



Planning & Research Problem Statement

Materials

Problem Title : Development and Comparison of Alternative Approaches in the Determination of the Chemical Manipulation of Soils and Pavement Design Inputs

Problem Statement:

Determining during the design phase what soils will be encountered on a project has long been a problem especially for determining pavement design inputs and specifying chemical manipulation. The current process has produced an unacceptable amount of additional burden on ODOT, contractors and suppliers in the form of change orders. ODOT Materials Div Soils Lab has developed a table for use as a guideline for using chemical additives according to the soil type encountered on the project. This is OHD L-50. Consider expanding study using this table to improve its accuracy.

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