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**Larry Wymer & Associates Traffic Engineering** provides traffic/transportation engineering and transportation planning consulting services for development projects, public agencies, and others requiring solutions to their transportation challenges.

Owner Larry Wymer is a licensed traffic engineer with over twenty-six years of diverse experience covering a full range of traffic and transportation issues, including completion of over 100 traffic impact studies ranging from small single-use developments to large multi-use developments having regional impact. His experience includes working with private clients, as well as public sector clients throughout California (including Caltrans, numerous Cities and Counties throughout California, and California tribal governments), as well as Nevada, Oregon, Washington, Florida, and other areas around the country. This experience with both the private and public sectors, and the establishment of successful, positive, working relationships with both private entities and public agency officials, helps to assure that fair and equitable traffic mitigation measures will be identified and/or negotiated when project induced traffic impacts are identified within our client's traffic impact studies. Mr. Wymer is known for his skillful report writing and strict attention to detail which assures that all traffic studies conform to NEPA/CEQA, State (i.e. Caltrans), and local agency standards, and include well researched, thorough, and detailed analysis which meet the expectation of reviewing agencies.

In addition to his involvement in typical transportation engineering projects, Mr. Wymer brings three years of distinctive experience working with attorneys and expert witnesses to analyze impacts, design conceptual mitigated alternative site designs, and formulate opinions for use in depositions and expert witness testimony for over 100 properties undergoing eminent domain proceedings; as well as investigating, analyzing, reconstructing, and formulating opinions for over 100 accidents.

## **SERVICES PROVIDED**

- Traffic/Transportation Engineering Consulting
- Transportation Planning Consulting
- Traffic Impact Studies (including NEPA/CEQA level for EIR's)
- Circulation Elements
- Traffic Operations and Flow Analysis
- Project Access & Internal Circulation Analysis
- Traffic Signal Warrant Analysis
- Speed Studies
- Traffic Data Collection (including Peak Hour Intersection Turning Movement Counts)
- Expert Witness

# LARRY C. WYMER

## Curriculum Vitae

### PROFESSIONAL REGISTRATION

- California T.E. (Traffic Engineer) #TR-1955, February, 1998
- Florida P.E. (Professional Engineer) #47692, February 1994
- Professional Traffic Operations Engineer (P.T.O.E.) #2187, June, 2007-2010

### PROFESSIONAL ORGANIZATIONS

- Institute of Transportation Engineers – Northern California Section
  - President (2007-08)
  - Section Administrator (2008-2012)
  - Board Member (2004-2012) through positions as Treasurer (2004-05), Secretary (2005-06), Vice President (2006-07), President (2007-08), Past President (2008-09), Section Administrator (2008-2012)
  - Various Chairs: Career/Student Guidance Chairperson (1997-2000), Technical Chairperson (1999-2000), Membership Chairperson (2004-2012), Archivist (2007-08).
- Institute of Transportation Engineers – Western District (aka District 6 / Western United States)
  - Candidate for ITE International Director representing Western District (2009-12 term)
  - Candidate for ITE Western District Secretary-Treasurer (2008-09 term)
  - Northern California Representative for Student Endowment Fund Grass Roots Committee (2007-2012)
  - Vice Chair for Student Initiatives (2008-2010)

### EDUCATION / HONORS

- University of Texas at Arlington. B.S. in Civil Engineering, 1989
  - President - American Society of Civil Engineers Student Chapter
  - Distinguished Senior Award - Civil Engineering Department
  - Chi Epsilon National Civil Engineering Honor Society
  - Omicron Delta Kappa National Leadership Honor Society
- Recipient of ITE District 6 (Western US District) Presidential Proclamation (2008)

### PROFESSIONAL EXPERIENCE

<b>Owner, Larry Wymer &amp; Associates Traffic Engineering, Lincoln, CA</b>	Jan 2009 – Present
<b>Manager, Traffic Engineering, Gene E. Thorne and Associates, Cameron Park, CA</b>	Oct 2006 – April 2009
<b>Senior Transportation Engineer, Omni Means, Roseville, CA</b>	Feb 2004 – Sept 2006
<b>Senior Transportation Engineer, Analytical Environmental Services, Sacramento, CA</b>	July 2002 – Feb 2004
<b>Manager, Traffic Engineering, David Evans &amp; Associates, Roseville, CA</b>	Aug 1999 – July 2002
<b>Senior Transportation Engineer, CCS Planning &amp; Engineering, Sacramento, CA</b>	May 1996 – Aug 1999
<b>Transportation Engineer, Zook, Moore &amp; Associate, West Palm Beach, FL</b>	Dec 1992 – Nov 1995
<b>Transportation Analyst, Kimley-Horn &amp; Associates, Orange, CA</b>	Jan 1992 – Dec 1992
<b>Associate Transportation Engineer, DKS Associates, Oakland &amp; Santa Ana, CA</b>	Jun 1989 – Nov 1991
 <u>College Internships</u>	
<b>Transportation Technician, Texas Transportation Institute, Arlington, TX</b>	Aug 1988 – May 1989
<b>Environmental Technician, Environmental Protection Agency, Dallas, TX</b>	Summer 1987

