#### **CURRICULUM VITAE**

#### JAMES W. FOLEY, P.E. P.O. BOX 2153 SARATOGA, CALIFORNIA 95070 408-777-9917 jim@jimfoley.com

SUMMARY OF 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, 1968MASTER OF SCIENCE Civil Engineering, Santa Clara University, 1970University of California Extension, BerkeleyPepperdine University, School of Law, Straus Institute for Dispute Resolution
- PROFESSIONALCivil Engineer, California, Nevada, Hawaii, WashingtonLICENSES:Structural Engineer, California, Nevada, HawaiiGeotechnical Engineer, CaliforniaGeneral Contractor (A & B), CaliforniaCalifornia Community College Instructor Credential in Engineering
- PROFESSIONALFellow, American Society of Civil EngineersSOCIETIES:Member, Structural Engineers Association of California<br/>Member, California Geotechnical Engineering Association<br/>Member, American Public Works Association<br/>Member, Dispute Resolution Board Foundation
- BOARDS ANDCalifornia Board for Professional Engineers, Land Surveyors, and GeologistsCOMMISSIONS:(BPELSG) (Member Emeritus) (Member CE TAC)<br/>Santa Clara University Ambassador<br/>San Jose City Employees Foundation Board of Directors<br/>Mercatus, Inc. Advisory Board<br/>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:	<ul> <li>APC, International</li> <li>East Side Union High School District</li> <li>Pajaro Valley Unified School District</li> <li>RGW Construction, Inc.</li> <li>Ranger Pipelines, Inc.</li> <li>Santa Clara Valley Water District</li> <li>City of San Jose</li> <li>City and County of San Francisco</li> <li>San Bernardino County</li> <li>San Diego County</li> <li>Verizon</li> <li>San Diego County</li> <li>Verizon</li> <li>San Diego County</li> <li>Verizon</li> <li>Carollo Engineers</li> <li>CDM</li> <li>Carollo Engineers</li> <li>Matt MacDopnald</li> <li>S. J Amoroso</li> <li>S. J Amoroso</li> <li>Construction, Inc.</li> <li>Ranger Pipelines, Inc.</li> <li>Ranger Pipelines, Inc.</li> <li>Shimmick</li> <li>Constructor, Inc.</li> <li>Turner</li> <li>Granite Constructors, Inc.</li> <li>Shaw Pipeline, Inc.</li> <li>Southland/Tutor</li> <li>Perini Corp.</li> <li>Disney Construction, Inc.</li> <li>Ticchert Construction, Inc.</li> <li>Teichert Construction</li> <li>Wicora Law Offices</li> <li>Kiewit</li> </ul>

		CONTRACTOR		DATE		ROL	E	DESCRIPTION
PROJECT	OWNER	CONTRACTOR	\$	DATE	0	С	Ch	DESCRIPTION
I 880/US 101 Interchange & Widening	Santa Clara Valley Traffic Authority	Nolte Associates, Inc.	50M	1986	X			Dispute Resolution Board for determining consultant responsibility and compensation.
SR 85/Saratoga Ave. Interchange	Santa Clara Valley Traffic Authority	BKF Engineers	25M	1986	X			Dispute Resolution Board for determining consultant responsibility and compensation.
Fuel Truck Access Road	City of San Jose (Airport)	Serrano & Cone	1M	1999	X			Dispute Resolution Board to resolve claim. San Jose Airport Roadway.
Taxiway Z from Taxiway C to G	City of San Jose (Airport)	Serrano & Cone	6M	1999	X			Dispute Resolution Board to resolve claim. Taxiway widening and drainage.
Evergreen Valley High School	Eastside Union High School District	S.J. Amoroso	80M	2002 - 2004	X	X	X	Full Project Re-alignment involving arbitration, mediation, neutral advocacy and Dispute Resolution Boards.
Lower Silver Creek Project Reach 3, Phase 1	Santa Clara Valley Water District	RGW Construction	12M	2003 - 2006	X			Dispute Resolution Board. Creek channel modifications and re-vegetation.
Pajaro Valley High School	Pajaro Valley Unified School District	Dilbeck & Sons	25M	2003 - 2004	X	x	X	Full Project Re-alignment
SR 87 - Brokaw Road to De La Cruz Boulevard	Caltrans	Pavex Construction	16M	2004 - 2005			X	Dispute Resolution Board. Freeway widening and bridges.
I 280 – SR 87 to Cypress Overcrossing	Caltrans	RGW Construction	17M	2006 - 2007		x		Dispute Resolution Board. Freeway widening and overlay.
Laguna Honda Hospital Replacement Program	City and County of San Francisco	Turner	400M	2006 – 2011	X			Dispute Resolution Board. Construction of a new Laguna Honda Hospital.
Crossover and Isolation Valves at Hayward Fault	City and County of San Francisco	Ranger Pipelines, Inc	16M	2006 – 2007			X	Dispute Resolution Board. Construction of seismic isolation valves at the Hayward Fault for SFPUC.

