

VIRGINIA DEPARTMENT OF TRANSPORTATION

# LOCATION AND DESIGN DIVISION

## INSTRUCTIONAL AND INFORMATIONAL MEMORANDUM

GENERAL SUBJECT: WETLAND COMPENSATION		NUMBER: IIM-LD-217.3
SPECIFIC SUBJECT: WETLAND COMPENSATION PLAN DEVELOPMENT		DATE: MAY 5, 2014
		SUPERSEDES: IIM-LD-217.2
LOCATION AND DESIGN APPROVAL: B. A. Thrasher, P.E. State Location and Design Engineer Approved May 5, 2014	ENVIRONMENTAL DIVISION APPROVAL: Stephen J. Long State Environmental Administrator Approved March 21, 2014	

Changes are shaded.

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### CURRENT REVISION

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- The Policy on Electronic Plan Files has been updated.
  - The Wetland Planting Summary Sheet and List of Pay Items have been revised.
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### EFFECTIVE DATE

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- This memorandum is effective upon receipt for all applicable projects requiring a wetland compensation plan.
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### PURPOSE

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- This IIM establishes the minimum requirements for projects requiring a wetland compensation plan that is associated with the development and advertisement of a roadway project.

## POLICY

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- The Environmental Division's Natural Resources Program Manager or the District Environmental Manager, or their designee will provide the designer with project specific information and quantities necessary for the development of a wetland compensation plan.
  - Electronic plan files are to be developed in accordance with the 2012 CADD Manual Chapter 6, Section 6.2 and entered into the Falcon Database in accordance with the Electronic Plan Submission Guidelines.
  - The plan assemblies for projects requiring mitigation of wetland areas shall include the following information:
    - Existing site conditions (site topography)
    - Site Location Map
    - Survey Data Sheet (Bench Marks, Reference Points, Alignment Data)
    - Typical sections for the mitigation site and access road
    - Detail Sheets (Applicable insertable sheets or special design details)
    - General Notes / Sequence of Construction
    - Summary Sheet (s) (E&S, Grading, Drainage, Incidentals, Planting)
    - Grading Plan
    - Profile Sheet for access road
    - Planting Plan (wetland planting zones and acreage)
    - Cross Sections (mitigation site and access road)
    - Applicable Special Provisions and/or Copied Notes
    - Transport Construction Estimate
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## SPECIAL PROVISION

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- A project specific Special Provision(s) will be provided by the Environmental Division's Natural Resources Program Manager or the District Environmental Manager, or their designee for inclusion in the project contract documents.

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WETLAND COMPENSATION PAY ITEMS (Typical Non-Standard Items)

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<u>ITEM</u>	<u>UNIT</u>	<u>ITEM CODE</u>
Tree Tubes Non St'd.	Each	38950
Tree Non St'd.	Each	39001
Shrub Non St'd.	Each	39002
Herbaceous Non St'd.	Each	39003
Seed Mix Non St'd.	Pounds (kg)	39004
Organic Backfill Non St'd.	C.Y. (m <sup>3</sup> )	39005
Habitat Enhancement Feature Non St'd.	Each	39007
Hydrologic Control Feature Non St'd.	Each	39011

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WETLAND PLANTING SUMMARY SHEET

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- The Wetland Planting Summary Sheet is located in Sheet 2000 cell library – WLSUM.