## **RELEVANT SKILLS / REPRESENTATIVE PROJECTS**

### **REPORT PREPARATION SKILLS**

- Have established a reputation for preparing exceptional traffic studies. An environmental agency client who obtains countless traffic impact studies for his EIR's calls mine 'the best traffic studies I have ever seen'; and a consultant who reviews all of the incoming traffic studies for a Northern California county has stated to me numerous times that those he receives from me are the best of all those he receives and reviews, and are so thorough with few to no errors that they require little to no review.

### **PROJECT MANAGEMENT / PUBLIC REPRESENTATION**

- Have served as project manager on hundreds of diverse types of transportation planning/traffic engineering projects. Project management has included marketing to find and develop clients, identify their needs, and develop proposals to solve those needs; develop, monitor, and troubleshoot project budgets and scheduling; identify and assign project staff and resources; establish, attend, and/or oversee meetings with clients, stakeholders, public agency personnel, and the public; quality control of deliverables; perform and/or oversee engineering analysis and technical work (including report text, tables, figures, designs, report appendix, and overall appearance); oversee revisions and responses to comments; and present and support findings in meetings.
- Have served as the on-call traffic engineer supporting the traffic engineering staff for the City of Sacramento (1996-99), San Joaquin County (1999-2002), and Amador County (2006-08).
- Have organized, overseen, and served on numerous Project Development Teams, Technical Advisory Committees, etc.
- Have presented and supported report findings in scores of City council hearings, County supervisor meetings, and other public forums.
- Have served as a notable public representative of my profession through my work and leadership with the Institute of Transportation Engineers. This includes running and campaigning for International office representing the Western ITE District, running and campaigning for ITE Western District Secretary-Treasurer, and serving in two volunteer positions for the ITE Western District. I have also been actively involved with the ITE Northern California Section for over 12 years serving in a total of ten different positions. I have been serving on the ITE Northern California Board of Direction since 2004, which includes a term as President (2007-08), and my current four year term as Section Administrator. I also was awarded an ITE Western District Presidential Proclamation in 2009.

### **TRANSPORTATION PLANNING**

- Project manager/engineer on over 100 traffic impact studies ranging from small single-use developments requiring simple hand trip assignments and operations analysis to large regionally impacting multi-use developments requiring detailed computer analysis. (*NOTE: See attached list of traffic impact studies*)
- Project manager/engineer studying the feasibility of potential bypass alternatives for SR-49 traffic between I-80 and North Auburn, as well as traffic continuing to/from Nevada County. Analyzed existing travel patterns through use of video surveys and an associated DMV license plate check, oversaw the development and calibration of a MINUTP traffic model to simulate these patterns, tested ten alternative routes and various improvement strategies to alleviate congestion along the S.R. 49 corridor, and compared and contrasted the relative benefits and impacts associated with each of these alternatives, particularly in terms of how it eases congestion and improves operation of SR-49. Was an integral part of the SR-49 Bypass Study Technical Advisory Committee (TAC).
- Project manager/engineer of transportation/circulation studies for various design options associated with development of the Shingle Springs Rancheria in El Dorado County, a 160 acre site located adjacent to US-50 belonging to the Shingle Springs Band of the Miwok Indians. The latest proposed project includes a 238,500 sq. ft. casino and 250 room hotel with access via a new US-50 interchange. The various studies conformed to both CEQA/NEPA criteria and included: (1) Shingle Springs Hotel-Casino Environmental Assessment (EA), (2) Shingle Springs Medical Clinic-Residential EA, (3) Shingle Springs Interchange Project Study Report (PSR), and (4) Shingle Springs Interchange Project EIR/EA. Worked with El Dorado County traffic engineering personnel to establish analysis methodologies consistent with the El Dorado County General Plan, including helping the County to establish a matrix which outlines specific significant impact thresholds and criteria. The analysis investigated impacts to roadways and highways throughout all of El Dorado County through use of the El Dorado County MINUTP traffic model. The analysis also

involved extensive research regarding recreational activity options within El Dorado County which resulted in an establishment of the likely distribution of recreation oriented trips to and from the hotel component of the project. Also an active member of the Project Development Team (PDT).

