

**Environmental
Consulting
Services**

Statement of Qualifications

Crawford  Bowen
PLANNING, INC.

2023

Crawford & Bowen Planning, Inc.

Crawford & Bowen Planning, Inc. was established in early 2014 and is based in Visalia, California. This Statement of Qualifications consists of the following:

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Contact Information

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"I have worked with both Travis and Emily for several years. They have been incredibly thorough and responsive when dealing with complex environmental issues. I know I can trust the work product that comes from them."

Brad Dunlap, AICP. *City of Porterville,
Community Development Director, Retired*

Key Services

- CEQA/NEPA
- Regulatory Processing
- Farmland Conversion Studies
- Caltrans Environmental Processing

Our Principals

- 25+ years combined experience
- AICP Certification
- LEED AP
- Relationships with Public Agencies

Firm Description

Crawford & Bowen Planning, Inc. was formed to satisfy a need in the Central Valley and surrounding areas for specialized environmental planning services. Our mission is to provide excellent environmental consulting at the most efficient level, while maintaining the highest standards for quality and legal compliance.

Our firm specializes in CEQA/NEPA documentation, farmland conversion studies, regulatory compliance, State Water Board environmental compliance and Caltrans environmental processing. To supplement our services, we have long-standing relationships with specialized firms who provide biological, traffic, cultural, water and noise consulting services. These individual services can be provided on an as-needed basis under the management and oversight of Crawford & Bowen. This provides our clients with a full service environmental team.

Having come from two of the largest planning firms in the Central Valley, the principals of Crawford & Bowen have prepared a wide variety of environmental documents over the last 20 years. Our experience includes providing environmental compliance for colleges, K-12 schools, bridge replacements, road improvements, wastewater treatment plant expansions, large-scale residential and commercial developments, industrial parks, water infrastructure projects, water transfer projects, policy and planning documents, and a host of other project types.

What makes us different is that we are the only specialized environmental planning firm in the area. In addition, we are able to provide efficiencies that some of the larger CEQA/engineering/surveying firms are not able to offer, as we are not overburdened with corporate meetings, staff management, marketing, etc. As such, our clients don't pay steep overhead prices, yet they still receive principal-level work product.

Because environmental planning is all we do, we are able to provide our clients with focused expertise and cutting-edge work projects. Our firm is constantly working to stay up to date with the most recent regulatory and legal updates and since we've been working in the area for over a decade, we have established excellent working relationships with most local jurisdictions and regulatory agencies.

Firm Experience

We are currently on-call environmental planners to four local cities and one County, but much of our experience comes from working for the private development sector. Our principals have prepared hundreds of environmental documents over the past 20 years for a variety of projects.

- **City of Porterville – On-call Environmental Planning.** Crawford & Bowen is currently serving as on-call environmental planners for the City of Porterville. Since 2014, our firm has prepared numerous CEQA documents and technical studies for the City for residential, commercial and infrastructure projects.
- **City of Tehachapi – On-call Environmental Planning.** Crawford & Bowen provides environmental consulting services on an as-needed basis to the City of Tehachapi. Our duties include providing CEQA consulting services and preparation of CEQA documents and related technical studies for a variety of development projects.
- **City of Fresno – On-call Environmental Planning.** Crawford & Bowen was recently selected by the City of Fresno to provide on-call CEQA services for small development projects in the City. We have prepared dozens of environmental documents for the City.
- **City of Kerman – On-call Environmental Planning.** Crawford & Bowen have prepared several environmental documents, ranging from propane distribution facilities to fertilizer mixing plants to residential developments.
- **County of Tulare – On-call Environmental Planning.** Crawford & Bowen currently serve as an extension of staff to Tulare County. Our duties include preparation of EIR's and technical studies for the County.

The following is a partial list of recent (2014-2023) CEQA documents prepared by Crawford & Bowen Planning, Inc.:

- **Kings County – Henrietta Energy Storage System Facility CEQA.** The IS/MND described the potential environmental effects of a battery storage facility southwest of the City of Lemoore. To allow for the project, a CUP, Tentative Map and DCTC were approved. Issues included agricultural conversion and impacts to sensitive species.
- **Tulare County – Andersen Village Residential EIR.** Crawford & Bowen prepared an environmental impact report for a 54-acre housing development adjacent to the City of Kingsburg. Issues included traffic, water supply and air quality.

