

Bodega Highway

Location: Sonoma County, CA

Product: RoaDrain™

Challenge

Bodega Highway is located half a mile east of the Bohemian Highway in Sonoma County. The roadway is afflicted with underground water intrusion. In the winter, the road tends to freeze, causing a serious hazard.

Solution

Sonoma County Public Works Department elected to use the engineered solution of RoaDrain™. The RoaDrain™ layer between the aggregate base and the silty subgrade soils provided an excellent drainage path. It also provided separation and strength to the pavement section. RoaDrain™ effectively removed the water from the roadway, thus creating a safer road.

Benefits of Placing RoaDrain™: 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

The product was supplied by Stevenson Supply, located in Santa Rosa, CA. For more information, please contact Rod Stevenson at 707-575-3335. RoaDrain™ is manufactured by the Tenax Corporation of Baltimore, Maryland.

