

CURRICULUM VITAE

JAMES W. FOLEY, P.E.
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SUMMARY OF EXPERIENCE:

Over fifty years of practical experience in engineering, construction, and related management. This experience has encompassed managing the design and construction of bridges, highways, streets, roads, landscaping and irrigation, rail systems, traffic signal systems, streetlight systems, sanitary sewers, storm drains, utilities, pipelines, tunnels, dams, airports, oil refineries, nuclear facilities, deep excavations, heavy foundations, office buildings, schools, high-rise buildings; the preparation of working drawings and specifications; acquisition of property by eminent domain, and the management of activities during the construction phase of projects.

Over forty years of experience and more than two thousand hours spent in depositions, hearings, testimony, and related presentations as both an expert and a percipient witness. This experience has been gained “on the witness stand;” at arbitrations and mediations; with Dispute Resolution Boards; with commissions, boards, and councils; with the State of California Joint Legislative Committee on Sunset Review; and in closed Executive Sessions of legislative bodies. I have also acted as a negotiator, a mediator, a project neutral, and a member of Dispute Resolution Boards. I have participated in jury selection and as the owner’s lead in preparing for trial. My experience has been gained as an owner, as a designer, as a contractor, and as an independent expert for both plaintiffs and defendants encompassing in excess of fifty separate legal actions.

EDUCATION:

BACHELOR OF SCIENCE - Civil Engineering, Santa Clara University, 1968
MASTER OF SCIENCE - Civil Engineering, Santa Clara University, 1970
University of California Extension, Berkeley
Pepperdine University, School of Law, Straus Institute for Dispute Resolution

PROFESSIONAL LICENSES:

Civil Engineer, California, Nevada, Hawaii, Washington
Structural Engineer, California, Nevada, Hawaii
Geotechnical Engineer, California
General Contractor (A & B), California
California Community College Instructor Credential in Engineering

PROFESSIONAL SOCIETIES:

Fellow, American Society of Civil Engineers
Member, Structural Engineers Association of California
Member, California Geotechnical Engineering Association
Member, American Public Works Association
Member, Dispute Resolution Board Foundation

BOARDS AND COMMISSIONS:

California Board for Professional Engineers, Land Surveyors, and Geologists (BPELSG) (Member Emeritus) (Member CE TAC)
Santa Clara University Ambassador
San Jose City Employees Foundation Board of Directors
Mercatus, Inc. – Advisory Board
The Vineyards of Saratoga Board of Directors – President

JAMES W. FOLEY, P.E.
DETAILED SUMMARY OF EXPERIENCE

2002 TO PRESENT: James W. Foley, P.E. - Engineering and Construction Consultant

Currently providing consulting services to the engineering and construction industry. These services include negotiation, arbitration, mediation, participation on Dispute Resolution Boards, Dispute Resolution Advisor, project re-alignment intervention, forensic investigation, constructability review, specification review, and expert witness testimony. Due to my familiarity with the Public Contract Code and Government Code as they apply to public works contracting in California, I provide classes and seminars related to project management, and the preparation and coordination of plans and specifications.

2000 TO 2003: Public Works Department, City of San Jose

As Deputy Director of Public Works (City Engineer), I provided oversight and coordination of four Public Works operating Divisions: Airport, Development Services, Engineering Services, and Real Estate. Primary responsibility was the implementation of the San Jose International Airport Master Plan – a two billion dollar series of capital improvement projects. Other duties included long-range department planning and project scheduling, management of operating and capital budget preparation, training and development of department personnel, and setting the highest standards achievable for the four reporting divisions.

1995 TO 2000: Public Works Department, City of San Jose

Assigned as the Division Manager of the Design and Construction Division. I was responsible for managing the implementation of major portions of the City's multi-billion dollar Capital Improvement Program. This included the Traffic and Redevelopment Agency Programs, the Storm Drain Program, the Sanitary Sewer Program, and the South Bay Water Recycling Project. The total dollar value of projects designed and constructed exceeded 50 million dollars per year.

FALL 1994: City Engineer, City of Campbell

Provided contract services to the City of Campbell as City Engineer. I was responsible for managing the engineering section of the Public Works Department on an interim basis during Campbell's recruiting process. My duties included capital project implementation and construction management, private development review, and coordination with other public agencies.

1992 TO 1995: Public Works Department, City of San Jose

Assigned as the Division Manager of the Engineering Services Division. I was responsible for managing the City's Materials Testing Laboratory, the City Survey Section, and the reorganization and computerization of the central filing system for Public Works related documents. I also advocated and managed a pilot program to provide materials testing services and land surveying to other organizations and agencies including the Santa Clara County Transportation Agency, Santa Clara Valley Water District, and Caltrans as a "private" enterprise providing revenue for the City.

JAMES W. FOLEY, P.E.
DETAILED SUMMARY OF EXPERIENCE

1987 TO 1992: Public Works Department, City of San Jose

Assigned as the Division Manager of the Design and Construction Division. I was responsible for managing the implementation of major portions of the City's Capital Improvement Program. This included the Traffic and Redevelopment Agency Programs, the Storm Drain Program, and the Sanitary Sewer Program.

1980 TO 1987: Public Works Department, City of San Jose

Assigned as the Section Manager of the Design Section of the Design and Construction Division. Duties included managing the final engineering design and construction of Public Works Capital Improvement Projects including bridges, streets, light-rail transit, traffic signals, storm drains, sanitary sewers, pipelines, pump stations, water systems, and airport related facilities.