- **City of Fresno – Parc West Residential CEQA**. This project includes up to 850 residential units on approximately 160 acres in Fresno. Crawford & Bowen is currently preparing the project CEQA document and technical studies.
- **City of Tehachapi – Pilot / Flying J Travel Center EIR**. Crawford & Bowen prepared an EIR for a proposed truck stop / travel center located along SR58 in Tehachapi. The EIR focused on impacts associated with traffic, air, noise, aesthetics, biological & cultural resources, and water.
- **City of Porterville – Westwood EIR**. Crawford & Bowen recently completed a Focused EIR for a retail / commercial development located on 4.5 acres in Porterville. Water and traffic were main components of the analysis.
- **City of Kerman – Helena Chemical Tank Project CEQA**. The project consisted of new non-hazardous liquid storage tanks (four 500,000-gallon tanks and fourteen 30,000-gallon tanks) for the purpose of utilizing rail delivery more efficiently. The IS/MND was approved to support the project CUP.
- **City of Sanger – General Plan Update EIR**. Crawford & Bowen, Inc. is working with a team of consultants on the Sanger General Plan Update. Crawford & Bowen will be responsible for preparing the General Plan EIR and technical studies.
- **Tulare County – Asphalt Plant EIR**. Crawford & Bowen prepared an EIR and associated technical studies for the permanent establishment of an 8,000 ton/day asphalt batch plant operation. The project required a water supply analysis, biological study, traffic study, air quality/GHG report, and a noise impact analysis.
- **City of Tulare – B Street Improvements CEQA/NEPA**. This project was funded through HUD and required both CEQA and NEPA documentation. Crawford & Bowen prepared all of the required technical studies and CEQA/NEPA documents.
- **Tulare County – Mine Expansion EIR**. This project involved the expansion of Deer Creek Mine. Crawford & Bowen prepared the EIR.
- **Water/Wastewater Projects – CEQA/NEPA**. Crawford & Bowen have prepared CEQA, NEPA and related technical studies for various water and wastewater infrastructure projects throughout the Central Valley. These include wastewater treatment plant expansions, water treatment projects, and water storage projects. We have worked with the following jurisdictions on these projects: Huron, Firebaugh, Mendota, Orange Cove, Parlier, Biola Community Services District, Keyes Community Services District, and Groveland Community Services District.



Pilot travel center site



MUSD new school site

- **Madera Unified School District - New Elementary School MND.** Crawford & Bowen prepared a mitigated negative declaration and associated technical studies for a new K-6 school adjacent to the City of Madera. Technical studies include an agricultural conversion study, biological study, traffic study and infrastructure analysis.

- **City of Porterville - Waste Transfer MND.** Crawford & Bowen prepared a mitigated negative declaration for expansion of the City's waste transfer facility. Analysis included impacts to traffic, air quality and noise to surrounding neighborhoods.
- **City of Porterville - Newcomb Commercial Development MND.** This mitigated negative declaration was prepared for small commercial establishment including a drive-thru restaurant.
- **City of Porterville - Basin MND.** Crawford & Bowen prepared a mitigated negative declaration for construction and operation of a new ponding basin, including a pipeline under SR65.
- **City of Lindsay - Village MND.** Crawford & Bowen prepared a mitigated negative declaration for an affordable multi-family housing complex taking advantage of a 35% housing density bonus allocated by the State.
- **City of Reedley - Climate Action Plan.** Crawford & Bowen is currently assisting the City of Reedley with preparation of a Climate Action Plan.
- **City of Reedley - Cricket Hollow Boat Launch CEQA/NEPA.** This project involved the replacement of an existing boat launch and improvements to the City park facility near Reedley Beach. The focus of the CEQA document was biological analysis and will require permits from various federal and state agencies.
- **Active Transportation Plans - CEQA.** We prepared CEQA documentation for local Active Transportation Plans for the City of Clovis, Madera County Transportation Commission, and Fresno COG.
- **Lower Tule River Irrigation District - Lake Success Expansion CEQA.** Crawford & Bowen is currently assisting the Lower Tule River Irrigation District and the Army Corps of Engineers with CEQA documentation and processing associated with expansion of Lake Success. The project is intended to increase storage capacity of the lake by 10 feet. The Army Corps is taking the NEPA lead.



