7 MISCELLANEOUS REQUIREMENTS

7.1 Grading

A sheep-foot roller shall be utilized for compaction of all fill material.

7.2 Grading Permit

A grading permit (Exhibit 7.1) shall be obtained prior to stockpiling or filling property within the City limits. Care shall be taken to avoid filling in drainage swales, creeks, wetlands, etc. Erosion protection shall be installed around stockpiled or stored material until grass is established. If fill is placed for use other than stockpiling or storage, a grading plan shall be prepared by a Professional Engineer and submitted with the grading permit. Densities shall be taken and proper compaction techniques used when placing the fill. In all cases a Professional Engineer shall certify that the proposed fill location is not within a stream or creek (flowing or not) flood plain. If the City's Engineer determines the fill is to be placed near a creek or stream or possible drainage way, the 100-year floodplain shall be staked by a registered surveyor.

7.3 Private Utility Construction

A. Trench Backfill — City Right-of-Way

1. No concrete streets shall be open cut by utility companies without City approval, by permit. Utilities crossing concrete streets shall be tunneled or bored.

2. Asphalt streets may be open cut, by permit. Backfill above utilities shall be concrete stabilized sand or cement. The asphalt pavement shall be repaired per City detail.

3. All trench backfill is to be compacted to 95% Standard Proctor Density within City rights-of-way. The compaction may be obtained by mechanical tamping, rolling, etc. No water jetting is allowed. In the parkway, the backfill material may be from the excavated trench, except no rocks larger than two inches (2") shall be used. Material from rock or shale excavation shall not be used. The contractor for the utility company or the utility company shall furnish density reports from a materials testing company verifying the densities. Densities shall be taken at each twelve-inch (12") lift at a maximum spacing of 150 feet.

B. Parkway Cleanup

The contractor for the utility company or utility company shall remove any rocks or excess trench material from the parkway and replace any disturbed areas with grass sod.

CITY OF ROYSE CITY

FILL MATERIAL REQUEST FORM

The following property owner has requested to place fill material at the below noted property location(s). All fill material placed is to be relatively clean and free from debris. The City of Royse City is not responsible for any placement, distribution, removal or testing of material that is placed at the below noted location. The City may require that fill material be removed from the site, if discovered that non-suitable material has been placed.

Any fill material placed or dispersed at the designated site shall be graded and compacted so as to not significantly affect or impede any existing drainage flow nor is it to be placed in any area designated as flood plain. An engineered grading plan shall be submitted to the City for review, if deemed necessary by the City Engineer. Methods of placement and compaction of fill material shall comply with City of Royse City specifications. Laboratory testing may be required at the discretion of the City Engineer. Placement of material can only occur after a site review has been conducted by a City of Royse City Engineering Department representative and approval to place fill has been granted by the City Engineer. Signature of all below noted parties are to be in place prior to fill material placement.

Proper erosion control devices may be required at the discretion of the City of Royse City. If required silt fencing and other erosion control devices are to be installed and inspected by the City prior to any fill material placement.

Areas or Locations of Fill Material Placement:

_____

_____

Signature of Property Owner(s): Phone: _____

_____

_____

Name of Project Where Material Originated:

_____

Name of Contact/Representative: Phone: _____

_____

Signature of Project Contractor/Representative:

_____

Signature of City of Royse City Representative:

_____

City Engineer Comments:

_____

_____

(SEE BACK FOR INSTRUCTIONS)

EXHIBIT 7.1

INSTRUCTIONS FOR
CITY OF ROYSE CITY FILL REQUEST
(6-xx-2011)

I. Permanent Placement

A. Grading Plan prepared by Professional Engineer. Grading plan should have proposed and existing topography, including creeks, draws, floodplains and existing tree locations.

B. Limits of fill to be staked in the field.

C. Erosion control shall be in the form of an approved SW3P.

D. No fill in drainage ways, floodplains, or wetlands.

E. No trees to be removed without approval of City Planning Department.

F. Maximum slope is 3:1.

G. Grass to be established within 21 days of placement.

H. Compaction to be 95% density using a sheep foot roller in 8” to 12” lifts.

I. Density to be verified by certified materials testing lab.

2. Temporary Stockpiling

A. A stockpile location map shall be prepared by engineer showing stockpile location, existing topography, including existing creeks, draws, floodplains, and tree locations.

B. Items 1-B through 1-G shall apply.

C. Material may not be spread without City approval.

D. If stockpile material is decided to be used as permanent fill material, it shall be re-spread and placed per 1-H and 1-I.

3. Signatures

A. Property owner must sign permit.

B. All Contractors furnishing material to the site shall sign the Fill Material Permit and have a copy at the receiving site or on each truck.

C. Contractors without a signed permit shall be turned away from the site.

4. Miscellaneous

A. Violations of this permit can result in citations for owner and dirt generator with fines up to $2.000.00 per violation.

B. City will inspect dirt placement.

C. All fill material placed is to be relatively clean and free form debris.

CATMIS102 Fill Request
CAT/em

EXHIBIT 7.1 Cont’d.

7.4 Additional Permits or Approvals

Developer or developer's representative is responsible for obtaining any other approvals or permits needed for their development, for example: TCEQ, , City of Dallas, FEMA, etc. prior to start of construction. Permitting from TxDOT must be through the City. The developer shall be responsible to prepare all necessary studies and documents required to complete this process. Copies of the permits/approvals shall be furnished to the City.

7.5 Retaining Walls

A. Retaining walls or concrete slope protection shall be installed where lot slope is greater than 3:1.

B. No railroad tie retaining walls shall be constructed.

C. All retaining walls shall be stone, masonry or reinforced concrete.

D. Retaining walls four feet (4') and higher shall be designed and inspected by a Professional Engineer and an engineering report furnished to the City.

E. Gabion retaining walls may be used only with City's Engineer's approval for walls less than four feet (4') along drainage ways.