



**AUERBACH
ENGINEERING
CORP** ESTD 1998



GENERAL ENGINEERING SERVICES

TRUCKEE TAHOE AIRPORT DISTRICT

Prepared By:
Walter R. Auerbach, P.E.
December 30, 2022



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Robb Etnyre, General Manager
Truckee Tahoe Airport District
10356 Truckee Airport Road
Truckee, CA 96161

Re: Request for Statement of Interest and Qualifications
General (Local) Engineering

Dear Robb,

Auerbach Engineering Corporation is pleased to provide you with the attached Statement of Qualifications for General (Local) Engineering Services, to continue assisting the District with various engineering tasks and miscellaneous improvements at the Truckee Tahoe Airport.

Over the past four years, our firm has already demonstrated our local engineering expertise and the accessibility that the Truckee Tahoe Airport District (District) is looking for. AEC's only office is located within the District boundaries. We have been providing the requested services not only to the District but a number of other special district clients for many years.

Our airport engineering experience goes back to the 1980s with senior staff, and it encompasses a number of projects prior to our current engagement as District Engineer, including the recently completed Office/Warehouse (Clear Capital) Building, a number of surveys projects, and even taxiway reconstruction under the supervision of previous District General Managers. Many of the plans that District has in archive were prepared by our predecessor firms Raymond Vail & Associates and VAIL Engineering.

We maintain long-standing relationships with a number of other consultants who have been involved with airport work over the past several years, including Holdrege & Kull (NV5), Gabbart & Woods, Ward Young Architects, SA Engineering, Sugar Pine Engineering, and Prosser Building and Development. We utilize these local subconsultants in a collaborative manner to help us deliver projects where our in-house expertise may not cover a specialty service. We have engaged with all of these professionals on District projects over the last four years.

AEC's qualifications, proximity, collaboration with other local professionals, and understanding of local conditions, regulations, and requirements make us well-suited to provide on-call

engineering consulting services to the District. Included in this SOQ is our experience with local projects from inception through construction. We look forward to the opportunity to work with you.

We would be happy to answer any questions you might have regarding our services and availability. We are committed to providing the District with responsive, timely and thorough services going forward.

Sincerely
AUERBACH ENGINEERING CORPORATION



Walter Auerbach, P.E.
President

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PERSONNEL



KEY PERSONNEL

Staff

AEC deploys a highly flexible approach to staffing projects. We cross-train multiple staff members to provide services that are found on many projects and will frequently deploy additional production staff to certain elements of a project on an as-needed basis. The management team will remain in place for the entire life of the project. Detailed resumes, including licensing and registration information, are enclosed herein as Attachments 1-6.

Walter R. Auerbach, P.E., Principal-in-Charge

As Principal-in-Charge, Walter will be professionally responsible for all AEC's deliverables for the project. He will provide strategic direction to the design team in all aspects of the scope of work and the schedule and will participate in team calls on critical topics. Walter will be primarily responsible for client management and communications.

Chris Anderson, P.E., Project Manager

As Project Manager, Chris will provide daily oversight of the project schedule and budget to ensure that deliverables are made on time and within budget, or that proper documentation and authorization is in place if either of those elements slips. He participates in project team calls along with technical staff. Chris has extensive airport experience on both land- and air-side projects.

Keith Masuda, P.E., P.L.S., Survey Project Manager

As Survey Project Manager, Keith will be responsible for management of the base mapping, supervising the collection of field data, preparation of legal descriptions and plats for easements and boundary adjustments if needed. He also mentors less experienced staff in various engineering and survey tools and procedures.

John Fadden, P.E. Project Engineer

As Project Engineer, John will be responsible for technical support and oversight of design work and preparation of the plans and specifications. He will participate in team calls and is the primary contact for construction phase services. John has prior airport project experience.

Celeste Havener, P.E., Project Engineer

As Project Engineer, Celeste will be tasked with preparation of plans and specifications, drainage calculations and will provide construction phase services such as submittal reviews and onsite monitoring during construction. Celeste has an established relationship with the District team and will be the main point of contact for District projects.

Christina Negley, P.E., Project Engineer

As Project Engineer, Celeste will be tasked with preparation of plans and specifications, drainage calculations and can provide construction phase services such as submittal reviews and onsite monitoring during construction.

AEC currently has four additional team members in the engineering and surveying staff, as well an environmental planner and seasonal construction inspector that can be deployed to meet the needs of projects as necessary.

Subconsultants

AEC has working relationships with many local professional services firms developed over the years. AEC would continue to use the following sub-consultants on District projects.

Geotechnical Engineering

NV5 (aka Holdrege & Kull Consulting Engineers and Geologists)

Jake Hudson, Principal
10775 Pioneer Trail, Suite 213 and 214
Truckee, California 96161
Telephone: 530.587.5156
PE License: CA No. 50923, NV No. 11055
PG License: CA No. 6922
CEG License: CA No. 2239
QSP/QSD License: CA No. 1363

NV5 provides geotechnical engineering, environmental engineering, and construction quality assurance services for public and private projects. The NV5 construction quality assurance services include materials testing/inspection and materials testing laboratories, which are fully approved by DSA, Caltrans, AASHTO, and the U.S. Army Corp of Engineers.

Structural Engineering

Gabbart & Woods

Gregory Vance Gabbert, P.E.
1680 Montclair Avenue Suite B
Reno, NV 89509
Telephone: 775.323.6633 ext. 11
SE License: No. 2701
CE License: No. 37627

Gabbart and Woods was founded in 1995 and since that time has been providing structural engineering consulting services to Northern Nevada, Truckee, the Tahoe Basin, Mammoth Lakes and the Eastern Sierra, the Sierra Foothills of California, the San Francisco Bay Area, the Los Angeles area, and beyond. They have three studio locations, located in Reno, Tahoe, and Truckee with a total design team size of five structural engineers, three civil engineers, and three technical support personnel with credentials of their own including BS/Arch and PhD.

Linchpin

Douglas Gadow, P.E., S.E., Senior Principal
10031 West River Street
Truckee, CA 96161
Telephone: 530.563.6341
SE License: No. 5096
CE License: No. 64994

Linchpin Structural Engineering serves the Lake Tahoe and Truckee region, Reno, Northern California, Northern Nevada, and much of the Western United States on a variety of specialized projects. They provide structural design for new and existing buildings, bridges, piers, ski area apparatus, as well as many other structures. Linchpin Structural Engineering practices residential and commercial design. They also provide structural

consulting and investigations for a wide range of structural concerns, including forensic and expert witness services.

Electrical Engineering

S.A. Engineering

Eric Sandel, E.E., Principal
2900 Fantasy Ln, Sparks, NV 89441
Telephone: 775.425.8000
EE License: No. 16076

Working in concert with leading civil engineers, S.A. Engineering provides electrical design and construction management services for municipal and commercial projects since 1985. Specialties include electrical and control design and system design, writing of technical specifications, construction management, commissioning, and acceptance testing.

Mechanical, Electrical, and Plumbing (M.E.P.)

Sugarpine Engineering

Mark S. Schlosser, P.E., LEED AP, Senior Principal
12710 Northwoods Blvd, Suite 3
Truckee, CA 96161
Telephone: 530.214.0859
ME License: 33525

Over 100 combined years of auditing, designing, and commissioning schools and related recreation facilities, food facilities, dormitories, mixed-use developments, and commercial projects with critical functions. Energy-Focused Mechanical and Electrical Engineering, LEED administration, calculations, and commissioning for Modernizations and New Construction. Pre-design, forensic engineering, assessments, planning, specifications, cost estimating, Energy Star benchmarking, energy modeling/simulation, energy cost forecasting. Sugarpine has District and USAF project experience.



SERVICES SPECIFIC INFORMATION



PROJECT APPROACH

Auerbach Engineering Corporation (AEC) was established in 1998 in Tahoe City, California by Walter R. Auerbach, P.E. AEC is now an established consulting firm providing Civil Engineering, Land Surveying, and Environmental Planning services to local government and private sector clients throughout the region. Our work is currently focused on the Tahoe-Truckee region, where we have a large repeat client base. We pride ourselves in the degree to which our relationships and customer service have resulted in successful projects for our clients and the community at large. AEC has been providing General Engineering Services to the Truckee Tahoe Airport District since 2017.

It is with this experience and local presence that we believe AEC is a reliable choice to continue fulfilling the general engineering services described in the 2022 RFQ. AEC has extensive experience with federal, state, and local government projects, many of which are grant-based due to the environmental, recreational, or transportation related value. To our understanding, the services that the District continues to need include:

- Airport Engineer – Provide on-call engineering services and representation for General Local Engineering Services
- Assistance with local, state, and federal regulatory agencies for small and large airport projects
- Project management for varying types of projects
- Update and manage Capital Facility Maintenance Plan and budgets
- Review adjacent development plans for land use compatibility and cost sharing opportunities
- Perform plan and project feasibility analyses
- Provide infrastructure assessment and design services

The AEC staff has managed projects from start to finish, beginning with due diligence through the design process to bidding, construction management and project closeout. AEC has acted as lead consultant quite often, as well as a subconsultant to other engineering firms or architects. We select firms based on local experience and knowledge, and past working relationships with our firm and the client. For the sake of brevity, other consultant qualifications are not included in this SOQ, but they include: Holdrege & Kull Geotechnical (now NV5, with whom we also have a prior working relationship); Gabbart & Woods for structural engineering; Ward Young Architects; SA Engineering for electrical design; and Sugar Pine Engineering for mechanical engineering.

AEC also provides services related to project permitting, and helping clients meet regulatory requirements, including CEQA assistance. We work with a number of subconsultants that assist us with resource evaluations for various projects, including biological, arborist, cultural and historical resources, visual, air quality, and noise. Understanding when and how to deploy these services is critical to project success.

We bill our projects on a time-and materials basis using the rates of the specific individuals assigned to the job or our Standard Rate Schedule as applicable. Each month, a detailed invoice is provided that documents exactly how time was spent. If it appears that the budget will be exceeded for reasons beyond our control, we advise the Client immediately and seek a resolution.

CONSTRUCTION/DESIGN PROCESSES

Our ideal working relationship with District is businesslike, professional, and based on mutual understanding of our respective capabilities. It is founded in the agreements made in the consulting services contract.

Any project work plan will vary greatly depending on the size and complexity of the project, as well as specific needs for deliverables as identified by the client. The following scope of work demonstrates how we organize



our task orders generally for a typical design/bid/build project involving surveys and mapping, design, permitting and construction phase services. Each of these tasks are carefully reviewed and customized to address project-specific needs, but the task order itself follows the same format in every project, thereby allowing for consistent management and delivery of our work.

Task 1 Project Management

- 1.1 Project Coordination with Client and Team. The project team will meet with Clients' staff and other team members to discuss project goals, schedules, deliverables, roles and responsibilities, and procedures for coordination. XX meetings are assumed for budgeting purposes including a project kick-off meeting, but not including meetings associated with specific deliverables as outlined below. This task also includes regular communications with the project team via email and telephone.
- 1.2 Project Administration. Administrative functions for orderly execution of the work and tracking and reporting of work progress shall be conducted including reviewing/updating project progress, budget/schedule projections vs. actual, and preparation of monthly invoicing.
- 1.3 Subconsultant Coordination. Efforts to coordinate work with AEC's subconsultants are included in this task.

Task 2 Background Review

- 2.1 Data Collection. Assemble and review available background information including drawings, maps, surveys, reports, studies, and review for elements relevant to the proposed project. Background data will be identified in the project kick-off meeting with the Client and expanded over time.
- 2.2 Field Review. Site visits to perform a reconnaissance-level review of the project area and conditions. Photographs will be taken to document the area to identify various features (utility boxes/vaults, drainage features, etc.) that may be important to design.
Deliverables under this task can include a memorandum outlining the background data reviewed and any pertinent findings.

Task 3 Surveys and Mapping

- 3.1 Field Surveys. Topographic surveys for the purpose of locating existing improvements, topography, trees, visible underground utilities, and all natural and man-made features that may be important to the design within the anticipated project area.
- 3.2 Boundary Surveys. Locate property corners within the project area to facilitate development of a boundary and easements plan for locating future improvements.
- 3.3 Base Map Preparation. Manipulate property information and field survey data to create a project base map formatted generally consistent with County/Town submittal requirements. The map would include topography at X-foot contour, depict surveyed features and property lines based on record information or boundary surveys as appropriate.

