inspection shall be required for all work.
5. All Prime Contractors/Utility Agencies/Subcontractors shall be responsible for adjusting all utility covers to finish grade upon completion of final paving.
6. Normal working hours are 8:00 a.m. to 4:00 p.m., Monday through Friday unless otherwise approved by the Engineer. Special reduced working hours may be imposed by the Engineer if work is to be located within the locale of school zones and on major arterials. No weekend, night, or holiday work is allowed under this permit, without prior authorization from the Department of Public Works. However, any work that may need City inspection, during other than normal working hours, shall require an inspection overtime hours payment to the City Department of Public Works at least 48 hours in advance of that work being inspected. The Permittee shall request of and arrange with the applicable City inspector as to whether overtime inspection will be needed. If City overtime inspection is deemed necessary, the overtime inspection payment shall be for a minimum 4 hours.
7. All Prime Contractors/Utility Agencies/Subcontractors shall provide 24-hour contact information, including names and phone numbers of the person responsible for the field operations involved with completion of the permitted work. This information shall be provided upon issuance of this permit. A Pre-Construction Conference shall be conducted with the inspector present before any work is performed. Any changes in this information occurring during the permitted work, shall be provided to the City inspector immediately, failure to do so shall void this permit.
8. All Prime Contractors/Utility Agencies/Subcontractors shall maintain a copy of this permit at the job site at all times that work is being done.
9. All Prime Contractors/Utility Agencies/Subcontractors shall possess a current City of San Bernardino Business License prior to start of work. All Permittees and their assigned agents shall have a copy of the City Business License present and current.
10. The Permittee and its assigned agents shall possess a Class "A" General Engineering Contractor's License or appropriate class license prior to the start of construction, unless otherwise approved by the Engineer.
11. All Prime Contractors/Utility Agencies/Subcontractors shall be responsible to notify the City of San Bernardino Public Works Department by 4:00 p.m. on the working day prior to scheduling any permitted inspections of the next day's work activities. Counter staff shall notify permit applicants of mandatory Pre-Construction meetings.
12. All Prime Contractors/Utility Agencies/Subcontractors shall notify dig alert at least 72 hours in advance of any excavation. For assistance, call Underground Service Alert, USA 1-800-722-4133.
13. Occupational, Safety, and Health Administration (O.S.H.A.) certification(s) are required for excavations over 5 feet in depth and shall be available on the jobsite at all times..
14. All Prime Contractors/Utility Agencies/Subcontractors shall submit shoring details 48 hours prior to excavation to the Engineer, when required.
15. Proper approved access to all abutting properties, existing businesses, and residences shall be maintained at all times.
16. All Prime Contractors/Utility Agencies/Subcontractors shall conduct its operations in such a manner as to protect all existing utilities, facilities, any traffic signal or street light equipment, or substructures that are not part of the permitted work. Any damage to existing facilities shall be repaired/replaced at the Permittee's expense within seven (7) calendar days.
17. All Prime Contractors'/Utility Agencies'/Subcontractors' construction sites, throughout the scope of the project or work, shall be in conformance with the rules and regulations set forth in the National Pollutant Discharge Elimination System (N.P.D.E.S.) permit. Failure by the Permittee to be in compliance may result in monetary fines to be levied against the Permittee.

