

CITY OF SANTA FE SPRINGS  
PUBLIC WORKS DEPARTMENT

**SPECIAL CONDITIONS**

GENERAL

The inspection record card and this permit shall be at the work site whenever any work permitted herein is in progress and must be shown to any representative of the grantor or any law enforcement officer.

A minimum of 72-hour notice shall be provided to the City prior to starting any permit work. Failure to notify City is cause to revoke the permit.

All work shall be performed on weekdays during the hours designated herein. Overtime, holiday and weekend work is not allowed unless advance arrangements have been made. Any request for other than weekday inspection shall be approved and paid for prior to the beginning of the work for the day. A list of City holidays is available upon request.

This permit shall become effective on \_\_\_\_\_, 20\_\_\_\_, and no construction, excavation, placement of materials or stock piling or any operations concerning this permit shall commence prior to this date.

Contractors or subcontractors having a contract with the City of Santa Fe Springs shall have first priority of the project site and in the event of a conflict, the permittee and its contractors shall in no way interfere with the construction of public improvements.

If construction water will be required, the contractor shall arrange to have a hydrant meter installed by the water supplier for the area in which he is working. Any unauthorized use of water is cause to revoke this permit. Unauthorized use of water from a hydrant is a violation of law, and the contractor is subject to arrest by the Whittier Police Department. Application for temporary water meters shall be made to the City Finance Department.

All work performed under this permit shall be in accordance with the Standard Specifications for Public Works Construction, current edition, commonly known as the "Green Book," and these Special Conditions.

A current business license issued by the City Finance Department shall be required of the contractor and each subcontractor working on the project. The contractor and each subcontractor is required to show either a copy of the validated application for Business Operation Tax Certificate or the current Business License to the inspector prior to beginning any phase of work to be performed by the contractor or its subcontractors.

Failure to comply with any requirements contained herein or subsequently issued either written or verbal shall void and nullify this permit in its entirety. If for any reason a permit is revoked, a new permit must be obtained to correct the noncompliance and complete the work, otherwise the City will do whatever work is required to reestablish conditions as they were prior to commencement of the permitted work and the costs of this rehabilitation shall be charged to the permittee. No further permits shall be issued to the permittee until all work shown on the corrective permit has been completed and all costs and charges paid.

## TRAFFIC

Traffic shall not be diverted or interrupted without prior approval of the Director of Public Works.

Barricades, advance warning signs, detour markings, etc. shall be placed at locations approved by the Director of Public Works prior to the commencement of any work and shall be maintained at all times on a 24-hour basis. Signs and barricades shall be per Caltrans specifications and in a new condition and shall not have graffiti thereon.

Traffic lanes of not less than 12N - 0" wide and with minimum clearances of 2N - 0" to any surface obstruction and 5N - 0" to any excavation shall be maintained. Traffic will not be permitted in partial lanes.

The Contractor shall construct and maintain barricades, lights, and/or other safety measures for the use of public traffic in accordance with Sections 28, 29, 30, and 31 of Ordinance No. 164 of the City of Santa Fe Springs, which ordinance is entitled the "Highway Permit Ordinance" of the City of Santa Fe Springs, and Section 7-10 of the Standard Specifications for Public Works Construction.

All control, warning, and traffic guidance devices including, but not limited to signs, temporary lanes, bridging of excavations and trenches, control of pedestrians and flagging control shall conform to the "Work Area Traffic Control Handbook" (WATCH) which is published by the Building News, Inc., 1612 S. Clementine, Anaheim, CA 92802. All warning signs and devices shall be approved and in place prior to working on the roadway.

The Contractor shall submit a detailed traffic control plan indicating equipment to be used, sign placement, transition lengths and delineator spacing for lane closures or restrictions that, if in the opinion of the Engineer, are proposed by the Contractor that do not conform to the configurations as indicated in the WATCH Handbook. The plan, if required by the City Engineer, shall be reviewed by the Engineer and any corrections, additions, or deletions shall be incorporated in the final plan. Traffic control plans shall be submitted for approval at least seven (7) days prior to commencement of the construction phase proposed by the Contractor. Plans shall be prepared by a qualified professional familiar with the latest construction signing procedures of Caltrans and the WATCH Handbook. Prior to beginning any work in a roadway, the Contractor shall provide and install two "Road Construction Ahead" (C18) signs and two "End Construction" (C13) signs, one set in each direction, at the locations as directed by the Engineer. Signs shall be mounted on

wooden posts, and panels shall be placed a minimum of seven (7) feet above ground level. Signs on metal stands are acceptable if approved by the Engineer. Signs shall be in new condition and free of graffiti.