Task 4 Utility Coordination

- 4.1 Establish initial availability of utilities as required for the project, and/or identify utilities that may require relocation and coordination with the affected utility company.

Task 5 Geotechnical Engineering

- 5.1 Geotechnical Report. Geotechnical engineering services will be provided by NV5 in accordance with their scope of work, typically attached.

Task 6 Construction Documents



- 6.1 50% Design Progress Submittal. 50% plans and cost estimate for the project will be submitted to the Client for review and approval. The 50% plan set will include plan-view layout of all primary project elements. A 50% design submittal meeting will be held to review the package with Clients' staff.
- 6.2 90% Design Progress Submittal. AEC will prepare a 90% construction document package to include plans, profile, cross sections, elevations and details depicting the work. The plans may include a construction sequencing plan and separate specifications if required by the contract. A cost/quantity estimate will be prepared based on the 90% package. The 90% package will be prepared for submittal to the County/Town or other regulatory agencies as appropriate for permits and approvals, if needed.
- 6.3 100% (Final) Design Submittal. AEC will complete 100% plans, specifications and estimates for the project, ready for distribution to potential bidders. The 100% plans and specifications will incorporate any comments received from the Client as well as agencies through their permit process. The bid package may include front-end specifications and contract documents prepared by AEC or as provided by the Client.

Deliverables generally included digital (PDF) files only for this work, unless the Client requires paper hardcopies which would be identified in the contract. Final construction document deliverables

Task 7 Approval Processing

All projects are different in terms of the required permits and approvals necessary to implement them. The following represents a scope of work for each of the agencies that may have some regulatory input on a project within the District.

- 7.1 Nevada County. AEC will process the construction document package with Nevada County Community Development. It is anticipated that the District will require an encroachment permit for work in the right-of-way (if any), and a grading permit for the proposed work.
- 7.2 California Regional Water Quality Control Board (Lahontan or Central Valley). 401 Water Quality Certification, Floodplain Prohibition Exemption; National Pollutant Discharge Elimination System (NPDES) and Waste Discharge permits, and compliance monitoring will be completed by AEC, as needed.
- 7.3 Caltrans. An Encroachment Permit will be obtained for any work within the state highway right-of-way.
- 7.4 California Department of Fish and Wildlife (CDFW). AEC will prepare and process the 1602 permit for Streambed or Lakebed Alteration (if required). Resource work, if required, will be provided by subconsultants as necessary.
- 7.5 CEQA Compliance. The size and location of the project determines the level of CEQA analysis. The District may be the Lead Agency under CEQA, or that role may be filled by another state agency. Depending on the size, scope, and potential impacts of the project, AEC may prepare the required documentation utilizing specific resource experts as needed. Alternatively, AEC would support a CEQA specialist during this phase of work.
- 7.6 US Army Corps of Engineers. Final permitting under the 404 Clean Water Act (Nationwide Permits, or letters of approval) will be completed under this subtask by AEC for work affecting Waters of the US.

Deliverables typically include copies of all correspondence to and from agencies, along with digital copies of all permits issued.

Task 8 Bid Phase Services

AEC may provide the following assistance to the CLIENT subsequent to completion of the bid package.



- 8.1 Assistance during Bidding. AEC shall provide assistance, as required, to the CLIENT during bidding of the project. The work shall include assisting the District with advertising and public notices, in identifying contractors capable of performing the work, answering questions from prospective bidders preparing Addenda as may be needed and providing ongoing consultation and interpretation of the construction documents.

Task 9 Construction Phase Services

AEC will provide the following assistance to the Client during the construction period. The construction period is assumed to be a maximum of XX working days starting Month, Day and Year and ending Month Day and Year. Working days exclude weekends and holidays.

- 9.1 Attend Pre-construction Conference. AEC will attend one pre-construction conference, answer questions as directed by the Client. AEC will prepare minutes for this meeting.
- 9.2 Review Contractors Submittals. AEC will review and comment on acceptability of Contractor submittals for the Client. All comments shall be logged and returned to the submitter through the Client or Clients' Construction Project Manager to maintain continuity and lines of communication.
- 9.3 Prepare Design Clarifications and RFI's. As part of the submittal review process, AEC will respond to contractor RFI's or requests for clarifications as requested by the Client.
- 9.4 Attend Progress Meetings and Make Site Visits. AEC will attend progress meetings and conduct periodic site visits to monitor the construction schedule and to be available to expedite resolutions to problems. It is assumed that progress meetings will be required. It is assumed that periodic site visits will be made by the design professional over the course of the project.
- 9.5 Field Orders, Changes Orders, Pay Requests. Prepare, review and track field orders and change orders as required. Review pay requests as requested by Client.
- 9.6 Provide Record Drawings from Contractor Markups. AEC will complete record drawings based on Contractor supplied redlines at the completion and acceptance of the project by the Client. One CD with AutoCAD and PDF digital files of record drawing will be provided.
- 9.7 Project Close-out. AEC will assist the Client in permit close-out, compliance, obtaining acceptance letters from utilities, and security return where applicable with local agencies.

Task 10 Construction Observation

Construction observation will be provided to ensure compliance with the Plans and Specifications and the standards and requirements of the Client as they relate to the proposed project. This will include the following tasks:

- 10.1 Construction Observation. Prepare and maintain daily Observation Report; maintain photo log of Project; assist with collection of record drawing information; consult regularly with District's Project Manager regarding progress of the work; facilitate communications between Contractor and adjoining property and business owners. It is assumed 8 hours per day of construction observation will be provided for the duration of the project. This includes time spent at the office documenting construction activities and management of the photo log.
- 10.2 Geotechnical and Materials Testing. These services will be provided by the Geotechnical Engineer in accordance with the scope of work attached.

Task 11 Construction Staking

- 11.1 Construction Staking-Water Lines and Appurtenances. AEC will provide staking of the proposed improvements in accordance with a staking plan agreed-to at the time of the pre-construction conference.



SCHEDULING

Project Scheduling Methodology

Auerbach Engineering strives to develop and maintain project schedules and practical work plans that match the expectations of our clients. We find that our ability to effectively manage schedules and tight timelines is possible due to our exclusively local workload and presence, as well as by identifying project needs early on. This allows us to dedicate staff and resources over the life of the project in a manner that is more consistent. This is vital for projects with tight timetables.

Our schedule management procedures are predicated by prioritizing our strategic clients and projects. We have a number of long-term relationships with local agencies that we prioritize over other types of work that may be for a single project and client on a one-time basis.

Schedule Management Procedures

The key elements AEC uses to schedule and execute a work plan are illustrated below.

- Early identification of projects with client
- Develop project timelines and schedule with the client
- Project start-up and schedule expectations
- Develop a scope of work and refine schedule
- Document project expectations and project execution plan
- Purpose
- Guidelines
- Measures of success
- Scope of work, schedule, and fee budget
- Dedicate staff and execute project
- Minimum weekly project meetings with AEC staff
- Periodic progress meetings with client

The emphasis for scheduling and dedicating our resources is the early identification of projects and District expectations. Our method for meeting deadlines is defined by our management of projected future workload, allowing us to dedicate resources to projects to meet project schedules. Our management staff identify project workload based on project timelines and budgets using the full-time equivalent (FTE) method. The FTE method allows us to project workload throughout the year, allowing us to achieve manageable project resourcing and timelines.

Project Delays and Completion Methodology

AEC manages project delays based on weekly and active communication with staff, our sub-consultants, and our clients. A weekly all-hands staff meeting allows our team to evaluate the status of each project, prioritize, and re-allocate resources in real time. This allows us to manage project delays and changes actively and successfully on an as-needed-basis and to meet completion deadlines.

Project Scheduling Examples

TTAD West Hangar Parking and Access

AEC successfully implemented our scheduling management procedures on the TTAD West Hangar Parking and Access project. The project was originally scoped to include site topographic survey, security fencing, fuel farm blast wall, additional parking, and west hangar access road with a security gate. The project was identified early with the District and a scope and schedule developed. Soon after project start-up, the District identified a change in project scope associated with allocation of construction budgets and fund availability for



construction. AEC was able to rapidly change the scope of the project as a result of our frequent communication with the District. This was also facilitated by the local presence of AEC and our team of sub-consultants. The original project scope and schedule were successfully split into two separate projects and the access road and parking expansion delivered as needed to meet the District budget and construction schedules.

Tahoe City Public Utility District-West Lake Tahoe Regional Water Treatment Plant

The TCPUD West Lake Tahoe Regional Water Treatment Plant project was originally implemented as far back as 2015. AEC successfully implemented the civil engineering design and engineering services during construction as part of a larger team working for the TCPUD. The project schedule has changed over the years and AEC has maintained the flexibility to manage the changing schedule and scope through both design and ongoing construction services. We have been able to meet our schedules and deliverables by implementing our schedule management procedures with an emphasis on the following.

- Local and strategic client relationship
- Dedicated staff and resources to the project
- Weekly or daily staff project meetings
- Weekly meetings with TCPUD and project contractor
- Active management of changing scope and project deliverable timelines
- Local presence facilitates engineering design changes and locally based construction observation



LOCATION

Extensive knowledge of local conditions and regulatory requirements is essential to successful positioning of projects. Our team is well versed on the local and regional issues and potential solutions for many complex problems. We have made our lives and raised our families here and are dedicated to our community. Our resources are readily available to our clients with a phone call, and we are often available for meetings or discussions on short notice. The following map displays recent projects in the North Tahoe area and indicates their close proximity to the District.



Local Projects

1. District Projects 1980'S through 2022
2. Clear Capital Building
3. Village Green Mobile Home Park Water Distribution System Rehab
4. TTUSD Tahoe Lake Elementary Modular Classrooms and Playground
5. TCPUD West Lake Tahoe Regional Water Treatment Plant
6. TCPUD Tahoe City Sewer Ph 3
7. TCPUD Madden Creek Water System Ph 2 Design/Const. Observation
8. TCPUD Madden Creek Water System Ph 3 Survey and Base Mapping
9. TCPUD Tahoe City Golf & Winter Sports Park Clubhouse
10. TCPUD Golf Maintenance Building
11. McKinney Creek FEMA Floodplain Mapping Revisions
12. NTPUD Kings Beach Grid Waterline Survey
13. NTPUD Brockway Waterline Survey
14. Resort at Squaw Creek Well 18-3R and Water Treatment Plant
15. Donner Summit PUD Sugar Bowl Owners Sewer Plans
16. Meadow View Place Multi-Family Apartments and Community Center
17. Martis Valley Trails-Phase 1B, Phase 3A, and Trailhead Parking Lot
18. 39 North Commercial & Eastern Gateway Workforce Housing
19. Tahoe Donner Association - Downhill Ski Lodge Preliminary Design
20. STPUD Al Tahoe Generator Survey and Base Map

The following pages summarize relevant experience over the past 3+ years. The projects represent airport experience as well as experience managing large public projects with multiple consultants, stakeholders, and agencies. AEC projects often include either construction phase services including bid support and engineering consultation, or comprehensive construction management.