1973 TO 1980: Bechtel Incorporated, San Francisco

Primarily responsible for managing the structural design and project coordination for the Terminal Complex for the New Riyadh International Airport, Saudi Arabia. This encompassed managing a team of design engineers and construction related personnel. Other projects and associated responsibilities included the design and construction of nuclear facilities, pipelines, and oil refineries.

1972 TO 1973: H. J. Degenkolb Associates, Consulting Engineers, San Francisco

Responsibilities included the analysis and design of low-rise and high-rise commercial buildings and industrial structures, investigation of existing buildings for structural adequacy, the preparation of seismic studies and research for public agencies, the preparation of working drawings and specifications, and the coordination of activities during the construction phase of projects.

1969 TO 1972: Public Works Department, City of San Jose

Responsibilities included the design of street improvement projects, the design of several low-rise municipal buildings, the preparation of working drawings and specifications, and the coordination of activities during the construction phase of projects.

JAMES W. FOLEY, P.E.
DETAILED SUMMARY OF EXPERIENCE

Guest Lecturer: Santa Clara University
Stanford University
San Jose State University

Past Memberships On Boards and Commissions: California Board for Professional Engineers, Land Surveyors, and Geologists
Santa Clara Valley Water District Flood Control Zone Advisory Committees
San Jose/Santa Clara Treatment Plant Advisory Commission
American Public Works Association South Bay Area Chapter Board of Directors
NCEES Fire Protection/Design Build Task Force
NCEES Examination Administration Task Force
NCEES Committee on Finances
NCEES Advisory Committee on Council Activities
NCEES Technology Task Force
Caltrans Local Bridge Seismic Retrofit Advisory Committee
Caltrans Highway Bridge Replacement and Rehabilitation Steering Committee

Miscellaneous: Santa Clara County Superior Court – Mediator
California Department of Transportation (Caltrans) – Designated Expert Witness
NCEES Distinguished Service Award 2010

- Clients:**
- APC, International
 - East Side Union High School District
 - Pajaro Valley Unified School District
 - Caltrans
 - Nevada DOT
 - Santa Clara Valley Water District
 - City of San Jose
 - City of Campbell
 - City and County of San Francisco
 - San Bernardino County
 - San Diego County
 - Verizon
 - Bechtel
 - HNTB Corporation
 - CH2M Hill
 - Carollo Engineers
 - CDM
 - CSG Consultants, Inc
 - WWCOT
 - URS Corp.
 - Mott MacDopnald
 - S. J Amoroso Construction, Inc.
 - RGW Construction, Inc.
 - Pavex Construction, Inc.
 - Ranger Pipelines, Inc.
 - Shimmick Construction, Inc.
 - Turner
 - Granite Construction, Inc
 - FCI Constructors, Inc.
 - Shaw Pipeline, Inc.
 - Las Vegas Paving Corp.
 - Southland/Tutor Perini Corp.
 - Oscar Renda Contracting
 - Disney Construction, Inc.
 - Teichert Construction
 - Dragados/Flatiron JV
 - Graniterock
 - Kiewit
 - Picone and DeFilippis, Attorneys at Law
 - Brian K. Berman, Attorney at Law
 - William R. Seligmann, Attorney at Law
 - Judy Tsai, Attorney at Law
 - Watt, Tieder, Hoffar & Fitzgerald, L.L.P.
 - Hayes Davis Bonino Ellingson McLay & Scott, L.L.P.
 - Sullivan Taketa LLP
 - Theodora Oringer Miller & Richman PC
 - Duane Morris LLP
 - Long & Levitt LLP
 - James W. Duffy, Attorney at Law
 - Busby & Zappala LLP
 - Varela, Lee, Metz & Guarino, LLP
 - Nicora Law Offices

JAMES W. FOLEY, P.E.
ALTERNATIVE DISPUTE RESOLUTION EXPERIENCE

PROJECT	OWNER	CONTRACTOR	\$	DATE	ROLE			DESCRIPTION
					O	C	Ch	
<i>I 880/US 101 Interchange & Widening</i>	<i>Santa Clara Valley Traffic Authority</i>	<i>Nolte Associates, Inc.</i>	<i>50M</i>	<i>1986</i>	X			<i>Dispute Resolution Board for determining consultant responsibility and compensation.</i>
<i>SR 85/Saratoga Ave. Interchange</i>	<i>Santa Clara Valley Traffic Authority</i>	<i>BKF Engineers</i>	<i>25M</i>	<i>1986</i>	X			<i>Dispute Resolution Board for determining consultant responsibility and compensation.</i>
<i>Fuel Truck Access Road</i>	<i>City of San Jose (Airport)</i>	<i>Serrano & Cone</i>	<i>1M</i>	<i>1999</i>	X			<i>Dispute Resolution Board to resolve claim. San Jose Airport Roadway.</i>
<i>Taxiway Z from Taxiway C to G</i>	<i>City of San Jose (Airport)</i>	<i>Serrano & Cone</i>	<i>6M</i>	<i>1999</i>	X			<i>Dispute Resolution Board to resolve claim. Taxiway widening and drainage.</i>
<i>Evergreen Valley High School</i>	<i>Eastside Union High School District</i>	<i>S.J. Amoroso</i>	<i>80M</i>	<i>2002 - 2004</i>	X	X	X	<i>Full Project Re-alignment involving arbitration, mediation, neutral advocacy and Dispute Resolution Boards.</i>
<i>Lower Silver Creek Project Reach 3, Phase 1</i>	<i>Santa Clara Valley Water District</i>	<i>RGW Construction</i>	<i>12M</i>	<i>2003 - 2006</i>	X			<i>Dispute Resolution Board. Creek channel modifications and re-vegetation.</i>
<i>Pajaro Valley High School</i>	<i>Pajaro Valley Unified School District</i>	<i>Dilbeck & Sons</i>	<i>25M</i>	<i>2003 - 2004</i>	X	X	X	<i>Full Project Re-alignment</i>
<i>SR 87 - Brokaw Road to De La Cruz Boulevard</i>	<i>Caltrans</i>	<i>Pavex Construction</i>	<i>16M</i>	<i>2004 - 2005</i>			X	<i>Dispute Resolution Board. Freeway widening and bridges.</i>
<i>I 280 – SR 87 to Cypress Overcrossing</i>	<i>Caltrans</i>	<i>RGW Construction</i>	<i>17M</i>	<i>2006 - 2007</i>		X		<i>Dispute Resolution Board. Freeway widening and overlay.</i>
<i>Laguna Honda Hospital Replacement Program</i>	<i>City and County of San Francisco</i>	<i>Turner</i>	<i>400M</i>	<i>2006 – 2011</i>	X			<i>Dispute Resolution Board. Construction of a new Laguna Honda Hospital.</i>
<i>Crossover and Isolation Valves at Hayward Fault</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines, Inc</i>	<i>16M</i>	<i>2006 – 2007</i>			X	<i>Dispute Resolution Board. Construction of seismic isolation valves at the Hayward Fault for SFPUC.</i>

