



ASSOCIATED TRANSPORTATION ENGINEERS

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Mr. Marc Bierdzinski
Planning Director
City of Buellton
P.O. Box 1819
Buellton, CA 93427

Re: Buellton Visioning Corridor Study - Scoping

This memo is a follow-up to our telephone conversation. I have concerns regarding some portions of the Draft Concept Plan.

Hook Ramps on the north end. This concept was investigated several years ago in connection with the Factory Outlet Center Project. We found that there is not sufficient distance between Route 101 and Jonata Park Road to meet minimum design standards. An intersection configuration was designed by Sid Goldstein that was being processed for an encroachment permit when the Factory Outlet Center Project was terminated. The permit was never approved. This plan can be provided to RBF.

Roundabouts – I believe the minimum inscribed diameter for these would be 120 feet. The additional right of way for pedestrian and bicycle facilities as well as to accommodate trucks, would probably increase the area needed to at least 150 feet. Will this fit within the area?

The roundabout on the south end of the single roadway shows a full intersection as one leg. This most likely won't work and should be addressed as an early element of the study since that may be something that cannot be overcome.

The corridor study should include Central Avenue, Ave of Flags, Route 101 and McMurray Road, as the traffic that is diverted from the plan area may well affect other routes.

Truck access provisions (as well as policy) and design vehicle will need to be determined prior to the evaluation of the alternates.

Pacific Coast Bikeway, I believe Ave of Flags is part of the designated Bikeway and there will need to be provisions to accommodate through bicycle traffic.

Early in the plan process, the intersections and roundabouts should have a preliminary geometric review as to standards and design criteria by a registered civil engineer.

Future traffic/buildout traffic projections will need to be developed to add to the existing traffic volumes.

Evaluation of the operation of the Route 101/Route 246 interchange ramps taking into consideration the storage area and queuing of traffic will be needed to address the potential of diverted traffic.

Prior studies have identified the need to widen the Damassa Road Overcrossing to accommodate the left-turn movement to the ramps, thus this interchange will need to be evaluated as to the effect of the changed traffic patterns. There is a short distance between the Route 101 on-ramp at Route 246 and the off-ramp at Damassa Road. These issues will bring Caltrans into the evaluation of the plan.

Rose Hess mentioned the park and ride on the north end of Buellton on Jonata Road. This should be noted in the plan evaluation, as well as consideration of Bus routes and transit stops on Ave of Flags.

Associated Transportation Engineers
City Traffic Section



By: Richard L. Pool, P.E.
President

RLP/wp