AUTHORITIES HAVING JURISDICTION

As a local firm, our commitment to the local community and our environment is apparent in the work that we do. Our experience with County, State, Regional, and Federal agencies in all our projects has generated a level of expertise within our staff that will benefit the District's projects. The following matrix demonstrates AEC's experience working with government, non-profits, and special districts:

Public/Non-Profit Client	Civil Engineering Design	Land Surveying	Local/Regional Regulatory Assistance and Environmental	Caltrans Design and/or Coordination	County LDM & SWMM Design	Site Planning	Roadways, Parking Lots	Bike Trails, Recreation and Parks	Storm Water Collection and Treatment, BMP Design	Sewer, Water and Utilities	Bidding Assistance	Construction Support
	Types of Projects											
Truckee Tahoe Airport District	•	•				•	•		•	•	•	•
Tahoe City Public Utility District	•	•	•	•	•	•	•	•	•	•	•	•
Northstar Community Services District	•	•	•		•	•	•	•	•	•	•	•
Tahoe Truckee Unified School District	•	•	•			•	•		•	•	•	•
Placer County Department of Public Works	•	•	•	•	•	•	•	•	•	•	•	•
Truckee Sanitary District	•	•	•			•	•		•	•	•	•
Placer County Redevelopment Agency	•	•	•	•	•	•	•	•	•	•	•	•
South Tahoe Public Utility District	•	•	•							•		
North Tahoe Public Utility District	•	•	•	•	•	•	•	•		•	•	
United States Forest Service	•	•	•				•		•			
Olympic Valley Public Services District	•	•	•	•						•		
North Tahoe Fire Protection District	•	•	•		•	•	•		•	•		
State of California Dept. of General Services		•										
North Lake Tahoe Resort Association	•	•	•	•		•	•		•	•		
Tahoe Truckee Sanitation Agency		•								•		
Truckee Fire Protection District	•	•	•			•	•		•	•		
Olympic Valley Mutual Water Company	•	•	•				•			•	•	•
Truckee Donner Public Utility District		•								•		
United States Coast Guard	•	•	•		•	•	•		•			
Truckee Trails Foundation	•	•	•	•				•	•			
Town of Truckee	•	•								•		•
Truckee Donner Recreation and Park District	•	•	•			•	•	•	•	•		•
Truckee River Watershed Council	•			•	•	•			•			

Table 1: Public/Non-Profit Clients



Virtually every project that our firm undertakes requires at a minimum, input from local agencies, or in the typical case, requires their approval. For the past 24 years, AEC has worked directly with every Authority Having Jurisdiction within the region that would be involved with the District's local engineering projects. Further, Walter Auerbach has worked almost exclusively in the same region for the past 42 years, becoming intimately familiar with all of the region's regulatory agencies, their guiding documents, and how they operate. Lastly, over many years we have performed work directly for many of these same agencies as their consultant on various projects. Table 1 provides a snapshot of that work.

The AHJ's as we see their relationship to District projects are as follows:

1. Nevada County – Nevada County regulates land uses within the Nevada County portion of the District property, and processes permits for grading, site development and building permits. We dealt directly with Nevada County departments for the Airport Warehouse Office (Planning, Dept. of Public Works, Building Dept.), Terminal Generator (Building Dept. and Environmental Health), and the Non-Profit Container Yard (Building Dept.).
2. Placer County – Placer County regulates land uses within the Placer County portion of the District property, and processes permits for grading, site development and building permits. We do a vast amount of work in Placer County and are quite familiar with all of their departments, people, and processes. This agency would be involved in projects on the southeastern side of the airport as well as for any specific work on Waddell Ranch properties that the District may manage. Such is the case for the Waddell Ranch Access Road that is currently underway.
3. Town of Truckee – While technically not within the Town boundaries, the District has a relationship with the Town that allows for some cooperation regarding development of District lands along Soaring Way. AEC is currently working on several projects within the Town proper, and is engaged with staff at the Planning Department, Building Department, and Department of Public Works.
4. Truckee Fire Protection District and North Tahoe Fire Protection District – Both of these entities are engaged in work that the District is doing or may be doing in the future. Truckee Fire has a role in improvements on District property such as for the Warehouse Fire Protection System and for the Airport Warehouse Office. We are familiar with their codes as well as the California Fire Code and understand when and how they must be engaged for a successful project (usually that answer is, very early on). Truckee Fire is also a client of ours, as is North Tahoe Fire. North Tahoe Fire will be involved in projects that the District may accomplish on properties off-campus, within the Tahoe Basin.
5. Tahoe Regional Planning Agency (TRPA) – TRPA will be involved in any project within the Tahoe Basin such as for the Emergency Helipad that was constructed in conjunction with the golf course acquisition in Tahoe City. We are an expert in TRPA process and procedure, having followed their progress and code changes for the last 35 years.
6. FAA – While the scope of local engineering series does not require FAA expertise, AEC has engaged on FAA topics through working with the District's aviation consultants in the past including Mead & Hunt and Brandley Engineering. AEC has provided support to those consultants in terms of surveys, cost estimates, independent review of consultants cost proposals, and other related engineering services.
7. Department of General Services – While we may not engage with DGS on local engineering projects for District, AEC has supported DGS processes specifically with school construction in the region. We have done design work for the Truckee High School football field and track and parking lots, Sierra High School, modular construction at Tahoe Lake Elementary, and others. All of these projects ultimately were processed through DGS for compliance with state codes and requirements.

PUBLIC ENTITY EXPERIENCE

With AEC’s regional focus and balanced portfolio of work, we are especially familiar with all of the local special districts. What this means is that we work in the region we know best. We don’t try to represent ourselves as “local” somewhere else. Local consultants understand their community, and the needs of their community. And while we do a fair amount of work for the private sector in development, planning and permitting, we do more than half of our work for the public clients and special districts that represent the majority of our local government in the region.

Table 1 depicts a number of the public and non-profit entities that are on our client list over the past 20 years. As can be seen, we have worked for virtually every special district in the region, some directly, and some indirectly under consultant agreements with others.

We understand that elected boards have two essential responsibilities. One is to set policy direction for the entity, the other is to hire a CEO. It is the CEO’s role to hire staff and manage consultants, not the elected board. That separation is important when it comes to moving projects through the system. A capital budget and priority list of projects is set by the CEO and approved by the board. Projects rolled out by staff to the consultant for design and construction are managed by the staff under the direction of the CEO, not the board.

These concepts are not new but are sometimes forgotten, understandably, as is it the elected board members who are listening to their community and taking input on what the district may be doing relative to projects or operations. Importantly, as long as the feedback loop stays between the board and CEO and not between the board and staff, or board and consultants, the work can proceed as smoothly as possible.

Walter Auerbach has served on non-profit boards such as the North Lake Tahoe Resort Association, and the Tahoe Truckee Community Foundation, served as chair of both of those organizations for a number of years, and served as committee member and chair of various committees in those organizations. Additionally, he has served as District Engineer for the Glenshire Mutual Water Company (now Truckee Donner PUD), reporting to the General Manager and attending board meetings as requested. This is similar to the role he has played in the last several years for the District as District Engineer. There have been some occasions where he was asked to present to the Board on specific topics, and this role is quite familiar.

DISTRICT ENTITY EXPERIENCE

For over 40 years, AEC and it’s predecessor firms have performed numerous projects for the District. A brief description of said work is detailed below:

PROJECT	DESCRIPTION OF SERVICE	AEC CONTACT	START DATE	END DATE
420.00_ West Hanger Topo	Topographic survey for new hangar	Walter Auerbach	Archive Pre-1999	
420.00_ 10AC Topo	Topographic survey for future development	Walter Auerbach	Archive Pre-1999	
420.01_ Survey S19 T17N R17E	District Boundary Survey (Partial)	Walter Auerbach	Archive Pre-1999	
420.02_ Construction Staking New Hanger	Staking for new hangar project	Walter Auerbach	Archive Pre-1999	
420.03_ Park Survey	Design survey for new park		Archive Pre-1999	
420.04_ Stakeout for Compass Rose	Assist with layout for compass rose	Walter Auerbach	Archive Pre-1999	
420.05_ Airport Runway Extension	Survey/design for runway extension	Walter Auerbach	Archive Pre-1999	
420.06_ Calc for ARPS	Calculations for airport reference points	Walter Auerbach	Archive Pre-1999	
420.08_ Airport Runway Extension	Survey/design for runway extension	Walter Auerbach	Archive Pre-1999	



420.09_ Maintenance Building	Misc. services re: maintenance building	Walter Auerbach	Archive Pre-1999	
420.11_ Airport Drainage Topo	Topographic survey for drainage improvements	Walter Auerbach	Archive Pre-1999	
420.12_ Auburn Airport Consulting	Misc. services, Auburn Airport	Walter Auerbach	Archive Pre-1999	
420.13_ Maintenance Building Topo	Topographic survey for maintenance building improvements	Walter Auerbach	Archive Pre-1999	
420.14_ Leach Field Design	Design of leach field for facility outside of sewer service area	Walter Auerbach	Archive Pre-1999	
420.15_ Airport ROS	Record of Survey for District property	Keith Masuda	Archive Pre-1999	
420.17_ Set True North of Wind Rose	Recalculate true north for wind rose setting	Keith Masuda	12/2/1999	
420.18_ Clear Capital Survey	Survey lease land for office warehouse development	Keith Masuda	1/20/2015	7/16/2015
420.19_ Clear Capital Airport Building	Civil design for office warehouse and parking	Walter Auerbach	3/9/2015	3/1/2017
420.20_ Trail Master Plan	Assist District with budgeting for future trails	Walter Auerbach	5/2/2016	6/27/2016
420.21_01 General Engineering Services	Misc. minor projects as requested	Walter Auerbach	3/28/2018	Ongoing
420.21_02 Dry Lake Assistance	Assist District with boundary location for forestry projects	Keith Masuda	5/3/2018	7/15/2021
420.21_03 SCIP Assistance	Assist District with cost estimates for financing shared infrastructure improvements	Walter Auerbach	5/3/2018	9/18/2020
420.21_04 Taxiway R Utilities	Assist District with utility locations in conjunction with taxiway rehab project.	Walter Auerbach	5/3/2018	6/4/2018
420.21_05 Alder Hill Beacon	Assist District with beacon assessment and repairs	Walter Auerbach	6/4/2018	6/4/2018
420.21_06 Survey Existing Utilities	Assist District with locations for existing utilities	Keith Masuda	12/13/2018	12/13/2018
420.21_07 Executive Hangar As-Built	Assist with as-built drawings for Truckee Donner PUD.	Keith Masuda	4/8/2019	2/11/2020
420.21_08 Hangar 2 Additional Topo	Topographic survey for Hangar 2 project	Keith Masuda	4/19/2019	6/17/2019
420.21_10 SWPPP Map	Updated the CERS and SWPPP maps to reflect existing conditions	Celeste Havener	9/3/2019	12/10/2020
420.21_12 Container Yard Site Plan	Prepare site plans for container yard used by non-profits and acquire permits and approvals for construction	Walter Auerbach	9/2/2020	9/14/2021
420.21_13 Water Well Investigation	Investigate previously drilled wells on District property as potential water sources	Walter Auerbach	1/19/2021	2/17/2021
420.21_14 Soaring Way Property Exhibit	Prepare exhibits depicting Soaring Way lease properties	Walter Auerbach	7/16/2021	8/11/2021
420.21_15 Fuel Farm Sand-Oil Separator Slot Drain	Design for improvements to failing Fuel Farm sand-oil separator and slot drain	Celeste Havener	4/5/2022	Ongoing
420.21_16 West End Drainage Repairs	Consultation and design for drainage repairs on District property	Celeste Havener	6/15/2022	Ongoing
420.21A_Hangar 1 Civil Engineering	Improvement plans for the Hangar 1 sewer line	Walter Auerbach	4/9/2018	7/5/2019
420.21B_Alder Hill Beacon Easements	Prepare easement plats and descriptions for access to beacon across private property	Walter Auerbach	12/7/2020	1/16/2021
420.21C_SPCP Plan Update	Update 2013 SPCC plan to current requirements	Walter Auerbach	7/10/2018	12/14/2018
420.21D_Airport Road Sidewalk	Surveying and improvement plans for sidewalk along District frontage adjacent to Highway 267.	Walter Auerbach	4/5/2019	8/21/2020
420.21F_District/T-TSA Legal Descriptions	Prepare area/value calculations, legal descriptions and plats for land swap with T-TSA	Walter Auerbach	7/10/2019	Ongoing
420.21G_Admin Building Generator Replacement	Improvement plans and permitting for the new Tower generator and the Administration Building replacement generator	Walter Auerbach	7/23/2019	Ongoing
420.23_Facilities Maintenance Plan	AEC updated the 2013 FMP, adding new facilities constructed since then, and updating cost estimates for required work.	Walter Auerbach	6/13/2019	2/17/2021



420.24_2020 Admin. Building Expansion	Improvement plans for parking lot improvements and related work for the Administration Building Expansion Project	Walter Auerbach	2/7/2020	3/17/2021
420.25_West Hangar Parking and Access	Initial planning for secure access to executive hangars	Chris Anderson	1/29/2021	Ongoing
420.26_West Hanger Fencing and Fire Wall	Improvement plans for fencing to separate the Warehouse from the Airport side of District property and for a fire wall separating the Warehouse from the fuel farm	Chris Anderson	3/25/2021	Ongoing
420.27_Maintenance Shop Generator	Survey, design and permitting for new generator for maintenance shop	Walter Auerbach	4/5/2022	Ongoing
420.28_Waddell Ranch Truck Access	Survey, design and permitting for new access road to Waddell Ranch property for forest management use	Walter Auerbach	4/5/2022	Ongoing
420.29_District Fire System	Develop hydraulic model of District water system for fire flow analysis, prepare recommendations	Celeste Havener	6/6/2022	Ongoing

Table 2: District Entity Experience

REFERENCE PROJECTS

As District Engineer for the past 4 years, AEC has acted as an extension of the District staff. When the District has a new project, it has been as simple as a phone call to AEC to get the ball rolling. On larger projects, AEC has prepared a full scope of work for the District to define the project. For smaller projects, AEC works directly with District Staff to understand the project and complete it in the District-defined timeline. AEC is available to the District from project conception to completion. Ongoing communication with the District allows AEC to pivot as needed throughout the evolution of a project. Whether there has been a change in District priorities or an unexpected permitting requirement, AEC has been able to respond quickly and efficiently, saving the District time and money. The following highlight a variety of projects AEC has completed for the District over the past 3+ years.



