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9 Attorney for Protestants Save the California Delta Alliance, et al.

10 **BEFORE THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD**

11 **IN RE CALIFORNIA WATERFIX**
12 **CALIFORNIA DEPARTMENT OF**
13 **WATER RESOURCES AND U.S.**
14 **BUREAU OF RECLAMATION**
15 **PETITION FOR CHANGES IN**
16 **WATER RIGHTS, POINTS OF**
17 **DIVERSION/RE-DIVERSION**

18 **PROTESTANT SAVE THE CALIFORNIA**
19 **DELTA ALLIANCE, ET AL.'s STATEMENT**
20 **OF QUALIFICATION FOR CHRIS KINZEL**

Chris Kinzel, PE, TE VICE PRESIDENT



Mr. Kinzel is the Vice President of TJKM. He has 53 years of experience in nearly all aspects of traffic engineering. He served as the Corporate President for about 30 years following TJKM's founding in 1974. He has experience as both a private consultant and a government traffic engineer.

Mr. Kinzel has conducted hundreds of traffic impact, circulation, and access studies for development projects in California. For these types of studies, he has provided circulation and access analyses, sight distance analysis, safety engineering, parking demand evaluation, parking layout and roadway geometric design.

Mr. Kinzel has served as an expert witness in traffic safety-related accident court cases throughout California. He has provided his opinion on adequacy of traffic systems, prepared declarations and participated in depositions and courtroom testimony. He has also served in a mediator role for numerous studies involving conflicting viewpoints of neighboring cities, citizens versus public agency disputes, neighborhood traffic control issues, and related sensitive projects. He has made numerous presentations to TJKM clients as well as the public and has taught traffic engineering courses for the University of California and the University of Santa Clara. He wrote the "Traffic Studies" chapter of the Traffic Engineering Handbook, published by Prentice-Hall. Mr. Kinzel is an active member of the Institute of Transportation Engineers and has served as a past International Director.

REPRESENTATIVE TRAFFIC ENGINEERING EXPERIENCE

Expert Witness - Served as expert witness in traffic safety-related accident court cases throughout California; included providing opinion on adequacy of traffic systems, preparing declarations and giving depositions and court testimony.

Municipal Traffic Engineering - City Traffic Engineer, City of Hayward, in charge of traffic engineering, design, planning and maintenance. Consulting Traffic Engineer, City of Dublin. Acting Traffic Engineer, City of Concord.

Traffic Signals/Systems - In responsible charge of designing over 1,500 signalized intersections throughout California. Signal responsibilities included signal timing, recommendations on signal systems for arterials and grid systems, master signal computers and controllers, and multi-agency signal coordination.

Arterial Systems - Developed design/analysis/operations strategies for urban arterial systems, including communitywide analysis of arterial systems, development of automated on-line level of service analysis and design of parallel-arterial/concepts in developing areas.

YEARS EXPERIENCE:

53

REGISTRATIONS & CERTIFICATIONS:

CA TR0023 (Traffic)

CA C15347 (Civil)

AREAS OF EXPERTISE

- Municipal Traffic Engineering
- Freeway Operations
- Arterial System Planning
- Circulation Studies
- Traffic Impact Studies
- General/Specific Plans
- Parking Studies
- Corridor Studies
- Expert Witness Testimony
- Transportation Planning for Major Developments
- Geometric Design
- Safety Studies
- Traffic Signal System Project Oversight

PROFESSIONAL HISTORY:

TJKM		
1974	-	Present
Lampman & Associates		
1971	-	1974
City of Hayward		
1966	-	1971
County of Fresno		
1960	-	1965

EDUCATION

MS Transportation Engineering
University of California,
Berkeley

BS Civil Engineering-
California State University,
Fresno



VISION THAT MOVES YOUR COMMUNITY

Planning • Engineering • ITS • Parking
Operations • Complete Streets

Pleasanton
Fresno
Sacramento
Santa Rosa

REPRESENTATIVE TRAFFIC ENGINEERING EXPERIENCE CONTINUED

Transportation Planning - Managed major circulation element of city/countywide transportation analyses in approximately 30 jurisdictions. Prepared nuclear evacuation plans in three states. Supervised preparation of the Downtown San Francisco Traffic Plan. Supervised traffic impact fee studies in Gilroy, Dublin, Pleasanton, Livermore, Los Altos and Tuolumne County. Managed CMP preparation and updates.

Safety Studies - Directed over 35 citywide studies of high accident locations, control device inventories, signal evaluations and related studies. Directed citywide speed zone studies in over one dozen cities.

Geometric Design - Prepared geometric recommendations for major improvement projects in various California locations. Recommendations included lane requirements, storage lane requirements, median and channelization requirements, access locations, etc. Prepared recommendations for new or modified freeway interchanges at approximately 50 locations throughout California.

AFFILIATIONS/ ACTIVITIES

Institute of Transportation Engineers (ITE)

- Fellow Member
- Chairman/Director, Consultant's Council, 1988-1993
- International Director, 1975 to 1977
- Editor, Western ITE
- Technical Chairman and Editorial Chairman, District
- Member, Trip Generation Committee, 1994

East Bay Traffic Engineers-Founding Member - Initial Chairman

San Joaquin Valley Traffic Coordinating Committee - Founding Member

Lecturer in Traffic Engineering - University of California, University of Santa Clara

Instruction for University of California Extension Courses - "Traffic Safety and Risk Management", "Traffic Engineering for Technicians." Courses taught at ten locations.

Author of "Traffic Studies" Chapter of Traffic Engineering Handbook - Published by Prentice-Hall

Speaker at Leadership Pleasanton and Leadership Livermore - 1998 through 2007

Board Member/Chair of Economic Development Committee - Pleasanton Chamber of Commerce

Presentations (over 20) to Chambers of Commerce and Civic Organizations - "If I Were King-Solving the Great Tri-Valley Traffic Jam," various locations

PROFESSIONAL SOCIETIES

Institute of Transportation Engineers (ITE)

American Society of Civil Engineers (ASCE)

American Public Works Association (APWA)

Dublin Rotary

Speaker at ITE Conferences, Seminars and Meetings - Various Subjects in Fresno, Sacramento, San Francisco, Lo Angeles, Oakland, Seattle, Denver, Orlando, Pittsburg and San Diego

Member of Dublin Rotary Club - Club President in 1991 - 1992

Chairman, Transportation Policy Tri-Valley Business Council

Presentation to Transportation Symposium

Sponsored by Tri-Valley Transportation Council: "Tri-Valley Transportation: Planning for Future Growth."