Reedley boat launch

Overview of Services

Crawford & Bowen believe in an environmental compliance strategy that is both economically and environmentally sound. Our comprehensive approach to project analysis is based on integration of strategic planning, early identification of issues, constant communication and creative problem solving. Our representative services include:

CEQA

Categorical/Statutory Exemptions
Initial Studies
Negative / Mitigated Negative Declarations
Environmental Impact Reports

NEPA

Categorical Exclusions
Environmental Assessments
Finding of No Significant Impacts
Environmental Impact Statements

OTHER SERVICES

Regulatory Permitting and Compliance
Caltrans Environmental Processing
Farmland Conversion Studies
Public Hearings / Presentations

Representative Project Types

Residential Development	Colleges / Universities
New K-12 Schools	Bridge Replacements
Policy Documents (General Plans, etc.)	Specific Plans
Commercial Developments	Industrial Developments
Infrastructure Projects	WWTP Expansions
Road Projects	Water Projects

Key Personnel and Experience

Travis L. Crawford, AICP, Principal Environmental Planner

Mr. Crawford is a tested environmental planner who specializes in obtaining environmental compliance for residential/commercial development projects, policy documents, college/school districts, Caltrans projects, and many other types of projects. He has particular expertise and experience in working on controversial projects and is adept at public presentations and hearings. Mr. Crawford brings a keen legal eye and is a trusted resource to cities, counties, school districts and developers throughout the Central Valley. His diverse project experience has involved him in most every type of project spanning up and down the State of California. He has worked with dozens of lead agencies and jurisdictions providing sound environmental compliance strategies.

Education

- San Diego State University, B.A., English
- University of San Diego, Graduate Paralegal Certificate – Environmental Law

Certifications / Memberships

- American Institute of Certified Planners (AICP), No. 025073
- Assoc. of Environmental Planners (AEP)
- American Planning Assoc. (APA)

Emily Bowen, LEED AP, Principal Environmental Planner

Ms. Bowen is an experienced environmental planner who assists Lead Agencies and developers in attaining environmental compliance pursuant to CEQA and NEPA. She has worked with several cities and counties throughout the California Central Valley, along with many Federal Lead Agencies, including the U.S. Bureau of Reclamation, the U.S. Department of Agriculture, the U.S. Environmental Protection Agency, and the U.S. Department of Energy. She has extensive knowledge in preparing documents for a multitude of project types, including industrial processing plants, dairies and other animal confinement facilities, solar energy generation facilities, and water transfers and related infrastructure between special districts. She enjoys people and is a natural at building relationships within local public agencies as well as state regulatory agencies.

Education

- CSU, Fresno, B.S., Biology
- UC Davis, Graduate Certificate – Green Building and Sustainable Design

Certifications / Memberships

- LEED Accredited Professional, New Construction, U.S. Green Building Council
- Air Quality Mgmt. Certificate, SJVAPCD
- Certified Green Building Professional
- Assoc. of Environmental Planners (AEP)

Mr. Crawford's Representative Project Experience

In addition to the recent projects listed herein under "Firm Experience," below is a partial list of other projects Mr. Crawford has done:

COUNTY OF TULARE – MOUNTAIN ROAD 319 BRIDGE REPLACEMENT, CEQA/NEPA.* *Project Manager / Primary Author.* This award winning project included the replacement of a structurally deficient bridge in the mountains east of Three Rivers. The project also included the installation of a temporary low water crossing so that local residents could maintain access. Mr. Crawford served as project manager and primary author. The project required a mitigated negative declaration pursuant to CEQA and a Categorical Exclusion with Technical Studies pursuant to NEPA (Caltrans). The CEQA document was adopted by Tulare County and the NEPA document was approved by Caltrans.

COUNTY OF TULARE – PAPICH CONSTRUCTION ASPHALT BATCH PROJECT, EIR *Project Manager / Principal Planner.* This project involved the permanent establishment of an asphalt batch along with the expansion of operations to process 8,000 tons of material per day. Environmental issues included the increase of traffic generation along with loss of agricultural resources.