AEC Project No. 420.21A: Hangar 1 Sewer Line Installation

Owner: Truckee Tahoe Airport District

Contact: Kevin Smith

Dates: 05/2018-06/2019

Engineer's Estimate: \$226,275

Awarded Amount: \$240,287

Final Construction Cost: \$240,000

Scope: The District sought to replace the existing septic tank with a gravity sewer line. The site was problematic as the elevation of the Hangar was low relative to the sewer main. AEC evaluated a number of options including gravity and a sewer lift station, and ultimately recommended the gravity system for reduced maintenance.





AEC Project No. 420.21D: Truckee Airport Road Sidewalk

Owner: Truckee Tahoe Airport District

Contact: Kevin Smith

Dates: 04/2019 – 09/2020

Engineer's Estimate: \$116,593

Awarded Amount: \$161,007

Final Construction Cost: \$162,000

Scope: AEC prepared improvement plans for a sidewalk along the east side of Airport Road, on frontage of District property beginning at Highway 267. The project required extensive permitting with Caltrans to ensure ADA compliance within the highway right-of-way. Placer County also had a permitting role. The project completed a safe route of pedestrian travel between Highway 267 and the airport terminal building.



AEC Project No. 420.21: Nonprofit Shipping Containers

Owner: Truckee Tahoe Airport District

Contact: Dave Hoffman

Dates: 09/2020 – 09/2021

Final Construction Cost: \$95,299

Scope: AEC prepared site plans for a container yard to be used by local non-profit organizations for storage of various products and supplies. We worked with Nevada County to establish the planning and land use requirements for this unique project. The design included ADA compliance for which we engaged an accessibility specialist to address unique challenges with the facility.



AEC Project No. 420.21G: Generator Replacement

Owner: Truckee Tahoe Airport District

Contact: Mitch Montgomery

Dates: 03/2020 - Ongoing

Engineer's Estimate: \$170,000

Scope: AEC prepared improvement plans for the addition of a new natural gas generator for the east Tower, and replacement of the generator for the Administration Building. AEC worked closely with staff, PBD Development, Gabbart & Woods, and SA Engineering to design generators and gas meters appropriate to each installation with the least disruption of District Operations. AEC led the permitting process with Nevada County.



REFERENCES



AEC has performed work directly for and with each of the individuals and organizations listed below.

Rob Koster, Project Manager

Tahoe Truckee Unified School District
11603 Donner Pass Road
Truckee, CA 96161
Telephone 530-582-2542
Email: rfkoster@ttusd.org

Peter Beaupre, P.E., Construction Manager

Prosser Building & Development, Inc.
Truckee, CA 96161
Telephone: 530.401.6085
Email: peter@pbd-inc.com
ME License: 35010

Kevin McKechnie, Fire Chief

Truckee Fire Protection District
PO Box 2768
Truckee, CA 96161
Telephone: 530.582.7855
Email: kevinmckechnie@truckeeffire.org

Matt Homolka, P.E., Assistant General Manager, District Engineer

Tahoe City Public Utility District
221 Fairway Drive
Tahoe City, CA 96145
Telephone: 530.580.6042
Email: mhomolka@tcpud.org

Ron Larkins, Architect, Senior Associate

Ward Young Architecture & Planning
12010 Donner Pass Road, Suite 201
Truckee, CA 96161
Telephone: 530.587.3859 x 106
Email: ral@wyarch.com



MISC. REQUESTED INFORMATION



CLAIMS

Martel Construction, Inc. ("Martel") asserted a claim against Auerbach Engineering Corporation ("AEC") in the arbitration matter styled Martel Construction, Inc. vs. Drum Lodge, LLC, et al.; AAA Case No.: 02-20-0010-8779. Upon AEC's demand, Martel dismissed its claim on the basis of improper venue. Martel filed a parallel action in El Dorado County Superior Court, in the matter styled Martel Construction, Inc. vs. Drum Lodge, LLC, et al., E.D.S.C. Case No.: SC20200114. AEC is not a named defendant in the Superior Court action.

INSURANCE

A certificate of insurance is provided as Attachment 7.

NON-COLLUSION STATEMENT

A non-collusion statement is provided as Attachment 8.

CONFLICT OF INTEREST STATEMENT

A conflict-of-interest statement is provided as Attachment 9.



ATTACHMENTS





**AUERBACH
ENGINEERING
CORP** ESTD 1998

Walter R. Auerbach, P.E.
President

Education

BS Civil Engineering
University of California Berkeley, 1979

Registration

California – RCE No. 34303
Nevada – RCE No. 07011 (Inactive)
QSD/QSP Certified #00888
American Water Works Association (AWWA)
American Society of Civil Engineers (ASCE)
California Land Surveyors Association (CLSA)

Experience

Years of Experience: 42
Principal, Auerbach Engineering: 21 years
(Since establishment)

Summary of Professional Experience

The founder of Auerbach Engineering Corporation with experience working in Tahoe-Truckee region for 41 years serving all levels of production, administration, and management. Mr. Auerbach has an extensive background in the local and regional environmental and political issues affecting all types of land development and public works projects. Walter has been involved with numerous planning-level site analysis, site design, and permit procurement projects particularly those projects involving development in the Lake Tahoe Basin and adjoining region. He is responsible for overall quality assurance / quality control, administration, and providing experienced guidance to staff on design concepts and requirements.

General Project Experience

Institutional Projects – Landside airport improvements, corporation yards and maintenance facilities for local governments, fire stations, parking lots/structures, school site planning, and design.

Recreational Facilities - Walter has provided planning, design, and construction management services for numerous public and private recreation projects such as ski resorts, bicycle trails, parks, shoreline access, boat launching, and marina facilities.

Land Development - Preliminary investigations of development feasibility for minor and major land development projects, planning and layout of commercial, residential, and industrial sites, cost estimating, entitlement processing, and project representation at the advisory review and governing body level.

Infrastructure - Master utility, water, and sewer system planning; financial and feasibility evaluations. Construction documentation for utility layout, geometrics and rehabilitation/financing plans, highway frontage, landscaping projects, sewage collection and transmission, water storage and supply.

Drainage and Erosion Control – Nearly all of Walter's civil engineering experience has been in the design of drainage and water quality improvements in high-alpine environments, where erosion control requirements are intensified due to steep or environmentally sensitive lands and/or regulatory controls.

Examples of relevant projects for which Walter has had key responsibilities are:

Truckee Tahoe Airport District

Truckee Tahoe Airport, Truckee, CA

AEC has provided General (Local) Engineering Services to the District as the District Engineer since 2017. Wally has performed principal overview, client care, and technical lead on all of the AEC District projects.

- Facilities Maintenance Plan
- Administration Building Expansion Phase 1
- Tahoe-Truckee Sanitation Agency Land Swap
- West Hangar Parking and Access Project
- West Hangar Parking and Access Fencing Project
- Fuel Farm Sand-Oil Separator Slot Drain
- West End Drainage Repairs
- Airport Road Sidewalk
- TTAD Generator Replacement

Other significant institutional and recreational projects for which Walter has taken a lead role are listed below:

TRUCKEE HIGH SCHOOL TRACK AND FIELD PROJECT

Truckee, CA.

Project management and QA/QC for this fast-tracked project to improve pedestrian access, road connections, and upgrade drainage design for the new track at Truckee HS. Design, permitting, and construction documents were completed within 6 months, including DSA approval. Construction was completed before the 2015/16 school year began.

STATION 90

Truckee, CA.

Project management and QA/QC for the schematic design of the new fire Station 90 located on a 5-acre site adjacent to the Town of Truckee Corporation Yard. While the project has not been pursued due to financial constraints, the project team developed a number of concept plans for the site including cost estimates for all sitework and utilities. AEC coordinated biological studies for resource identification and supported a pre-application review with the Town of Truckee. AEC also provided a topographic and tree survey of the entire site for design purposes.

NTPUD REGIONAL PARK 2016 & 2019 IMPROVEMENTS

Tahoe Vista, CA.

Project Management and QA/QC for civil design and entitlements for the project to upgrade the Regional Park with new prefabricated restrooms; expand and reconfigure the upper parking lot and design a paved ADA-compliant access trail to the dog park.

KINGS BEACH COMMERCIAL CORE IMPROVEMENT PROJECT

Kings Beach, CA.

Project management and QA/QC for the pre-acquisition of two Placer County parcels for development of 4 public parking lots. Project included civil design and permitting associated with the parking lots and boundary line adjustments, a project area deed restriction through TRPA, as well as coverage transfers through the KBCCIP.

TAHOE CITY GOLF COURSE UPPER PARKING & M&O FACILITY

Tahoe City, CA.

Project Management, QA/QC and design oversight for a project to comply with TRPA requirements for providing BMPs for all existing golf course facilities. In addition, the project included a redesign of the existing unpaved golf maintenance, and overflow parking area. Tasks included a parcel merger, and a land coverage relocation plan with TRPA approval.

TAHOE CITY TRANSIT CENTER

Tahoe City, CA.

Project management and design oversight for this 131-space parking lot and bus transfer station. The project included over 1,600 LF of multi-purpose trail design, extensive storm water treatment, new access road, and Caltrans authorized highway frontage improvements. Tasks included regulatory permitting with TRPA, Caltrans, and Lahontan RWQCB.

TAHOE CITY SIDEWALK BEAUTIFICATION

Tahoe City, CA.

Engineer of record for this sidewalk enhancement project consisting of corridor improvements along 3,200 feet of state highway. Subsequent to multiple meetings with the affected property owners, a master plan was developed to solidify local and regulatory agency support. The project was constructed in conjunction with a major highway drainage improvement project, and extensive coordination with that design effort was critical.

STATION 51 RELOCATION

Tahoe City, CA.

Project management and design oversight for this 20,000 square foot public safety center including roadway improvements to Fairway Drive, parking, utilities and a storm water collection and treatment system. This project included construction phase services. Tasks included regulatory permitting with TRPA, Caltrans, and Lahontan RWQCB.

SCHAFFER'S MILL CLUBHOUSE

Truckee, CA

AEC's first project at this residential planned development was for the proposed clubhouse facilities which had been initially planned many years prior. Working with Ward-Young Architects in Truckee, California, AEC provided all civil engineering design and regulatory assistance with Placer County for this 9.5-acre resort recreational site. The project included a 122-space parking lot; 8,500 SF clubhouse with pro shop, gym, and bar; 6,000 SF restaurant with indoor and outdoor seating; 6,000 SF golf cart storage barn; real estate sales structures (converted shipping containers); two tennis courts and a sport court, as well as family swimming pool and outdoor hot tubs. This project started an 11-year relationship between AEC and the project developer that continues to this day.

TAHOE CITY LAKESIDE TRAIL

Tahoe City, CA.

Provided engineering and management services over the span of 10 years for this complicated urban lakefront trail. Property owner and other stakeholder coordination were key, and the regulatory challenges were extreme involving nearly every regional regulatory and planning agency. Every segment of the trail constructed had unique design challenges including wetland crossings, shoreline impacts, visual resources, bridge crossings and vehicle conflicts. A decision matrix was utilized to evaluate multiple alternative sub-segments through each individual property. The selected alignment was entirely supported by the property owners.

