

MORAGA ROAD TRANSPORTATION IMPROVEMENTS RECOMMENDATIONS BY MORTRAC

No.	Recommendations	Concepts	Order-of-Magnitude Cost	Corresponding Implementation Action Item
A	Request the Lafayette School District to consider program(s) to modify locations, habits, and patterns of school drop-off/pick-up activities for both Stanley and Lafayette School.	<ul style="list-style-type: none"> i. Deploy a facilitator to keep traffic moving through and minimize blockages of the driveway opening at Moraga Road; ii. Eliminate double parking in the drop-off/pick-up zone; iii. Restore signage to prohibit left turns from Lafayette School driveway at Moraga Road; iv. Create new and/or satellite drop-off/pick-up locations, such as adjacent to the Stanley School sports field off St. Mary's Road, or the Library; v. Create and encourage parents to use appropriate locations of short-term parking; vi. Implement a "walking school bus" with designated stops along routes used by parents going to/from schools; vii. Stagger school bell times and/or buses; viii. Educate parents and students about best traffic practices, DOs and DONTs; ix. Provide incentives for school children to ride bikes or walk to/from school, and implement disincentives for parents driving school children to/from school (Consider providing incentives as an independent transportation demand management program); x. Develop a civics curriculum with ties to Moraga Road traffic issues; xi. Investigate the operation of a school bus line on Moraga Road. 	<p>Unknown costs for transportation management measures.</p> <p>Capital improvements could cost from \$250 for a sign to hundreds of thousands of dollars to create a satellite parking area.</p>	1.1-1.4, 2.1-2.2
B	Facilitate and increase enforcement of speed laws.	<ul style="list-style-type: none"> i. Install electronic speed display device at strategic location(s) as an on-going advisory for motorists. Explore and consider camera enforcement in conjunction with the display. ii. Consider increasing on-going enforcement by augmenting enforcement resources. 	\$25,000 per display device; unknown costs for Photo cameras and additional enforcement resources.	3.1-3.2
C	Construct pedestrian paths along both sides of Moraga Road.	<ul style="list-style-type: none"> i. Improve (such as widening and/or resurfacing) the existing path on the east side between Rosedale Avenue to Old Jonas Hill Road; ii. Construct a new path on the west side between St. Mary's Road and Tanglewood Drive; iii. Project would include associated installations of drainage, retaining 	\$1,000,000	6.1-6.10

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		<p>wall, pavement resurfacing;</p> <p>iv. Incorporate a flashing warning beacon for northbound Moraga Road traffic south of Old Jonas Hill to advise motorists (and pedestrian crossings) of congestion ahead;</p> <p>v. Incorporate measures to Improve safety of pedestrian crossing across westbound free right turn at St. Mary’s Road, such as: “squaring” the right turn at the intersection, or installing warning lights;</p> <p>vi. Incorporate improvement of pedestrian crossing at Herman Drive;</p> <p>vii. Incorporate intersection improvements outlined in Recommendation F for the Brook-School intersection.</p>		
D	Improve bicycle and pedestrian safety on First Street.	<p>i. Modify curb ramps on First Street pathways to be in line and of the same width as the path;</p> <p>ii. Extend the pathway to be along the north side of School Street from First Street to Avalon Court. Study opportunities to replace on-street parking to provide space for pedestrian / bicycle facilities between Moraga Road and the Lafayette / Moraga Trail.</p>	\$20,000 to modify curb ramps; \$100,000 to widen sidewalk on School Street.	6.1-6.10
E	Negotiate with the Moraga to use the Palos Colorados traffic signal to meter traffic on Moraga Road.	<p>i. This development is conditioned to install a traffic signal, which could be used to meter traffic.</p>	No capital cost to the City.	4.1-4.2
F	Implement intersection improvements at Moraga Road/Brook-School Streets.	<p>i. Install pedestrian-actuated electronic signs to more efficiently regulate the eastbound and southbound right-turn-on-red restrictions.</p> <p>ii. Explore sidewalk widening along the back of walk on the east side of Moraga Road to improve access to the Brook Street crosswalk across Moraga Road for bicycles coming from School Street and the east.</p>	\$10,000 for two electronic signs. \$50,000 for intersection sidewalk improvements.	6.1-6.10
G	Implement an on-going vegetation management program to improve walkway clearance and sight distances at side streets, driveways, sidewalks and around curves on Moraga Road.	<p>i. City maintenance division would be required to cause vegetation to be pruned along the corridor on an on-going basis.</p>	Unknown on-going operational costs.	5.1-5.2

Revised 12/22/04