COLLEGE OF THE SEQUOIAS – SOUTH PARKING LOT, MND* *Project Manager / Primary Author.* The project included demolition of residential structures expanding a full block and construction of a parking lot adjacent to the campus. Environmental issues included traffic and removal of heritage trees.

COLLEGE OF THE SEQUOIAS – NURSING/HEALTH CENTER, MND* *Project Manager / Primary Author.* This project involved construction of a new building to accommodate nursing and health classes. The two-story facility was constructed at the site of an old book store on campus.

KERN COMMUNITY COLLEGE DISTRICT – MASTER PLAN, EIR* *Project Manager / Primary Author.* KCCD's Master Plan included new development and other improvements at the District's colleges: Bakersfield College, Porterville College, Cerro Coso College, and the Delano Center. Mr. Crawford prepared the EIR and presented the document to the Board of Trustees.

HARTNELL COLLEGE – MASTER PLAN, EIR* *Project Manager / Primary Author.* Hartnell College's Master Plan included construction of new classrooms, laboratories, parking areas and other improvements. Mr. Crawford prepared the EIR, coordinated/reviewed technical studies associated with the EIR, and presented the project to the Board of Trustees.

HARTNELL COLLEGE – NEW PARKING STRUCTURE, MND* *Project Manager / Primary Author.* Mr. Crawford prepared a Mitigated Negative Declaration for the construction and operation of a new parking structure located on the campus in Salinas, CA. Issues analyzed included traffic and noise impacts to surrounding areas.

CSU CHICO – TAYLOR HALL II REPLACEMENT BUILDING, MND* *Project Manager / Primary Author.* The project included the demolition and replacement of the Taylor Hall building on the CSU Chico campus. The structure included a hand painted mural by a local artist and was considered a locally significant piece of art. As a result of extensive public involvement, the University decided to commission the original artist to repaint the mural.

CSU CHICO – NEW PARKING STRUCTURE, MND* *Project Manager / Primary Author.* This project involved construction and operation of a new parking structure adjacent to the main campus and near downtown Chico. Issues analyzed included traffic, aesthetics, biological resources and noise.

CSU BAKERSFIELD – BASEBALL FIELD EXPANSION, MND* *Project Manager / Primary Author.* This project involved an expansion of the existing stadium and installation of stadium lights for night-time games. The main issue analyzed involved aesthetics (light/glare).

WEST HILLS COLLEGE DISTRICT – FIREBAUGH CAMPUS EXPANSION, MND* *Project Manager / Primary Author.* This project involved the expansion of the existing campus in Firebaugh to accommodate existing and projected student population growth.

CITY OF PORTERVILLE – SOLID WASTE TRANSFER FACILITY EXPANSION, MND. *Project Manager / Principal Planner.* This project included an expansion of the existing transfer facility to receive and transfer up to 150 tons per day of recyclables, compostable materials and municipal solid waste. Project issues included traffic generation and air quality impacts.

CITY OF PORTERVILLE – NEWCOMB COMMERCIAL DEVELOPMENT, MND. *Project Manager / Principal Planner.* The Initial Study detailed environmental impacts resulting from the construction and operation of a 2,418 sf drive through restaurant, along with future development of two adjacent parcels. Project issues included air quality and traffic generation.

CITY OF FRESNO – WESTLAKE DEVELOPMENT PROJECT, EIR.* *Project Manager / Primary Author.* Large development project that included 2,500 residential units, 295,000 sq. ft. of commercial, and a 55-acre man-made lake in west Fresno. Mr. Crawford was the primary author, strategist, and project manager for the project's environmental impact report. Key issues included water supply, traffic, air quality and noise. The EIR was certified by the Fresno City Council.

COUNTY OF FRESNO – FRIANT RANCH SPECIFIC PLAN, EIR.* *Project Manager / Primary Author.* Substantial residential development project that included 2,600 age-restricted units, commercial development, and trails/open space in the foothills near the community of Friant. Mr. Crawford served as project manager for the project's environmental impact report. Key issues included impacts to biological resources, water supply, traffic, air quality and cultural resources. The EIR was certified by the Fresno Board of Supervisors.