MARTIS VALLEY TRAIL

Martis Valley, CA.

Project team management for this 9-mile recreational trail connection between the Town of Truckee and Northstar, ultimately to be constructed to the Tahoe Basin. Walter facilitated selection of an environmental consultant for CEQA/NEPA compliance, managed the trails base mapping and alternative analysis, supported the public input process with Northstar homeowners and other stakeholders, and oversaw preparation of improvement plans for the various phases of the project. As of 2022, only one section remains to be constructed to complete the linkage to Northstar.

TTUSD MEASURE E and MEASURE U PROJECTS

Truckee, CA.

Project management and QA/QC for three school campuses as a result of the Measure E and Measure U bond approvals. Significant improvements were made to Alder Creek School, Glenshire Elementary School, and Sierra Expeditionary Academy to improve/expand parking, access and storm water management. These projects were all processed through the Division of State Architect with minimal revisions.

LAKE FOREST WATER IMPROVEMENT DISTRICT

Tahoe City, CA.

Principal-in-Charge providing design guidance as well as funding support for the reconstruction project consisting of approximately 10,000 lineal feet of new pipe to be installed to replace the existing water system in the area. Water meters were installed with new service laterals for each customer, and 27 fire hydrants within the roadway right-of-way. An interconnection tied the new system to the existing TCPUD water supply and storage system.

BUNKER TANK REPLACEMENT PROJECT

Tahoe City, CA.

Principal-in-Charge providing oversight of site design and permitting for water tank replacement; access road improvement; and permanent BMPs. AEC worked closely with the US Forest Service for consensus throughout design development as part of procuring a Special Use Permit. AEC also provided legal plats and descriptions for an easement that includes an access road, a well, construction staging, and water quality improvements on CTC lands. AEC provided construction phase services and staking for all site work associated with the project.

TRANSPORTATION MAINTENANCE AND OPERATIONS FACILITY

Truckee, CA.

Project management and design oversight for construction of this 11-acre TTUSD bus parking and maintenance facility. This project included roughly 700 feet of roadway frontage improvements, and close coordination with T-TSA, TSD and Teichert to avoid operational issues during construction.



**AUERBACH
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CORP** ESTD 1998

Christopher R. Anderson, P.E.
Project Manager

Education

BS Civil Engineering
Humboldt State University, 1994

Registration

California – RCE No. C67401
Nevada – RCE No. 14728
QSD/QSP Certified #67401

Experience

Years of Experience: 28
Years with Auerbach Engr: 3+

Summary of Professional Experience

Served as a Project Manager and Project Engineer for private and public works projects in Northern California and Nevada for the past twenty-eight years. Chris joined Auerbach Engineering in September of 2019. Chris' strengths include stakeholder and customer care, managing and coordinating multi-disciplinary civil engineering with an emphasis on collaboration and good communication. He has managed and designed small to large private and municipal projects including environmental support, project development, construction specifications, cost estimation, and bid documents. Chris serves as Project Manager for Auerbach Engineering Corporation.

General Project Experience

Institutional Projects – Airport facilities (airside and landside), corporation yards and maintenance facilities for local governments, fire stations, parking lots/structures, school site planning, and design.

Land Development – Preliminary investigations of development feasibility for minor and major land development projects, planning and layout of commercial, residential, and industrial sites, cost estimating, and Construction Documents.

Infrastructure – Master utility, water, and sewer system planning, modeling, and infrastructure design. Construction documentation for utility layout, geometrics and rehabilitation, highway frontage, landscaping projects, sewage collection and transmission, water storage and supply.

Drainage and Erosion Control – Chris has extensive experience in the design of drainage and water quality improvements in Northern Nevada, Northern California, and the Tahoe/Truckee region. Experience includes hydrologic modelling, hydraulic and floodplain modeling and FEMA applications, design of water quality BMPs, Low Impact Design (LID), and two years as a water pollution control manager on a +\$100M Caltrans highway project. He has been involved in Stormwater Pollution Prevention (SWPPP) planning, management, and inspections for a large part of his career.

Recreational Facilities – Since being with AEC, Chris has provided planning, design, and construction management services for numerous public and private recreation projects such as ski resorts, bicycle trails, parks, shoreline access, boat launching, and marina facilities.

Examples of relevant projects for which Chris has had key responsibilities are:

Truckee Tahoe Airport District

Truckee Tahoe Airport, Truckee, CA

AEC has provided General (Local) Engineering Services to the District as the District Engineer since 2017. Chris has performed project management and technical lead on the following District projects.

- Facilities Maintenance Plan
- Administration Building Expansion Phase 1
- Tahoe-Truckee Sanitation Agency Land Swap
- West Hangar Parking and Access Project
- West Hangar Parking and Access Fencing Project
- Fuel Farm Sand-Oil Separator Slot Drain
- West End Drainage Repairs
- Airport Road Sidewalk
- TTAD Generator Replacement

COUNTY OF SACRAMENTO, SACRAMENTO INTERNATIONAL AIRPORT TERMINAL B MODERNIZATION PROGRAM DESIGN DEVELOPMENT

Sacramento, California

Role: Technical Lead Airside Drainage

Value: \$1.04B

Dates: June 2007 to September 2008

Delivery: Design-Build

Duration: 15 months

Chris was the design lead for the hydrology, hydraulic modelling, and design of storm drain infrastructure designated by Corgan Associates as necessary to advance the project towards the Design Development Documents for the new airport terminal. Hydraulic design incorporated the Federal Aviation Administration AC 150/5320-5b. He worked closely with architectural and civil leads. Chris was responsible for all aspects of drainage design, water quality treatment design, and plan set development and QC. Water quality design and management for the project utilized the Stormwater Quality Design Manual for the Sacramento and South Placer Regions.

McCarran International Airport East Lot Aircraft Parking Apron Expansion

Clark County Department of Aviation, Las Vegas, Nevada

Role: Hydraulic Design Team Lead

Value: \$14M

Dates: March 2006 to December 2007

Delivery: Design-Build

Duration: 10 months

Mr. Anderson was the design lead for the hydrology and hydraulic modelling and design of the storm drainage for the parking apron expansion. Hydrology and was performed in conformance with the Clark County hydrologic Criteria and Drainage Design Manual and hydraulic design incorporated the Federal Aviation Administration AC 150/5320-5b. Final hydraulic modelling was performed using the Bentley SewerGems program. Other duties included design staff coordination, development of drainage construction documents and technical specifications review.

McCarran International Airport C Gate Terminal Rehabilitation

Clark County Department of Aviation, Las Vegas, Nevada

Lead designer. Design lead for the development of the new water main and related water connections for the C Gate Apron Rehabilitation Project. Coordinated with the water modeler to design for sufficient fire flows for other portions of the airport. In addition to design, also developed the plan set and details for the water line portion of the project. Of particular challenge was the design in coordination with the new and existing utilities at the C Gate Apron.

Economic Analysis Loop Waterline to Main Base

Nellis Air Force Base, Las Vegas, Nevada

Project manager. Project for the analysis and alternatives analysis report for a portion of the water distribution system located at Nellis Air Force Base. The existing water distribution system at Nellis Air Force Base, Area II, has poor chlorine residual problems, high static pressure, and inadequate fire flow. Conducted staff task management and oversight for the modelling of the distribution system using the H2ONET software package for the existing system and five other alternatives for improvement. Mr. Anderson also authored the final design report that was submitted to the Air Force

West Lake Tahoe Regional Water Treatment Plant

Tahoma, CA

Role: Project Manager and Technical Lead

Value: \$15.495M

Dates: August 2014 to November 2023

Delivery: Design-Build

Duration: 9 years

Project Manager for site civil, utility improvements, and engineering services during construction. Site civil includes grading, drainage, BMP design, and utility civil engineering. The project includes the renovation of the lake intake pump station building in a stream environment zone (SEZ) and a civil improvement design for a new water treatment plant on an undeveloped parcel. Engineering services during construction included RFI, submittal reviews, design change modification, stormwater pollution prevention plan inspections and updates, construction staking, and progress meetings.



**AUERBACH
ENGINEERING
CORP** ESTD 1998

Keith Masuda, P.E., P.L.S.
Survey Manager

Education

BS Civil Engineering, 1986
California State University, Sacramento

Registration

California – RCE No. 53439
California – PLS No. 6819
Nevada – PLS No. 029471

Experience

Years of Experience: 38
Years with Auerbach Engineering: 18

Summary of Professional Experience

Mr. Masuda has been with AEC since April 2003. Keith brought with him 20 years of surveying and civil engineering experience in land development and structural design. He has since been responsible for all field surveys, data collection, mapping, legal descriptions and exhibits, and construction staking. Keith is skilled in project management, technical engineering and surveying, and design software.

General Project Experience

Land Development – Research and review of pertinent record documents and maps. Boundary and topographic surveys to prepare background base mapping for ALTA, planning and civil design purposes. Construction staking for grading, utilities, roadways, and building layouts. Pre-construction building certification survey. Post-construction As-Built survey.

Infrastructure – Water and sewer system topographic mapping for civil design purposes. Construction staking of facilities.

Institutional Projects – Boundary and topographic surveys to prepare background base mapping for civil design purposes. Construction staking of facilities.

Recreational Facilities – Public and private recreation projects such as ski resorts, bicycle trails, parks, shoreline access, boat launching, and marina facilities. Topographic mapping for civil design purposes. Construction staking of facilities.

Examples of relevant projects for which Keith has had key responsibilities are:

Truckee Tahoe Airport District

Truckee Tahoe Airport, Truckee, CA

AEC has provided General (Local) Engineering Services to the District as the District Engineer since 2017. Keith has performed survey management and professional land surveyor technical lead on the following District projects.

- 420.18_DS Clear Capital
- 420.20_02 Waddle Ranch/Dry Lake Boundary
- 420.20_07 Exec Hanger PUE
- 420.21A_DS Hanger 1
- 420.21D_DS Airport Rd Sidewalk
- 420.21E_DS Warehouse
- 420.21H_STK Airport Rd Sidewalk Const Staking
- 420.21B_LD Alder Hill Beacon
- 420.21F_LD TTAD/TTSA Legals
- 420.22_DS Hanger 2
- 420.24_DS Admin Expansion
- 420.25_DS West Hanger Parking

CHINKAPIN

Chinkapin Cove, Tahoe, CA

AEC provided multiple services for this project over several years. The project involved the reconstruction of several buildings on a residential compound on the west shore of Lake Tahoe, and construction of new access roads/driveways to meet fire department requirements. AEC initially worked with Bolin Cywinski Jackson to develop very preliminary designs for the project, then transitioned to working with the property owner for all remaining services including design for roadway layout, drainage, utilities, and erosion controls. The property was approximately 10 acres in size, involving several separate parcels. AEC provided TRPA plan sets for various components and modifications to the project. AEC was also involved during the construction on a daily basis, providing construction staking, stormwater monitoring services, as well as to monitor construction of the civil improvements. Walter was the principal in charge of the project. Keith provided site survey management, base mapping, and related easement descriptions and plats.

BARATTA LAKEFRONT RECONSTRUCTION

Carnelian Bay, CA

AEC provided civil design services for this lakefront reconstruction project on the North shore of Lake Tahoe, California. Working with resort Design Architects in San Francisco, AEC developed a full civil package and TRPA plan set for the project which involved demolition and reconstruction of a main residence, and several outbuildings on the site. The site involved two parcels totaling 2.6 acres. AEC also provided engineering for an extension of the private water company to provide fire protection water to the site. AEC was also involved during construction, providing staking services to the contractor.

SCHAFFER'S MILL CLUBHOUSE

Truckee, CA

AEC's first project at this residential planned development was for the proposed clubhouse facilities which had been initially planned many years prior. Working with Ward-Young Architects in Truckee, California, AEC provided all civil engineering design and regulatory assistance with Placer County for this 9.5-acre resort recreational site. The project included a 122-space parking lot; 8,500 SF clubhouse with pro shop, gym and bar; 6,000 SF restaurant with indoor and outdoor seating; 6,000 SF golf cart storage barn; real estate sales structures (converted shipping containers); two tennis courts and a sport court, as well as family swimming pool and outdoor hot tubs. This project started an 11-year relationship between AEC and the project developer that continues to this day.

