

Part A. Introductory Letter

April 29, 2025

Arizona Department of Transportation

Engineering Consultants Section (ECS)
205 S. 17th Avenue, Mail Drop 616E
Phoenix, AZ 85007

Kimley-Horn

1661 E. Camelback Road
Suite 400
Phoenix, AZ 85016

RE: Statement of Qualifications for Environmental On-Call Investigations Statewide Locations, ECS Contract Number: 2025-012

Dear Members of the Selection Committee:

Kimley-Horn would like to express our interest in being selected for the Arizona Department of Transportation (ADOT) Environmental On-Call Investigations Statewide Locations contract. Our team's knowledge and familiarity with ADOT standards, processes, procedures, and staff is hard to match. **We have served this very on-call for the past 5 years and have received four out of five and five out of five in every area the firm was scored on our consultant evaluations.** We are proud of our long record of accomplishment of shared successes with you. We encourage you to consider the following key benefits of the Kimley-Horn team:

- **IDEAL TEAM OF EXPERTS.** Kimley-Horn has assembled a full-service team comprising experts in their fields, resulting in the highest-quality services and deliverables. Our team, consisting of environmental scientists, biologists, archaeologists, architectural historians, hazardous materials specialists, air/noise experts, and National Environmental Policy Act (NEPA) planners, is structured to meet each area of your on-call scope of work.
- **EXPERIENCED LEADERSHIP.** *Project (Contract) Manager (Environmental Coordinator/Program Manager) Jennifer Simpkins, REP*, has more than 24 years of experience specializing in managing environmental regulatory compliance throughout Arizona with a focus on ADOT and Local Public Agency (LPA) projects. Our Kimley-Horn team is strengthened by Desert Archaeology, Inc. (Desert, a **Disadvantaged Business Enterprise [DBE] firm**); Newton Environmental Consulting, LLC (NEC, a DBE firm); Urbana Preservation and Planning, LLC (Urbana, a DBE firm); and Arizona Game and Fish Department (AGFD) Wildlife Contracts Branch. Our team has a successful history working together on ADOT and LPA projects. This familiarity makes us well equipped to handle multiple tasks with various disciplines and expedited schedules. **Jennifer is the Environmental Coordinator/Program Manager for the current contract, 2022-007.02 Environmental On-Call Administration, Statewide Locations, and is managing more than a dozen projects in various stages of design successfully.**
- **ESTABLISHED RELATIONSHIPS.** We offer you a team of key personnel who have decades of ADOT experience via multiple ADOT on-calls. Our team has established relationships with ADOT Environmental Planning (EP) resulting in no learning curve and a true extension of your staff. This level of communication leads to problem-solving and innovative approaches to streamline the NEPA process. We look forward to continuing to build our relationships and record of accomplishment with ADOT.
- **AVAILABLE IMMEDIATELY.** Our team is available to start work upon execution of the contract and will respond promptly to all requests. We understand the importance of meeting schedules to keep the overall project on track. **We prefer to serve ADOT in Region 2 with our backup region being Region 1.**
- **COMMITMENT OF STAFF.** **Kimley-Horn fully commits our key personnel identified in this submittal to the extent necessary to meet ADOT's quality and schedule expectations.** We are eager to continue leveraging our knowledge, creative solutions, and exceptional client service to serve ADOT, including augmenting our local staff with members from national offices and staffing up to handle workload as needed.

As Project Principal, Raj Christian, PE has contractual and signing authority and is well qualified to service this contract with more than 35 years of experience managing contracts for ADOT.

Kimley-Horn is not a DBE; however, we have teamed with DBEs (NEC, Desert, and Urbana) and we intend to meet the established DBE Goal (8.33%) as evidence of our commitment to the ADOT DBE program. We hereby acknowledge receipt of all amendments. If you have any questions, please contact Jennifer Simpkins at 602.906.1187 or Jennifer.Simpkins@Kimley-Horn.com.

Sincerely,

KIMLEY-HORN



Jennifer Simpkins, REP

Project (Contract) Manager (Environmental Coordinator/Program Manager)



Raj Christian, PE

Authorized Signer/Project Principal

Engineering Consultants Section SOQ Proposal Certifications Form

Contract #: 2025-012

Consultant Name: Kimley-Horn and Associates, Inc.

Please read the fifteen (15) statements below. The statements are to ensure Consultants are aware and in agreement with Federal, State and ECS guidelines related to the award of this contract. Consultants shall submit the specific Certification form attached to each RFQ advertised, as revisions to the form may occur from time to time. Failure to sign and submit the certification form specified in the RFQ with the SOQ proposal will result in the SOQ proposal being rejected.

