

South Stockton 6-Lane

State Route 

Comparison of Alternatives

Mariposa Alternative #1

Common Features

- Widen SR 99 to six lanes within median.
- Construct Type 60 concrete median barrier.
- Add ramp metering system.
- Correct SR 99 cross slope to 2 %.
- Re-align frontage roads south of Mariposa Interchange.
- Widen outside shoulders to 10 feet.
- Construct drainage basins to retain stormwater runoff.
- Construct auxiliary lanes.
- Construct two-way Charterway overcrossing.
- Remove ramps at Clark Dr.
- Add two lane exit to westbound SR 4(Crosstown Freeway)connector ramp.
- Remove ramps at Farmington Rd.
- Re-align east frontage road to Munford Rd.
- Construct soundwalls at locations determined by noise study.
- Reconstruct Main Street overcrossing to provide standard vertical clearance and accommodate 8-lane SR 99.

Alternative Specific Features

- Reconstruct Mariposa interchange to Type L-9 partial cloverleaf.
- Local road improvements at Mariposa Rd., Farmington Rd., Munford Rd. and Stagecoach Rd.
- Realign SR 4 via Stagecoach Rd. to connect to SR 99.
- Construct grade separation structure on SR 4 at BNSF Railroad.
- Construct overcrossing on straight alignment at Farmington Rd. and remove existing overcrossing.
- Cul-de-sac Olive Ave. and Station Drive at SR 4.

ESTIMATED CONSTRUCTION COST= \$150,000,000

Dr. Martin L King Jr. Alternative #2

Common Features

- Widen SR 99 to six lanes within median.
- Construct Type 60 concrete median barrier.
- Add ramp metering system.
- Correct SR 99 cross slope to 2 %.
- Realign frontage roads south of Mariposa Interchange.
- Widen outside shoulders to 10 feet.
- Construct Drainage Basins to retain stormwater runoff.
- Construct auxiliary lanes.
- Construct two-way Charter Way overcrossing.
- Remove ramps at Clark Dr.
- Add two lane exit to westbound SR 4(Crosstown Freeway) connector ramp.
- Remove ramps at Farmington Rd.
- Realign east frontage road to Munford Rd.
- Construct soundwalls at locations determined by noise study.
- Reconstruct Main Street Overcrossing to provide standard vertical clearance and accommodate 8-lane SR 99.

Alternative Specific Features

- Reconstruct Mariposa interchange to Type L-9 partial cloverleaf.
- Construct combination Type L-7/L-8 interchange at Golden Gate Avenue. (rename Dr. Martin Luther King Jr. Interchange)
- Realign and improve Golden Gate Avenue.
- Realign portion of SR 4 to connect to new Dr. Martin Luther King Jr. Interchange.
- Rename portion of Golden Gate Avenue to Dr. Martin Luther King Jr. Blvd.
- Shoofly structure over SR 99 required for BNSF Railroad.
- Shoofly structure will be utilized as permanent Dr. Martin Luther King Jr. Blvd. overcrossing.
- Reconstruct BNSF underpass to provide standard vertical clearance and accommodate the future 8-lane SR 99 facility.
- Cul-de-sac Olive Ave. at SR 4.
- Cul-de-sac portions of Drake Ave.

ESTIMATED CONSTRUCTION COST = \$135,800,000

Couplet Alternative #3

Common Features

- Widen SR 99 to six lanes within median.
- Construct Type 60 concrete median barrier.
- Add ramp metering system.
- Correct SR 99 cross slope to 2 %.
- Realign frontage roads south of Mariposa interchange.
- Widen outside shoulders to 10 feet.
- Construct drainage basins to retain stormwater runoff.
- Construct auxiliary lanes.
- Construct two-way Charterway overcrossing.
- Remove ramps at Clark Dr.
- Add two lane exit to westbound SR 4(Crosstown Freeway) connector ramp.
- Remove ramps at Farmington Rd.
- Realign east frontage road to Munford Rd.
- Construct soundwalls at locations determined by noise study.
- Reconstruct Main Street overcrossing to provide standard vertical clearance and accommodate 8-lane SR 99.

Alternative Specific Features

- Reconstruct Mariposa and Farmington interchanges to a split spread diamond interchange connected with couplet ramps.
- Construct grade separation structure on SR 4 at BNSF Railroad.
- Shoofly structure over SR 99 required for BNSF Railroad.
- Reconstruct BNSF underpass to provide standard vertical clearance and accommodate the future 8-lane SR 99 facility.
- Cul-de-sac Netherton Rd at Farmington Rd.
- Construct overcrossing on straight alignment at Farmington Rd. and remove existing overcrossing.
- Connect Netherton Rd to Mariposa Rd.
- Cul-de-sac Stagecoach Rd. south of SR 4.
- Cul-de-sac Olive Ave. at SR 4.

ESTIMATED CONSTRUCTION COST = \$150,000,000