The Contractor shall schedule all phases of work to meet the above requirements. A complete detailed schedule of the work, including any necessary sketches and drawings indicating the time of each of the various phases of work required to comply with the maintenance of traffic, shall be submitted to the Engineer for approval of a least one week prior to the beginning of any work if requested by the Engineer. Contractor's schedule may be modified by the Engineer due to inclement weather or other conditions.

The Contractor will be required to provide flagpersons with red vests, hard hats, and signs approved by the Engineer at any time the Engineer determines that flagpersons are necessary for traffic control. When flagpersons are required, they shall have no duties other than traffic control.

Access shall be maintained to all properties at all times.

All work shall be done between the hours of 9:00 a.m. and 3:30 p.m. as directed by the City Engineer.

All excavations in a traffic lane shall be steel plated or backfilled and surfaced with temporary pavement prior to 3:30 p.m., and the streets shall be swept clean.

Should the Contractor restrict traffic or perform work earlier than the hour permitted, or continue to restrict traffic or work beyond the specified time, the Contractor shall pay a penalty in the amount of \$200 for every 15 minute increment. Furthermore no further work will be performed until the penalty is paid by the Contractor.

Traffic shall not be detoured across a double yellow line, raised or painted medians, or left or two-way left turn lanes without prior approval of the City Engineer.

For any construction in the traveled way which results in traffic flow restriction, the permittee must at all times provide access for emergency vehicles and residents, and shall notify the Santa Fe Springs Fire Department, Police Services Center, Municipal Services Yard and California Highway Patrol at least 48 hours prior to construction.

## CONSTRUCTION

All paved surfacing required to be sawcut shall be cut to a depth of not less than one third of the existing thickness.

Unless otherwise authorized by attachments hereto, all trenches or other excavations in the existing or future traveled roadway shall be backfilled with trench backfill slurry (100 E 100) vibrated into place.

Backfill in \_\_\_\_\_ streets shall be mechanically tamped and compacted to 95% relative density per ASTM Specification D-1557. The Engineer may allow 90% relative density in parkways and other locations.

Compaction tests shall be made at \_\_\_\_\_ and \_\_\_\_\_ depths at intervals and the cost of such tests shall be borne by the permittee. All tests shall be certified.

Pavement and base shall be replaced each to a thickness of one inch greater than existing but not less than 5" of asphalt concrete pavement over 12" of unclassified base in industrial streets and secondary highways, and 5" asphalt concrete pavement over 18" of unclassified base in major highways unless approved otherwise by the City Engineer.

The depositing, distributing and spreading of asphalt concrete shall be made in a single, continuous operation by means of a mechanical spreading and finishing machine designed especially for that purpose, except in those instances which it would be obviously impractical, the Director of Public Works may authorize the use of a spreading bar.

Concrete pavement, spandrels and cross gutters shall not be cut unless authorized by special attachments hereto. In streets with underlying concrete pavement, the pavement section shall be replaced with the same thickness of portland cement concrete in all trenches.

Concrete sidewalks shall be replaced with portland cement concrete and finished to match surface textured of the adjacent walk as per City Standards.

Concrete driveway aprons shall be entirely removed and replaced with portland cement concrete with no seams, joints or patches as per City of Santa Fe Springs Standard No. R-6.2. Commercial Driveway or R-6.4 Special Commercial Driveway, as applicable, to be approved by the City Engineer.

In residential or non-residential streets with existing curb and gutter, A.C. driveways, removed or cut, shall be replaced with concrete driveways as per City Standard No. R-6.1 or R-6.2, respectively.

Temporary resurfacing, consisting of at least three inches (3") thickness of plant mix shall be applied to the surface of backfill trenches located in traveled roadways immediately after placing the backfill. The contractor shall maintain all temporary surfacing on a continual (24-hour/7 days a week) basis.

Permanent resurfacing shall be made to any paved area within two working days following the backfill placement unless otherwise directed or approved by the Engineer. If the contractor fails to make permanent repairs when so ordered, the City may cause the permanent resurfacing to be done which will be at the expense of the permittee.

All base or pavement placed without inspection approval shall be removed and replaced at the expense of the permittee with no exceptions.

All street striping, raised pavement markers and pavement markings removed or obliterated by the permittee's operations shall be replaced upon completion of the permanent paving.

Contractor shall cold mill existing asphalt concrete pavement approximately 1-1/2" in depth, and place 1-1/2" and variable finish course A.C. pavement full traffic lane width, as directed by the City Engineer. The Contractor shall also cold mill and pave certain joint areas, strips adjacent curb and gutter such as parking lanes, and other locations as directed by the Engineer. Existing ARHM pavement shall be replaced in kind with asphalt rubber hot mix (ARHM) pavement.

