

COMMENT #36 - LETTER

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Caltrans Public Information Center
PO Box 23660
Oakland, CA 94623-0660

101 Spring Court
Cloverdale 95425
November 11, 1998

Gentlemen/Ladies:

Please let me know whether the IS/EA for the Santa Rosa 101 project includes consideration of the loss of permeable soil beneath the added pavement and the extent to which run-off and flooding will thereby be exacerbated.

Thank you.

Very truly yours,


Alvin L. Spivak, P.E.

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RESPONSE #36 - LETTER

Alvin Spivak

Comment Number	Response
36-A	<p>As obtained from our field investigation within the area of proposed added pavement, the subsurface soils consist of between zero to two feet of fill material underlain by predominately clayey soils. The native clayey soils through the project limits have extremely low permeability that is confirmed from the low R-values obtained from this material. The increased impermeable surface resulting from the additional two lanes of new pavement is limited in size compared to the existing pavements for Route 101 and will not pose any significant concern of additional run-off and flooding of the general area.</p> <p>The widening of the mainline, structures and approaches would cause a slightly increased amount of runoff from the additional surface. This additional runoff would be negligible and would not substantially change the amount of surface water.</p>