COUNTY OF SHASTA – KNIGHTON & CHURN CREEK RETAIL CENTER, EIR.* *Project Manager / Primary Author.* 92-acre commercial retail center at the intersection of Knighton Road and Interstate 5 in Shasta County. The project included over 700,000 sq. ft. of retail, dining,

lodging and entertainment uses. Mr. Crawford presented the controversial project to the Planning Commission and Board of Supervisors, where it was standing room only, with strong opposition. Key issues included traffic, loss of prime farmland, noise and air quality. The EIR was certified by the Shasta County Board of Supervisors, was appealed and upheld.

CITY OF MERCED – MERCED VISION 2030 GENERAL PLAN, EIR.* *Project Manager / Primary Author.* This project involved the comprehensive update to the City's General Plan. Mr. Crawford assisted in drafting the EIR and Final EIR and attended and presented the EIR to the Planning Commission and City Council. Issues were centered on impacts from traffic, noise, air quality and land use compatibility. The EIR was certified by the Merced City Council.

Other Project Experience

GREENFIELD UNION SCHOOL DISTRICT – MCKEE ELEMENTARY SCHOOL, MND*
GREENFIELD UNION SCHOOL DISTRICT – NEW MIDDLE SCHOOL, MND*
ARVIN UNIFIED SCHOOL DISTRICT – NEW ELEMENTARY SCHOOL, MND*
MENDOTA UNIFIED SCHOOL DISTRICT – ELEMENTARY SCHOOL #4, MND
CITY OF SELMA – GENERAL PLAN, EIR*
CITY OF FARMERSVILLE – WWTP EXPANSION, CEQA/NEPA.*
CITY OF TULARE – SOUTH "I" INDUSTRIAL PARK SPECIFIC PLAN, EIR.*
CITY OF FRESNO – THREE MILLION GALLON WATER STORAGE TANK, MND.*
CITY OF PORTERVILLE – JAYE STREET BRIDGE REPLACEMENT, MND.*
CITY OF PORTERVILLE – PLANO STREET BRIDGE REPLACEMENT, MND*
COUNTY OF TULARE – VARIOUS BRIDGE REPLACEMENTS, CEQA/NEPA*
COUNTY OF MADERA – YOSEMITE SPRINGS BRIDGE REPLACEMENT, CEQA/NEPA*
COUNTY OF MADERA – ROAD 425B BRIDGE REPLACEMENT, CEQA/NEPA*
CITY OF HANFORD – DOWNTOWN EAST PRECISE PLAN, EIR*
FRESNO COG – GOLDEN STATE CORRIDOR PROJECT, MND*
CITY OF SANGER – WWTP EXPANSION, EIR*
CITY OF REEDLEY – RIVERBOTTOM DEVELOPMENT, MND*
CITY OF REEDLEY – REEDLEY FAMILY APARTMENTS, EIR*

*While employed at Quad Knopf, Inc.

Ms. Bowen's Representative Project Experience

In addition to the recent projects listed herein under "Firm Experience," below is a partial list of other projects Ms. Bowen has done:

COUNTY OF KINGS – CID SOLAR GENERATION FACILITY PROJECT, MND** Project Manager / Primary Author. This project included the construction and operation of a 20 MW solar energy generation facility on over 80 acres of fallow farmland. Key environmental issues included potential impacts to sensitive biological species and farmland conversion.

CITY OF PORTERVILLE – CLASS I BICYCLE & PEDESTRIAN TRAIL, MND. *Project Manager / Principal Planner.* This project included an MND describing phase three of a multi-phase trail system along the Tule River along with the completion of a PES form to satisfy the Caltrans environmental review process. The trail includes solar lighting fixtures, bridges, retaining walls and trail signage. Project issues include constructing within the creek bed of the Tule River.

KINGS CANYON UNIFIED SCHOOL DISTRICT/CITY OF REEDLEY/U.S. DEPARTMENT OF ENERGY – NEW TRANSIT CENTER, EIR/EIS.** *Project Manager / Primary Author.* Project included the construction and operation of a 40-acre school bus transit facility, in addition to the relocation of the City of Reedley Public Works department. Key issues included Greenhouse Gas Emissions, traffic, and cultural resources.

