

Design Standards Letter

Letter Number: **D-1960-27**

Letter Date: **10/18/1960**

Effective Date: **10/18/1960**

Section/Plan No.: **None**

Subject: **Erosion Control**

Body

TO ALL DIVISION, DISTRICT AND URBAN ENGINEERS:

The Division of Maintenance has furnished this office with recommended seed mixtures to be used for plans prepared under the 1961 Standard Specifications. We are enclosing herewith for your information and use a copy of Table 14.7 which prescribes seeding mixtures and rates of application for all districts for the season beginning February 1 through June 30; and a copy of Table 14.8 which does likewise for the remaining season of the year, beginning July 1 through January 31. These tables will enable the Districts to select proper seed mixtures which will permit the Contractor to proceed with seeding regardless of season. One adaptable seed mixture must be selected from both tables.

We are also enclosing for your use on future projects a copy of a special provision titled "EROSION CONTROL" wherein the rates of application for Commercial Fertilizers are prescribed, and also the rates of application for Soil Neutralizers if the district wishes to change the rates from those specified in the Standard Specifications. Fertilizer and lime requirements shall be determined whenever possible from soil tests by the District Geologist, who may consult with the Agronomist or County Agent if necessary, otherwise the following shall be used:

A. Lime

As stated in the erosion control specifications.

B. Commercial Fertilizer

100 lbs. of Nitrogen (N) per Acre.

100 lbs. of Phosphoric Acid (P₀) per Acre

100 lbs. of Potash () per Acre.

The neutralizing effect of finely ground agricultural limestone and hydrated lime is twice that of agricultural limestone, therefore finely ground agricultural limestone and hydrated lime should both be used at one-half the rate of agricultural limestone.

Seeding mixtures and rates of application shall also be specified in this special provision.

**C. C. Tevis
Engineer of Surveys and Plans**