The contractor shall slurry seal the street from intersection to intersection when trenches run parallel to street. If median islands exist, the contractor shall slurry half the street. If there are no raised medians, the entire street shall be slurry sealed. Slurry seal shall be Type II with 3% latex binder. Slurry sealing work shall be performed on weekends only on all non-residential streets unless approved otherwise by the Engineer in writing.

Contractor shall supply to City Public Works Inspector two (2) sets of cut sheets from a Licensed Surveyor or Registered Engineer. The sheets must have the seal thereon and be signed by the surveyor or Engineer and submitted to the City at least 24-hours prior to performing actual work.

Any open excavation left overnight within the street shall be steel plated and recessed flush with the existing surface; if more than one plate is used, plates must be welded together and cleated to the pavement. Said plating must be removed the following day. Details of plate bridging shall be in accordance with the requirements of the Work Area Traffic Control Handbook, latest edition.

The Contractor shall not store equipment or materials within the public right-of-way.

Surveying monuments and street centerline ties shall be replaced by a licensed surveyor at the Contractor's expense, when disturbed or removed by the Contractor. Centerline tie sheets (originals) shall be provided to the Public Works Department.

The Contractor shall submit a detailed schedule of the work to the Engineer for his approval prior to commencing construction of any portion of the work. The Engineer shall have the right to revise or alter the Contractor's work schedule. The Contractor shall not commence work until he has received approval from the Engineer.

The permittee or Contractor shall provide a name and phone number of a person or persons who can be contacted on a 24-hour basis in the event of an emergency situation.

<u>Name (please print)</u>	<u>Company</u>	<u>Phone No.</u>
_____	_____	( ) _____
_____	_____	( ) _____

The top of all vault structures shall be located below the bottom of the street's subgrade. Access shall be provided by means of standard adjustable concrete rings with a manhole frame and cover mounted flush with the street surface.

All sod, landscaping, sprinklers, fences, walls, sidewalks, driveways, or other obstructions in or adjacent the parkway which are removed, damaged or destroyed during the course of construction of the work shall be replaced or repaired to original condition and to the satisfaction of the Engineer and the property owner by and at the expense of the permittee. All repairs or replacements to irrigation systems, landscaping, sidewalk, etc., shall be made within one week of backfilling of excavation.

Contractors are required to obtain a permit from State Division of Occupational Safety and Health for Construction of trenches or excavations which are five feet or deeper and into which a person is required to descend (contractor to comply with all federal and State OSHA requirements). A "competent person" as per OSHA's requirement shall be on the job site at all times.

During excavating work, the permittee is required to supply actual pavement section data, and record pavement and base thicknesses on a form satisfactory to the City Engineer.

Permittee is responsible for mitigation of all environmental hazards and costs in conjunction with the work of this permit.

Upon completion of construction of public improvements, the Engineer for the developer/permittee shall revise the original approved City plans and submit certified mylar record drawings (i.e. "As-Builts") and Auto CAD drawing files satisfactory to the City Engineer prior to closure of the permit and acceptance of improvements. The Contractor shall also provide a color video inspection tape on VHS format and a log of findings for new RCP storm drain installations.

## STORM DRAIN POLLUTION PREVENTION PLAN (SWPPP) AND BEST MANAGEMENT PRACTICES

It is the responsibility of the Contractor to implement best management practices to prevent any construction site pollutants from entering the storm drain system.

The Contractor shall prepare a written storm water pollution prevention plan (SWPPP) for review, comment, and approval of the engineer. The Contractor shall implement and update said plan during the construction period if applicable. Contractor shall have on site at all times at least one copy of approved SWPPP.

The Contractor shall also comply with the applicable sections of Chapter 52 of City Code, an ordinance of the City of Santa Fe Springs establishing storm water and urban runoff pollution prevention controls.

Recommended practices, which can be utilized, are outlined in the California Storm Water Best Management Practices Handbook. This handbook can be obtained at the L.A. County offices located at 900 Fremont Ave., Alhambra, CA 91903.

The Contractor shall appoint an individual to monitor and maintain pollution prevention devices, particularly during the rainy season.

The Contractor will include the topic of best management practices in “tailgate” safety meetings that are held with employees.

As improvements are being constructed, storm drain catch basins, inlets and structures shall be protected from inflow or inundation by approved barriers.

Loose soil and debris shall not be allowed to accumulate on paved areas. Violation of this shall result in a misdemeanor violation.

Vehicles and heavy equipment shall be properly maintained and inspected for leaking fluids on a frequency approved by the Engineer.

Revised: November 8, 2017