COUNTY OF TULARE – DEER CREEK ROCK SMARA PERMIT AMENDMENT PROJECT, EIR. *Project Manager / Principal Planner.* The EIR described potential environmental impacts resulting from the expansion of the mining facility to 950,000 tons per year including the increase in truck haul trips to 375 round trips per day. Environmental issues included the increase in traffic generation along with air quality and greenhouse gas emissions.

CITY OF PORTERVILLE – DRAINAGE RESERVOIR 18, MND. *Project Manager / Principal Planner.* This project included the construction and operation of a storm drain basin in northern part of the City of Porterville, including the installation of pipeline and other associated appurtenances.

COUNTY OF TULARE- TULARE SOLAR CENTER, EIR.** *Project Manager / Primary Author.* This EIR covered the potential impacts resulting from the largest solar energy generation facility in Tulare County. The Project site extended over 1,144 acres of farmland and has the potential to generate 80 MW of energy. Key issues included farmland conversion, biological resources and land use.

CITY OF PORTERVILLE – OHV PARK ENHANCEMENT, MND.** *Project Manager / Primary Author.* The Project included the acquisition of approximately 40 acres of property for the construction and operation of a storm water runoff retention facility and associated storm drainage pipeline and appurtenances. Also included was the enhancement of the existing Off-Highway Vehicle Park which included installing landscaping, irrigation systems, an entry kiosk and the replacement of fencing. The MND was adopted by the City of Porterville.

CITY OF VISALIA – ST. JOHNS PARKWAY IMPROVEMENT PROJECT, MND.** *Project Manager / Primary Author.* The Project involved the 15-acre recreational development along the St. Johns River. Improvements included a nature area, interpretive displays, paths, trail head parking, pavilions, picnic area and restoration of native plants and meadow area, as well as improvements at existing Harrel Grove location which will include a small turf play area adjacent to the existing playground, additional plantings, entry area and signage, and organized planting and planters in the street right of way. The improvements were part of a planned 7.5 mile linear park on the south side of the St. John's River. Portions of the Project were in both the City and Tulare County. The MND was adopted by the City of Visalia.

CITY OF PORTERVILLE – ON-CALL PLANNING SERVICES.** *Project Manager / Primary Author.* This Project included support services to the City, including the review of documents and submittals from other agencies and consultants, and providing comments from Staff's perspective. Responsibilities also included preparation of ordinances, reports, and environmental documents as an extension of City Staff. Project challenges include coordination with multiple department agents and applicants.

COUNTY OF TULARE– ON-CALL PLANNING SERVICES.** *Project Manager / Primary Author.* Responsibilities included the review of applications for parcel maps and special use permits, in addition to the associated environmental documentation and Staff Reports.

GOLDEN HILLS COMMUNITY SERVICES DISTRICT – WASTE RECYCLING AND PICK-UP PROJECT, MND.** *Project Manager / Primary Author.* The project included evaluation potential environmental impacts resulting from the construction of a waste drop-off facility in addition to doubling waste hauler truck trips for a period of five years. The Golden Hills Community Services District adopted the MND.

CITY OF PORTERVILLE – VALLEY ELDERBERRY LONGHORN BEETLE MONITORING.** *Project Manager / Primary Author.* The Orange Avenue Neighborhood Project, a redevelopment project in the City of Porterville, resulted in encroachment on an established channel. It was necessary to remove of a number of blue elderberry shrubs, which is the sole habitat for the federally endangered valley elderberry longhorn beetle. The Project included monitoring and reporting for the conservation easement formed as a result of this Orange Avenue Project, per a biological opinion issued by the US Fish and Wildlife Service.

CITY OF MENDOTA – CLEANTECH AMERICA CALRENEW-1 SOLAR PLANT.** *Project Manager / Primary Author.* This project included reviewing and providing comments for an Initial Study/Mitigated Negative Declaration in support of one of the first utility-scale solar energy generation facilities in the Central Valley of California.