Submission of the SOQ by the Consultant certifies that to the best of its knowledge:

1.	The Consultant and its subconsultants have not engaged in collusion with respect to the contract under consideration.
2.	The Consultant, its principals and subconsultants have not been suspended or debarred from doing business with any government entity.
3.	The Consultant shall have the proper Arizona license(s) and registration(s) for services to be performed under this contract. Furthermore, the Consultant shall ensure that all subconsultants have the proper Arizona license(s) and registration(s) for services to be performed under this contract.
4.	The Consultant's signature on any SOQ proposal, negotiation document or contract constitutes that a responsible officer of the Consultant has read and understands its contents and is empowered any duly authorized on behalf of the Consultant to do so.
5.	The Consultant's Project Team members are employed by the Consultant on the date of submittal.
6.	All information and statements written in the proposal are true and accurate and that ADOT reserves the right to investigate, as deemed appropriate, to verify information contained in proposals.
7.	Key members of the Project Team, including subconsultants, are currently licensed to provide the required services as requested in the RFQ package.
8.	All members of the Project Team who are former ADOT employees did not have or provide information that gives the Consultant a competitive advantage; and either (1) concluded their employment with ADOT at least 12 months before the date of the SOQ or (2) have not made any material decisions about this project while employed by ADOT.
9.	Work, equating at least 51% of the contract value, shall be completed by the Consultant unless otherwise specified in the SOQ or contract.
10.	No Federally appropriated funds have been paid or shall be paid, by or on behalf of the Consultant for the purpose of lobbying.
11.	The Consultant understands that it is required to have a compliant accounting system, in accordance with Generally Accepted Accounting Principles (GAAP), Federal Acquisition Regulation (FAR) of Title 48, Code of Federal Regulations (CFR)-Part 31, applicable Cost Accounting Standards (CAS), and ADOT Advance Agreement Guideline.
12.	If project is funded with Federal Aid funds, the Consultant affirmatively ensures that in any subcontract entered into pursuant to this advertisement, Disadvantaged Business Enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award, in accordance with Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations.
13.	The Consultant shall utilize all Project Team members, subconsultants and DBE firms, if applicable, submitted in the SOQ, and shall not add other Project Team members or subconsultants, unless the Consultant has received prior written approval from ADOT.
14.	The Consultant shall either meet its DBE goal commitment and any other DBE commitments or make Good Faith Efforts to meet the DBE goal commitments as stated in its SOQ proposal or Cost Proposal and shall report on a timely basis its DBE utilization as detailed in the contract.
15.	If selected, the Consultant is committed to satisfactorily carry out the Consultant's commitments as detailed in the contract and its SOQ proposal.

I hereby certify that I have read and agree to adhere to the fifteen (15) statements above and/or that the statements are true to the best of my knowledge as a condition of award of this contract.

Print Name: Raj Christian, PE

Title: Senior Vice President/Authorized Signer

Signature: 

Date: 04/29/2025

ARIZONA DEPARTMENT OF TRANSPORTATION
ENGINEERING CONSULTANTS SECTION
PARTICIPATION IN BOYCOTT OF ISRAEL - CONSULTANT CERTIFICATION FORM
ADOT ECS Contract No.: 2025-012

This Certification is required in response to legislation enacted to prohibit the State from contracting with companies currently engaged in a boycott of Israel. To ensure compliance with A.R.S. §35-393, this form must be completed and returned with any response to a solicitation (SOQ), Contract Cost Proposals, and Contract Time Extensions. The Consultant understands that this response will become public record and may be subject to public inspection.

Please note that if any of the following apply to this Solicitation, Contract, or Contractor, then the Offeror shall select the "Exempt Solicitation, Contract, or Contractor" option below:

- The Solicitation or Contract has an estimated value of less than \$100,000;
- Contractor is a sole proprietorship;
- Contractor has fewer than ten (10) employees; OR
- Contractor is a non-profit organization.

Pursuant to A.R.S. §35-393.01, public entities are prohibited from entering into contracts "unless the contract includes a written certification that the company is not currently engaged in, and agrees for the duration of the contract to not engage in, a boycott of goods or services from Israel."

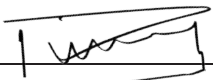
Under A.R.S. §35-393:

1. "Boycott" means engaging in a refusal to deal, terminating business activities or performing other actions that are intended to limit commercial relations with entities doing business in Israel or in territories controlled by Israel, if those actions are taken either:
 - (a) Based in part on the fact that the entity does business in Israel or in territories controlled by Israel.
 - (b) In a manner that discriminates on the basis of nationality, national origin or religion and that is not based on a valid business reason.
2. "Company" means an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company or other entity or business association, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate, that engages in for-profit activity and that has ten or more full-time employees.
- ...
5. "Public entity" means this State, a political subdivision of this State or an agency, board, commission or department of this State or a political subdivision of this State.

The certification below does not include boycotts prohibited by 50 United States Code Section 4842 or a regulation issued pursuant to that section. See A.R.S. §35-393.03.

In compliance with A.R.S. §§35-393 *et seq.*, all offerors must select one of the following:

- ☒ The Company submitting this Offer does not participate in, and agrees not to participate in during the term of the contract, a boycott of Israel in accordance with A.R.S. §§35-393 *et seq.* I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.
- ☐ The Company submitting this Offer does participate in a boycott of Israel as described in A.R.S. §§35-393 *et seq.*
- ☐ **Exempt Solicitation, Contract, or Contractor.**
Indicate which of the following statements applies to this Contract:
- ☐ Solicitation or Contract has an estimated value of less than \$100,000;
 - ☐ Contractor is a sole proprietorship;
 - ☐ Contractor has fewer than ten (10) employees; and/or
 - ☐ Contractor is a non-profit organization.

Kimley-Horn and Associates, Inc.				
Company Name			Signature of Person Authorized to Sign	
1661 East Camelback Road, Suite 400			Raj Christian, PE	
Address			Printed Name	
Phoenix	AZ	85016	Senior Vice President/Authorized Signer	04/29/2025
City	State	Zip	Title	Date

FORCED LABOR OF ETHNIC UYGHURS BAN Certification Form

Forced Labor of Ethnic Uyghurs Ban

Please note that if any of the following apply to the Consultant, then the Offeror shall select the "Exempt Consultant" option below:

- Consultant is a sole proprietorship;
- Consultant has fewer than ten (10) employees; OR
- Consultant is a non-profit organization.