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ALTERNATIVE DISPUTE RESOLUTION EXPERIENCE

PROJECT	OWNER	CONTRACTOR	\$	DATE	ROLE			DESCRIPTION
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<i>Sunset Reservoir Phase B</i>	<i>City and County of San Francisco</i>	<i>Shimmick Construction Company, Inc.</i>	<i>40M</i>	<i>2006 – 2008</i>	X			<i>Dispute Resolution Board. Seismic Upgrade and rehabilitation of Sunset Reservoir for SFPUC.</i>
<i>East West Transmission Main</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines, Inc..</i>	<i>20M</i>	<i>2007 - 2008</i>	X			<i>Dispute Resolution Board. Construction of a Water Transmission Main for SFPUC.</i>
<i>SR 152 Truck Lane</i>	<i>Caltrans</i>	<i>RGW Construction</i>	<i>15M</i>	<i>2007 - 2008</i>		X		<i>Dispute Resolution Board. Construction of a Truck Climbing Lane on SR 152 (Pacheco Pass)</i>
<i>Lenihan Dam Outlet Modifications Project</i>	<i>Santa Clara Valley Water District</i>	<i>FCI Construction, Inc</i>	<i>45M</i>	<i>2007 - 2010</i>	X	X		<i>Dispute Resolution Board. Construction of a tunnel for valves, piping, and other appurtanences for a new outlet system.</i>
<i>Alemany Pump Station Upgrade</i>	<i>City and County of San Francisco</i>	<i>Monterey Mechanical</i>	<i>25M</i>	<i>2008 - 2010</i>	X			<i>Dispute Resolution Board. Construction of a new pump station.</i>
<i>Warlow Roadside Rest Ares</i>	<i>Caltrans</i>	<i>Granite Construction, Inc.</i>	<i>6M</i>	<i>2008 - 2009</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a Roadside Rest Area on SR 99 near Fresno.</i>
<i>North University Mound System Upgrade</i>	<i>City and County of San Francisco</i>	<i>Shaw Pipeline, Inc.</i>	<i>14M</i>	<i>2008 - 2010</i>	X	X	X	<i>Dispute Resolution Advisor. Water main installation, sewer replacement, and pavement restoration.</i>
<i>Terminal 3 Roadway Project</i>	<i>McCarran International Airport</i>	<i>Las Vegas Paving Corp.</i>	<i>126M</i>	<i>2009 - 2010</i>		X		<i>Dispute Resolution Board. Construction of airport roadways including 21 bridges in Las Vegas NV.</i>
<i>Isabel Interchange Project #3</i>	<i>Caltrans</i>	<i>RGW Comstruction</i>	<i>27M</i>	<i>2009 - 2011</i>			X	<i>Dispute Resolution Board. Construction of a new freeway interchange in Livermore, CA</i>
<i>Scada System – Phase II and Security Upgrades</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines, Inc.</i>	<i>4M</i>	<i>2010 - 2011</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a new Supervisory Control and Data Acquisition (SCADA) System.</i>
<i>New Irvington Tunnel</i>	<i>City and County of San Francisco</i>	<i>Southland Contracting Inc./Tutor Perini Corporation</i>	<i>227M</i>	<i>2010 - 2017</i>			X	<i>Dispute Resolution Board. Construction of a 3.5 mile tunnel, 8.5 ft. – 10.5 ft in diameter for the San Francisco water system.</i>
<i>Medina River Sewer Outfall Segment 1</i>	<i>San Antonio Water System</i>	<i>Oscar Renda Contracting</i>	<i>15M</i>	<i>2010 - 2014</i>	X		X	<i>Dispute Resolution Board. Construction of a major sanitary sewer outfall pipeline in San Antonio, TX.</i>

