



*Florida Department of Transportation*

**RICK SCOTT**  
**GOVERNOR**

605 Suwannee Street  
Tallahassee, FL 32399-0450

**ANANTH PRASAD**  
**SECRETARY**

**ESTIMATES BULLETIN 12-20**

DATE: January 28, 2013

TO: District Estimates Coordinators, District Design Engineers

FROM: Phillip Greg Davis, State Estimates Engineer

A handwritten signature in blue ink that reads "Phillip G. Davis".

COPIES TO: David Sadler, Duane Brautigam, Tim Lattner, Rudy Powell, Larry Ritchie, Trey Tillander

SUBJECT: Litter Removal and Mowing

**ISSUE BACKGROUND:** A bulletin was issued in December 2009, effective with the July 2010 letting, to create separate payment for litter removal and mowing. The intent of the bulletin and related guidance was to address litter removal and mowing. Areas were to be summarized in the plans, by construction phase, based on the phase duration and frequency. Based on comments from Industry, Maintenance, Design, and Construction, the Section 107 of the Standard Specifications and PPM guidance is being revised as follows:

- In the specification, **areas have changed** from “green areas to be mowed” to “areas from the edge of travel way to right of way”. Examples are shown below.
- The Summary Table in the plans will be updated to tabulate areas by location and phase. If the area does not vary by phase, note “all phases” for the tabulation column.
- **Design estimated quantities will be based on 30 day cycles.** During periods of drought or slower grass growth, Construction will direct the contractor to adjust mowing cycles, as needed.
- The contractor will be directed to continue performing regular litter removal cycles, to prevent an accumulation of litter.
- **Mowing and litter removal for new landscape areas** is included in Section 580 of the Standard Specifications and payment is **incidental to the Landscape pay items**; do not include these areas for payment under the 107 pay items.
- **Existing landscape areas will be included in the litter removal areas** and paid for under the 107-1 pay item. If existing landscape areas are shown in the Plans, the Designer should clearly identify the areas as “Existing”.
- For litter removal on bridges, include the area from the edge of travelway to the inside edge of bridge.

Many of the specification changes are intended to address urban area litter removal, estimated area calculations, and concerns with maintaining regular litter removal.

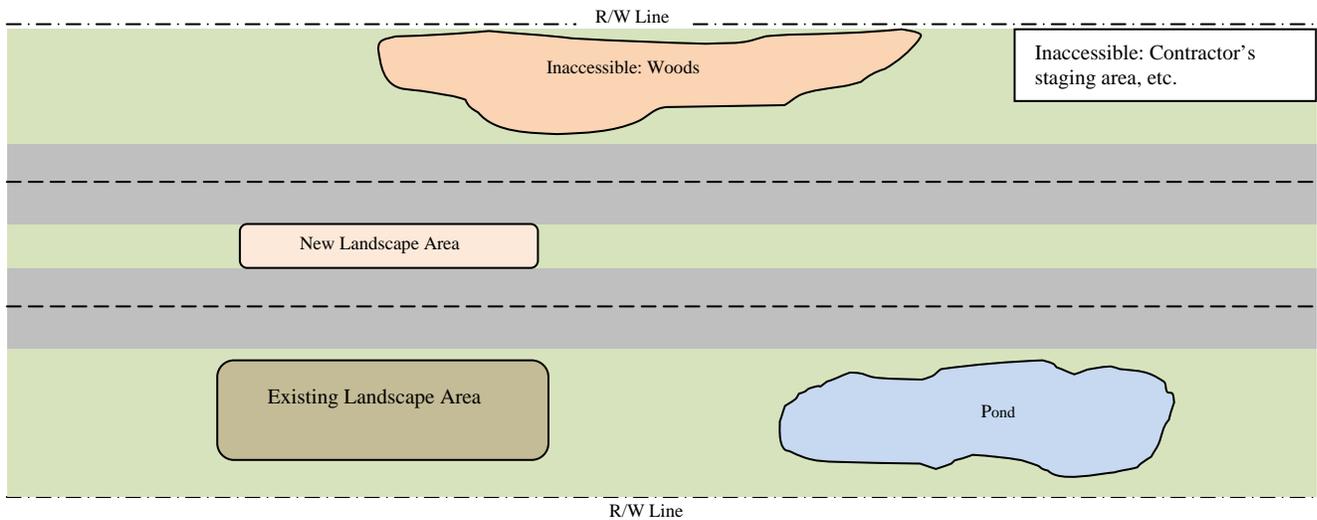
**IMPLEMENTATION:** Effective with the July 2013 letting, update the plans, pay items, and quantities based on the guidance shown below.

**Plans Preparation Manual (PPM):** Volume 2 of the Plans Preparation Manual (PPM) will be updated to include guidance for area measurement, number of cycles, and total quantity estimation.

**Basis of Estimates (BOE):** The BOE will be updated according to the guidance shown above.

**Specifications:** Specifications will be available with the July 2013 workbook.

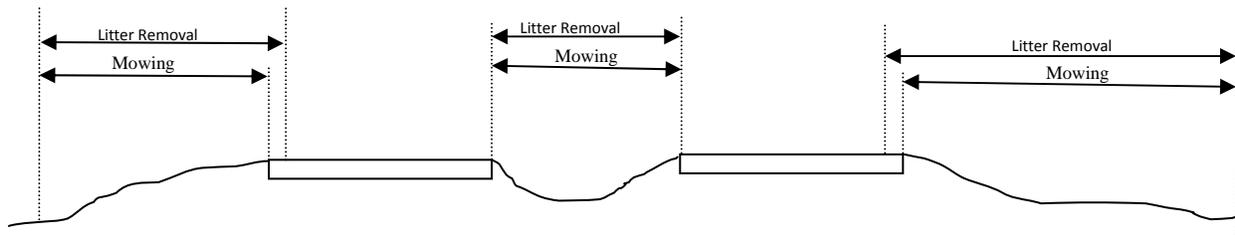
If you have any questions regarding the use of the above items, please contact Larry Ritchie, State Construction Office, at 850-414-4168, or Melissa Hollis, State Specifications and Estimates Office, at 850-414-4182.



Examples of excluded areas: Woods, Ponds/Wetlands, New Landscape Areas

 Areas included for Litter Removal and Mowing under 107

 Areas included for Litter Removal only under 107



**Examples:**

**Litter Removal:** edge of travel way to R/W line, and travel way to travel way for median (if applicable). Include paved shoulders, sidewalk, and/or curb/gutter areas. Exclude new landscape and inaccessible areas.

**Mowing:** “green areas”, excluding landscape areas or inaccessible areas.