Pursuant to A.R.S. § 35-394, the State of Arizona prohibits a public entity from entering into or renewing a contract with a company unless the contract includes written certification that the company does not use the forced labor, or any goods or services produced by the forced labor, or use any consultants, subconsultants, or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.

Under A.R.S. §35-394:

1. "Company" means an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company or other entity or business association, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate, that engages in for-profit activity and that has ten or more full-time employees.
 - (a) Based in part on the fact that the entity does business in Israel or in territories controlled by Israel.
 - (b) In a manner that discriminates on the basis of nationality, national origin or religion and that is not based on a valid business reason.
2. "Public entity" means this State, a political subdivision of this State or an agency, board, commission or department of this State or a political subdivision of this State.

In compliance with A.R.S. §§ 35-394 et seq., all offerors must select **one** of the following:

<input checked="" type="checkbox"/>	The Company submitting this Offer does not use, and agrees not to use during the term of the contract, any of the following: <ul style="list-style-type: none"> • Forced labor of ethnic Uyghurs in the People's Republic of China; • Any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; or • Any Consultants, Subconsultants, or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China.
<input type="checkbox"/>	The Company submitting this Offer does participate in use of Forced Uyghurs Labor as described in A.R.S. § 35-394.
<input type="checkbox"/>	Exempt Consultant. Indicate which of the following statements applies to this Consultant (may be more than one): <ul style="list-style-type: none"> <input type="checkbox"/> Consultant is a sole proprietorship; <input type="checkbox"/> Consultant has fewer than ten (10) employees; and/or <input type="checkbox"/> Consultant is a non-profit organization.

Kimley-Horn and Associates, Inc.

Company Name

1661 East Camelback Road, Suite 400

Address

Phoenix

AZ

85016

City

State

Zip



Signature of Person Authorized to Sign

Raj Christian, PE

Printed Name

Senior Vice President/Authorized Signer

Title

Part C. Evaluation Criteria

1.a Contract Understanding and Approach

The Kimley-Horn team has an in-depth understanding of the environmental policies and procedures required for this on-call as well as a successful past history of projects with ADOT. The descriptions that we have provided of each task show our understanding of the technical and institutional elements involved in the execution of these projects as well as potential issues and solutions included in each project example.

Technical and Institutional Elements Data Collection for Task Orders

APPROACH: To develop the appropriate scope and level of effort for tasks, baseline information needs to be obtained from the design team and the EP Project Manager (PM), typically through the Project Environmental Data Sheet (PEDS). Project (Contract) Manager (Environmental Coordinator/Program Manager) Jennifer Simpkins routinely coordinates with the EP PMs, Project Management Group (PMG) PMs, and Districts to determine the appropriate scope, level of effort, and the environmental clearance footprint based on existing information (i.e., preliminary design in the Materials Design Report [MDR], scoping documents, Stage II design, etc.) This preliminary design gives sufficient information to develop not only the environmental clearance footprint but also the draft scope of work (SOW) that will be carried forward into scoping. **We understand that ADOT EP expects hours per task (per the PEDS) and we aim to meet those expectations.**

ISSUES AND SOLUTIONS: We understand that PEDS are created early in project development; therefore, we may receive a PEDS that is outdated, and the SOW may have changed since the PEDS was prepared. In our experience reaching out to the EP PM to confirm basic SOW and the tech teams to confirm technical scope has been beneficial to both ADOT and Kimley-Horn, reducing submittal comments. **Setting the environmental clearance limits and having a thorough SOW will set the project up for success. Rushing these tasks will result in re-work later in the design which our team will avoid.**

Public/Agency Scoping

APPROACH: Public and agency scoping is key to keeping potentially impacted parties apprised of the project. ADOT EP has continued to produce detailed guidance (currently March 2025) that streamlines the scoping process and produces consistent backup documentation for ADOT. Our team prepares the draft scoping list including applicable agency, public, and biology scoping contacts. The draft scoping list, agency, and public letter are sent to ADOT EP along with appropriate State and Vicinity

Maps for review and comment (i.e., DRAFT scoping package). We understand that the scoping package not only needs to be reviewed and approved by the EP PM, PMG PM, and District but also that Communications and Community Relations will be given an opportunity to comment. After comments are addressed, the final scoping package including the merged letter, scoping list, and maps is assembled and distributed via email to the extent practicable. Comments and responses are kept in tabular format for quick reference.