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PROJECT	OWNER	CONTRACTOR	\$	DATE	ROLE			DESCRIPTION
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<i>Medina River Sewer Outfall Segment 2</i>	<i>San Antonio Water System</i>	<i>Pipelayers, Inc.</i>	<i>15M</i>	<i>2010 - 2014</i>	X		X	<i>Dispute Resolution Board. Construction of a major sanitary sewer outfall pipeline in San Antonio, TX.</i>
<i>Medina River Sewer Outfall Segment 6</i>	<i>San Antonio Water System</i>	<i>BRH-Garver Construction, LP</i>	<i>5M</i>	<i>2010 - 2012</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a major sanitary sewer outfall pipeline in San Antonio, TX.</i>
<i>Philip S. Raine Roadside Rest Area</i>	<i>Caltrans</i>	<i>Granite Construction, Inc.</i>	<i>8M</i>	<i>2011 - 2012</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a Roadside Rest Area on SR 99 near Fresno, CA.</i>
<i>Route 280/92 Seismic Retrofit</i>	<i>Caltrans</i>	<i>Disney Construction, Inc.</i>	<i>6M</i>	<i>2011 - 2012</i>	X	X	X	<i>Dispute Resolution Advisor. Seismic Retrofit of a freeway interchange in San Mateo, CA.</i>
<i>Cesar Chavez Street Sewer & System Improvement Phase I</i>	<i>City and County of San Francisco</i>	<i>JMB Construction</i>	<i>15M</i>	<i>2011 - 2012</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a major sewer and street improvement project in San Francisco.</i>
<i>SR 180 Landscaping</i>	<i>Caltrans</i>	<i>Clean Cut Landscape</i>	<i>5M</i>	<i>2013 - 2014</i>	X	X	X	<i>Dispute Resolution Advisor. Land scaping and irrigation of SR 180 in Clovis, CA</i>
<i>San Antonio Backup Pipeline</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines, Inc</i>	<i>32M</i>	<i>2013 - 2015</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a backup water pipeline for San Francisco.</i>
<i>SR 198 Bridge Rehabilitation</i>	<i>Caltrans</i>	<i>Granite Construction, Inc.</i>	<i>5M</i>	<i>2013 - 2015</i>	X	X	X	<i>Dispute Resolution Advisor. Bridge Rehabilitation on SR 198 near Hanford, CA</i>
<i>AWSS – New Cisterns B</i>	<i>City and County of San Francisco</i>	<i>Azul Works, Inc.</i>	<i>4M</i>	<i>2013 - 2015</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of cisterns for auxiliary water supply for San Francisco,</i>
<i>SR 9 Roadway Widening</i>	<i>Caltrans</i>	<i>RGW Comstruction</i>	<i>5M</i>	<i>2014 - 2015</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a widened roadway including soil nail/soldier pile retaining walls near Saratoga, CA</i>
<i>Peninsula Pipelines Seismic Upgrade</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines, Inc</i>	<i>21M</i>	<i>2014 - 2016</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a seismic upgrde pipeline for San Francisco.</i>
<i>Interchange @ SR 198 & 12th Avenue</i>	<i>Caltrans</i>	<i>Agee Construction</i>	<i>9M</i>	<i>2015 - 2016</i>	X	X	X	<i>Dispute Resolution Advisor. Reconstruction of an Iterchange on SR 198 near Hanford, CA.</i>

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<i>Regional Groundwater and Storage Recovery</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines, Inc.</i>	<i>43M</i>	<i>2015 - 2019</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of 13 groundwater well facilities including well, pump systems, piping, buildings, etc.</i>
<i>SR 198 Overlay – 18th Avenue – 14th Avenue</i>	<i>Caltrans</i>	<i>Granite Construction, Inc.</i>	<i>5M</i>	<i>2015 - 2016</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of cold, in-place, recycling and HMA overlay of on SR 198 near Hanford, CA.</i>
<i>Lower Berryessa Creek - Phase 1</i>	<i>Santa Clara Valley Water District</i>	<i>Brosamer & Wall</i>	<i>12M</i>	<i>2015 - 2017</i>	X			<i>Dispute Resolution Board. Creek channel modifications and re-vegetation.</i>
<i>SR 198 Bridge Deck Replacement – Armona Road</i>	<i>Caltrans</i>	<i>Myers & Sons Construction</i>	<i>3M</i>	<i>2015 - 2017</i>	X	X	X	<i>Dispute Resolution Advisor. Replacement of a bridge deck on SR 198 & Armona Road near Hanford, CA.</i>
California High Speed Rail Construction Package 2-3	California High Speed Rail Authority	Dragados Flatiron Joint Venture (DFJV)	1.2B	2015 - Present	X	X	X	Dispute Resolution Board. Design-build contract for Construction Package 2-3 for the 65 mile high speed rail segment from Fresno to North of Bakersfield, California.
<i>SR 99 Realignment from Clinton Ave. to Ashlan Ave.</i>	<i>Caltrans</i>	<i>Granite Construction, Inc.</i>	<i>225M</i>	<i>2015 - 2019</i>	X			<i>Dispute Resolution Board. Design-build contract for the design and construction of the realignment of SR 99 in Fresno, CA.</i>
<i>SR 204 Bridge Deck Replacement</i>	<i>Caltrans</i>	<i>American Civil Constructors</i>	<i>7M</i>	<i>2016 - 2017</i>	X	X	X	<i>Dispute Resolution Advisor. Replacement of bridge decks on SR 204 near Bakersfield, CA.</i>
<i>Holloway Green Street Stormwater Improvements</i>	<i>City and County of San Francisco</i>	<i>M Squared Construction, Inc</i>	<i>6M</i>	<i>2016 - 2017</i>	X	X	X	<i>Dispute Resolution Advisor. Street and stormwater management improvements.</i>
<i>Carson City Freeway Phase 2B-3</i>	<i>Nevada Department of Transportation</i>	<i>Road & Highway Builders, LLC</i>	<i>45M</i>	<i>2016 - 2017</i>	X			<i>Dispute Review Team. Construction of a 4-lane freeway (I 580) in Carson City, NV.</i>
<i>US 101 Curve Realignment</i>	<i>Caltrans</i>	<i>Souza Construction, Inc</i>	<i>7M</i>	<i>2016 - 2017</i>	X	X	X	<i>Dispute Resolution Advisor. Realignment of US 101 near Gaviota, CA.</i>
<i>Mission & Valencia Green Gateway</i>	<i>City and County of San Francisco</i>	<i>Anvil Builders</i>	<i>3M</i>	<i>2016 - 2017</i>	X	X	X	<i>Dispute Resolution Advisor. Street and stormwater management improvements in San Francisco.</i>

