

ORINATION FORM

Date: July 17, 2012

Originator: Larry Ritchie

Contact Information: 414-4168

Specification Title: Litter Removal and Mowing

Specification Section, Article, or Subarticle Number: 107

Why does the existing language need to be changed? The existing language needs to be changed to clarify when and where litter removal and mowing take place.

Summary of the changes: See attached

Are these changes applicable to all Department jobs? No If not, what are the restrictions?
The Specification would not apply to jobs that do not require litter removal or mowing during the life of the project.

Will these changes result in an increase or decrease in project costs? No If yes, what is the estimated change in costs?

With who have you discussed these changes? Estimates, Design and Construction

What other offices will be impacted by these changes? None

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? Yes, previous changes to Section 107 were implemented by a Design/Estimates Bulletin and a Construction Memo may be necessary as well.

Contact the State Specifications Office for assistance in completing this form.

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: September 26, 2012
TO: Specification Review Distribution List
FROM: Trey Tillander, State Specifications Engineer
SUBJECT: Proposed Specification: **1070000 Litter Removal and Mowing.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Larry Ritchie of the State Construction Office to clarify when and where litter removal and mowing take place.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965TT or trey.tillander@dot.state.fl.us. Comments received after **October 24, 2012**, may not be considered. Your input is encouraged.

TT/cah
Attachment

LITTER REMOVAL AND MOWING.
(REV 8-28-12)

Section 107 (Pages 147 - 148) is deleted and the following substituted:

SECTION 107
LITTER REMOVAL AND MOWING

107-1 Description.

Provide pickup, removal and disposal of litter within the project limits, ~~within the median and from outside edge of travel way to the outside-right of way line. Include the median from inside edge of travel way to inside edge of travel way on divided highways. , within the project limits. excluding~~ Exclude any *inaccessible areas* and areas identified in the plans as landscaping in accordance with Section- 580. Mow turf or vegetation ~~within the median and from edge of pavement to the outside right of way,~~ within the project limits. ~~, excluding~~ Exclude any areas identified in the plans as landscaping areas in accordance with Section- ~~580~~^[1r31].

Litter, includes but is not limited to, bottles, cans, paper, tires, tire pieces, lumber, vehicle parts, metal junk, and brush debris. Turf consists of planted grasses in accordance with Section 570. Vegetation consists of planted and natural grasses, weeds, and other natural vegetation *that have been previously* ~~within the area to be~~ mowed.

107-2 Operation.

107-2.1 Frequency: *Begin litter removal in conjunction with the beginning of the project and continue per the frequency shown in the pPlans unless otherwise directed by the Engineer. Begin mowing when directed by the Engineer and continue per the frequency in the pPlans unless otherwise directed by the Engineer.* ~~Begin litter removal and mowing when directed by the Engineer. Continue litter removal and mowing~~^[1r32] ~~Continue per the mowing frequency stated in the plans unless directed otherwise by the Engineer~~ until final acceptance in accordance with 5-11. Mow all areas to obtain a uniform height of 6 inches.

After final acceptance, perform litter removal and mowing until new turf is established in accordance with 570-4 at no cost to the Department. Maintain turf and vegetation height between 6 *inches* and 12- inches. Do not include seed stalk or wildflowers when measuring height.

Perform litter removal prior to and in conjunction with mowing; however, the Engineer may direct litter pickups in addition to those performed in conjunction with mowing.

Do not mow new turf until a healthy root system is established. In designated wildflower areas, avoid cutting wildflowers when in bloom and when re-seeding.

107-2.2 General: Mow shoulders and medians concurrently so that not more than one mile will be left partially mowed at the conclusion of the working day. Mow turf and vegetation on slopes or around appurtenances concurrent with the mowing operation.

In areas saturated with standing water, mow or cut to the surface of the water using hand labor or other specialized equipment when standard equipment will cause damage.

Do not remove turf or other vegetation cuttings from the right-of-way, or rake or pick up the cuttings unless the cuttings are in the traveled ways, bike lanes, or sidewalk; are obstructing drainage structures; or are the result of cleaning the equipment.

107-2.3 Limitations: Maintain traffic in accordance with Section- 102. When mowing within four feet of a travel lane, operate the equipment in the same direction of traffic, unless the adjacent lane is closed to traffic due to construction operations.

Perform all work during daylight hours.

107-2.4 Disposal of Litter and Debris: During each litter removal cycle, bag and remove all litter or piles at the end of each working day. Dispose of litter in accordance with applicable local and state laws. Do not store or stockpile litter within the project limits.

107-3 Method of Measurement.

For each **L**itter **R**emoval cycle, the quantity to be paid will be the area, in acres, from which litter has been picked up, removed, and disposed, completed and accepted. The quantity will be determined by calculation using the lengths and widths based on the station to station dimensions shown in the plans.

For each **M**owing cycle, the quantity to be paid will be the area, in acres, of mowing, completed and accepted. The quantity will be determined by calculation using the lengths and widths based on the station to station dimensions shown in the plans.

107-4 Basis of Payment.

For **L**itter **R**emoval, price and payment will be full compensation for all work specified in this section.

For **M**owing, price and payment will be full compensation for all work specified in this section.

No separate payment will be made for litter removal and mowing after final acceptance.

Payment will be made under:

Item No. 107 - 1- Litter Removal – per acre.

Item No. 107 - 2 - Mowing – per acre