ISSUES AND SOLUTIONS: *Return to Sender...address unknown*—Before sending to the EP PM, we back-check current contacts along with titles and addresses as these change routinely. We also routinely call agencies to confirm contact information before sending scoping letters. We recently implemented a Continuous Quality Improvement (CQI) task by adding an “approvals” tab to our Excel scoping list. This has allowed for the tracking of comments and approvals from EP, PMG, District, and Communications efficiently. **We are always looking for CQI tasks to help us deliver for ADOT in the best way possible.**

Technical Studies

BIOLOGICAL RESOURCES

APPROACH: Kimley-Horn’s qualified biologists typically coordinate with ADOT’s biologists during the scope/fee preparation to determine the appropriate level of documentation based on the project’s potential impacts if there are questions beyond the tasks outlined in the PEDs or if species status has recently changed creating the need for change in scope. The majority of projects require a Biological Evaluation Short Form (BESF) unless they affect the Endangered Species Act listed species or critical habitat. ADOT’s biologists will typically obtain an Official Species List for the project area from the U.S. Fish and Wildlife Service (USFWS) Information, Planning, and Consultation (IPaC) system and Kimley-Horn will determine if threatened, endangered, proposed, and/or candidate species may occur in the project vicinity. The AGFD Online Environmental Review Tool (OERT) report also will be obtained by ADOT EP and Kimley-Horn will determine if special status species are known to occur in the project vicinity. Our biologists will conduct a site visit to document on-site conditions utilized to analyze potential species impacts and required mitigation measures (environmental commitments). For more complex projects, our biologists will prepare a Biological Evaluation (BE) adhering to ADOT EP’s current BE template (currently January 2025). We have found it beneficial to discuss species determinations with ADOT biologists to ensure the team agrees on the approach. Although species-specific surveys are not routine, the Kimley-Horn team has the qualifications and experience to provide those surveys as needed and has bolstered our team with the AGFD Wildlife Contracts Branch.

ISSUES AND SOLUTIONS: The recent status change for the monarch (*Danaus Plexippus*), now potentially threatened, has created the need for increased collaboration between our biologists and EP biologists to work through the need for tiered surveys. Our proactive communication and collaboration have allowed us to conduct this work without creating schedule delays.

CULTURAL RESOURCES

APPROACH: All cultural resource tasks will meet accepted professional archaeological standards and practices, personnel qualifications, and permitting requirements as specified in the Request for Qualifications (RFQ). The Kimley-Horn team has decades of experience with archaeological and historic preservation compliance throughout Arizona.

When a project with a cultural resources component is proposed, the team performs an initial assessment of the project area to establish the most appropriate course of action. Relevant information related to previous projects and known archaeological sites in the vicinity of the project area (standardly within a 0.5-mile perimeter around a linear road project) is gathered from a variety of sources, including AZSITE, the state’s electronic inventory of cultural resources; the Arizona State Museum (ASM) Archaeological Records Office (ARO); the Historic Preservation Team (HPT) Portal; State Historic Preservation Office (SHPO); and land management agency records. Other potential sources of information may include General Land Office (GLO) records and historic U.S. Geological Survey (USGS) topographical quadrangle maps, historic aerial photographs, the Arizona Register of Historic Places (ARHP), the National Register of Historic Places (NRHP), property records, and relevant reports for past projects conducted in and adjacent to the project area.

Based on initial findings, the team makes recommendations for the appropriate level of treatment, considering factors such as land jurisdiction, project effects, date and extent of previous survey coverage, and known presence of our potential for cultural resources. Courses of action may include Class I background research, Section 4(f) analysis, Class III pedestrian surveys, archaeological site recordation and evaluation, NHRP significance assessments, archaeological site testing, and data recovery. Standing buildings and structures of historic age are evaluated using the Arizona Historic Property Inventory or Historical In-Use Structure forms. The team has also worked extensively with federal, state, and local agencies and Native American tribes to successfully draft Memorandum of Agreements, Programmatic Agreements, Historic Property Treatment Plans, Monitoring and Discovery Plans, and supporting consultation letters.

ISSUES AND SOLUTIONS: We are acutely aware of the industry-wide shortage of archaeologists and the schedule delays this is creating for ADOT. While we are continuing to support DBE cultural resources management (CRM) firms,

we are launching a CRM team internally at Kimley-Horn to better support ADOT's needs. **We have recently hired Jeffrey Baker, PhD, RPA, who has more than 30 years of experience in CRM and will lead our CRM team as our Principal Investigator (PI).** Jennifer and Jeffrey are actively recruiting additional archaeologists to join our CRM team with a focus on ADOT. We are also tracking recent guidance changes such as the EP Bulletin: 2024-2 (dated 9/20/2024) regarding Archaeological and Cultural Site Protection Specification (Arch Avoidance Spec).

HAZARDOUS MATERIALS

APPROACH: We understand the importance of liability associated with hazardous materials. ADOT's process of preparing a Preliminary Initial Site Assessment (PISA) is the first step to understanding potential concerns and limiting that liability in addition to ensuring the safety of construction workers and the public. The PISA helps ascertain the historical use of the property via a review of historical aerial photography and utilizes a database search to outline any potential facilities that have open cases involving hazardous materials. If additional investigation is recommended, a Phase I Environmental Site Assessment (ESA) may be warranted and should be prepared in accordance with: (1) the U.S. Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the Standard Practice for Environmental Site Assessments: Phase I ESA Process/Designation E 1527-21 (ASTM Standard Practice E 1527-21). In addition to the PISA, most projects require sampling for asbestos and lead. An Environmental Protection Agency (EPA)-certified Asbestos Hazard Emergency Response Act (AHERA) Building Inspector and EPA-Accredited Lead Inspector will conduct the asbestos-containing materials (ACM)/lead-based paint (LBP) sampling. The samples collected are sent to an approved lab for analysis, and the results are analyzed for the appropriate mitigation including National Emission Standards for Hazardous Air Pollutants (NESHAP) notification. Kimley-Horn also recognizes the importance of coordinating with ADOT's Hazardous Materials Coordinator regarding scope to avoid oversampling and adding unnecessary project costs.