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

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

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Regional Groundwater and Storage Recovery	City and County of San Francisco	Ranger Pipelines, Inc.	43M	2015 - 2019	X	X	X	Dispute Resolution Advisor. Construction of 13 groundwater well facilities including well, pump systems, piping, buildings, etc.
SR 198 Overlay – 18 <sup>th</sup> Avenue – 14 <sup>th</sup> Avenue	Caltrans	Granite Construction, Inc.	5M	2015 - 2016	X	X	X	Dispute Resolution Advisor. Construction of cold, in-place, recycling and HMA overlay of on SR 198 near Hanford, CA.
Lower Berryessa Creek - Phase 1	Santa Clara Valley Water District	Brosamer & Wall	12M	2015 - 2017	X			Dispute Resolution Board. Creek channel modifications and re-vegetation.
SR 198 Bridge Deck Replacement – Armona Road	Caltrans	Myers & Sons Construction	3М	2015 - 2017	X	X	X	Dispute Resolution Advisor. Replacement of a bridge deck on SR 198 & Armona Road near Hanford, CA.
California High Speed Rail Construction Package 2-3	California High Speed Rail Authority	Dragados Flatiron Joint Venture (DFJV)	1.2B	2015 - 2022	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.
SR 99 Realignment from Clinton Ave. to Ashlan Ave.	Caltrans	Granite Construction, Inc.	225M	2015 - 2019	X			Dispute Resolution Board. Design-build contract for the design and construction of the realignment of SR 99 in Fresno, CA.
SR 204 Bridge Deck Replacement	Caltrans	American Civil Constructors	7M	2016 - 2017	X	X	X	Dispute Resolution Advisor. Replacement of bridge decks on SR 204 near Bakersfield, CA.
Holloway Green Street Stormwater Improvements	City and County of San Francisco	M Squared Construction, Inc	6M	2016 - 2017	X	X	X	Dispute Resolution Advisor. Street and stormwater management improvements.
Carson City Freeway Phase 2B-3	Nevada Department of Transportation	Road & Highway Builders, LLC	45M	2016 - 2017	X			Dispute Review Team. Construction of a 4- lane freeway (I 580) in Carson City, NV.
US 101 Curve Realignment	Caltrans	Souza Construction. Inc	7M	2016 - 2017	X	X	X	Dispute Resolution Advisor. Realignment of US 101 near Gaviota, CA.
Mission & Valencia Green Gateway	City and County of San Francisco	Anvil Builders	3М	2016 - 2017	X	X	X	Dispute Resolution Advisor. Street and stormwater management improvements in San Francisco.

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

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

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

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I 5 Coalinga/Avenal Rest Area Upgrade	Caltrans	Mercer-Fraser Company	4M	2019 - 2021	X	x	x	Dispute Resolution Advisor. Rest area upgrade – domestic & waste water.
Westside Recycled Water Pump Station and Reservoir	City and County of San Francisco	JMB Construction	16M	2019 - 2022	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	1.8B	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 - 2022	X	x	X	Dispute Resolution Advisor. Seismic upgrade of a Primary Sedimentation Facility at Southeast Wastewater Treatment Plant.
Automatic Vehicle Classification Data Collection Stations	Caltrans	Tim Paxin's Pacific Excavation Inc.	11M	2020 - 2021	X			Dispute Resolution Board. Install Automatic Vehicle Classification data collection stations – various locations.
Bay Corridor Transmission & Distribution Phase 1	City and County of San Francisco	Mitchell Engineering	24M	2019 - 2022	X	X	X	Dispute Resolution Advisor. Power transmission and distribution system along San Francisco Southest waterfront.
Bay Corridor Transmission & Distribution Phase 2	City and County of San Francisco	Anvil Builders, Inc.	29M	2019 - 2022	X	X	X	Dispute Resolution Advisor. Power transmission and distribution system along San Francisco Southest waterfront.
US 101 & I 280 – Alemany U. C. Bridge Rehabilitation	Caltrans	Myers and Sons Construction, LLC	20M	2020 - 2021	X			Dispute Resolution Board. Bridge rehabilitation and deck/railing/barrier replacement.
SR 13 & SR 24 – Freeway Safety Lighting	Caltrans	FBD Vanguard Construction, Inc.	5M	2020 - 2021	X	X	X	Dispute Resolution Advisor. Installation of freeway safety lighting in various locaations on SR 13 & SR24.
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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Bay Corridor Transmission & Distribution Phase 3	City and County of San Francisco	Beta Engineering California	55M	2020 - 2022	X	X	x	Dispute Resolution Advisor Power transmission and distribution system along San Francisco Southest waterfront.
Force Main Rehabilitation @ Embarcadero & Jackson	City and County of San Francisco	Anvil Builders, Inc.	6M	2020 - 2022	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	Х			Dispute Resolution Board. Raise bridges for vertical clearance at 6 locations.
SR 99 – Bridge Rail Upgrades	Caltrans	Bridgeway Civil Constructors	5M	2020 - 2021	X	X	X	Dispute Resolution Advisor. Upgrade bridge rails at six locations and widen bridges.
l 80 - Gutters and Culverts	Caltrans	Granite Construction Company	7M	2020 - 2020	X	X	X	Dispute Resolution Advisor. Construct concrete gutters and culverts near Kingvale.
US 101 - Strengthen 2 Bridges	Caltrans	Freyssinet, Inc.	9M	2020 - Present	Х	х	Х	Dispute Resolution Advisor. Bridge strengthening at Eel River & Arcata Overhead.
l 80 – Install Fiber Optic Cable	Caltrans	St. Francis Electric	10M	2020 - 2021	X			Dispute Resolution Board. Installation of fiber optic cable
US 101 Roadside Safety Improvements North of Gonzales	Caltrans	A. Teichert & Son Inc.	5M	2020 - 2022	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	Х			Dispute Resolution Board. Widen US 101in Summerland. CMGC Contract.
I 80 - Reed Avenue Bridge Rehabilitation	Caltrans	American Civil Constructors	18M	2020 - 2022		X		Dispute Resolution Board. Bridge rehabilitation
SR 17 & SR 1 Ramp Safety Improvements	Caltrans	A. Teichert & Son Inc.	5M	2020 - 2022	X	X	X	Dispute Resolution Advisor. Ramp safety improvements at the "Fishook."
US 101 – Bridge Replacement	Caltrans	Gordon N. Ball, Inc.		2020 - Present	Х			Dispute Resolution Board. Bridge replacement at off-ramp in San Rafael Harbor.
I 80 – Median Safety Lighting	Caltrans	FBD Vanguard Construction, Inc.	10M	2021 - 2022	X			Dispute Resolution Board. Install median island safety lighting and barrier.

