State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

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To: DISTRICT LANDSCAPE ARCHITECTS
DESIGN MANAGEMENT BOARD

Date: May 4, 2011

From: KEITH ROBINSON
Principal Landscape Architect
Landscape Architecture Program

Subject: **Highway Planting Cost per Acre and Water Assessment Fee Limits**

The current maximum cost per acre and water assessment fee limits for highway planting are listed by fiscal year below. The costs are shown for both one and three-year plant establishment periods. Design for safety, roadside management and storm water features shall be included in the scope of all projects, but the related project costs are not to be included when determining the maximum cost per acre.

Three years of plant establishment shall be included with the contract for highway planting projects (including Highway Planting, Highway Planting Restoration, Revegetation, and Replacement Planting, as defined in the Project Development Procedures Manual). A three-year plant establishment period assures that plants are healthy and established, and the irrigation systems function as planned. This policy applies to highway planting projects within State right of way regardless of the funding source. A plant establishment period of less than three years shall receive concurrence from District Maintenance and District Landscape Architecture through the approval of the Project Report and approval from the Landscape Architecture Program shall be in a concurrence memo attached to the Project Report. A plant establishment period of less than three years may be justified when there will be a benefit to the State.

If cost over-runs occur after project programming and prior to the programmed year, additional funds may be available from District or program savings. If funds are not available to accommodate cost over-runs, the district must determine what changes can be made to the project to keep within the programmed amount and minimize the impact to the plant establishment period and purpose and need of the project. If cost changes are unavoidable, a Program Change Request should be submitted to the Project Management Program as early as possible in the project development process. If no cost reduction alternatives are available, the project may need to be delayed and reprogrammed when funds become available.

Maximum highway planting cost/acre including a **one-year plant establishment period** are:

2011/12 FY (1/12 base year for 2012 SHOPP)	$39,300/ac
2012/13 FY (1/13)	$40,000/ac
2013/14 FY (1/14 base year for 2014 SHOPP)	$40,500/ac
2014/15 FY (1/15)	$41,000/ac
2015/16 FY (1/16 base year for 2016 SHOPP)	$41,500/ac
2016/17 FY (1/17)	$42,000/ac

Maximum highway planting cost/acre including a **three-year plant establishment period** are:

2011/12 FY (1/12 base year for 2012 SHOPP)	$50,800/ac
2012/13 FY (1/13)	$51,400/ac
2013/14 FY (1/14 base year for 2014 SHOPP)	$52,000/ac
2014/15 FY (1/15)	$52,700/ac
2015/16 FY (1/16 base year for 2016 SHOPP)	$53,400/ac
2016/17 FY (1/17)	$54,100/ac

Maximum water assessment costs/acre are:

2011/12 FY (1/12 base year for 2012 SHOPP)	$1,600/ac
2012/13 FY (1/13)	$1,620/ac
2013/14 FY (1/14 base year for 2014 SHOPP)	$1,640/ac
2014/15 FY (1/15)	$1,660/ac
2015/16 FY (1/16 base year for 2016 SHOPP)	$1,680/ac
2016/17 FY (1/17)	$1,700/ac

Projects shall be identified in the 10-Year SHOPP Plan prior to developing Project Initiation Documents for SHOPP candidate projects. For the 2012 SHOPP, approved Project Study Reports are due in Headquarters in October 2011. It is imperative that the cost and schedule of every un-programmed project be reviewed annually to ensure they are current, complete and accurate.

If you have any questions regarding this memo, please contact Suzy Namba, Chief, Office of Landscape Architecture Coordination and Planning, at (916)-654-2594 or email at suzy_namba@dot.ca.gov.

c: Suzy Namba