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<i>Kings Beach Gateway to the Core</i>	<i>Placer County, CA</i>	<i>Disney Construction, Inc.</i>	<i>6M</i>	<i>2016 - 2017</i>	X	X	X	<i>Dispute Resolution Advisor..Highway improvements on SR 28 at Lake Tahoe.</i>
<i>SR 13 @ Moraga Ave – Landslide Stabilization</i>	<i>Caltrans</i>	<i>RGW Construction</i>	<i>4M</i>	<i>2016 - 2017</i>	X	X	X	<i>Dispute Resolution Advisor. Landslide repair at the Moraga Ave. north bound on-ramp in Oakland.</i>
<i>SR 193 Curve Improvements</i>	<i>Caltrans</i>	<i>Teichert Construction</i>	<i>6M</i>	<i>2016 – 2017</i>	X	X	X	<i>Dispute Resolution Advisor. Curve improvements and widening of SR 193.</i>
<i>I 80 Widening Eastbound Roadway</i>	<i>Caltrans</i>	<i>Teichert Construction</i>	<i>33M</i>	<i>2016 – 2019</i>		X		<i>Dispute Resolution Board. Widening of eastbound roadway/truck lanes of I 80 near Colfax.</i>
<i>Lower Berryessa Creek - Phase 2</i>	<i>Santa Clara Valley Water District</i>	<i>Brosamer & Wall</i>	<i>39M</i>	<i>2016 - 2019</i>	X			<i>Dispute Resolution Board. Creek channel modifications and re-vegetation.</i>
<i>Cherry Dam Outlet Works Rehabilitation</i>	<i>City and County of San Francisco</i>	<i>Anvil Builders</i>	<i>3M</i>	<i>2016 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Replacement of 66” valves and electrical upgrades.</i>
<i>Griffith Yard Improvements</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines, Inc.</i>	<i>13M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of offices, transfer station, and maintenance bay.</i>
<i>Penitencia Delivery/Force Main Seismic Retrofit</i>	<i>Santa Clara Valley Water District</i>	<i>Ranger Pipelines, Inc.</i>	<i>22M</i>	<i>2017 - 2018</i>	X			<i>Dispute Resolution Board. Replacement of 72”/66”/60” pipe with earthquake resistant ductile iron pipe and appurtenances.</i>
<i>I 580/205 Pavement Resurfacing/Restore</i>	<i>Caltrans</i>	<i>Bay Cities Paving & Grading, Inc.</i>	<i>58M</i>	<i>2017 - 2019</i>	X			<i>Dispute Resolution Board. HMA overlay and replacement of approach slabs/PCC paving.</i>
<i>SR 246 Pavement Restoration</i>	<i>Caltrans</i>	<i>Granite Construction, Inc.</i>	<i>6M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. RHMA-G overlay and construction of sidewalk.</i>
<i>San Francisquito Creek Flood Control</i>	<i>Santa Clara Valley Water District</i>	<i>Teichert Construction</i>	<i>26M</i>	<i>2017 - 2019</i>			X	<i>Dispute Resolution Board. Construction of levees including ecosystem restoration.</i>
<i>SR 17 Storm Water Mitigation</i>	<i>Caltrans</i>	<i>Graniterock</i>	<i>6M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Slope stabilization and acacia eradication.</i>
<i>Westside Recycled Water Pipeline</i>	<i>City and County of San Francisco</i>	<i>JMB Construction, Inc.</i>	<i>22M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Installation of recycled water pipeline and sewers.</i>

