

4. VEGETATION

4.1 General:

All seeding, sodding and fertilizer requirements are to be completed in accordance with the North Central Texas Council of Governments (NCTCOG) Standards and Specifications (Item 202.1 through 202.7) and as modified by the City of Royse City, herein.

Block sod may be utilized for erosion control. Block sod shall be growing grass sod of the type specified in the plans. Sod shall have a healthy and dense root system, be stored and maintained in a moist condition from the time of harvest until planted and be free from noxious weeds.

Seed shall be from previous season's crop meeting the Texas Seed Law, including testing and labeling for pure live seed (PLS = Purity x Germination). Furnish seed of designated species, in labeled unopened bags or containers for inspection by the City's Public Works Department. Seed shall be used within 12-months from the date of the season harvested. When Buffalo grass is utilized, use seed that is treated with Potassium Nitrate to overcome dormancy.

4.2 Coverage:

The developer shall establish grass and maintain the sodded or seeded area, including watering, until a "Stand of Grass" is obtained. A "Stand of Grass" shall consist of 75% to 80% coverage and a minimum of one-inch (1") in height. If a "Stand of Grass" has not been established within four weeks, re-sodding or re-seeding shall be required. Re-grading, Re-sodding and re-seeding will be required in all washed areas and areas that do not grow.

4.3 Planting Season for Seeding:

- February 1 through May 15 (**Permanent Rural Seed Mix**)
 - Green Spangletop – 0.3 LB. PLS/Ac.
 - Bermuda Grass – 1.2 LB. PLS/Ac.
 - Sideoats Grama (El Reno) 2.7 LB. PLS/Ac.
 - Little Bluestem (Native) 2.0 LB. PLS/Ac.
 - Buffalogras (Texoka) 1.6 LB. PLS/Ac.
 - Illinois Bundleflower 1.0 LB. PLS/Ac.

- February 1 through May 15 (**Permanent Urban Seed Mix**)
 - Green Spangletop – 0.3 LB. PLS/Ac.
 - Bermuda Grass – 2.4 LB. PLS/Ac.
 - Sideoats Grama (El Reno) 3.6 LB. PLS/Ac.
 - Buffalogras (Texoka) 1.6 LB. PLS/Ac.

- September 1 through November 30 (**Temporary Cool** Season Seeding)
Tall Fescue – 4.5 LB./Ac.
Western Wheatgrass – 5.6 LB./Ac.
Wheat 34 LB./Ac.
- May 1 through August 31 (**Temporary Warm** Season Seeding)
Foxtail Millet – 34 LB./Ac.

A mix of seed shall be used in overlapping planting seasons.

No Seeding shall occur during the months of December and January.