PALISADES AT OLYMPIC VALLEY

Olympic Valley, Truckee, CA

The Palisades at Olympic Valley is a 63-Unit private residential development located at the bottom of Olympic Valley. AEC has provided services to the development since 2015. Initial work included civil services for 2,500 linear feet of roadway including all drainage, water quality design, utilities, and Stormwater Pollution Prevention Plan (SWPPP) per the California Construction General Permit. This initial work for roadway and utility included working with Placer County, Olympic Valley Fire Department, Olympic Valley Public Services District, and other utility companies for background and approvals. During subsequent residential development, AEC provided surveying and civil services for conformance with Placer County Building Permits, Grading Permits, Setback Letters, construction phase services, and additional SWPPP services including stormwater inspections.

NADER PANAH-IZADI LAKESIDE RESIDENCE

Drum Road, Tahoe, CA

The Pana-Izadi residential project is located on Drum Road in Meeks Bay, Lake Tahoe. The project is a 3,888 square foot greenfield lakeside residential project that included TRPA permitting and civil design services for an El Dorado County building permit. The site provided many challenges including steep topography, connection to a lake water intake system, and the need for an onsite water tank for fire suppression and supply. AEC provided the following services: Multi-discipline team coordination, surveying services, legal descriptions and plats, agency approval processing (TCPUD, TRPA, NTFPD/MBFPD, El Dorado County), TRPA coverage calculations/mapping, and site civil for demolition, erosion control, grading and drainage, TRPA BMP calculations and design, site layout, and utilities including a residential sewer pump station. Keith was responsible for preparing easement descriptions and plats for TCPUD sewer line across the parcel.

WILLIAMS PROPERTY TRPA SITE ASSESSMENTS

Tahoe City, CA

The Williams Properties are multiple lots located between Tahoe City and Sunnyside on the West Shore. AEC provided TRPA Site Assessment services for the two lots. We performed site survey, base mapping as the basis for a TRPA Site Plan for all of the parcels. The site plan included all the elements necessary including structures, easements, building setbacks, and other items per the TRPA checklist. AEC processed the Site Assessment with TRPA with the existing coverage as determined from our survey. Subsequent work involved a bathymetric survey of the pier and exhibits to support a California State Lands lease for the pier and easements legal description and plats to dedicate an access easement across the two properties to assure access to the pier by current and future owners of the three properties.

RESORT AT SQUAW CREEK LOT 2A TOWNHOMES

Resort of Squaw Creek, Olympic Valley, Truckee, CA

AEC provided civil engineering and survey services for the Resort at Squaw Creek Phase 2A Lot 2-A, consisting of 5 residential townhomes located on the Lot 2 parcel. We worked closely with the architect, providing Schematic Design, Design Development, and Final Construction Documents for the project on architectural sheets. We performed the survey and base map for the project. The project included working with local agencies Placer County, Olympic Valley Fire Department, Olympic Valley Public Services District, and other utility companies for background and utility approval. Mr. Masuda was the survey manager responsible for survey crew and base map preparation.

TAHOE CITY GOLF COURSE M&O BUILDING

Tahoe City PUD, Tahoe City, CA

Survey Manager for the topographic survey and base map preparation for the golf course maintenance and operations building and parking lot. Construction phase services included pre-construction meeting, contractor submittal reviews, design clarifications and Requests for Information, site visits, and progress meetings. Engineering services during construction included RFI, submittal reviews, design change modification, stormwater pollution prevention plan inspections and updates, construction staking, record drawings, and progress meetings.



**AUERBACH
ENGINEERING
CORP** ESTD 1998

John Fadden, P.E.
Senior Engineer

Education

BS Civil Engineering
California State University, Chico 1997

Registration

California – RCE No. C67401
American Water Works Association (AWWA)
Certified Construction Documents Technologist (CSI)
American Society of Civil Engineers (ASCE)

Experience

Years of Experience: 27
Years with Auerbach Engineering: 2+ years

Summary of Professional Experience

Served as Project Manager and Project Engineer for public works projects in California for the past 27 years. John joined AEC in 2020 and is responsible for design and management of public works projects. Mr. Fadden's experience includes major project engineering and construction management. He has been in charge of the design and layout of roads, site grading for large-scale subdivisions (industrial, commercial, and residential), infrastructure design (water, sewer, and storm drain systems), hydrology, sewer force mains, water system modeling, and hydraulics. Mr. Fadden is proficient with design and modeling tools and provides engineering decisions to assist staff engineers in developing working construction documents.

General Project Experience:

Land Development - Planning and layout of residential sites, grading and utility layout, and cost estimating.

Infrastructure - Utility, water, and sewer system planning, modeling, and infrastructure design. Development of construction plans, specifications, cost estimates, and technical reports for municipal water and sewer projects in Southern California and Tahoe/Truckee region.

Drainage and Erosion Control - Preparation of drainage reports and calculations for high-alpine residential/municipal site development projects. Production of erosion control plans/details to mitigate erosion and sediment spread in steep terrain. Work with local regulatory agencies to ensure compliance with environmental and water quality regulations.

Examples of relevant projects for which John has had key responsibilities are:

TRUCKEE TAHOE AIRPORT DISTRICT

Truckee Tahoe Airport, Truckee, CA

AEC has provided General (Local) Engineering Services to the District as the District Engineer since 2017. John has performed as the technical lead for design and review on the following District projects.

- Facility Water Modeling & Tech Memo
- Airport Admin Building Parking & Drainage Improvements/Expansion Plan
- Nonprofit Shipping Container Improvements
- West Hangar Parking and Access Project
- West Hangar Parking and Access Fencing Project

COUNTY OF SACRAMENTO, SACRAMENTO INTERNATIONAL AIRPORT TERMINAL B MODERNIZATION PROGRAM DESIGN DEVELOPMENT

Sacramento, California

Project Engineer during the design phase of the program. The \$1.27 billion Design-Build Sacramento International Airport Terminal Modernization Program consists of addition of a new central landside terminal, airside concourse, parking structure, elevated roadway, hotel, automated people mover and over upgrades to outdated facilities that , to serve more than 20,000 passengers a day. Assisted with the coordination and design of the development of civil plans and specifications for landside and airside utilities required to support proposed improvements. Final deliverables of utility plans included approximately 400 sheets of landside and airside utilities including; 6 to 12-inch water mains (12,500 LF), 4 to 10-inch sanitary sewers (5,600 LF), 4 to 24-inch storm drains (2,400 LF), electrical systems (10,600 LF), data/comm. fiber optic systems (8,500 LF) and natural

gas distribution mains (1,400 LF). Design sheets presented utility plan and profiles and details required to avoid conflicts in a tight site with numerous existing utilities.

Project Engineer responsible for the site civil and utility reconstruction for a new Terminal 'B' facility. Proposed airside improvements included the reconstruction of more than 80,000 feet of ramp area, a new crossfield taxiway, site grading and drainage improvements, airfield lighting and signage, and new utilities (sanitary sewer, electrical and data, water, gas and storm drainage) to service the proposed airside concourse. The proposed landside improvements included the replacement of the existing fire protection and domestic water, sanitary sewer, natural gas, primary electric, and the data and telecommunications duct system service the new Terminal 'B'.

During construction, coordinated with on-site Resident Engineer to address changes in field conditions. This included updating construction drawings to reflect updated field condition to the plan and profile, detail sheets and specifications for the electrical, data/comm. and fiber optic systems.

SACRAMENTO COUNTY AIRPORT SYSTEM, SACRAMENTO INTERNATIONAL AIRPORT TERMINAL MODERNIZATION PROGRAM – SCAS AIRPORT POTABLE WATER SYSTEM AND CROSS CONNECTION EVALUATION

Sacramento, CA

Project Engineer responsible in coordinating a potable water system evaluation and inspection of approximately 200 backflow prevention devices. Gathered information through field investigations for water system evaluation criteria. Field investigations consisted of auxiliary water system evaluation, identifying potential cross connection location, and system testing. Developed a report that addressed potable water cross connections to identify backflow prevention deficiencies and made recommendations based on those deficiencies in order to comply with backflow prevention regulations.

SACRAMENTO COUNTY AIRPORT SYSTEM (SCAS), WATER SYSTEM MODEL - FIRE FLOW TESTING

Sacramento, CA

Assisted in conducting a hydraulic analysis of the existing water system fire flow capacity to propose improvements and to verify design parameters for the new Terminal Modernization Project. Involved in the execution of the hydrant flow testing plan in order to obtain appropriate information to calibrate the water model.

U.S. MARINE CORPS, AIR STATION CAMP PENDLETON IMPROVEMENT PROJECTS

San Diego, CA

Project Engineer in charge of civil site improvements. Project included site development, landscape grading, utility work, drainage improvements, and modification of existing structures.

U.S. MARINE CORPS, AIR STATION CAMP PENDLETON FREST BUILDINGS

San Diego, CA

Project Engineer in charge of change orders, shop drawing review, daily reports, and construction inspection.

FRESNO AIR NATIONAL GUARD, STREET AND GUARD SHACK UPGRADE

Fresno, CA

Staff Engineer involved in preliminary design and evaluation of existing constraints. Design included utility installation, street layout and design, storm drainage, and grading.

TRAVIS AIR FORCE BASE, WATER MASTER PLAN

Fairfield, CA

Staff Engineer in charge of the water modeling and report edits.



**AUERBACH
ENGINEERING
CORP** ESTD 1998

Celeste Havener, P.E.
Project Engineer

Education

BS Environmental Engineering
University of Colorado at Boulder, 2015

Registration

California – RCE No. 93492
QSP/QSD Trained

Experience

Years of Experience: 3.5
Years with Auerbach Engr: 3.5

Summary of Professional Experience

Celeste has served as a Project and Staff Engineer for projects in Truckee-Tahoe region for the past three and a half years. Celeste joined AEC in 2019 and has assisted in the design and management of several public works projects for numerous local agencies.

Celeste has experience in land development and site design, including, grading, and utilities, and stormwater management. Prior to joining AEC, Celeste served as an Environmental Engineer, specializing in CEQA/NEPA analysis for projects throughout the western US. In addition, Celeste has worked on several international development projects to provide water to underserved communities.

General Project Experience

Land Development – Site layout and grading for residential and municipal projects. Coordination and compliance with local agencies including, fire districts, TRPA, Town of Truckee, utility districts, and Regional Water Quality Control Board.

Infrastructure – Sewer planning and design for local utility districts. Residential utility design. Infrastructure planning for Truckee Tahoe Airport District. Preparation of plans, specifications, and cost estimates for infrastructure projects.

Drainage and Erosion Control – Preparation of drainage plans and calculations in high-alpine environments for private and public projects. Design and monitoring of temporary erosion control BMPs. Development and management of SWPPPs for the California General Permit and Lake Tahoe General Permit.

Institutional Projects – Planning, design, and construction management services for public and private recreation projects such as ski resorts, multi-use trails, and parks. Facilities maintenance development for the Truckee Tahoe Airport District.

Examples of relevant projects for which Celeste has had key responsibilities are:

Truckee Tahoe Airport District

Truckee Tahoe Airport, Truckee, CA

AEC has provided General (Local) Engineering Services to the District as the District Engineer since 2017. Celeste has been involved in the design and development of the following District projects:

- Facilities Maintenance Plan
- Airport Road Sidewalk
- Administration Building Expansion Phase 1
- Non-profit Shipping Containers
- SWPPP and CERS Map Updates
- TTAD Administration Building Generator Replacement
- TTAD Tower Generator
- West Hangar Parking and Access Fencing Project
- Water System Modeling
- Fuel Farm Sand-Oil Separator Slot Drain
- West End Drainage Repairs

MARTIS VALLEY TRAIL PARKING LOT

Northstar Community Services District, Truckee, CA

Celeste was the design lead for the Martis Valley Parking Lot Project to provide access to the Martis Valley Trail system. Celeste was responsible for the grading and drainage design for the parking lot, including ADA access. She also prepared the temporary BMP plan and SWPPP amendments for project construction. Engineering services during construction included RFI, submittal reviews, design change modification, stormwater pollution prevention plan inspections and updates, construction staking, record drawings, and progress meetings. She worked closely with the landscape architecture and Caltrans design leads.

