

APPENDIX B

RECOMMENDED ROADWAY AND INTERSECTION IMPROVEMENTS

Recommended Roadway Improvements

On-Road	From	To	Project Rationale	Type of Project	Summary Description
Central Park Collector	Lakeport Blvd.	20th Street	Capacity	New Road	New collector utilizing Spurr St., Central Park, Smith St., Roscoe St. alignment and acquire additional ROW as land develops along this route.
11th St.	Main St.	Pool St.	Capacity Operation Safety	Widen	Consider widening 11th St. to 60 ft. to provide 2 lanes and center turn lane and geometric improvements at intersecting streets. Acquire ROW as land develops. ⁷
Lakeport Blvd.	Main St.	Parallel Dr.	Capacity	Widen	Widen and improve geometrics to accommodate heavy traffic volumes. Requires ROW acquisition to provide 70' min. width between Main St. and Parallel Dr., signalization and widening of HW 29 overcrossing.
Parallel Dr.	North of Craig Ave.	Martin St.	Capacity	New Collector	Develop a new arterial connecting the existing terminus of Parallel Dr. with Martin Street on the west side of HW 29.
High St.	Intersection	Lakeshore Blvd.	Safety	Channelization	Channelize curve and intersection to promote guidance through curve and provide left turn refuge.
High St.	Intersection	Clearlake Ave.	Safety	Realignment	Increase curb return radius on NE corner of intersection from existing 20' to approximately 100'.
Main St. Forbes St. and Martin St.	Martin St.	11th St.	Safety Capacity Operations	Widening Couplet	Requires geometric improvements at Martin St. Including SW/SE channelization and parking removal on Martin between Forbes and Main to allow 3 through lanes. Includes geometric improvements at intersection of Forbes/11th and Forbes and Martin. Consider repositioning stop signs on Forbes between Martin and 11th. Engineering study required to determine if one-way couplet with Forbes St. is an appropriate solution.

On-Road	From	To	Project Rationale	Type of Project	Summary Description
Main St.	Intersection	Lakeport Blvd.	Operations	Signalization	Signalize with emergency pre-empt. Widen street: Remove valley gutter. Geometric improvements.
Main St.	Intersection	3rd St.	Operations	Signalization	Signalize with emergency pre-empt.
Bevins St.	Intersection at Martin St.		Capacity	Reposition Stop signs	Reposition stop signs to increase through traffic on Bevins St.
11th St.	Undercrossing	HW 29	Capacity	Widen Undercrossng	Widen 11th St. Undercrossing to allow for 4 lanes of traffic or signalize on ramps.
New Arterial	Scotts Valley Rd.	HW 29/175 S. Parallel Dr.	Capacity	New Arterial	Develop new arterial west of HW 29. This is a long range year 2020 project.
Martin St.	Undercrossing	HW 29	Capacity	Widen	Widen to provide 4 traffic lanes.
Various	Grade Separation	HW 29	Capacity Safety	Grade Separation	Consider grade separation at the following locations, pending engineering study: 6th St, Todd Rd., South Main St., and HW 29/175 interchange.
New Roads	Refer to Figure 6: Recommended Roadway Improvements			New Roads	Increase capacity. Requires right-of-way acquisitions.
HW 29	Lakeport Planning Area		Capacity Operation	Widen	Work with CALTRANS to widen to 4 lane freeway between Lakeport and Kelseyville to 4 lane freeway/expressway.

7 An alternative to widening 11th Street is the development of an on-way couplet system utilizing the 11th Street and 10th Street right-of-way with a provision of a new connector from 10th Street to 11th Street as Pool Street.

Intersections Recommended For Improvements (Signalization or Modern Roundabout)

#	Intersection
1	State Route 29/Lakeport Boulevard off ramps
2	Todd Road/Parallel Drive
3	Lakeport Boulevard/Main Street
4	Martin Street/Main Street (or an alternative mid-downtown location)
5	Third Street/Main Street (or an alternative mid-downtown location)
6	Eleventh Street/Main Street
7	State Route 29/Eleventh Street off ramps
8	Lakeport Boulevard/Bevins Street
9	Forbes Street/Third Street
10	Eleventh Street/Central Park Avenue
11	Eleventh Street/Forbes Street
12	Eleventh Street/Willow Tree Center
13	Lakeport Boulevard/K-Mart Center
14	Parallel Drive/State Route 29
15	Parallel Drive/State Route 175