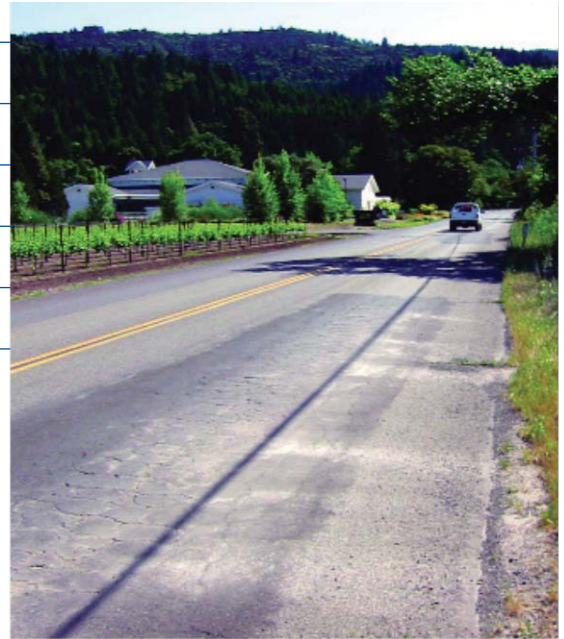


Dunaweal Lane

Location:	Calistoga, CA
Product:	RoaDrain™
Application:	Geocomposite Drainage Layer
Date:	August, 2004
Owner:	The Napa County Roads Department
Engineer:	Napa County



Challenge

Flanked by vineyards in Napa Valley, Dunaweal Lane is located approximately one mile south of Calistoga, CA. This road is well traveled by cars and heavy trucks. Dunaweal Lane was constructed in a flood plane due to an underground spring just north of the area which causes frequent flooding of the roadway.

Solution

The Napa County roads department elected to use RoaDrain™ on Dunaweal Lane as a lateral drainage medium under the base course to rapidly remove the flood water.

Benefits of Placing RoaDrain™ in a high water table environment:

- Quick removal of water from pavement structures
- Sufficient compressive stiffness to support traffic loading
- Capillary break
- Provides Separation and Strength
- Ease of installation
- Ready availability for shipment throughout the country