MARTIS VALLEY TRAIL SEGMENTS 3A

Northstar Community Services District, Truckee, CA

Celeste was the design lead for Martis Valley Trail 3A, a 1.5 mile multi-use bike trail. Design responsibilities included layout, grading, drainage, and stormwater treatment design. Design required ADA compliance. Celeste also assisted the permitting efforts with Caltrans, Lahontan Regional Water Quality Control Board, and the U.S. Army Corps of Engineers. Engineering services during construction included RFI, submittal reviews, design change modification, stormwater pollution prevention plan inspections and updates, construction staking, record drawings, and progress meetings.

COMSTOCK LIFT REPLACEMENT

Vail Resorts, Truckee, CA

Celeste was design lead for the civil design of the upper and lower terminals for the replacement of Comstock Lift at Northstar Resort. Responsibilities included grading, drainage, stormwater treatment, utilities, and BMPs. Celeste worked closely with the structural engineer and electrical engineer for design of a unique utility vault and mechanical building. Engineering services during construction, including sites visits, RFI reviews, design change modification, progress meetings, and record drawings. Celeste met the strict schedule required for the Project to meet ski resort operation deadlines.

TAHOE CITY GOLF COURSE M&O BUILDING

Tahoe City PUD, Tahoe City, CA

Project Manager for the bid phase and construction services for the golf course maintenance and operations building. Construction phase services included pre-construction meeting, contractor submittal reviews, design clarifications and Requests for Information, site visits, and progress meetings. Engineering services during construction included RFI, submittal reviews, design change modification, stormwater pollution prevention plan inspections and updates, construction staking, record drawings, and progress meetings. Celeste was the Staff Engineer for all aspects of the project and also provided construction observation and SWPPP inspections.



**AUERBACH
ENGINEERING
CORP** ESTD 1998

Christina Negley, P.E.
Project Engineer

Education

BS Civil Engineering, 2017
California State University, Long Beach

Registration

California - PE #93885
California - EIT #162047

Experience

Years of Experience: 5
Years with Auerbach Engr: 4

Summary of Professional Experience

Christina has served as a Staff/Project Engineer for projects in the Truckee-Tahoe region for the past four years. Christina joined AEC in 2019, and has been responsible for design, calculations, plans, and contract development of several public works projects and small residential developments in the region. Since joining AEC, Christina has had the opportunity to expand her breadth of project experience in land development, site design, grading, utility and stormwater projects.

Christina has experience emphasizing in water/sewer utility projects. Prior to joining AEC, Christina worked as an engineer at Atkins in both Reno, NV and San Diego, CA on a multi-phase sewer utility project, water distribution/demand modeling, and technical reports. Prior to work at Atkins, Christina interned with the City of Santa Ana's Water Resources Department, which provided experience working with public contracts, development of standards, and water utility projects.

General Project Experience

Land Development - Planning and layout of residential sites, grading and utility layout, and cost estimating.

Infrastructure - Utility, water, and sewer system planning, modeling, and infrastructure design. Development of construction plans, specifications, cost estimates, and technical reports for municipal water and sewer projects in Southern California and Tahoe/Truckee region.

Drainage and Erosion Control - Preparation of drainage reports and calculations for high-alpine residential/municipal site development projects. Production of erosion control plans/details to mitigate erosion and sediment spread in steep terrain. Work with local regulatory agencies to ensure compliance with environmental and water quality regulations.

Stormwater Pollution Prevention Plan (SWPPP) - Preparation and management of SWPPP documents, including calculations, design of water quality BMPs, production of figures, and designation of recommended sampling locations. Implementation of SWPPP requirements through site inspections and close coordination with contractors.

Examples of relevant projects for which Christina has had key responsibilities are:

TRUCKEE TAHOE AIRPORT DISTRICT

Truckee Tahoe Airport, Truckee, CA

AEC has provided General (Local) Engineering Services to the District as the District Engineer since 2017. Christina has assisted with plan and drainage report production on the following District projects.

- Administration Building Expansion Phase 1
- TTAD Hangar 1 Offices

WEST LAKE TAHOE REGIONAL WATER TREATMENT PLANT

Kennedy Jenks & Tahoe City PUD, Tahoma, CA

Lead Staff Engineer for site civil and utility improvements. Site civil includes site grading, driveway and parking lot design, drainage, BMP design, and utility civil engineering. The project includes the renovation of the lake intake pump station building in a stream environment zone (SEZ) and a civil improvement design for a new water treatment plant on an undeveloped parcel. Construction phase services include periodic site observation and reporting as well as SWPPP management and inspections. Christina is the lead Staff Engineer on the project.

MADDEN CREEK WATER SYSTEM INTERCONNECTION PROJECT, PHASES 1 AND 2

Tahoe City PUD, Homewood, CA

Lead Staff Engineer for waterline utility improvements. This project was necessitated by Tahoe City PUD's acquisition of the Madden Creek Water System on the west shore of Lake Tahoe. Tahoe City PUD proposed to replace the existing water distribution system to improve fire hydrant coverage and fire flows. Christina assisted in the design and production of plans, specifications, and cost estimate for approximately 6,300 linear feet of water, including fire hydrants, pressure reducing valve configurations, and connection details.

DOLLAR EDGEWATER SEWER LINE REPAIR, PHASE 2

Tahoe City PUD, Tahoe City, CA

Lead staff engineer for sewer utility improvements. This project followed Phase 1, an emergency repair of the Dollar-Edgewater Sewer Line, where a section of the main became dislodged due to wind and wave action. Christina assisted in the design and production of plans, specifications, and cost estimates for the replacement of approximately 60 linear feet of sewer main pipe within Lake Tahoe. Coordination with sub-disciplines such as geotechnical engineering firm NV5 was necessary in order to design pile anchors to stabilize pipe and prevent future movement caused by wind and wave action. Additionally, Christina was responsible for managing and performing all sampling requirements throughout the sewer main construction as required by the Tahoe Regional Planning Agency.

WELL 18-3R and Water Treatment Plant Design

Squaw Creek Associates, LLC

Lead project engineer for civil and utility improvements. The project includes design and other services necessary to support development of Well 18-3R as a municipal supply well, including water treatment facilities. A new water treatment plant is necessitated by a high level of manganese present in the site's surrounding groundwater. Site civil includes site grading, building and utility layout, water treatment plant vehicular access analysis, drainage, and design of water/sewer utility conveyance systems.

HI-DESERT WATER DISTRICT WASTEWATER RECLAMATION PROJECT

Hi-Desert Water District, Yucca Valley, CA

Entry Level Engineer for civil utility improvements. This multi-phase sewer development project consisted of approximately 80 miles of new sewer main and was necessitated by septic systems leaching into Yucca Valley's groundwater. Christina was involved in sewer layout and plan production for two phases of this project and assisted in production of mechanical layout for one of the project's sewer lift stations.



Attachment 7

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/7/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement.

Table with columns for PRODUCER, CONTACT NAME, PHONE, FAX, E-MAIL ADDRESS, INSURER(S) AFFORDING COVERAGE, and NAIC #.

COVERAGES CERTIFICATE NUMBER: 484655819 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

Main table with columns: INSR LTR, TYPE OF INSURANCE, ADDL SUBR INSD WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Palisades Development are included as additional insured on the General Liability policy per the attached endorsement, if required.

Table with columns: CERTIFICATE HOLDER and CANCELLATION.

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

XTEND ENDORSEMENT FOR ARCHITECTS, ENGINEERS AND SURVEYORS

This endorsement modifies insurance provided under the following:
COMMERCIAL GENERAL LIABILITY COVERAGE PART

GENERAL DESCRIPTION OF COVERAGE – This endorsement broadens coverage. However, coverage for any injury, damage or medical expenses described in any of the provisions of this endorsement may be excluded or limited by another endorsement to this Coverage Part, and these coverage broadening provisions do not apply to the extent that coverage is excluded or limited by such an endorsement. The following listing is a general coverage description only. Read all the provisions of this endorsement and the rest of your policy carefully to determine rights, duties, and what is and is not covered.

- | | |
|--|--|
| <ul style="list-style-type: none"> A. Non-Owned Watercraft – 75 Feet Long Or Less B. Who Is An Insured – Unnamed Subsidiaries C. Who Is An Insured – Retired Partners, Members, Directors And Employees D. Who Is An Insured – Employees And Volunteer Workers – Bodily Injury To Co-Employees, Co-Volunteer Workers And Retired Partners, Members, Directors And Employees E. Who Is An Insured – Newly Acquired Or Formed Limited Liability Companies F. Blanket Additional Insured – Controlling Interest G. Blanket Additional Insured – Mortgagees, Assignees, Successors Or Receivers | <ul style="list-style-type: none"> H. Blanket Additional Insured – Governmental Entities – Permits Or Authorizations Relating To Premises I. Blanket Additional Insured – Governmental Entities – Permits Or Authorizations Relating To Operations J. Incidental Medical Malpractice K. Medical Payments – Increased Limit L. Amendment Of Excess Insurance Condition – Professional Liability M. Blanket Waiver Of Subrogation – When Required By Written Contract Or Agreement N. Contractual Liability – Railroads |
|--|--|

PROVISIONS

A. NON-OWNED WATERCRAFT – 75 FEET LONG OR LESS

1. The following replaces Paragraph (2) of Exclusion **g., Aircraft, Auto Or Watercraft**, in Paragraph 2. of **SECTION I – COVERAGES – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE LIABILITY**:
 - (2) A watercraft you do not own that is:
 - (a) 75 feet long or less; and
 - (b) Not being used to carry any person or property for a charge;
2. The following replaces Paragraph 2.e. of **SECTION II – WHO IS AN INSURED**:
 - e. Any person or organization that, with your express or implied consent, either

uses or is responsible for the use of a watercraft that you do not own that is:

- (1) 75 feet long or less; and
- (2) Not being used to carry any person or property for a charge;

B. WHO IS AN INSURED – UNNAMED SUBSIDIARIES

The following is added to **SECTION II – WHO IS AN INSURED**:

Any of your subsidiaries, other than a partnership or joint venture, that is not shown as a Named Insured in the Declarations is a Named Insured if:

- a. You are the sole owner of, or maintain an ownership interest of more than 50% in, such subsidiary on the first day of the policy period; and

COMMERCIAL GENERAL LIABILITY

- b. Such subsidiary is not an insured under similar other insurance.

No such subsidiary is an insured for "bodily injury" or "property damage" that occurred, or "personal and advertising injury" caused by an offense committed:

- a. Before you maintained an ownership interest of more than 50% in such subsidiary; or
- b. After the date, if any, during the policy period that you no longer maintain an ownership interest of more than 50% in such subsidiary.

For purposes of Paragraph 1. of Section II – Who Is An Insured, each such subsidiary will be deemed to be designated in the Declarations as:

- a. A limited liability company;
 - b. An organization other than a partnership, joint venture or limited liability company; or
 - c. A trust;
- as indicated in its name or the documents that govern its structure.

C. WHO IS AN INSURED – RETIRED PARTNERS, MEMBERS, DIRECTORS AND EMPLOYEES

The following is added to Paragraph 2. of SECTION II – WHO IS AN INSURED:

Any person who is your retired partner, member, director or "employee" that is performing services for you under your direct supervision, but only for acts within the scope of their employment by you or while performing duties related to the conduct of your business. However, no such retired partner, member, director or "employee" is an insured for:

- (1) "Bodily injury":
 - (a) To you, to your current partners or members (if you are a partnership or joint venture), to your current members (if you are a limited liability company) or to your current directors;
 - (b) To the spouse, child, parent, brother or sister of that current partner, member or director as a consequence of Paragraph (1)(a) above;
 - (c) For which there is any obligation to share damages with or repay someone else who must pay damages because of the injury described in Paragraph (1)(a) or (b) above; or
 - (d) Arising out of his or her providing or failing to provide professional health care services.

Unless you are in the business or occupation of providing professional health care services, Paragraphs (1)(a), (b), (c) and (d) above do not apply to "bodily injury" arising out of providing or failing to provide first aid or "Good Samaritan services" by any of your retired partners, members, directors or "employees", other than a doctor. Any such retired partners, members, directors or "employees" providing or failing to provide first aid or "Good Samaritan services" during their work hours for you will be deemed to be acting within the scope of their employment by you or performing duties related to the conduct of your business.

