



**MOISTURE TREATED SUBGRADE RELEASE FOR UTILITY WORK**

City of Frisco  
Engineering Services  
Construction Inspection Division  
6101 Frisco Square Blvd, 3<sup>rd</sup> Floor  
Frisco, Texas 75034

RE: Moisture Treated Subgrade Release for Utility Work for \_\_\_\_\_ (project)

I, the undersigned, do hereby attest that \_\_\_\_\_ (firm) has performed in place moisture and density tests on the subgrade for the above referenced project. This work has been performed under my supervision and in conformance with the project’s geotech report specifications and City of Frisco field density requirements as outlined below. The contractor(s) has rectified all areas with testing failures and these have been retested for verification. All testing and retesting is complete and signed original copies of the test results with correct descriptions and accurate locations have been submitted to your office. The field density requirements are as follows:

- Weathered shale material encountered within 8 feet (8’) below finish subgrade shall be subexcavated to a depth of at least the depth of required moisture treatment and replaced with on-site light brown or dark brown clays or other approved material.
- Moisture treatment shall extend at least four feet (4’) beyond the edge of pavement and to the depth as shown on the plans. The subgrade shall be moisture treated to a minimum of 3 percentage points above optimum moisture content at a minimum of 95 percent standard proctor.
- Frequency of compaction testing shall not exceed one test for every three hundred feet (300’) spacing or less along each roadway direction, but no less than one test per day for each roadway subgrade.
- Moisture treated lifts shall not exceed eighteen inches (18”) of thickness. **If the project’s geotech report specifies a lift thickness different than stated above, the more stringent requirement shall be followed.**
- Any embankment that requires moisture conditioning treatment will be treated for the entire height of the embankment.
- Moisture treatment by injection is not an acceptable method to treat roadway subgrades.

Subsequent to my review of the testing reports, I further understand that this Release will only be valid by the City of Frisco countersigning the bottom of this form upon verification that all City of Frisco required testing is complete.

In recognition of the above, I hereby affix my professional engineer seal, signature, and date at the bottom of this form. This form neither implies nor expresses warranty of the Contractor’s obligation and responsibility to construct the project in accordance with the City of Frisco’s Engineering Standards.

Sincerely,

\_\_\_\_\_, P.E.      Date \_\_\_\_\_

SEAL

Released \_\_\_\_\_ Date \_\_\_\_\_

City of Frisco Engineering