ISSUES AND SOLUTIONS: Scope changes after the PEDS create the need for collaboration with ADOT's Hazardous Materials Coordinator to ensure appropriate sampling is conducted by our team. We have found it helpful to send ADOT the environmental clearance limits and current SOW, which could vary from what the PEDS recommendations may have envisioned. This additional collaboration ensures that the sampling is accurate and the schedule is adhered to.

SECTION 404/401

APPROACH: There is never a dull moment in Section 404/401 world. On January 18, 2023, the EPA and the Department of the Army ("the agencies") published the "Revised Definition of 'Waters of the United States,'" 88 FR 3004 (January 18, 2023) ("2023 Rule"). On September 8, 2023, the agencies published the "Revised Definition of 'Waters of the United States'; Conforming", which amended the 2023 Rule to conform to the 2023 Supreme Court decision in Sackett v. EPA, 598 U.S., 143 S. Ct. 1322 (2023) ("Sackett"). These regulatory changes, coupled with the local U.S. Army Corps of Engineers (Corps) office receiving guidance from Headquarters to not process Approved Jurisdictional Determinations (AJDs) for washes that are clearly ephemeral and therefore, not jurisdictional, required extensive coordination with ADOT's Wetland Resources Biologist and Biology Team Lead to switch gears, creating Clean Water Act (CWA) Assessment Memorandums for ADOT files rather than submitting AJDs to the Corps on most projects. Extensive collaboration has been required regarding the determination of non-relatively permanent waters (non-RPWs) when data sources contradict, or insufficient data is available.

ISSUES AND SOLUTIONS: Regulation changes require us to be adaptive to the changing regulatory environment. We have an excellent working relationship with EP that allows collaboration and solutions to challenges regarding Section 404 that will keep the project on schedule.

NOISE

APPROACH: Most projects from the on-call will not require noise analysis. However when required, our approach to noise impact analyses comes from many years of conducting such evaluations and follows the procedures outlined in 2017 ADOT Noise Abatement Requirements (NAR). Noise analysis procedures are conducted as specified in the ADOT NAR and upon completion of a noise methodology meeting with the ADOT Noise Specialist. Noise-sensitive land uses (e.g., residences or parks) adjacent to the proposed project are identified and short-term measurements (typically three measurements ranging from 10-15 minutes) are taken to characterize the existing noise environment associated with the proposed project. Data inputs (e.g., hourly traffic volumes, the percentage of various vehicle types, vehicle speeds, and terrain features) are incorporated into the Federal Highway Administration (FHWA) Traffic Noise Model (TNM) v2.5. The noise model results, along with noise measurement data, is then used to predict the design-year noise levels and to determine noise impacts, if any. If noise impacts are identified, a mitigation analysis is conducted using ADOT's NAR procedures for feasibility and reasonableness (including cost) which determines the need for noise abatement measures such as sound walls. In addition, we also consider and evaluate construction activities that may result in noise impacts and propose measures that could be implemented to minimize those impacts.

ISSUES AND SOLUTIONS: When a noise analysis is necessary, and noise impacts occur, noise walls are uniquely designed and evaluated to ensure sufficient mitigation is obtained. For many projects, the cost reasonability requirement is not able to be achieved when isolated receivers exist or if there are only a few impacts. Various mitigation measures are taken into consideration, such as alteration of horizontal and vertical alignments, traffic management, noise barriers and/or berms.

AIR QUALITY

APPROACH: Most projects from the on-call will not require air quality analyses. But when required and depending on the specifics of the project (for example, traffic volumes, vehicle mix, and capacity improvements), the level of detail required for environmental evaluation can range from relatively simple qualitative evaluations in attainment areas to detailed quantitative assessments in non-attainment areas using the latest version of EPA's Motor Vehicle Emission Simulator (MOVES) and air dispersion models to comply with the transportation conformity requirements of the Clean Air Act. Most projects in non-attainment areas require completing the particulate matter hot-spot consultation document to determine if the project is of Air Quality Concern (POAQC) for particulate matter and subject to detailed modeling with the latest MOVES model and dispersion models (American Meteorological Society/ EPA Regulatory Model [AERMOD] for particulate matter). Hot-spot consultation documents require a thorough understanding of traffic volumes associated with the project, intersection operations (for example, intersection configurations, turning movements, level of service [LOS] and signal timing data). We work closely with the prime consultant and ADOT to ensure that traffic data and design information are adequate for the preparation of the consultation document.

ISSUES AND SOLUTIONS: Interagency Consultation (IAC) with FHWA, EPA, and other agencies can be challenging. Our team's experience with other air quality consultation projects has resulted in a detailed understanding of what the agencies require in their review of these documents. Communication among all involved parties (the prime consultant, ADOT, and the agencies) is key to minimizing the number of reviews required to ensure transportation conformity. To define the air quality scope of work properly, we work closely with project engineers, often utilizing the Maricopa Association of Governments (MAG) travel demand models and traffic report, along with early coordination with ADOT Air Quality Specialist on the latest modeling assumptions. We have established good working relationships with the reviewing parties and understand the level of detail required to support the analysis.

OTHER TECHNICAL STUDIES

We also understand that there are additional considerations that must be evaluated during the NEPA process depending on project details. These can include prime and unique farmland, visual resources, floodplains, sole source aquifers, Section 4(f)/6(f) resources, socioeconomics, etc. In our experience, getting ahead of any Section 4(f) resources and the potential impact on those resources is critical to keeping the NEPA process on track.