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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	Х	Х	Х	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	Х			Dispute Resolution Board. Replace bridge, widen shoulders, and install signal and lighting.
Upgrade/Replace Traffic Monitoring Stations	Caltrans	Bentancourt Bros. Construction, Inc.	7M	2021 - 2022	X	X	X	Dispute Resolution Advisor. Upgrade and replace traffic monitoring stations at various and sundry locations.
l 580 - Bridge Replacement @ Stege Drain	Caltrans	Gordon N. Ball	8M	2021 - 2022	X	X	X	Dispute Resolution Advisor. Bridge replacement.
Naciemento Lake Drive Bridge	County of Monterey	Papich Construction Company	6M	2021 - Present	Х	Х	х	Dispute Resolution Advisor. Bridge Replacement.
SR 99 Bridge Replacement	Caltrans	A. Teichert & Son Inc.	6M	2021 - 2022	X	X	X	Dispute Resolution Advisor. Bridge Replacement at Cottonwood Creek.
SR 20 – Feather River Bridge	Caltrans	California Engineering Contractors, Inc.	18M	2021 - 2022	X	X		Dispute Resolution Board. Scour mitigation and seismic retrofit
Southeast WPCP New Headworks Facility	City and County of San Francisco	Sundt Walsh Joint Venture	500M	2021 - Present			х	Dispute Resolution Board. Construction of a hew headworks facility at the Southeast Wastewater Treatment Plant.
Mocasin Powerhouse Generator Rehabilitation Projext	City and County of San Francisco	General Electric Renewable Energy	32M	2021 - Present	Х	Х	Х	Dispute Resolution Advisor. Replacement of hydroelectric genertors at the Hetch Hetchy Mocasin Powerhouse.
SR 25 & SR 156 Roundabout	Caltrans	Granite Rock Company	10 M	2022 - Present	Х	Х	Х	Dispute Resolution Advisor. Construction of a roundabout at SR 25 & SR 156 near Hollister.

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I 580 Electrical Service	Caltrans	Pacific Infrastructrue Construction LLC	4M	2022 - Present	x	х	x	Dispute Resolution Advisor. Install lighting system & establish electrical service on I 580.
US 101 – North Soledad Bridge RHMA Overlay	Caltrans	Granite Rock Company	4 M	2022 - Present	X	Х	X	Dispute Resolution Advisor. Cold plane, RHMA overlay, and brigde railing replacement.
Upper Llagas Creek Flood Protection Project, Phase 2A	Santa Clara Valley Water District	Flatiron West, Inc.	44M	2022 - Present	X	х	х	Dispute Resolution Board. Construction of 2,300 feet of tunnel and 1,600 feet of twin box culverts to carry high water flows.
I 680 Roadway Rehabilitation	Caltrans	Security Paving Company, Inc.	66M	2022 - Present	Х			Dispute Resolution Board. Replacement of concrete pavement and HMA paving.
Orinda Water Treatment Plant Disinfection and Chemical Safety Systems Improvements	East Bay Municipal Utility District (EBMUD)	Flatiron West, Inc.	267M	2022 - Present	X	X	X	Dispute Resolution Board. Upgrading and replacing existing facilities and constructing new facilities for chemical feed systems, ultraviolet disinfection facilities, a chlorine contact basin, a raw water spillway, related piping and electrical facilities.
Anderson Dam Tunnel Project	Santa Clara Valley Water District	Flatiron West, Inc.	161M	2022 - Present			х	Dispute Resolution Board. Construction of a tunnel for a new outlet system.

# 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
Dispute Resolution Board Foundation/Caltrans	2021 Caltrans DRA/DRB Training /Workshop	October 2021