



Legislation Text

File #: 17-544, **Version:** 1

Consider adopting a resolution approving Traffic Order 424, establishing "No Parking" zones on Gordon Valley Road and Mankas Corner Road; and establishing all-way stops at Porter Road/Pitt School Road, Suisun Valley Road/Mankas Corner Road, and Fry Road/ Lewis Road

Published Notice Required? Yes ☐ No ☒

Public Hearing Required? Yes ☐ No ☒

DEPARTMENTAL RECOMMENDATION:

The Department of Resource Management recommends that the Board of Supervisors:

1. Consider adopting a resolution approving Traffic Order 424, establishing "No Parking" areas on Gordon Valley Road and Mankas Corner Road; and
2. Establishing all-way stops at the intersections of Porter Road/Pitt School Road, Suisun Valley Road/Mankas Corner Road, and Fry Road/Lewis Road.

SUMMARY:

During construction of the Mankas Corner Improvement Project, the Department received input and concerns from the public, local farmers, and the Fire District about some areas of parking near Mankas Corner constraining the right of way, primarily along the Gordon Valley spur. The traffic engineer has reviewed this situation and recommends establishing some "No Parking" areas to ensure access for the public, farming vehicles, and emergency vehicles.

The Department is currently designing signing and striping improvements at intersections and along corridors for a mix of projects in the Capital Improvement Plan. The Engineering and Traffic Studies at four intersections (Porter Road/Pitt School Road, Suisun Valley Road/Mankas Corner Road, and Fry Road/Lewis Road) indicated that all-way stops would be appropriate modifications for their operations.

With the Board's adoption of Traffic Order 424, the Department will establish the "No Parking" areas in Mankas Corner as well as install the all-way stop sign controls at the noted intersections.

FINANCIAL IMPACT:

The estimated \$3,600 cost of installing "No Parking" and Stop signs will be paid by the Road Fund. There is no impact to the General Fund.

DISCUSSION:

One feature of the recently-completed Mankas Corner Improvement Project was the installation of a raised median on Gordon Valley Road between Mankas Corner Road and Clayton Road for the purposes of traffic calming. Some types of legal "extra-wide" vehicles must utilize the roadway shoulder to pass the median. The approval of Traffic Order 424 would restrict parking around the medians, as well as the along Gordon Valley Road from Mankas Corner Road to 400 feet east. Establishing these areas will ensure access for all types of

emergency and legal width vehicles.

Porter Road at Pitt School Road: The intersection of Porter Road and Pitt School Road is a four-way intersection currently controlled by two stop signs on Pitt School Road. Pitt School Road south of Porter Road currently has a bike path that terminates at Porter Road. Future planning will continue the bike path onto Porter Road heading east into the City of Dixon, therefore increasing pedestrian and bicycle traffic in the intersection. Public Works Engineering staff performed an Engineering and Traffic Study for the intersection which reviewed the basic geometry, accident history and traffic patterns, as well as the sharp angle of the intersection. The study found that the intersection met all the necessary warrants for a four-way stop and that the safety of the intersection would be enhanced by the installation of the additional stop signs.

Suisun Valley Road at Mankas Corner Road: Public Works Engineering staff performed an Engineering and Traffic Study for the intersection which reviewed the average daily traffic and turning movements at the intersection. It was observed that a substantial number of unprotected left turn movements are occurring at the intersection. The study found that warrants for an all way stop were met and that the safety of the intersection would be enhanced by the installation of the additional stop signs.

Fry Road at Lewis Road: Public Works Engineering staff performed an Engineering and Traffic Study for the intersection which reviewed the average daily traffic, accident history and traffic patterns. The study found that the intersection safety will be enhanced by the installation of a four-way stop.

ALTERNATIVES:

The Board could choose to not adopt Traffic Order 424 which establishes “No Parking” areas on Gordon Valley Road and Mankas Corner Road, and establishes all-way stops at Porter Road/Pitt School Road, Suisun Valley Road/Mankas Corner Road, and Fry Road/ Lewis Road. This is not recommended, as the “No Parking” areas are needed to facilitate the unobstructed flow of traffic, and the stop signs at the intersections enhance traffic safety.

OTHER AGENCY INVOLVEMENT:

County Counsel has reviewed this item and approved it as to form.

CAO RECOMMENDATION:

APPROVE DEPARTMENTAL RECOMMENDATION