Public Involvement

When projects require public involvement beyond scoping, we will provide a seasoned Public Involvement Specialist to support ADOT and/or partnering personnel. We also have an in-house graphics team that will be on hand to design professional visual and written material in English and Spanish.

Categorical Exclusion (CE) Assignment and NEPA Assignment

CE assignment (23 USC 326) and NEPA assignment (23 USC 327) has allowed for more efficient delivery of projects while preserving environmental quality. We also understand that the assignment comes with responsibilities involved with assuming the federal role, and legal responsibility, for environmental decision-making and proposed mitigation action approval for federally funded transportation projects. We will assist ADOT by preparing quality documentation that is technically accurate and legally defensible.

1.b Approach to Tasks and Issues

In addition to issues identified in Section 1.a, we have also identified issues and approaches that we have developed by reviewing lessons learned on multiple ADOT on-calls over decades of experience. This list isn't inclusive but outlines the typical challenges in [Table 1](#) above and to the right.

Schedule

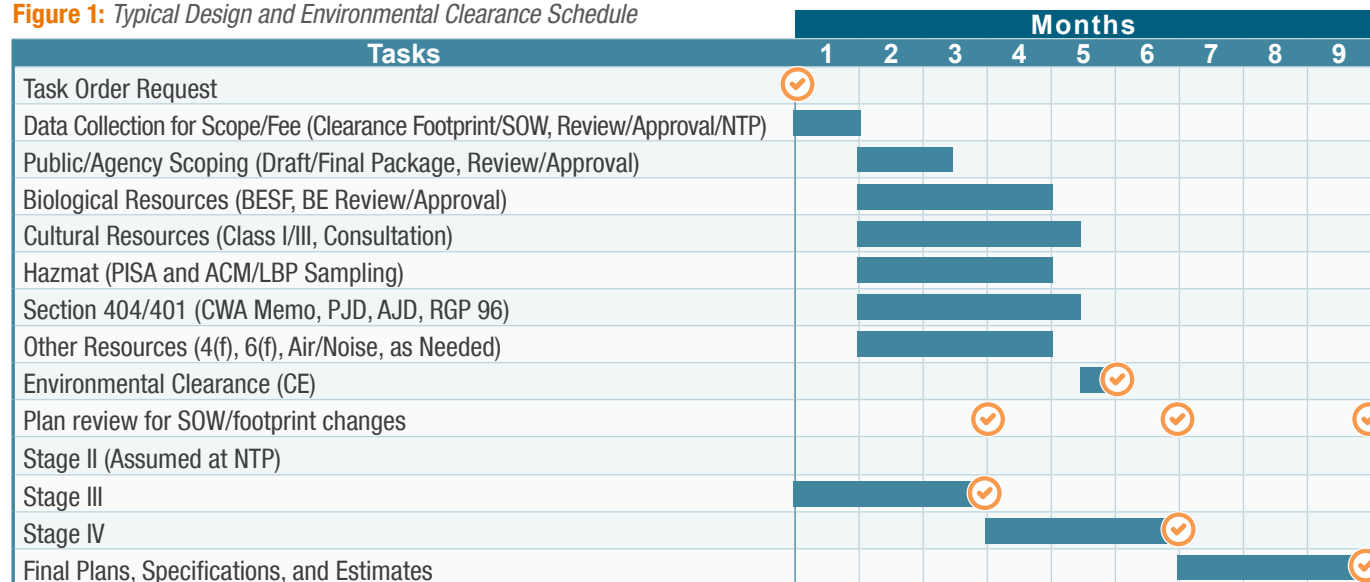
Kimley-Horn will develop the project schedule in coordination with ADOT EP and the PMG PM and provide regular updates via email, phone, and progress meetings.

STRATEGIES TO AVOID SCHEDULE SLIPPAGE

The example schedule in [Figure 1](#) to the right shows a typical project schedule for a CE. Through detailed coordination with ADOT EP, Kimley-Horn will develop a detailed environmental schedule for each project that details all technical and NEPA components. Our relationships with ADOT, and our proactive approach, will prove invaluable as we maintain the necessary communication and coordination with each stakeholder involved. Additionally, Kimley-Horn developed the ADOT Project Tracker to avoid schedule slippage as well as look for the potential to expedite tasks.