(2) "Personal injury":

- (a) To you, to your current or retired partners or members (if you are a partnership or joint venture), to your current or retired members (if you are a limited liability company), to your other current or retired directors or "employees" while in the course of his or her employment or performing duties related to the conduct of your business, or to your other "volunteer workers" while performing duties related to the conduct of your business;
- (b) To the spouse, child, parent, brother or sister of that current or retired partner, member, director, "employee" or "volunteer worker" as a consequence of Paragraph (2)(a) above;
- (c) For which there is any obligation to share damages with or repay someone else who must pay damages because of the injury described in Paragraph (2)(a) or (b) above; or
- (d) Arising out of his or her providing or failing to provide professional health care services.

(3) "Property damage" to property:

- (a) Owned, occupied or used by; or
- (b) Rented to, in the care, custody or control of, or over which physical control is being exercised for any purpose by;

you, any of your retired partners, members or directors, your current or retired "employees" or "volunteer workers", any current partner or member (if you are a partnership or joint venture), or any current member (if you are a limited liability company) or current director.

D. WHO IS AN INSURED – EMPLOYEES AND VOLUNTEER WORKERS – BODILY INJURY TO CO-EMPLOYEES, CO-VOLUNTEER WORKERS AND RETIRED PARTNERS, MEMBERS, DIRECTORS AND EMPLOYEES

The following is added to Paragraph 2.a.(1) of SECTION II – WHO IS AN INSURED:

Paragraphs (1)(a), (b) and (c) above do not apply to "bodily injury" to a current or retired co-"employee" while in the course of the co-"employee's" employment by you or performing duties related to the conduct of your business, or to "bodily injury" to your other "volunteer workers" or retired partners, members or directors while performing duties related to the conduct of your business.

E. WHO IS AN INSURED – NEWLY ACQUIRED OR FORMED LIMITED LIABILITY COMPANIES

The following replaces Paragraph 3. of SECTION II – WHO IS AN INSURED:

3. Any organization you newly acquire or form, other than a partnership or joint venture, and of which you are the sole owner or in which you maintain an ownership interest of more than 50%, will qualify as a Named Insured if there is no other similar insurance available to that organization. However:

- a. Coverage under this provision is afforded only:
 - (1) Until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier, if you do not report such organization in writing to us within 180 days after you acquire or form it; or
 - (2) Until the end of the policy period, when that date is later than 180 days after you acquire or form such organization, if you report such organization in writing to us within 180 days after you acquire or form it;
- b. Coverage A does not apply to "bodily injury" or "property damage" that occurred before you acquired or formed the organization; and
- c. Coverage B does not apply to "personal and advertising injury" arising out of an offense committed before you acquired or formed the organization.

For the purposes of Paragraph 1. of Section II – Who Is An Insured, each such

organization will be deemed to be designated in the Declarations as:

- a. A limited liability company;
 - b. An organization other than a partnership, joint venture or limited liability company; or
 - c. A trust;
- as indicated in its name or the documents that govern its structure.

F. BLANKET ADDITIONAL INSURED – CONTROLLING INTEREST

1. The following is added to SECTION II – WHO IS AN INSURED:

Any person or organization that has financial control of you is an insured with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" that arises out of:

- a. Such financial control; or
- b. Such person's or organization's ownership, maintenance or use of premises leased to or occupied by you.

The insurance provided to such person or organization does not apply to structural alterations, new construction or demolition operations performed by or on behalf of such person or organization.

2. The following is added to Paragraph 4. of SECTION II – WHO IS AN INSURED:

This paragraph does not apply to any premises owner, manager or lessor that has financial control of you.

G. BLANKET ADDITIONAL INSURED – MORTGAGEES, ASSIGNEES, SUCCESSORS OR RECEIVERS

The following is added to SECTION II – WHO IS AN INSURED:

Any person or organization that is a mortgagee, assignee, successor or receiver and that you have agreed in a written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only with respect to its liability as mortgagee, assignee, successor or receiver for "bodily injury", "property damage" or "personal and advertising injury" that:

- a. Is "bodily injury" or "property damage" that occurs, or is "personal and advertising injury" caused by an offense that is committed,

COMMERCIAL GENERAL LIABILITY

subsequent to the signing of that contract or agreement; and

- b. Arises out of the ownership, maintenance or use of the premises for which that mortgagee, assignee, successor or receiver is required under that contract or agreement to be included as an additional insured on this Coverage Part.

The insurance provided to such mortgagee, assignee, successor or receiver is subject to the following provisions:

- a. The limits of insurance provided to such mortgagee, assignee, successor or receiver will be the minimum limits that you agreed to provide in the written contract or agreement, or the limits shown in the Declarations, whichever are less.
- b. The insurance provided to such person or organization does not apply to:
 - (1) Any "bodily injury" or "property damage" that occurs, or any "personal and advertising injury" caused by an offense that is committed, after such contract or agreement is no longer in effect; or
 - (2) Any "bodily injury", "property damage" or "personal and advertising injury" arising out of any structural alterations, new construction or demolition operations performed by or on behalf of such mortgagee, assignee, successor or receiver.

H. BLANKET ADDITIONAL INSURED – GOVERNMENTAL ENTITIES – PERMITS OR AUTHORIZATIONS RELATING TO PREMISES

The following is added to **SECTION II – WHO IS AN INSURED**:

Any governmental entity that has issued a permit or authorization with respect to premises owned or occupied by, or rented or loaned to, you and that you are required by any ordinance, law, building code or written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" arising out of the existence, ownership, use, maintenance, repair, construction, erection or removal of any of the following for which that governmental entity has issued such permit or authorization: advertising signs, awnings, canopies, cellar entrances, coal holes, driveways, manholes, marquees, hoist away

openings, sidewalk vaults, elevators, street banners or decorations.

I. BLANKET ADDITIONAL INSURED – GOVERNMENTAL ENTITIES – PERMITS OR AUTHORIZATIONS RELATING TO OPERATIONS

The following is added to **SECTION II – WHO IS AN INSURED**:

Any governmental entity that has issued a permit or authorization with respect to operations performed by you or on your behalf and that you are required by any ordinance, law, building code or written contract or agreement to include as an additional insured on this Coverage Part is an insured, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" arising out of such operations.

The insurance provided to such governmental entity does not apply to:

- a. Any "bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the governmental entity; or
- b. Any "bodily injury" or "property damage" included in the "products-completed operations hazard".

J. INCIDENTAL MEDICAL MALPRACTICE

1. The following replaces Paragraph **b.** of the definition of "occurrence" in the **DEFINITIONS** Section:

- b. An act or omission committed in providing or failing to provide "incidental medical services", first aid or "Good Samaritan services" to a person, unless you are in the business or occupation of providing professional health care services.

2. The following replaces the last paragraph of Paragraph **2.a.(1)** of **SECTION II – WHO IS AN INSURED**:

Unless you are in the business or occupation of providing professional health care services, Paragraphs **(1)(a)**, **(b)**, **(c)** and **(d)** above do not apply to "bodily injury" arising out of providing or failing to provide:

- (a) "Incidental medical services" by any of your "employees" who is a nurse, nurse assistant, emergency medical technician, paramedic, athletic trainer, audiologist, dietician, nutritionist,

occupational therapist or occupational therapy assistant, physical therapist or speech-language pathologist; or

- (b) First aid or "Good Samaritan services" by any of your "employees" or "volunteer workers", other than an employed or volunteer doctor. Any such "employees" or "volunteer workers" providing or failing to provide first aid or "Good Samaritan services" during their work hours for you will be deemed to be acting within the scope of their employment by you or performing duties related to the conduct of your business.
- 3. The following replaces the last sentence of Paragraph 5. of **SECTION III – LIMITS OF INSURANCE:**
For the purposes of determining the applicable Each Occurrence Limit, all related acts or omissions committed in providing or failing to provide "incidental medical services", first aid or "Good Samaritan services" to any one person will be deemed to be one "occurrence".
- 4. The following exclusion is added to Paragraph 2., **Exclusions**, of **SECTION I – COVERAGES – COVERAGE A – BODILY INJURY AND PROPERTY DAMAGE LIABILITY:**
Sale Of Pharmaceuticals
"Bodily injury" or "property damage" arising out of the violation of a penal statute or ordinance relating to the sale of pharmaceuticals committed by, or with the knowledge or consent of the insured.
- 5. The following is added to the **DEFINITIONS** Section:
"Incidental medical services" means:
 - a. Medical, surgical, dental, laboratory, x-ray or nursing service or treatment, advice or instruction, or the related furnishing of food or beverages; or
 - b. The furnishing or dispensing of drugs or medical, dental, or surgical supplies or appliances.
- 6. The following is added to Paragraph 4.b., **Excess Insurance**, of **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS:**
This insurance is excess over any valid and collectible other insurance, whether primary, excess, contingent or on any other basis,

that is available to any of your "employees" for "bodily injury" that arises out of providing or failing to provide "incidental medical services" to any person to the extent not subject to Paragraph 2.a.(1) of Section II – Who Is An Insured.

K. MEDICAL PAYMENTS – INCREASED LIMIT

The following replaces Paragraph 7. of **SECTION III – LIMITS OF INSURANCE:**

- 7. Subject to Paragraph 5. above, the Medical Expense Limit is the most we will pay under Coverage C for all medical expenses because of "bodily injury" sustained by any one person, and will be the higher of:
 - a. \$10,000; or
 - b. The amount shown in the Declarations of this Coverage Part for Medical Expense Limit.

L. AMENDMENT OF EXCESS INSURANCE CONDITION – PROFESSIONAL LIABILITY

The following is added to Paragraph 4.b., **Excess Insurance**, of **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS:**

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis, that is Professional Liability or similar coverage, to the extent the loss is not subject to the professional services exclusion of Coverage A or Coverage B.

M. BLANKET WAIVER OF SUBROGATION – WHEN REQUIRED BY WRITTEN CONTRACT OR AGREEMENT

The following is added to Paragraph 8., **Transfer Of Rights Of Recovery Against Others To Us**, of **SECTION IV – COMMERCIAL GENERAL LIABILITY CONDITIONS:**

If the insured has agreed in a written contract or agreement to waive that insured's right of recovery against any person or organization, we waive our right of recovery against such person or organization, but only for payments we make because of:

- a. "Bodily injury" or "property damage" that occurs; or
- b. "Personal and advertising injury" caused by an offense that is committed;
subsequent to the signing of that contract or agreement.

Attachment 8

NONCOLLUSION DECLARATION
Public Contract Code Section 7106

TO BE EXECUTED BY CONTRACTOR AND SUBMITTED WITH SOQ

The undersigned declares:

I am the President [PRINT YOUR TITLE]

of Auerbach Engineering Corp. [PRINT FIRM NAME],

the party making a contract pursuant to this RFQ.


The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on the following date:

Date: December 30, 2022

Proper Name of Contractor: Auerbach Engineering Corporation

Signature: 

Print Name: Walter Auerbach

Title: President

(ATTACH NOTARIAL ACKNOWLEDGMENT FOR THE ABOVE SIGNATURE)

*Was attached
✓
12/30/22*

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of Placer)

On December 30, 2022, before me, J. Friedman, Notary Public, personally appeared Walter Auerbach who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.



A handwritten signature in black ink, appearing to read 'J. Friedman', written over a horizontal line.

NOTARY PUBLIC SIGNATURE

My Commission expires on June 20, 2025

RE: Noncollusion Declaration



December 30, 2022

Truckee Tahoe Airport District
10356 Truckee Airport Road
Truckee, CA 96161

Re: Conflict of Interest Statement
Truckee Tahoe Airport District (District)
General (Local) Engineering

To Whom It May Concern,

I, the undersigned Walter R. Auerbach, being the authorized signatory for the above-mentioned corporation, hereby solemnly declare that we are not and shall not be in any situation which could give rise to a conflict of interest with the services required for the above referenced contract with the District. And in the event of the contract being awarded to us, we undertake to act with complete impartiality and in good faith and to notify the District immediately in writing of any situation that might raise concerns with respect to a conflict of interest, impartiality or that might otherwise affect our position/ability to perform the contract.

Sincerely
Auerbach Engineering Corporation



Walter R. Auerbach, P.E.
President