

Embarcadero Road Traffic Calming



Nelson\Nygaard staff, serving as subconsultant to landscape architect Sebastian & Associates, created a context-sensitive master plan featuring extensive traffic calming measures for this two-mile long arterial street. The re-design plan was developed through intensive public participation, including a series of hands-on design workshops. The design included a reduction from four to two traffic lanes, the creation of dedicated bicycle lanes, reconfiguration of selected intersections using bulbouts to shorten pedestrian crossing distance, substitution of roundabouts for traffic signals, new pedestrian-oriented lighting, and a median lined with stately trees.

While the reduction in traffic lanes ensured that the most prudent driver will set the pace for peak traffic speeds, detailed traffic analysis showed that the use of roundabouts would reduce intersection delays by half. Together, these changes met the city's goals for the road: steady traffic flow, but at a calmer, more civilized pace.



Project Duration: 1999-2001

Total Budget: \$54,958

For more information:

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