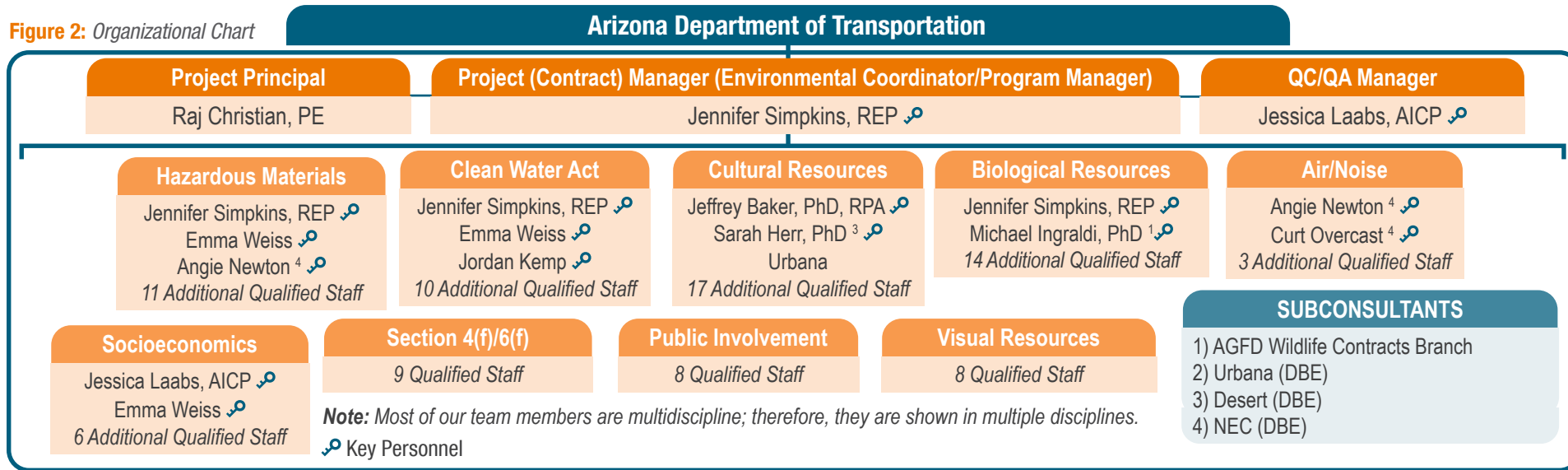
Table 1: Specific Issues and Solutions for Critical Tasks

Issue	Kimley-Horn Approach/Solution to Issue	Benefit to ADOT
SOW Changes	Draft the SOW with the PMG PM/District/EP to ensure that all elements have been included.	Accurate SOW, but flexible and allows for design to progress with no re-work for ADOT.
Environmental Clearance Limits Changes	Design with construction limits and embedded advance warning signs in mind with a contingency.	This provides an accurate but conservative environmental clearance footprint, allowing the design to progress with no rework.
Early Geotech/Potholing Clearance	This is often the critical path for design, and we have been successful in achieving early clearance as long as the geotechnical and potholing plans are initiated at Notice to Proceed (NTP) as well as continuing close coordination with EP as these plans evolve.	Keeps design on schedule.
Early Environmental Clearance	Clear early when required but keep a running list of SOW changes for ADOT EP to capture in re-evaluation after Stage III. We have learned it is more effective to clear beyond Stage III when details have been determined.	On schedule but ensures accurate documentation of impacts/mitigation measures (environmental commitments).
Multiple Task Assignments/Schedules	With multiple task assignments on different schedules, Kimley-Horn created an ADOT Project Tracker for all components of each project. Our team members update the Tracker daily.	Nothing slips through the cracks, on schedule, on budget, and timely communication of any issue.
Design Schedule Slippage	If the design schedule slips, we will be proactive in letting the PMG PM know the impacts of the environmental clearance date. Our work depends on sufficient design; therefore, design slippage results in environmental clearance slippage. We will strive to make up lost time to the extent practicable.	Realistic expectations for environmental clearance.

Figure 1: Typical Design and Environmental Clearance Schedule**Milestone**

*If the design schedule changes, environmental clearance date will change. Design schedule assumes less complex project such as pavement preservation.

Figure 2: Organizational Chart



2. Contract Team

As a current consultant on this very on-call, Kimley-Horn understands the technical expertise and client service required to make each project a success. Kimley-Horn has an experienced, full-service team that is ready to partner with you. Our team offers environmental scientists, biologists, archaeologists, architectural historians, hazardous materials specialists, air/noise experts, and NEPA planners with expertise in managing environmental regulatory compliance issues for transportation projects.

Our understanding of the ADOT environmental process is second to none. Our team has prepared hundreds of technical documents supporting environmental clearances for ADOT, Maricopa County Department of Transportation (MCDOT), City of Phoenix, City of Chandler, City of Glendale, City of Peoria, City of Avondale, City of Scottsdale, City of Tempe, Town of Gilbert, Pima County, and other LPAs. This vast experience provides the strong foundation necessary to navigate the various environmental regulations and agency policies and procedures required to deliver a successful project on schedule. **Figure 2: Organizational Chart** above shows personnel and the services for which they will be utilized. Brief narratives for key personnel can be found to the right and on the following pages. Our key personnel do not have corporate responsibilities.

2.a Project Principal



Raj Christian, PE

With 35 years of experience working on transportation projects, Raj will proactively identify and address any potential client-service issues such as ensuring adequate personnel availability, handling contractual matters, and quality of deliverables, with authority and experience to rapidly provide an appropriate and effective resolution. Raj served as the Project Principal and Contract Manager on the ADOT Project Development On-Call and currently serves as the Project Principal for the ADOT Environmental On-Call.