- Project engineer for Project Study Reports (PSR) for I-80/Elkhorn-Greenback interchange in Sacramento and SR-99/Hammer Lane and SR-99/Wilson Way interchanges in Stockton. Assisted with development of traffic forecasts, performed traffic operation analyses for various alternatives and helped establish final recommended geometrics.
- Project manager/engineer assisting the developer of the Pheasant Run development in the City of Dixon by providing justification to the City of Dixon to change the parcel's zoning from light industrial to residential. Prepared a traffic study using the City's MINUTP model. Presented findings to the city council showing the lessened impacts which would accompany the proposed change in zoning. The city council subsequently approved the project.
- Project engineer performing numerous screenline analyses of fatal impacts associated with the development of Indian gaming casinos at various locations to help casino developers and tribes with the selection or elimination of potential casino locations in and around the San Francisco Bay metropolitan area.
- Project engineer in responsible charge of preparing the first circulation element for the newly incorporated City of Diamond Bar, California. The project included development of a corresponding forecast transportation demand model using EMME/2. Also organized and oversaw a license plate survey which quantified the through traffic along all of the city's arterials. Also prepared circulation element updates for the cities of South Pasadena and Chino Hills.
- Project engineer performing analysis of added trips within various San Diego County sub-regions which would be generated by new housing and commercial development associated with growth induced by development of the Jamul Indian gaming casino. Trips were established based on the number of jobs which would be established and the number of new homes which would be built to accommodate newly created jobs, with consideration for commutes occurring between and within each sub-region.
- Project engineer involved in the development and post-processing of the Riverside-San Bernardino Regional Transportation Model (RIVSAN) for the Riverside County Transportation Commission (RCTC) using TRANPLAN.
- Assistant project manager/project engineer for initial stages of preparation of the S. San Diego County Impact Fee Study.

### **TRAFFIC ENGINEERING**

- Extensive experience analyzing intersection and roadway operations using a variety of methodologies, software applications, and traffic impact study guidelines. Operations analysis includes detailed methodologies requiring use of TRAFFIX and HCM software; more simple critical movement analysis methodologies (i.e. Circular 212, CMA); and straight volume-to-capacity analysis. Experience includes detailed research and surveys for purposes of collecting and establishing existing, proposed and future year field conditions including traffic volumes, geometrics, and signal timings; supplemented as necessary by experienced engineering judgment to establish reasonable assumptions when data is not available.
- Owned and operated business performing traffic data collection services, including peak hour intersection turning movement counts. Organized and supervised data collection crews, summarized traffic data for clients.
- Project manager/engineer for Ridge Road speed study to analyze 85<sup>th</sup> percentile speeds and safety consideration for establishment of a speed zone in the vicinity of the Jackson Rancheria, including testimony to Amador County Board of Commissioners.
- Served as traffic engineering expert on civil engineering site development plans for two civil engineering firms (David Evans and Associates, Gene E. Thorne and Associates) to establish proper selection and placement of traffic control devices, and assure conformity of other traffic engineering elements.
- Project manager/engineer for traffic control analysis of Lincoln Boulevard/Wyandotte Avenue intersection in the City of Oroville. Analyzed the feasibility of various traffic control measures to improve traffic operations at the intersection including signalization, all-way stop, and a round-about, along with opinions of costs for each alternative.
- Project manager/engineer for traffic operations and capacity analysis of design alternatives for a new roundabout intersection providing access to the new Grand Canyon Transit Center.
- Project engineer and assistant project manager for inventorying of City of Lodi's traffic control devices (signals, signing, and striping) and development of a database for use in monitoring and scheduling maintenance.
- Project engineer in responsible charge of overseeing data collection and analysis of traffic related data for the Contra Costa Transportation Authority's (CCTA) Traffic Service Objective (TSO) Monitoring Study. The study was the first detailed study

performed to gauge the degree to which the County's traffic goals were met as compared to specific TSO's developed eight years earlier by CCTA, the five sub-County districts, Contra Costa County, Caltrans, BART and other local transit agencies, and the 20 incorporated cities within the County. Traffic Engineering analysis included level of service analysis for 120 intersection and numerous roadways, travel time studies and vehicle occupancy studies along freeways and dozens of major arterials, transit ridership, park and ride lot utilization, reduction of accidents, and reduction of through truck traffic.

- Project engineer assisting in the redesign of Tropicana Avenue in Las Vegas, Nevada to an 8-lane facility by analyzing intersection design alternatives, and providing support in the preparation of final intersection, signal, and roadway designs.
- Principal project engineer for a corridor traffic improvement study for Spring Mountain Road in Las Vegas, Nevada.
- Experience and classroom training in use of TSIS/CORSIM (including TRAF-NETSIM, FRESIM), with ability to construct simulation models using ITRAF or write input code from scratch, and calibrate model with actual field conditions; applications include use in analyzing vehicle progression, signal coordination, and alternatives testing.
- Developed an expertise with the history of the development of civil and traffic engineering standards. This expertise was developed while employed with Zook, Moore and Associates whereby I researched, obtained and studied copies of old AASHTO, MUTCD, ITE, etc. manuals from their inception.
- Have collected and analyzed accident records for hundreds of locations to establish high accident locations, develop safety improvements, and perform cost-benefit analysis to help prioritize safety improvements.
- Project traffic engineer overseeing collection of forensic evidence, status of traffic control devices, etc. at accident locations as soon as possible after incident at the request of public agencies, insurance companies, etc.
- Project engineer assisting public agencies with dozens of tort cases involving traffic control devices. Performed detailed research to establish governing professional and legal standards at time of installation, and analyzed traffic control devices to establish conformity to those governing standards.

