



## Florida Department of Transportation

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### ESTIMATES BULLETIN 13-03

DATE: April 24, 2013

TO: District Estimates Coordinators, District Design Engineers,  
District Program Managers/Administrators and  
District Environmental Management Engineers

FROM: Phillip Greg Davis, State Estimates Engineer

COPIES TO: Brian Blanchard, Tom Byron, Trey Tillander, Duane Brautigam,  
Michael Sheppard, Bob Crim, Kendra Sheffield, Marjorie Bixby,  
Jeff Caster, and Kurt Lieblong

SUBJECT: Landscape and Related Work (Update)

**ISSUE BACKGROUND:** Engineering and Operations Memorandum 13-1 (E&O Memo 13-1) was issued on March 14, 2013 requiring landscaping projects to be let as standalone projects except for incidental landscape work totaling the lesser of \$100,000 or 10% of the construction cost. For purposes of highway beautification, Rule 14-40 broadly defines Landscape as everything from plants and trees to hardscape amenities (such as lighting, sidewalk, benches, etc.). This is reflected in Chapters 9 & 26 of the Plans Preparation Manual. However, for purposes of verifying compliance with subsection 344.044(26) Florida Statutes, and determining standalone landscaping projects, Landscape includes the purchase and installation of plant materials and incidentals. Hardscape amenities are not included.

The intent of this bulletin is to clarify the items of work that are considered landscaping and should be included in the Landscape category 600 for statewide consistency. This bulletin supersedes Estimates Bulletin 12-05 issued on June 25, 2012.

### **IMPLEMENTATION (beginning with July 1, 2013 Letting):**

Requirements for identifying work to be allocated as landscaping:

- Plant materials including the purchase & installation of plants, trees, and incidental work within landscape beds (such as mulch, fertilizer, water, etc) will continue to use the existing 580 pay items and will be loaded in the Landscape category 600 (Trns•port).
- Plant materials (same as above) relocation will use pay item 580-1-A. This includes replacement or relocation of existing landscaping in 3R projects when necessary to construct project elements such as the addition or extension of turn lanes, median work, drainage or sidewalks. These items will be loaded in Landscape category 600 (Trns•port).
- New Irrigation Systems will be paid with the existing 590-70 pay item, and will be loaded in the Landscape category 600 (Trns•port).

Requirements for identifying work not to be allocated as landscaping:

- Irrigation System repairs will use pay item 590- 70-1 and will be loaded in the Roadway category 200 (Trns•port).
- The Arborist Work pay item (110-15-A) is available for projects which require an arborist to carefully trim branches or roots. These pay items will be loaded in the Roadway category 200 (Trns•port). Note: These items are not to be used for routine trimming. Existing pay item 110-15-4 will become obsolete after June 30, 2013.
- Hardscape amenities and street furniture will be loaded in the Roadway category 200 (Trns•port).

**Summary of Changes, effective July 1, 2013:**

<b>Pay Item</b>	<b>Roadway Category 200</b>	<b>Landscape Category 600</b>
<b>110-15-A Arborist Work</b> including branch or root trimming.	Load in the Roadway category; do not include routine trimming. Monitored item; refer to the BOE for details.	
<b>580-1-A Landscape Complete</b> including new and relocation of plant materials		Load in the Landscape category. Per PPM, minor landscape work may be shown in roadway plans; when this occurs, the pay item is still loaded in the landscape category.
<b>590-70- Irrigation System</b>		Load in the Landscape category.
<b>590-70-1 Irrigation System Repairs</b>	Load in the Roadway Category.	
<b>591-1-A Irrigation Sleeve</b>	Load in the Roadway category. Work is completed during roadway construction.	
<b>Hardscape Amenities and Street Furniture</b> (various pay items)	Load in the Roadway Category.	
<b>NOTE: On a standalone Landscape project (work mix 1070), all project pay items are loaded in the Landscape category including mobilization and maintenance of traffic items.</b>		

**Update Pay Items:** The Basis of Estimates will be updated to reflect the above changes. The following pay items will be valid/effective July 1, 2013:

- 580- 1- A Landscape Complete, LS
  - A= 1 (Small plant materials including relocation & incidental work)
  - 2 (Large plant materials including relocation & incidental work)
  
- 590- 70- A Irrigation System, LS
  - A= blank (New system)
  - 1 (Repairs to existing system)
- 591- 1- A Landscape Irrigation Sleeve, LF (Obsolete after December 31, 2013)
  - A= Diameter
  - 1 (2")
  - 2 (4")
  
- 110- 15- A Arborist Work (Monitored Item; approvals needed)
  - A= Type of Work
  - blank (Complete) LS, detailed work in plans
  - 1 (Tree Trimming- Limbs and/or Roots) EA, per each tree, work detailed in the plans
  - 2 (Tree Preservation/Relocation) EA, per each tree relocated
  - 4 (Relocate Tree) EA (Obsolete after June 30, 2013)

**Update Plans and Pay Item Notes:** Update the Summary of Landscape Work (summary sheet in the landscape plans), as well as the Proposal Summary of Pay Items. Pay items for work shown in the landscape plans should be reflected in the landscape category 600 (Trns•port), while pay items for work shown in the roadway plans should be reflected in the roadway category 200 (Trns•port).

**Specifications:** Section 580 will be updated for January 2014.

**Plans Preparation Manual:** Volume 2, Chapter 26 will be updated for January 2014 edition.

**Work Program Instructions:** Part III – Chapter 16 will be updated for the Tentative Work Program FY 13/14 – 17/18

When the Arborist Work pay items are used, plan details or other project specific specifications must be used to describe the work to be completed, as well as measurement and payment.

If you have any questions regarding the above items, please contact Melissa Hollis at 850-414-4182.