18. All Prime Contractors/Utility Agencies/Subcontractors shall not open more trench than can be constructed and properly backfilled before the end of the workday, without proper authorization of the Engineer. A temporary A.C. patch or proper trench plating shall be provided during non-work hours. Traffic plates shall be non-skid, Caltrans-compliant, with 4 railroad spikes per plate stitch-welded together, and with asphalt-ramped edges or other ramp method as approved by the Engineer. The non-skid steel plate covers shall be installed per Work Area Traffic Control Handbook (Plate Bridging), over all open trenches at the close of construction each day so that a minimum of one (1) travel lane in each direction can be maintained during non-construction hours. During the period of construction, the contractor shall furnish, erect, and maintain such warnings, signs, barricades, and other safety measures as to maintain safe passage for pedestrians and vehicles at all times, and as directed by the Engineer. All methods shall be approved by the Engineer.
19. A detailed detour plan shall be required, where detours of more than four (4) hours are needed, from a California-Registered Civil or Traffic Engineer by the Permittee, for approval ten (10) working days prior to commencement of construction. Arrow boards shall be properly placed on all lane closures on major streets (arterials, collectors) regardless of posted speeds, volumes, or visibility or as required by the Engineer. Solar powered lighted-associated arrow boards are required on overnight detours in residential areas. All associated costs are the Permittee's responsibility.
20. All Prime Contractors/Utility Agencies/Subcontractors shall submit traffic control plans one (1) week prior to issuance of a lane closure permit and obtain authorization from the Engineer. Traffic Control plans, traffic signal, striping/legends work and materials shall be in accordance with City of San Bernardino standards, the current California Manual of Uniform Traffic Control Devices (Part 6)-(CA M.U.T.C.D.), the current California Joint Utility Traffic Control (C.J.U.T.C.) booklet, and the current Work Area Traffic Control Handbook (W.A.T.C.H.) manual (as adopted by the City of San Bernardino in City Ordinance MC-344, 2-20-84; Ordinance 3658, 1977; Ordinance 1652, Article 3 §1, 1941; Chapter 10.12 of Title 10). All methods, plans, and layouts shall be approved first by the City inspector/City Traffic Engineering personnel. Nothing in these General Provisions shall be construed as relieving the Contractor from his or her responsibility to provide for the safety and convenience of traffic and the public during construction. In the event of conflict, the order of precedence shall be as follows:
- This permit's General and Special Provisions
 - Project's Special Provisions, unless City capital projects, then the latter shall prevail.
 - City-Approved Traffic Control Plans
 - Most current California Manual on Uniform Traffic Control Devices (FHWA's M.U.T.C.D. 2006 edition as amended for use in California), Part 6, Temporary Traffic Control.
 - Most current Work Area Traffic Control Handbook (W.A.T.C.H.)
 - Most current California Joint Utility Traffic Control (C.J.U.T.C.) booklet
 - Most current Standard Specifications
21. The Contractor shall implement the Traffic Control plans for daytime work only. In the event that the plans need to be used during the hours of darkness, the traffic control devices shall be illuminated or retro reflectorized. Adequate lighting shall also be provided along the work zone.
22. The Engineer reserves the right to observe field conditions and to make any necessary changes in the field.
23. All temporary traffic control advance warning signs shall be 36" X 36" minimum. Traffic control signs on arterials with an approach speed of 45 mph or higher shall be 48" X 48".
24. All conflicting signs, striping and pavement markers shall be covered and/or removed during construction. The covers shall be removed from the signs and the striping and pavement markers shall be in place after the completion of construction.
25. All temporary traffic control devices shall be weighted in place or double-based to prevent overturning.
26. Channelizers shall be spaced at 20 feet O.C. within 300 feet of an intersection. At areas where work is taking place, on curves, or areas of head-on conflict, the channelizer spacing shall be reduced in half.
27. All traffic control signs installed on the sidewalk shall either be secured to an existing street light pole or a separate pole with a minimum height of 7 feet to the bottom of the sign.
28. The Permittee shall notify the City of San Bernardino, Public Works Department, Traffic Division a minimum of 48 hours before implementing the approved Traffic Control Plans.
29. Temporary NO PARKING signs, when applicable, shall be properly posted at least 72 hours prior to commencement of work.
30. All Prime Contractors/Utility Agencies/Subcontractors shall properly replace with thermoplastic all traffic pavement markings and striping that has been disturbed by the work activities. Conflicting striping and legends shall be properly and completely removed. Traffic signal loops that are affected or damaged by the work activities shall be replaced in-kind within seven (7) calendar days.
31. Final paving for trench repair within a roadway shall be completed within 25 working days of backfill and temporary paving. Streets that are cold-milled shall be final paved within 72 hours.
32. Inspection of forms and passing independently-certified compaction testing shall be completed and accepted by the Engineer prior to the placement of concrete or subgrade and base material for roadway/sidewalk pavement construction.
33. All removals in paved areas shall be saw cut with neat, straight lines. The cut edge shall be protected from crushing and all broken edges shall be re-cut prior to paving operations. All trench and A.C. pavement restoration and repairs shall be per City Standard 310.
34. All floaters (area of pavement 36" or less from trench cut to lip of gutter, curb, cross gutter, or edge of pavement) shall be removed and re-paved with the trench paving. Refer to City Standard 310.
35. All path-of-travel pedestrian thoroughfares and access facilities within the City right-of-way or jurisdiction shall comply with the most current Americans with Disabilities Act (ADA) standards and regulations.

36. The Contractor shall comply with Section 7-9, "Protection and Restoration of Existing Improvements", of the Standard Specifications, latest edition, and these General Provisions. All existing improvements (except utilities and street pavement) including, but not limited to curbs, gutters, cross gutters, spandrels, driveways and sidewalks, walls, fences, sprinkler systems, lawns, shrubs, trees, and traffic signs, traffic striping and traffic detector loops, which are damaged or removed during the course of construction of the project, shall be restored or replaced to a condition equal to or better than, in all respects, the existing improvements removed or damaged, unless otherwise specified or noted on the drawings.