#### **INTELLIGENT TRANSPORTATION SYSTEMS (ITS)**

- Project engineer involved in the traffic engineering element of the Long Beach-Los Angeles Metro Blue Line Light Rail Transit Project. Field manager overseeing the bench and field testing and installation of modified local and central traffic signal control and surveillance software for all 27 traffic signals within the City of Los Angeles. Worked hand-in-hand with City of Los Angeles traffic engineering personnel to integrate system into City's ATSAC (Automated Traffic Surveillance and Control) system at the City's ATSAC Operations Center. Continued to provide system fine tuning, modifications, and on-call troubleshooting during actual operation of the system. Modified design specifications and prepared final as-built functional specifications and users manuals for the software. Also assisted in the development of the automated traffic signal testing programs created specifically for the project.

#### **CALTRANS INITIAL STUDIES**

- Project manager/engineer on seven Initial Studies analyzing impacts associated with roadway and intersection improvements along SR-16 associated with the expansion of the Cache Creek Casino in Yolo County. The first of seven Initial Studies analyzed impacts associated with revised project access to the casino including a new signalized entrance, two new additional access driveways, and the widening and realigning of SR-16 adjacent to the casino. The other six Initial Studies analyzed impacts associated with improvements at six off-site intersections along SR-16 to accommodate increased traffic volumes associated with the expansion. Also active member of Project Development Team (PDT), and participated in public meeting in the affected community accepting comments on the first of the seven Initial Studies.

#### **BICYCLE ROUTE STUDIES**

- Completed the Safety and Transportation Analysis section of the City of Sacramento Bikeway Master Plan Update EIR which addressed safety and traffic related impacts which would be associated with adoption of the proposed plan amendments studied. Issues which were addressed included cyclist safety including shared use of roadways, potential conflicts with traffic, adequacy of roadways to accommodate proposed bikeways, and impacts associated with barriers such as freeways, freeway interchanges, rivers, railroad crossings, and major intersections. The analysis also addressed the consistency of the Bikeway Master Plan Amendment with local and regional transportation plans and programs.

#### **CONSTRUCTION TRAFFIC HANDLING**

- Project engineer responsible for evaluating traffic impacts and preparing preliminary traffic handling strategies for SRCSD pipeline construction projects along major arterials in Sacramento County including the 8 mile long Folsom 2 Interceptor and the 34 mile long Northwest Interceptor.
- Project engineer responsible for performing field inspections and assisting in the preparation of PS&E for traffic handling,

construction area signing, and pavement delineation along the project corridor for the US-50 Storm Damage Repair Project in Caltrans District 3.

#### **SPECIAL EVENT TRAFFIC MANAGEMENT**

- Project engineer responsible for aspects of traffic and parking for the first annual Wings over Stockton Air Show with an attendance of over 100,000 people. Responsibilities included designing and overseeing creation and placement of signing designating routes into and through the City of Stockton to off-site shuttle lots and on-site parking; design of on-site parking including public parking, handicap, and various special pass lots; overseeing actual parking and traffic during the show including coordinating the activities of approximately 250 volunteers and troubleshooting.

#### **EMINENT DOMAIN / SITE DEVELOPMENT & ANALYSIS**

- Project engineer involved with analyzing the impacts to over 100 properties undergoing eminent domain proceedings for use in expert witness testimony. Analysis of impacts and design of mitigating cures requires investigation and analysis of numerous issues encompassing many disciplines of civil engineering in addition to traffic engineering, transportation planning, and roadway design. Civil and traffic engineering issues which are typically addressed include site access and circulation, parking, building setbacks and landscape buffers, site drainage, adjacent roadway design, conceptual site redesigns, and preparation of construction cost estimates. Transportation planning issues include concurrency reviews and conceptual traffic impact analysis for both vacant sites and fully developed sites with alternative land use concepts. Work with attorneys as well as marketing experts, appraisers, contractors, and engineers acting as expert witnesses to help formulate final opinions and courtroom defense tactics.

#### **ACCIDENT STUDIES & ACCIDENT RECONSTRUCTION**

- Project engineer involved with the investigation and reconstruction of over 100 accidents for use in expert witness testimony. Analyze accident dynamics through hand calculations, graphical analysis, and the utilization of accident reconstruction computer programs such as EDVAP. Investigate potential deficiencies in roadway designs and traffic control. Research accident histories and conduct cost-benefit analysis for potential improvements at high accident risk locations. Work with attorneys and engineer acting as expert witness to help formulate final opinions and courtroom defense tactics.

