

MEMORANDUM

DEPARTMENT OF TRANSPORTATION
Materials and Geotechnical Branch
4201 East Arkansas Avenue
Denver, Colorado 80222-3406
(303) 757-9249



DATE: November 24, 2003

TO: Tim Harris, Director of Staff Services

FROM: Jay Goldbaum, Pavement Management and Design Program Manager

SUBJECT: **Policy Memo 19**
Regional Control Totals for the Surface Treatment Program

Issue: In order to comply with the Transportation Commission Resolution Number 1214, in which the regional allocation of Surface Treatment Funds are to be based on the performance model shown in the Pavement Management Program (PMP), regional control totals for fiscal year 2007 and beyond will need to be modified.

Action: We are requesting ratification by the Chief Engineer, Director of Transportation Development, and the Director of Financial Management and Budget to use the attached table for regional allocations of the Surface Treatment Funds.

Background: As outlined in Resolution Number 1214, the following formula was developed.

$$\text{Regional Allocation} = (5P + 5F)/10$$

Where:

P = Past five years of regional allocation percentages.

F = Future five years of regional allocation percentages based on the current PMP model.

Upon further investigation, some minor refinements were made to the formula in order to allocate a portion of the surface treatment funds based on the need to reconstruct pavements with no Remaining Service Life (RSL 0) and to smooth the transition into the model. It was recommended that 90 percent of the allocation would be performance based and 10 percent of the allocation would be needs based. To smooth the transition and to allow for enhancements to the model 90 percent of the allocation would be based on the following formula.

$$\text{Regional Allocation} = (2*5P + 10F)/20$$

The remaining 10 percent would be based on the regional percentage of the statewide total of pavements having a RSL of zero. For example, if a region had 25 percent of the network's RSL zero pavements, then the region would receive 25 percent of this portion of the surface treatment funds.

The total allocation for a region will be the sum of the performance based PMP allocation and the needs based allocation. The following table indicates the revised percentages for the regional control totals.

**Surface Treatment Funds
Regional Allocation Percentages**

Region (% RSL 0 Pavements)	Allocation (Previous 5 Years)	FY 07 Allocation	FY 08 Allocation	FY 09 Allocation	FY 10 Allocation	FY 11 Allocation
Region 1 (12.08)	14.98 %	14.56 %	15.10 %	14.28 %	13.43 %	13.23 %
Region 2 (22.24)	17.71 %	18.90 %	21.00 %	23.09 %	24.51 %	26.24 %
Region 3 (21.41)	15.92 %	19.85 %	19.27 %	19.20 %	18.94 %	17.54 %
Region 4 (18.43)	18.35 %	22.78 %	21.55 %	20.99 %	22.07 %	22.61 %
Region 5 (19.81)	8.03 %	8.55 %	8.91 %	8.92 %	8.90 %	8.62 %
Region 6 (5.96)	25.01 %	15.36 %	14.17 %	13.52 %	12.15 %	11.76 %

I Concur: Laurie Reed 1/21/04
Date
Laurie Reed,
Director of Financial Management and Budget

I Concur: Jennifer Finch 1/22/04
Date
Jennifer Finch
Director of the DTD

I Concur: Craig Siracusa 1/5/03
Date
Craig Siracusa,
Chief Engineer

cc T. Aschenbrener
RMEs
J. Wallace (FHWA)