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<i>Marin Street Sewer Replacement</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines, Inc.</i>	<i>5M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Sanitary sewer upgrade and replacement.</i>
<i>Moccasin Facilities Upgrade</i>	<i>City and County of San Francisco</i>	<i>Boyer Construction, Inc</i>	<i>10M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Facilities upgrade of offices and shops.</i>
<i>Sunol Corporation Yard</i>	<i>City and County of San Francisco</i>	<i>S. J. Amoroso</i>	<i>25M</i>	<i>2017 - 2019</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a new corporation yard in Sunol, CA.</i>
<i>Tenderloin Pedestrian Lighting</i>	<i>City and County of San Francisco</i>	<i>Bay Area Lightworks</i>	<i>3M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Streetlighting project in San Francisco.</i>
<i>SR 156 Pavement Preservation</i>	<i>Caltrans</i>	<i>Graniterock</i>	<i>5M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Pavement preservation project.</i>
<i>US 101 Near Greenfield</i>	<i>Caltrans</i>	<i>Papich Construction Co., Inc.</i>	<i>3M</i>	<i>2017 - 2018</i>	X			<i>Dispute Resolution Advisor. Construction of median barrier and shoulders.</i>
<i>Garnet Interchange</i>	<i>Nevada Department of Transportation</i>	<i>Ames Construction</i>	<i>58M</i>	<i>2017 - 2019</i>	X			<i>Dispute Resolution Team. Design-build contract for construction of a freeway interchange at I-25 and US 93 near Las Vegas.</i>
<i>Southeast Connector Phase 2</i>	<i>Washoe County Regional Transportation Commission</i>	<i>Granite Construction, Inc.</i>	<i>152M</i>	<i>2017 - 2019</i>	X			<i>Dispute Resolution Team. Design-build contract for construction of a 4-lane arterial roadway (Veterans Parkway), five new bridges, and 2 traffic signals.</i>
<i>Drumm & Jackson Sewer Improvements</i>	<i>City and County of San Francisco</i>	<i>Anvil Builders</i>	<i>5 M</i>	<i>2017 - 2018</i>	X	X	X	<i>Dispute Resolution Advisor. Sewer rehabilitation project near The Embarcadero.</i>
<i>I 680 Roadway Rehabilitation</i>	<i>Caltrans</i>	<i>Bay Cities Paving & Grading, Inc.</i>	<i>107M</i>	<i>2018 - 2020</i>			X	<i>Dispute Resolution Board. Rehabilitation of I 680 from Mission Blvd to Koopman Road.</i>
<i>I 80 Striping Replacement</i>	<i>Caltrans</i>	<i>Specialized Pavement Marking, Inc.</i>	<i>13M</i>	<i>2018</i>	X	X	X	<i>Dispute Resolution Advisor. Striping replacement from Colfax to Nevada stateline.</i>
<i>I 5 Auxilliary Lane</i>	<i>Caltrans</i>	<i>Teichert Construction</i>	<i>3M</i>	<i>2018 - 2019</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of an auxiliary lane on SR 99 near Sacramento</i>
<i>Hayward Maintenance Central Warehouse</i>	<i>BART</i>	<i>Clark Construction Group</i>	<i>50M</i>	<i>2018 - 2021</i>	X			<i>Dispute Resolution Board. Construction of a central warehouse at the BART maintenance facility in Hayward.</i>

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ALTERNATIVE DISPUTE RESOLUTION EXPERIENCE

PROJECT	OWNER	CONTRACTOR	\$	DATE	ROLE			DESCRIPTION
					O	C	Ch	
<i>I 80 Installation of Ramp Meters</i>	<i>Caltrans</i>	<i>Graniterock</i>	<i>4M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Installation of Ramp Meters on I 80 near Sacramento.</i>
<i>Baker Beach Green Streets</i>	<i>City and County of San Francisco</i>	<i>Minerva Construction, Inc</i>	<i>7M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Street and stormwater management improvements.</i>
<i>SR 9 Paving, Draniage, Guardrail</i>	<i>Caltrans</i>	<i>Granite Construction, Inc.</i>	<i>4M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Shoulder widening, drainage, guardrail, rumble strip.</i>
<i>I 80 Cold Plane & RHMA Overlay</i>	<i>Caltrans</i>	<i>A. Teichert & Son Inc.</i>	<i>4M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Resurfacing/overlay/paving</i>
<i>SR 198 Roadside Safety Improvements</i>	<i>Caltrans</i>	<i>Bosco Constructors, Inc.</i>	<i>4M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Slope paving at bridges and gore area paving.</i>
<i>SR 119 & SR 43 Intersection</i>	<i>Caltrans</i>	<i>Granite Construction, Inc</i>	<i>4M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Construction of a roundabout.</i>
<i>Castro Valley High School Wellness Center</i>	<i>Castro Valley Unified School District</i>	<i>Thompson Builders Corp</i>	<i>10M</i>	<i>2019 - 2020</i>			X	<i>Dispute Resolution Board. Health & wellness center modernization project. Contractor/sub-contractor dispute.</i>
<i>SR 17 Pavement Preservation</i>	<i>Caltrans</i>	<i>Granite Construction Inc.</i>	<i>14M</i>	<i>2019 - 2020</i>	X			<i>Dispute Resolution Board. Roadway rehabilitation and pavement restoration.</i>
I 5 Roadway Rehabilitation	Caltrans	Nor-Cal Paving (Teichert/Granite JV)	275M	2019 - Present	X	X		Dispute Resolution Board. Roadway rehabilitation.
<i>SR 120/Union Road Interchange</i>	<i>City of Manteca (Caltrans)</i>	<i>A. Teichert & Son Inc.</i>	<i>24M</i>	<i>2019 - 2020</i>		X		<i>Dispute Resolution Board. Construction of a DDI Interchange on SR 120.</i>
<i>San Andreas Pipeline No. 2 Replacement</i>	<i>City and County of San Francisco</i>	<i>Ranger Pipelines</i>	<i>32M</i>	<i>2019 - 2021</i>	X	X	X	<i>Dispute Resolution Advisor. Pipeline replacement on the San Francisco Peninsula.</i>
<i>Geary Boulevard Sewer and Water Improvements</i>	<i>City and County of San Francisco</i>	<i>JMB Construction</i>	<i>17M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Sewer & water line replacement On Geary Boulevard in San Francisco.</i>
<i>SR 41 Fresno Viaduct Deck Overlay & Joint Seal</i>	<i>Caltrans</i>	<i>American Civil Constructors West Coast</i>	<i>5M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Bridge Rehabilitation.</i>
<i>I 80 Pavement Rehabilitation</i>	<i>Caltrans</i>	<i>O. C. Jones & Sons, Inc.</i>	<i>8M</i>	<i>2019 - 2020</i>	X	X	X	<i>Dispute Resolution Advisor. Pavement Rehabilitation (HMA & PCC)</i>