#### **EXPERT WITNESS**

- Served as expert witness providing analysis, establishment of expert opinions, deposition testimony, and ultimately expert witness testimony at trial for an accident case between a vehicle and bicycle within the vicinity of a roadway construction project. Opinions considered the circumstances of the accident; applicable vehicle codes; and applicable federal, state, county, and city standards for traffic control and construction zones.

#### **OFFICE/BUSINESS MANAGEMENT**

- Owner of Larry Wymer & Associates Traffic Engineering (2009-present).
- Developed and managed Transportation Engineering Department at Gene E. Thorne & Associates in Cameron Park (2006-2009).
- Managed newly established Transportation Engineering Department of David Evans & Associates' Roseville office (2000-2002).
- Served as interim office manager of CCS Planning and Engineering's Sacramento office during the summer of 1997.
- Former licensed irrigator in Texas - Owner and operator of Forever Green Lawn Irrigation (June 1986 - June 1989) and Co-Operations Manager/Salesman at Sprinkler Engineering Corporation (Feb. 1982-June 1986).

## **SELECTED TRAFFIC IMPACT STUDIES**

- **Coos Bay Casino TIS** (City of Coos Bay, OR) –15,194 sq. ft. casino.
- **Martin Ranch East Development TIS** (City of Oroville, CA) – 71 acres with 267 single family residences, 795 apartment units, and 40,000 ft<sup>2</sup> of mixed use retail and professional offices.
- **Harrington Business Park TIS** (El Dorado County) – 65.55 acre site with 35 industrial parcels totaling 501,507 sq. ft., and 7 commercial parcels totaling 212,370 sq. ft.
- **Oak Highlands Subdivision TIS** (El Dorado County) – 52.09 acre site with 220 single family residences, and 48 condominiums.
- **Penobscot Ranch Subdivision TIS** (El Dorado County) – 331.54 acre site with 33 single family residences.
- **Diamond Plaza TIS** (El Dorado County) – 1.80 acre site with 10,389 sq. ft. retail, 5,603 sq. ft. office, 3,644 sq. ft. restaurant, and 7 single family residential lots.
- **Wild Chaparral Offices TIS** (El Dorado County) – 2.00 acre site with 18,000 sq. ft. office.
- **Ervin Ranch Subdivision TIS** (El Dorado County) – 1,781.45 acre site with 181 single family residences, and 523.27 acre regional park.
- **Harrington Business Park TIS** (El Dorado County) – 65.55 acre site with 35 industrial parcels totaling 501,507 sq. ft., and 7 commercial parcels totaling 212,370 sq. ft.
- **Oak Highlands Subdivision TIS** (El Dorado County) – 52.09 acre site with 220 single family residences, and 48 condominiums.
- **Piedmont Oaks Subdivision TIS** (El Dorado County) – 46.26 acre site with 221 single family residences, 60 condominiums, and 22,542 sq. ft. retail.
- **Shingle Creek Village TIS** (El Dorado County) – 21.47 acre senior housing development with single and multi family residences, an assisted living facility, low income housing residences, and mixed retail/medical offices.
- **Lakeside Avenue Sub-division TIS** (City of Redding) – 25.9 acre site with 40 single family residences.
- **Willows Wal-Mart Expansion TIS** (City of Willows) – Replacement of existing Wal-Mart store with 187,348 sq. ft. Wal-Mart Supercenter, plus 3,206 sq. ft. fast food restaurant with drive through, and gas station.
- **Sierra College Center TIS** (City of Rocklin) – 9.83 acre site with 77,588 sq. ft. of retail/office development.
- **West Ridge MP TIS** (City of Redding) - 400 acre site with 296 single family residences.
- **Chico Wal-Mart South TIS** (City of Chico) – Expansion of existing 97,124 sq. ft. Wal-Mart store to a 223,013 sq. ft. Wal-Mart Superstore, plus a 5,000 sq. ft. fast food restaurant with drive through, and gas station.
- **Woodcreek Terraces TIS** (City of Roseville) – 10 acre site with 30,420 sq. ft. of mixed retail, and 53 single family dwelling units.
- **Tierra Oaks TIS** (City of Redding) – Expansion of subdivision to include an additional 57 single family residences.
- **Oroville Retail NW of SR-70 & Nelson TIS** (City of Oroville) – 15.56 acres with 271,117 sq. ft. of retail/business.
- **Martin Ranch TIS** (City of Oroville) – 70 acres with 238 single family residences.
- **Fiddler Green TIS** (Placer County) - 18.5 acre site 116 single family residences.
- **Butte Woods 2 TIS** (City of Oroville) - 55 acre site with 169 single family residences.
- **Bella Ceda TIS** (City of Oroville) - 24.1 acre site with 22,000 sq. ft. medical-dental office, 7,000 sq. ft. restaurant, and 87 single family residences.
- **Javani Estates TIS** (Sacramento County) - 7.67 acre site with 74,527 sq. ft. of grocery/retail.
- **Oroville Los Olivos & Ceraolo TIS** (City of Oroville) - 35 acre site 132 single family residences.
- **Mercy San Juan Medical Center TIS** (Sacramento County) – Expansion of existing hospital to include new 142,683 sq. ft. hospital tower, and a new 40,000 sq. ft. medical office building, as well as two new parking structures.
- **Auburn Fitness TIS** (Placer County) – 3.5 acre site with 35,000 sq. ft fitness center.
- **West Tuolumne Rd Subdivision** (City of Turlock) – 48 single family residences.
- **California Waste Recovery & Transfer Station** (City of Galt) – 5 acre waste/recycling transfer facility.

