



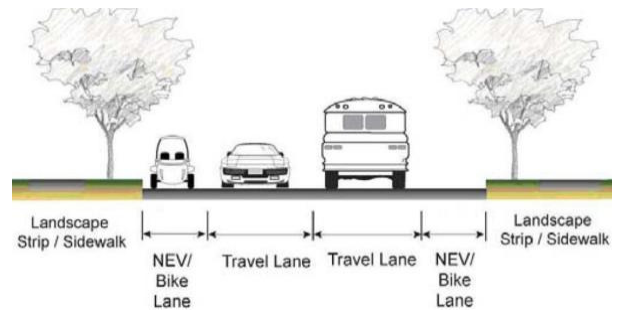
Location: Western Riverside, Riverside County

Timeframe: 2009 - 2010

Project Partners: Western Riverside Council of Governments (WRCOG), Cities of Riverside, Corona, Norco, and Moreno Valley.

Project Services

- Opportunities and constraints analysis
- Mapping and design guidelines
- Alternative case studies



This project assisted in a plan for the deployment of Neighborhood Electric Vehicles (NEV) in the cities of Riverside, Corona, Norco and Moreno Valley.

Goals

- Intra- and inter-jurisdictional coordination including stakeholder outreach and the formation of a Technical Advisory Committee
- Address goals in State legislation AB 32, SB 375, and AB 1358

Neighborhood Electric Vehicles (NEV) provide a low-speed, zero emission transportation option that can assist communities and regions in improving mobility while reducing carbon-based vehicle emissions and related pollution. Plans are needed to overcome connection issues, identify safe routes, and enable clear communication about where residents can go in low-speed vehicles. The Western Riverside Council of Governments (WRCOG) 4-City NEV Transportation Plan (Plan) presents a multi-jurisdiction transportation planning approach to leverage existing and future public street networks for maximum transportation benefit. This Plan identifies low speed connectors and potential NEV/bike lane backbone facilities within and between the cities of Corona, Norco, Riverside and Moreno Valley. The Plan also benefits unincorporated communities within the study area.

Results

- Create NEV charging station at commercial centers, medical and educational facilities, and neighborhood parks and recreation facilities
- Provide separately marked parking stalls
- At-grade crossing, pavement markings and other signage for increased safety
- Proposed near-term and long-term routes in Riverside, Corona, Norco and Moreno Valley
- Action plan and program
- Opportunities and constraints map