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ALTERNATIVE DISPUTE RESOLUTION EXPERIENCE

PROJECT	OWNER	CONTRACTOR	\$	DATE	ROLE			DESCRIPTION
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<i>I 5 Coalinga/Avenal Rest Area Upgrade</i>	<i>Caltrans</i>	<i>Mercer-Fraser Company</i>	<i>4M</i>	<i>2019 - 2021</i>	X	X	X	<i>Dispute Resolution Advisor. Rest area upgrade – domestic & waste water.</i>
Westside Recycled Water Pump Station and Reservoir	City and County of San Francisco	JMB Construction	16M	2019 - Present	X	X	X	Dispute Resolution Advisor. Underground reinforced concrete reservoir & pump station in Golden Gate Park.
Southeast WPCP Biosolids Digester Facilities	City and County of San Francisco	MWH Constructors / Webcor Builders Joint Venture	939M	2019 - Present	X			Dispute Resolution Board. Solids treatment, odor control and energy recovery facilities, at Southeast Wastewater Treatment Plant.
Southeast WPCP Sedimentation Tanks Seismic Upgrades	City and County of San Francisco	Western Water Constructors, Inc.	9M	2019 - Present	X	X	X	Dispute Resolution Advisor. Seismic upgrade of a Primary Sedimentation Facility at Southeast Wastewater Treatment Plant.
<i>Automatic Vehicle Classification Data Collection Stations</i>	<i>Caltrans</i>	<i>Tim Paxin's Pacific Excavation Inc.</i>	<i>11M</i>	<i>2020 - 2021</i>	X			<i>Dispute Resolution Board. Install Automatic Vehicle Classification data collection stations – various locations.</i>
Bay Corridor Transmission & Distribution Phase 1	City and County of San Francisco	Mitchell Engineering	24M	2019 - Present	X	X	X	Dispute Resolution Advisor. Power transmission and distribution system along San Francisco Southeast waterfront.
Bay Corridor Transmission & Distribution Phase 2	City and County of San Francisco	Anvil Builders, Inc.	29M	2019 - Present	X	X	X	Dispute Resolution Advisor. Power transmission and distribution system along San Francisco Southeast waterfront.
<i>US 101 & I 280 – Alemany U. C. Bridge Rehabilitation</i>	<i>Caltrans</i>	<i>Myers and Sons Construction, LLC</i>	<i>20M</i>	<i>2020 - 2021</i>	X			<i>Dispute Resolution Board. Bridge rehabilitation and deck/railing/barrier replacement.</i>
<i>SR 13 & SR 24 – Freeway Safety Lighting</i>	<i>Caltrans</i>	<i>FBD Vanguard Construction, Inc.</i>	<i>5M</i>	<i>2020 - 2021</i>	X	X	X	<i>Dispute Resolution Advisor. Installation of freeway safety lighting in various locations on SR 13 & SR24.</i>
Reno Spaghetti Bowl Xpress Design Build Project	Nevada Department of Transportation	Ames Q&D Constructors	150M	2020 - Present	X			Dispute Resolution Team. Re-construction of a major freeway interchange at the intersection of I-80/I-580/US 395 in Reno. Design/Build.

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PROJECT	OWNER	CONTRACTOR	\$	DATE	ROLE			DESCRIPTION
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Bay Corridor Transmission & Distribution Phase 3	City and County of San Francisco	Beta Engineering California	55M	2020 - Present	X	X	X	Dispute Resolution Advisor. . Power transmission and distribution system along San Francisco Southeast waterfront.
Force Main Rehabilitation @ Embarcadero & Jackson	City and County of San Francisco	Anvil Builders, Inc.	6M	2020 - Present	X	X	X	Dispute Resolution Advisor. Rehabilitation of a sanitary sewer force main along the Embarcadero in San Francisco.
I-80 Raise Bridges at Various Locations	Caltrans	Brosamer & Wall, Inc.	21M	2020 - Present	X			Dispute Resolution Board. Raise bridges for vertical clearance at 6 locations.
SR 99 – Bridge Rail Upgrades	Caltrans	Bridgeway Civil Constructors	5M	2020 - Present	X	X	X	Dispute Resolution Advisor. Upgrade bridge rails at six locations and widen bridges.
<i>I 80 - Gutters and Culverts</i>	<i>Caltrans</i>	<i>Granite Construction Company</i>	<i>7M</i>	<i>2020 - 2020</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>Dispute Resolution Advisor. Construct concrete gutters and culverts near Kingvale.</i>
US 101 - Strengthen 2 Bridges	Caltrans	Freyssinet, Inc.	9M	2020 - Present	X	X	X	Dispute Resolution Advisor. Bridge strengthening at Eel River & Arcata Overhead.
<i>I 80 – Install Fiber Optic Cable</i>	<i>Caltrans</i>	<i>St. Francis Electric</i>	<i>10M</i>	<i>2020 - 2021</i>	<i>X</i>			<i>Dispute Resolution Board. Installation of fiber optic cable</i>
US 101 Roadside Safety Improvements North of Gonzales	Caltrans	A. Teichert & Son Inc.	5M	2020 - Present	X	X	X	Dispute Resolution Advisor. Paving and lighting system modifications. Maintenance Vehicle Pullouts (MVP).
US 101 Widening	Caltrans	Granite Construction Company	100M	2020 - Present	X			Dispute Resolution Board. Widen US 101in Summerland. CMGC Contract.
I 80 - Reed Avenue Bridge Rehabilitation	Caltrans	American Civil Constructors	18M	2020 - Present		X		Dispute Resolution Board. Bridge rehabilitation
SR 17 & SR 1 Ramp Safety Improvements	Caltrans	A. Teichert & Son Inc.	5M	2020 - Present	X	X	X	Dispute Resolution Advisor. Ramp safety improvements at the “Fishhook.”
US 101 – Bridge Replacement	Caltrans	Gordon N. Ball, Inc.		2020 - Present	X			Dispute Resolution Board. Bridge replacement at off-ramp in San Rafael Harbor.
I 80 – Median Safety Lighting	Caltrans	FBD Vanguard Construction, Inc.	10M	2021 - Present	X			Dispute Resolution Board. Install median island safety lighting and barrier.

