

OTHER AREAS OF EXPERTISE

parking • traffic engineering • transportation planning • transit planning

STATEMENT OF QUALIFICATIONS

NEIGHBORHOOD PLANNING & SUSTAINABILITY

Gibson Transportation Consulting works with multidisciplinary teams, comprised of developers, architects, landscape planners, land use attorneys, and civil engineers, to develop the site planning and design principles for projects, including those seeking LEED certification. We apply planning principles to the transportation and land use-related aspects of project design and work with local jurisdictions and community stakeholders to develop and implement neighborhood traffic management plans that include green space, road diets, traffic calming measures, and bicycle and pedestrian enhancements to improve safety, reduce speeds and cut-through traffic, and encourage walking, bicycling and the use of public transit. Our goal is to assist in developing green and sustainable developments that promote non-auto dependence, have pedestrian and transit-friendly designs, reduce greenhouse gas emissions, and support multi-modal transportation.

Key projects include the pedestrian design for 7th Street in Downtown Los Angeles and neighborhood traffic management plans in Los Angeles, Burbank, Toluca Lake and Sierra Madre, as well as studies for the NBC Universal Evolution Plan, Metro Universal transit-oriented development, Wilshire Grand Redevelopment Project, and Century City Center, the first "new build" LEED Platinum high-rise office building in California.



Pedestrian-Oriented
Infrastructure



Transit
Incentives



Multi-Modal
Transportation



Mixed-Use
Development

TRANSPORTATION CONCEPTUAL DESIGN

Gibson Transportation Consulting works closely with civil engineers and public agencies, including the California Department of Transportation and Los Angeles Department of Transportation, to prepare conceptual and preliminary plans for freeway ramps, interchanges, roadways, and guide signs.



Freeway
Interchange

Freeway Interchange & Ramps Design

Gibson Transportation Consulting assisted in the preparation of the Project Study Reports (PSRs), evaluating design alternatives for feasibility and effects on traffic operations, for the Universal Terrace Parkway interchange improvements at US 101 and Universal Studios Boulevard On-Ramp to the US 101. We also helped design access improvements from the SR 14 to Disney | ABC's Golden Oak Ranch site.

Preliminary Freeway Ramps, Roadways & Intersection Designs

Gibson Transportation Consulting staff prepared preliminary designs for freeway ramp and intersection improvements for several projects in Southern California. The scope involved determining initial feasibility of the proposed improvements and effects on traffic operations. Key projects include the Village at Westfield Topanga, NBC Universal Evolution Plan, Metro Universal transit-oriented development, and the Wilshire Grand Redevelopment Project.

Our staff also assisted in the development and analysis of design alternatives for the approaches and checkpoints at several military installations on the island of Oahu, Hawaii, including Camp H. M. Smith, Marine Corps Base Hawaii, and Pearl Harbor Naval Station.

Freeway Guide Signs

Gibson Transportation Consulting staff prepared layout and locational studies for guide signs to effectively direct freeway traffic toward key visitor venues. Key projects include Dodger Stadium, STAPLES Center, the University of Southern California's Galen Center, the proposed Oakland A's Stadium in Fremont, and Oaks Mall in Thousand Oaks.



Freeway
Guide Sign