

DATE: April 16, 2012

DCSM REFERENCE: Article 11
Section 11-330.1 A&B
Article

SUMMARY OF ISSUE/TOPIC: FINAL GRADING and SOIL FOR REPAIR

EFFECTIVE DATE: June 1, 2012

POLICY / REQUIREMENTS / GUIDELINE: (New) Section and paragraphs to define the minimum requirements, procedures and or acceptable practices of the Final Grading process and Soil Repairs.

BACKGROUND: (New) Article Number Section and paragraphs outlines Final Grading and Soil For Repair minimum requirement standards not previously covered as a part of the DCSM. Insert new section as first item of Execution description. Change the following items Article Section numbers only for (Topsoil, Fertilizing and Rolling, Seeding, Mulching, Sodding and Inspections) to follow in chronological order as part of Execution procedures.

11-330 EXECUTION

(NEW) 11-330.1 FINAL GRADING

A. After grading of areas has been completed per approved plan or contours and before applying the approved sod, seed mixture or mulch cover. The areas to be sodded, seeded or mulched must have the approval of the City inspector and shall be raked or otherwise cleared free of sticks, stumps, stones and other debris or other materials larger than one and one half inches (1.5") in diameter within the City right-of-way and easements that might interfere with sowing of seed, growth of grasses, or subsequent maintenance of grass-covered areas. Where residential or commercial yards exists, the areas shall be raked or otherwise cleared free of large clods, hard lumps, sticks, stones and other debris or other materials and shall not exceed three quarters on an inch (0.75") in diameter that might interfere with sowing of seed, growth of grasses, or subsequent maintenance of grass-covered areas.

If any damage by erosion or other causes has occurred after the completion of grading and before beginning the application of approved sod, seed mixture or mulch cover, the Contractor shall repair such damage. This may include filling gullies, smoothing irregularities, restoring contours and repairing other incidental damage to the City Inspectors approval.

With the approval of the City Engineer, an area to be seeded shall be considered a satisfactory seedbed without additional treatment if it has recently been thoroughly loosened and worked to a depth of not less than five inches (5") as a result of grading operations and, if immediately prior to seeding, the top three inches (3") of soil is loose, friable, reasonably free from large clods, rocks, large roots, or other undesirable matter, and if shaped to the required grade.

However, when the area to be seeded is sparsely sodded, weedy, barren and unworked, or packed and hard, any grass and weeds shall first be cut or otherwise satisfactorily disposed of, and the soil then scarified or otherwise loosened to a depth not less than five inches (5"). Clods shall be broken and the top three inches (3") of soil shall be worked into a satisfactory seedbed by discing, or by use of cultipackers, rollers, drags, harrows, or other appropriate means.

SOIL FOR REPAIRS.

B. The soil for fill and topsoiling of areas to be repaired shall be at least of equal quality to that which exists in areas adjacent to the area to be repaired. The soil shall be free from sticks, stumps, stones and other debris or other materials larger than one and one half inches (1.5") in diameter that will interfere with subsequent sowing of seed, compacting, and establishing turf, and shall be approved by the Engineer before being placed. Where residential or commercial yards exists, the size of large clods, hard lumps, sticks, stone, and other debris shall not exceed ¾ inch in diameter.

11-330.1 to 11-330.2 TOP SOIL Article Section Number Change Only! (No Change In Wording To Article)

11-330.2 to 11-330.3 FERTILIZING AND ROLLING Article Section Number Change Only! (No Change In Wording To Article)

11-330.3 to 11-330.4 SEEDING Article Section Number Change Only! (No Change In Wording To Article)

11-330.4 to 11-330.5 MULCHING Article Section Number Change Only! (No Change In Wording To Article)

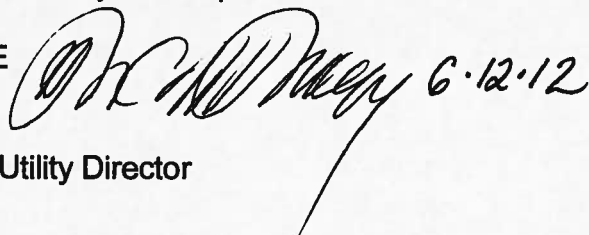
11-330.5 to 11-330.6 SODDING Article Section Number Change Only! (No Change In Wording To Article)

11-330.6 to 11-330.7 INSPECTION Article Section Number Change Only! (No Change In Wording To Article)

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MANAGER TITLE: Public Works and Utility Director