CARUTHERS COMMUNITY SERVICES DISTRICT – WELL AND WATER TREATMENT FACILITY, CEQA/NEPA.** *Project Manager / Primary Author.* The project included the preparation of an Initial Study in support of a Mitigated Negative Declaration along with a Federal Cross-Cutter form for the construction and operation of a new well and associated water treatment facility, as the Department of Water Resources was the primary funding agency. The MND was adopted by the Caruthers Community Services District and the Cross-Cutter form was approved by the Department of Water Resources.

TULARE IRRIGATION DISTRICT/BUREAU OF RECLAMATION – PLUM BASIN, CEQA/NEPA.** *Project Manager / Primary Author.* This project consisted of the preparation of an Initial Study/Mitigated Negative Declaration and Environmental Assessment/Finding of No Significant Impact for construction and operation of a 154-acre water recharge basin Project challenges included cultural resources and biological impacts; however, both documents were adopted and the Project was constructed.

TRANQUILLITY IRRIGATION DISTRICT – DOMESTIC WATER TREATMENT SYSTEM MODIFICATIONS, MND.** *Project Manager / Primary Author.* Due to the EPA-issued new arsenic Maximum Contaminant Levels in drinking water, Tranquility Irrigation District was required to construct water treatment facilities on existing wells in their domestic water system. The MND was adopted by Tranquility Irrigation District.

DELANO-EARLIMART IRRIGATION DISTRICT – TURNIPSEED GROUNDWATER BANK PHASE 2, MND.** *Project Manager / Primary Author.* This project converted 80-acres of groundwater recharge facilities into a groundwater bank by installing production wells to recover the recharged water. The above-ground water storage capacity was also increased by building up the levees of the groundwater recharge facilities. The MND was adopted by the Delano-Earlimart Irrigation District.

Other Project Experience

IVANHOE IRRIGATION DISTRICT – 68.9 MAIN LATERAL BIOLOGICAL INVESTIGATION

CITY OF KINGSBURG – SACRAMENTO CONTAINER BIOLOGICAL INVESTIGATION

CITY OF PORTERVILLE – IMMODO 12 SOLAR GENERATION FACILITY, MND**

CITY OF PORTERVILLE – MURRY PARK EXPANSION, MND**

CITY OF REEDLEY – SPORTS PARK WATER TANK PROJECT, MND**

CITY OF REEDLEY – PARLIER AVENUE WATER TANK PROJECT, EIR**

KAWEAH DELTA WATER CONSERVATION DISTRICT – PACKWOOD CREEK IMPROVEMENTS, MND/FONSI**

TULARE IRRIGATION DISTRICT – NEW ADMINISTRATION BUILDING, MND**

LEWIS CREEK WATER DISTRICT – WATER TRANSFER, MND/FONSI**

PORTERVILLE IRRIGATION DISTRICT – ASSIGNMENT OF 1,000 ACRE-FEET OF PORTERVILLE IRRIGATION DISTRICT'S CENTRAL VALLEY PROJECT FRIANT DIVISION CLASS 1 WATER TO HILLS VALLEY IRRIGATION DISTRICT, MND/FONSI**

CORCORAN IRRIGATION DISTRICT – SOLAR GENERATION FACILITY PROJECT, MND**

CONSOLIDATED IRRIGATION DISTRICT – SOUTH AND HIGHLAND BASIN IMPLEMENTATION PROJECT, MND**

NORTH KERN WATER STORAGE DISTRICT – RECOVERY AND TRANSPORTATION OF BANKED WATER, MND**

LOWER TULE RIVER IRRIGATION DISTRICT – TULE RIVER INTERTIE PROJECT, MND/FONSI**

FRESNO IRRIGATION DISTRICT – ENTERPRISE CANAL AT BIG DRY CREEK, MND**

RIVERDALE PUBLIC UTILITY DISTRICT – WELL NO. 6, MND/FONSI**

COUNTY OF TULARE – NEW FIRE STATION PROJECT, MND**

COUNTY OF TULARE – CAL SP IV SOLAR FACILITY PROJCT, EIR**

COUNTY OF TULARE – VARIOUS SOLAR PROJECTS, MND**

COUNTY OF TULARE – BLANCO DAIRY, EIR**

** While employed at Provost & Pritchard Consulting Group or Quad Knopf, Inc.