- **Walnut Avenue Theater / Retail Project** (City of Galt) – 15.5 acre site with 117,000 sq. ft. retail and 43,000 sq. ft. (11 screen / 1,800 seat) movie theatre.
- **Rocklin Pavilion** (City of Rocklin) – 41.9 acre site with 415.1 sq. ft. of retail shopping center and 15,000 sq. ft. office.
- **Cache Creek Casino-Hotel** (Yolo County) – 262,137 sq. ft. casino and 200 room hotel.
- **Enterprise Rancheria Casino-Hotel** (Yuba County) – 40 acre site including a 207,760 sq. ft. casino and 170 room hotel.
- **Auburn Rancheria School** (Placer County) – 2.84 acre site including 19,354 sq. ft. facility with school, administrative and tribal offices, health center, and assembly hall.
- **Guenoc Winery** (Lake and Napa County) – Expansion of irrigated winery vineyard, pasture, and forage cropland from 1,819 acres to 6,847 acres.
- **Lincoln Gateway Development** (City of Lincoln) – Analysis of three alternatives for 18 acre site: (1) Proposed Project: 52,500 sq. ft. retail, 5,000 sq. ft. restaurant, 12,500 sq. ft. fast food, 75,000 sq. ft. professional office, 25,000 sq. ft. medical office, and 150 affordable senior residences; (2) Reduced Commercial/Reduced Residential Alternative: 39,375 sq. ft. retail, 12,500 sq. ft. fast food, 56,250 sq. ft. professional office, 18,750 sq. ft. medical office, and 112 affordable senior residences; (3) Reduced Commercial/Increased Residential Alternative: 52,500 sq. ft. retail, 12,500 sq. ft. fast food, 5,000 sq. ft. restaurant, 44 single family residences, and 138 affordable senior residences.
- **Latrobe Self Storage** (El Dorado County) – Rezone of 7.0 acre site from Research/Development to self-storage facility containing 104,880 sq. ft. of enclosed storage space (containing up to 693 storage units), 121 RV parking spaces, and a 4,052 sq. ft. manager office/residence.
- **Horizon Church** (San Joaquin County) – 10, 880 sq. ft. church.
- **Timbisha Shoshone Casino-Hotel** (City of Hesperia) – 58.1 acres including 182,500 sq. ft. casino and 300 room hotel.
- **Ione Casino-Hotel** (City of Plymouth) – 120,000 sq. ft. casino and 250 room hotel.
- **Sacramento Mormon Temple** (Sacramento County) – 47 acre site containing 17,500 sq. ft. the Church of Jesus Christ of Latter-Day Saints temple, a clothing and curriculum supply distribution center, and two caretakers' residences.
- **Evans Creek Storage** (El Dorado County) – 122,000 sq. ft. of enclosed storage space consisting of up to 752 storage units.
- **Travis Crossing Apartments** (Solano County) – 9.52 acres with 181 apartments.
- **All Outdoor Whitewater Rafting** (El Dorado County) – Modification of existing 7.5 acre site to provide for commercial whitewater rafting put-ins and take-outs at the site.
- **Chapa De Indian Health Program Medical Center** (City of Grass Valley) – 26,980 sq. ft. medical clinic.
- **Shingle Springs Casino-Hotel** (El Dorado County) – 238,500 sq. ft. casino complex and 250 room hotel.
- **Shingle Springs Clinic and Residential Development** (El Dorado County) – 14,335 sq. ft. health clinic and six single family residences.
- **Paskenta (Rolling Hills) Reservation Casino** (Tehama County) – 50 acres including 60,000 sq. ft. casino.
- **Santa Rosa Rancheria Fire Station** (King County) – Relocation of Kings County Fire Station #7 to Santa Rosa Rancheria adjacent to The Palace Casino.
- **Greenville Rancheria Casino** (Tehama County) – Analysis of 2 alternatives: (1) 120,000 sq. ft. casino; (2) 122,250 sq. ft. commercial development.
- **Mechoopda/Chico Rancheria Casino** (Butte County) – 7.58 acres with 41,600 sq. ft. casino.
- **Sienna Vista PCD Development** (City of Phoenix, Arizona) – 260.6 acre mixed use development including 805 single family residences, elementary school, convenience market/gas station, and 13.5 acre park.
- **North Coast Business Park** (Clatsop County, Oregon) – Master plan of 270 acre community with analysis of 2 alternatives: (1) 59.4 acres light industrial, 80 bed youth correctional facility and county animal shelter; (2) 59.4 acres light industrial, 326,700 sq. ft. shopping center, 170 county jail, 80 bed youth correctional facility county animal shelter, and 2,100 student junior college.
- **San Jose Continuation High School** (City of San Jose)