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ALTERNATIVE DISPUTE RESOLUTION EXPERIENCE

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SR 84 – Alameda Creek Bridge Replacement	Caltrans	Viking Construction Company, Inc.	18M	2021 - Present	X			Dispute Resolution Board. Bridge replacement, soil nail wall, drainage and channel improvements, paving.
Southeast WPCP Power Feed & Primary Switchgear	City and County of San Francisco	Blocka Construction Inc.	31M	2021 - Present	X	X	X	Dispute Resolution Advisor. Installation of power feed and primary switchgear upgrade for the Southeast WPCP expansion.
SR 84 & I 680 Widening	Caltrans	Bay Cities Paving & Grading, Inc.	134M	2021 - Present	X			Dispute Resolution Board. Highway/freeway widening including toll system.
SR 84 Replace Bridge & Shoulder Widening	Caltrans	Bay Cities Paving & Grading, Inc.	16M	2021 - Present	X			Dispute Resolution Board. Replace bridge, widen shoulders, and install signal and lighting.
Upgrade/Replace Traffic Monitoring Stations	Caltrans	Bentancourt Bros. Construction, Inc.	7M	2021 - Present	X	X	X	Dispute Resolution Advisor. Upgrade and replace traffic monitoring stations at various locations.
I 580 - Bridge Replacement @ Stege Drain	Caltrans	Gordon N. Ball	8M	2021 - Present	X	X	X	Dispute Resolution Advisor. Bridge replacement.
Nacimiento Lake Drive Bridge	County of Monterey	Papich Construction Company	6M	2021 - Present	X	X	X	Dispute Resolution Advisor. Bridge Replacement.
SR 99 Bridge Replacement	Caltrans	A. Teichert & Son Inc.	6M	2021 - Present	X	X	X	Dispute Resolution Advisor. Bridge Replacement at Cottonwood Creek.
SR 20 – Feather River Bridge	Caltrans	California Engineering Contractors, Inc.	18M	2021 - Present	X	X		Dispute Resolution Board. Scour mitigation and seismic retrofit

JAMES W. FOLEY, P.E.
ALTERNATIVE DISPUTE RESOLUTION; EDUCATION AND TRAINING

INSTITUTION	COURSE SUBJECT	DATE
Lorman Education Services	Public Contract Code and Competitive Bidding in California	August 2002
La Jolla Center for Dispute Resolution	Start to Finish Services for Dispute Resolution	March 2003
Saddle Island Institute	Construction Claims: How to Manage Construction Projects So Disputes Are Completely Eliminated or Resolved Quickly	April 2003
Pepperdine University, School of Law, Straus Institute for Dispute Resolution	Mediating Complex Construction Disputes	June 2003
Team Technologies/The ReAlignment Group	Project Alignment	January 2004
Dispute Resolution Board Foundation/Caltrans	The Dispute Resolution Board Administration and Practice Workshop	March 2004
Dispute Resolution Board Foundation/Caltrans	The Dispute Resolution Board Chairing Workshop	March 2004
Team Technologies/The ReAlignment Group	Project Alignment/Re-alignment	May 2004
Pepperdine University, School of Law, Straus Institute for Dispute Resolution	Mediating: The Art of Facilitating Settlement	June 2004
Dispute Resolution Board Foundation/Caltrans	The Dispute Resolution Board Administration and Practice Workshop	March 2005
Dispute Resolution Board Foundation/Caltrans	The Dispute Resolution Board Advanced/Chairing Chairing Workshop	March 2005
Pepperdine University, School of Law, Straus Institute for Dispute Resolution	Strategic Negotiation and Settlement Skills	June 2005
Dispute Resolution Board Foundation/Caltrans	The Dispute Resolution Board Administration and Practice Workshop	March 2006
Dispute Resolution Board Foundation/Caltrans	2007 Caltrans DRB Workshop	December 2007
Dispute Resolution Board Foundation/Caltrans	2007 Caltrans DRA & Procedures Workshop	December 2007
Dispute Resolution Board Foundation/Caltrans	2009 Caltrans DRB Workshop	December 2009
Dispute Resolution Board Foundation/Caltrans	2009 Caltrans DRA & Procedures Workshop	December 2009
Dispute Resolution Board Foundation/Caltrans	2010 Caltrans DRB Workshop	October 2010
Dispute Resolution Board Foundation/Caltrans	2010 Caltrans DRA & Procedures Workshop	October 2010
Dispute Resolution Board Foundation/Caltrans	2013 Caltrans DRA/DRB & Procedures Workshop	March 2013

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INSTITUTION	COURSE SUBJECT	DATE
Dispute Resolution Board Foundation/Caltrans/AGC	2014 Northern California Regional Conference	March 2014
Dispute Resolution Board Foundation/Caltrans	2015 Caltrans DRA/DRB Training /Workshop	January 2015
Dispute Resolution Board Foundation/Caltrans	2016 Caltrans DRA/DRB Training /Workshop	November 2016
Dispute Resolution Board Foundation/Caltrans	2019 Caltrans DRA/DRB Training /Workshop	October 2019