The removal and restoration of existing improvements shall be in accordance with the applicable provision of these General Provisions, the Standard Specifications, Standard Drawings and the following requirements:

- a. In the event a portion of curb, gutter or monolithic curb and gutter is damaged by the Contractor's operations, a minimum of 3 feet of curb, gutter or curb and gutter shall be removed and replaced regardless of how short a length is damaged. The Contractor shall begin said 3-foot section, if possible, at the nearest competent existing joint or scoring line. If said 3-foot section ends within 3 feet of an existing competent joint or scoring line, then the removal shall extend to said joint or scoring line.
- b. If concrete cross gutter is damaged by the Contractor's operations, the damaged portion shall be removed in its entirety from the centerline of the cross gutter to the spandrel and replaced with approved epoxied-doweling.
- c. Concrete sidewalk, where noted on the plans, shall be removed in its entirety between scoring lines or between scoring line and joint. Prior to removal, scoring lines shall be saw-cut.
- d. If a concrete driveway is damaged and is a single monolithic structure, it shall be removed in its entirety and replaced.
- e. If a concrete driveway is damaged and is monolithic with the sidewalk, it shall be set off from the sidewalk by a saw cut along the edge of the sidewalk. The driveway shall then be removed in its entirety and replaced.
- f. If the roadside signs are damaged during the construction, they shall be restored or replaced to a condition equal or better than the existing per the prior approval of the City's Traffic Section. New installation shall not impede into required ADA access distance around obstacles. A minimum clearance of 48" shall be maintained.
- g. If existing fence is in conflict with the new construction, fence shall be relocated by the Contractor at it's expense.

Unless otherwise specified, all excess excavation or removed material shall become the property of the Contractor and shall be properly disposed of away from the site of work.

37. All new pavement shall match existing pavement type, unless directed by the Engineer.

38. Any work done without required prior inspection shall be subject to removal at the Permittee's expense. The Engineer shall be consulted if there is any question about required inspections.

39. All concrete constructed within the City right-of-way shall be Concrete Class 560-C-3250 or better or as approved by the Engineer.

40. Upon the occurrence of emergent events, such as gas leaks or electric power interruptions, wherein normal previous work day notification procedures may not be performed, 'emergent notification' by the Permittee shall be submitted by emailing utilities@sbcity.org at the time utility crews are being dispatched. Additionally, if the event occurs during normal business hours (Mon-Fri 8 a.m.- 4 p.m.) a phone call to (909) 384-7272 (SB DIRECT) shall be placed by the Permittee informing the Engineer, in addition to the email, of utility crews being mobilized for such work. Failure to do so may result in a work-stoppage, citation, or both.

41. PERMITTEE'S LIABILITY -- The City of San Bernardino, the Mayor and Common Council, the City Manager or the City Engineer shall not be answerable or accountable in any manner for any loss or damage that may happen to the work or any part thereof; or for any of the materials or other things used or employed in performing the work; or for injury to any person or persons, either workers or the public; or for damage to any person or persons, either workers or the public; or for damage to adjoining property from any cause which might have been prevented by the Permittee, or its workers, or any one employed by it; against all of which injuries or damages to persons and property the Permittee, having control over such work, must properly guard.

The Permittee shall not encroach onto private property adjacent to it's project in any phase of the construction without first obtaining a signed Right of Entry document from the property owner and submitting this Right of Entry to the Engineer for review and approval, prior to any entry or encroachment onto private property.

The Permittee shall be responsible for any injury to any person or damage to property resulting from any defects or obstruction occurring any time before project completion and final acceptance, and shall indemnify and save harmless the City of San Bernardino, the Mayor and Common Council, the City Manager or the Engineer from all suits or actions of every name and description brought for, or on account of, any injuries or damages received or sustained by any person or persons, by the Permittee, his servants or agents, in the construction of the work or in consequence of any negligence in guarding the same, in improper materials used in its construction, by or on account of any act or omission of the Permittee or its agents, and any money due the Permittee under and by virtue of this permit as shall be considered necessary by the CITY and may be retained by the CITY until disposition has been made of such suits or claims for damages aforesaid.

If, in the opinion of the Engineer, the precautions taken by the Permittee are not safe or adequate at any time during the life of the Permit, the Engineer may order the Permittee to take further precautions, and if the Permittee shall fail to do so, the Engineer may order the work done by others and charge the Permittee for the cost thereof. Failure of the Engineer to order such additional precautions, however, shall not relieve the Permittee from its full responsibility for public safety.

42. PERMITTEE'S SAFETY RESPONSIBILITY -- The Permittee shall be solely and completely responsible for conditions of the jobsite, including safety of all persons and property during performance of the work. This requirement shall apply continuously and not be limited to normal working hours. Safety provisions shall conform to U.S. Department of Labor (OSHA), the California Occupational Safety and Health Act, and all other applicable Federal, State, County, and CITY laws, ordinances, regulations, and codes. Where any of these are in conflict, the more stringent requirement shall be followed.

43. Pavement/Roadway borings shall be properly backfilled and compacted with native material. The upper six (6) inches of the hole shall be capped with temporary AC if the existing AC pavement is to be replaced within six (6) months, otherwise, the hole shall be capped with concrete.

44. THIS PERMIT MAY BE REVOKED BY THE CITY AT ANY TIME.