- **Coachella-Augustine Rancheria Casino** (Riverside County) – Two studies: (1) 162,500 sq. ft. Casino, 200,000 sq. ft. Retail, 400 room hotel, and an 18 hole golf course; (2) scaled down development with a 31,200 sq. ft. casino.
- **Sybil Women's Prison** (Los Angeles County) – renovation of 900 bed Sybil Brand Institute and Correction Facility.
- **5-Star Storage** (El Dorado County) – 3.34 acres with 295 storage units.
- **Cameron Park Storage** (El Dorado County) – 5.9 acres with 90,790 sq. ft. of enclosed storage and 105 RV parking spaces.
- **Rios Labor Farm Camp** (San Joaquin County) – existing 80 acre farm with 75 proposed housing units to accommodate approximately 400 employees/labor camp residents.
- **Delta Church** (San Joaquin County) – 37,580 sq. ft. church including a 499 seat worship area, education, and administration facilities, as well as outdoor recreational facilities.
- **Central Valley Baptist Church** (San Joaquin County) – 10,000 sq. ft. church and 2,400 sq. ft. multi-purpose building.
- **Granade Automotive** (El Dorado County) – 4,000 sq. ft. automotive repair garage.
- **March Industrial Park** (City of Roseville) – 5.25 acres of light industrial development.
- **Arbor View Development** (City of Roseville) – 6.8 acres with 29, 909 sq. ft. retail, 7,477 sq. ft. office, and 4,500 sq. ft. restaurant.
- **Lincoln Terrace Apartments** (City of Lincoln) – 5.1 acres with 80 apartments.
- **6th Street Extension** (City of Lincoln) – Impacts associated with abandonment of proposed westward extension of 6<sup>th</sup> Street to accommodate 190 dwelling unit apartment complex.
- **Warmington Homes** (City of Auburn) – 16.98 acre rezone from commercial to residential to accommodate 83 single family residences.
- **Forest Hill Retirement Community** (Placer County) – 1700 unit active retiree community.
- **Peabody Green Residential Development** (City of Fairfield) – 17.9 acres with 146 single family residences.
- **Pleasant Valley Executive Homes** (City of Vacaville) – 629 acre single family residential development with planning level analysis of 500 units vs. 700 units vs. 900 units vs. 1,200 units.
- **Pheasant Run** (City of Dixon) – 37 acre rezone from light industrial to 132 single family residences and 4.71 acres of highway commercial development.
- **Second Street Senior Apartments** (City of Dixon) – 3.8 acres containing 81 affordable senior apartments.
- **Vineyard Springs Comprehensive Plan Update** (Sacramento County) – 2,560 acre community with analysis of 2 alternatives: (1) 5,409 single family residences, 1,160 multi-family residences, 100,000 sq. ft. medical/dental office, 100,000 sq. ft. general office, 2 elementary schools, 18-hole golf course, 10 neighborhood parks; (2) 5,399 single family residences, 1,170 multi-family residences, 14 acres shopping center, 5 acres limited commercial, 146,000 sq. ft. medical/dental office, 146,000 sq. ft. general office, 2 elementary schools, 18-hole golf course, 10 neighborhood parks.
- **Arcadian Village Community Plan Amendment Update** (Sacramento County) – 268 acres including 883 single family residences, 300 multi-family residences, 22 acres commercial, 11 acres office, 1 elementary school, 3 neighborhood parks, 1 community park.
- **Riverwalk General Plan/Community Plan Amendment** (Sacramento County) – 677 acres including 305 single family residences, 18-hole golf course, 35 acre equestrian center, swim/tennis club.
- **Deer Creek Hills Community Plan** (Sacramento County) – 1,892 acre seniors community including 2,224 single family residences, 775 multi-family residences, 150 dwelling unit congregate care facility, 50 bed nursing home, 80,000 sq. ft. shopping center, 30,000 sq. ft. medical/dental office, 18-hole golf course.
- **Embassy Suites Waterfront Hotel** (Downtown City of Sacramento) – 248 room hotel with meeting rooms, restaurant, bar, retail.
- **Capitol East End Office Development** (Downtown City of Sacramento) – 1.45 million sq. ft. state office park immediately east of State Capitol.

