

## SUDAS Revision Submittal Form

**Status Date:** As of 5/17/2019      **Topic:** Compaction testing for subgrade cut section  
**Manual:** Specifications      **Manual Location:** Section 2010, 3.06

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### Requested Revision:

#### 3.06 SUBGRADE PREPARATION

Shape and consolidate subgrade in preparation for the placement of pavement.

**A. Uniform Composition:** Provide uniform composition of at least 12 inches below top of subgrade under new paving or subbase, plus 2 feet on each side. Use select subgrade materials unless granular stabilization materials or subgrade treatment is specified.

1. Subgrade Compaction in Fill Sections:
  - a. Follow the compaction with moisture and density control requirements in Section 2010, 3.04.
  - b. Construct in two 6 inch lifts.
2. Subgrade Compaction in Cut Sections:
  - a. Excavate and stockpile the top 6 inches of subgrade.
  - b. Scarify, mix, and re-compact the next 6 inches of subgrade.
  - c. Replace, mix, and compact the top 6 inches of subgrade.
  - d. Follow the compaction with moisture and density control requirements in Section 2010, 3.09.

**Reason for Revision:** Clarified that moisture and density elements should be used for compaction in subgrade cut section compaction.

**Comments:** None.

|                  |  |                                       |                                       |                                       |  |                                       |
|------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|--|---------------------------------------|
| <b>District:</b> | <input type="checkbox"/> 1                     | <input type="checkbox"/> 2            | <input checked="" type="checkbox"/> 3 | <input type="checkbox"/> 4            | <input type="checkbox"/> 5                   | <input type="checkbox"/> 6            |
| <b>Comments:</b> | None.  |                                       |                                       |                                       |  |                                       |
| <b>Action:</b>   | <input type="checkbox"/> Deferred              |                                       | <input type="checkbox"/> Not Approved |                                       | <input checked="" type="checkbox"/> Approved |                                       |
| <b>District:</b> | <input type="checkbox"/> 1                     | <input type="checkbox"/> 2            | <input type="checkbox"/> 3            | <input checked="" type="checkbox"/> 4 | <input type="checkbox"/> 5                   | <input type="checkbox"/> 6            |
| <b>Comments:</b> | None.  |                                       |                                       |                                       |  |                                       |
| <b>Action:</b>   | <input type="checkbox"/> Deferred              |                                       | <input type="checkbox"/> Not Approved |                                       | <input checked="" type="checkbox"/> Approved |                                       |
| <b>District:</b> | <input type="checkbox"/> 1                     | <input checked="" type="checkbox"/> 2 | <input type="checkbox"/> 3            | <input type="checkbox"/> 4            | <input type="checkbox"/> 5                   | <input type="checkbox"/> 6            |
| <b>Comments:</b> | Have to use "select" subgrade in cut sections? |                                       |                                       |                                       |  |                                       |
| <b>Action:</b>   | <input type="checkbox"/> Deferred              |                                       | <input type="checkbox"/> Not Approved |                                       | <input checked="" type="checkbox"/> Approved |                                       |
| <b>District:</b> | <input checked="" type="checkbox"/> 1          | <input type="checkbox"/> 2            | <input type="checkbox"/> 3            | <input type="checkbox"/> 4            | <input type="checkbox"/> 5                   | <input type="checkbox"/> 6            |
| <b>Comments:</b> | None.  |                                       |                                       |                                       |  |                                       |
| <b>Action:</b>   | <input type="checkbox"/> Deferred              |                                       | <input type="checkbox"/> Not Approved |                                       | <input checked="" type="checkbox"/> Approved |                                       |
| <b>District:</b> | <input type="checkbox"/> 1                     | <input type="checkbox"/> 2            | <input type="checkbox"/> 3            | <input type="checkbox"/> 4            | <input type="checkbox"/> 5                   | <input checked="" type="checkbox"/> 6 |
| <b>Comments:</b> | None.  |                                       |                                       |                                       |  |                                       |
| <b>Action:</b>   | <input type="checkbox"/> Deferred              |                                       | <input type="checkbox"/> Not Approved |                                       | <input checked="" type="checkbox"/> Approved |                                       |
| <b>District:</b> | <input type="checkbox"/> 1                     | <input type="checkbox"/> 2            | <input type="checkbox"/> 3            | <input type="checkbox"/> 4            | <input checked="" type="checkbox"/> 5        | <input type="checkbox"/> 6            |
| <b>Comments:</b> | None.  |                                       |                                       |                                       |  |                                       |
| <b>Action:</b>   | <input type="checkbox"/> Deferred              |                                       | <input type="checkbox"/> Not Approved |                                       | <input checked="" type="checkbox"/> Approved |                                       |

**Final District Action Summary:** All 6 districts approved.

**Board of Directors Action:** Approved.