- **Capitol Area Plan Update** (Downtown City of Sacramento) – Master plan for downtown Sacramento including development of 2.8 million sq. ft. of new office, 4,211 new parking spaces, 90,000 sq. ft. of new commercial, and 725 new residential dwelling units.
- **Neighborhood Preservation Transportation Plan (NPTP) Alternative Analysis** (Downtown City of Sacramento) – Recirculation of traffic following implementation of complex network of traffic calming measures.
- **Coral Business Park** (City of Sacramento) – 18 acres including 360,000 sq. ft. office park, gas station/restaurant, 2 restaurants, 240 room hotel.
- **Farmer’s Market IV** (City of Sacramento) – 90,000 sq. ft. office.
- **Calvary Christian School** (City of Sacramento) – 300 student elementary school/day care center.
- **Citgo 7-11 Convenience Store** (City of Sacramento)
- **Taco Bell at Folsom/53<sup>rd</sup>** (City of Sacramento)
- **South Sacramento Streams** (City of Sacramento) – Area wide levee improvement project.
- **Arch Road Industrial Site** (San Joaquin County) – 103 acres including 2,700,000 sq. ft. light industrial/warehouse.
- **Woodson Road Trucking Facility** (San Joaquin County) – 15 acre agricultural trucking facility.
- **Morada Ranch** (City of Stockton) – 265 acre rezone including 107 single family residences, 413,000 sq. ft. commercial.
- **University of the Pacific Campus Plan** (City of Stockton) – Reconfiguration of campus roadways and circulation.
- **Sacramento Valley (Bill Graham Presents) Amphitheater** (Yuba County) – 20,000 seat concert amphitheater.
- **City of Dixon Multi-Modal Station** (City of Dixon) – Commuter Rail Station.
- **San Joaquin River Conservancy EIR** (Fresno and Madera Counties) – Development of recreational facilities along 45 miles of San Joaquin River.
- **Pleasant Grove/Foothills Commercial Center - Woodcreek Plaza** (City of Roseville) – 14 acres including 12,300 sq. ft. shopping center, 16,800 sq. ft. quality restaurant, 2,000 sq. ft. fast food restaurant, 8,400 sq. ft. medical office, 8,400 sq. ft. general office, 7,800 sq. ft. day care center.
- **Lifescan 2 Corporate Expansion** (City of Milpitas) – 85,000 sq. ft. add on of administrative office to corporate park.
- **Peery-Arrilliga Business Park** (City of Milpitas) – 144 acres including 1,945,000 sq. ft. of research and development center, 150,000 sq. ft. general office, 110,000 sq. ft. commercial.
- **Treefarm Condominium/Office Development** (City of Los Altos) – Includes 90 multi-family residences, 72,000 sq. ft. office, 28,000 sq. ft. retail.
- **Phil Lewis Property** (West Palm Beach, Florida) – 100,000 sq. ft. light industrial development.
- **Parkway Center** (Downtown City of Las Vegas, Nevada) – 250 acres including 3 hotel/casinos (5,404,000 sq. ft.), 1,642,000 sq. ft. office, 1,690,000 sq. ft. County Administration Center, 773,000 sq. ft. commercial, 78,000 sq. ft. fast food, 65,000 sq. ft. quality restaurant, 65,000 sq. ft. high turnover restaurant.
- **The Orchards Development** (City of Las Vegas, Nevada) – 432 acres including 1,750 single family residences, 1,250 multi-family residences, 11.3 acres commercial, 600 student elementary school, 15,400 sq. ft. church, 13 acre city park.
- **Meadow Valley Development – North & South** (Clark County, Nevada) – 75 acres including 294 single family residences, 376 multi-family residences, 3,700 sq. ft. bank, and 58,000 sq. ft. commercial.
- **Greenway Gardens Development** (City of Henderson, Nevada) – 89 single family residences.
- **Foothills North Development** (City of Henderson, Nevada) – 43 acres including 205 single family residences.
- **Wilson Tower Development** (City of San Gabriel) – 25,000 sq. ft. 3-story commercial/office building.
- **Huntington Plaza Development** (City of South Pasadena) – 23,000 sq. ft. 2-story commercial/office building.
- **Guasti Community** (City of Ontario/Ontario International Airport) – 74 acres including 2,038,000 sq. ft. of office, 422,000 sq. ft. of office/industrial, 3 hotels with 1,100 rooms and commercial uses.
- **Beach Blvd./La Mirada Blvd. Shopping Center** (City of Buena Park) – 11 acres including 53,000 sq. ft. supermarket and 78,000 sq. ft. commercial.

- **Villages of Palm Springs** (City of Palm Springs) – 348 single family residences.
- **Duoc Su Buddhist Temple** (City of Garden Grove)
- **San Juan Meadows Development** (City of San Juan Capistrano) – Residential development with 18-hole golf course and driving range.
- **Bixby Old Ranch Development** (City of Seal Beach) – 231 acres including 168 single family residences, 125 multi-family residences, 15,000 sq. ft. restaurant, 180 room hotel.
- **Santa Monica College Satellite Campus - Madison School Site** (City of Santa Monica) – Use of old elementary school to accommodate 8 college classrooms and a day care center for 24 children.
- **South Gate New Elementary and High Schools** (City of South Gate) – 100 classroom (2,700 student) high school and 21 classroom (600 student) elementary school.