Company Title: Senior Vice President/Authorized Signer

Education: BS, Civil Engineering, Sardar Patel University

Professional Credentials: Professional Engineer in AZ (#31673)

2.b Project (Contract) Manager (Environmental Coordinator/Program Manager)



Jennifer Simpkins, REP (#6063)

Jennifer has more than 24 years of experience as a Project (Contract) Manager (Environmental Coordinator/Program Manager) specializing in managing environmental regulatory compliance with a focus on ADOT and LPA projects. She is well versed in preparing BESFs and BEs, including habitat analysis, threatened and endangered species evaluations, and designing and conducting species-specific surveys. She is also well versed in Section 404 permitting with extensive experience preparing PJDs, AJDs, wetland delineations, CWA Memorandums, as well as individual and general (regional and nationwide) permit applications. Jennifer has hazardous materials experience conducting PISAs and Phase I/II ESAs. Her NEPA experience includes CE, EAs, and Environmental Impact Statements (EISs). She is an experienced Environmental Coordinator/Program Manager who routinely manages multiple projects, schedules, and budgets while coordinating with multiple disciplines within the environmental field to obtain environmental clearance. She has successfully managed on-call contracts for more than a decade. **Jennifer will be responsible for actively managing this contract.**

Company Title: Senior Environmental Scientist

Education: MS, Environmental Management, Florida Institute of Technology; BS, Environmental Science, University of West Alabama

Recent Similar Contracts

- ADOT, 2022-007.02 Environmental On-Call Administration Region 1 and Backup Region 2
- ADOT, 2020-016.02 Environmental On-Call Administration, Statewide Locations
- MCDOT On-Call Comprehensive Environmental Compliance Services Contract No. 2024-002
- City of Phoenix, Environmental/Natural-Cultural Resources/ National Environmental Policy Act On-Call Services, Calendar Years 2023-2024

Current Project Commitments

- F0683, Maricopa Road - MP 123, NE of Gila Bend and various other on-call tasks on this contract (10%)
- F0608, US 95, Wellton-Mohawk Canal to Imperial Dam Road (5%)
- T0519, Scott Ranch Road, Show Low Lake Road to Penrod Road (5%)
- F0504, SR 30, 67th to 97th Avenue (10%)

2.c Project Engineer(s) and Other Key Personnel**Jeffrey Baker, PhD, RPA****Cultural Principal Investigator**

Jeffrey has more than 30 years of experience in cultural resource management, having worked with a variety of federal and State agencies. He is experienced in preparing Class I Literature Reviews, Class III Survey Reports, Historic Properties Treatment Plans (HPTs), and Memorandums of Agreement (MOAs).

Company Title: Cultural Principal Investigator

Education: PhD, Anthropology, University of Arizona; BS, Natural Science, University of Akron

Professional Credentials: Registered Professional Archaeologist (#230870)

**Emma Weiss****Environmental Scientist**

Emma has more than 4 years of experience as an Environmental Planner/Scientist specializing in managing environmental regulatory compliance with a focus on ADOT and LPA projects. Emma has experience conducting PISAs and Phase I ESAs. She also has experience preparing BESFs and BEs. She is also versed preparing PJDs, AJDs, and Section 404 permit applications (regional and nationwide). Her NEPA experience includes CE and EAs.



Company Title: Environmental Scientist

Education: BS, Biological Sciences, Arizona State University

Jordan Kemp**Environmental Scientist**

Jordan is an Environmental Planner/Scientist with more than 3 years of experience in state and federal environmental permitting. Her work is focused on Section 401/404 of the CWA compliance for infrastructure projects. She is experienced in preparing CWA Memorandums, PJDs, AJDs, wetland delineations, as well as individual and general (regional and nationwide) permit applications.

Company Title: Environmental Scientist

Education: MS, Earth Sciences, Indiana State University; BS, Environmental Geology, Indiana State University

**Jessica Laabs, AICP****Quality Control/Quality Assurance (QC/QA) Manager/Socioeconomics**

Jessica has 25 years of experience as an environmental planner. She has extensive experience in scoping, environmental analysis, and documentation. She has experience with all levels of environmental review for transportation projects and has served clients from the FHWA, Federal Transit Administration (FTA), Federal Aviation Administration (FAA), and Federal Emergency Management Agency (FEMA), to state departments of transportation (DOTs), local counties, and cities. Jessica is experienced in all levels of environmental review for transportation projects and has served as an author and QC/QA reviewer on projects across the country.

Company Title: Senior Environmental Planner

Education: MS, Urban and Regional Planning, University of Iowa; BS, Environmental Science, Simpson College

Professional Credentials: American Institute of Certified Planners (#018767)

**Michael Ingraldi, PhD****Biological Resources / AGFD**

Michael has worked for AGFD for 32 years and designs/implements fish-wildlife-related surveys and the natural resource damage assessment and restoration program.

Company Title: Statewide Supervisor

Education: PhD, Forest Wildlife Management, Northern Arizona



University; MS and BS, Wildlife Management, State University of New York

Angie Newton**Air/Noise/ACM/LBP (NEC)**

Angie has more than 24 years of transportation-related environmental and engineering design experience. Her technical experience includes preparing asbestos/lead assessments, and noise and air quality impact assessments.

Company Title: Principal

Education: MS, Environmental and Transportation Engineering, University of Louisville; BS, Civil Engineering, University of Louisville

**Curt Overcast****Air Quality (NEC)**

Curt has more than 29 years of professional experience in the engineering and environmental consulting profession, preparing air quality impact assessments.

Company Title: Principal

Education: MS, Environmental Science, State University of New York; MA, Public Administration, Syracuse University; BS, Biology, Western Washington University

**Sarah Herr, PhD****Cultural Resources (Desert)**

Sarah has 34 years of archaeological experience in Arizona and New Mexico. Sarah specializes in the archaeology of the central and northern Greater Southwest and has worked most extensively along the Mogollon Rim of central Arizona.

Company Title: President

Education: PhD, Anthropology, University of Arizona; MA, Anthropology, University of Arizona; BA, Anthropology, Bryn Mawr College



2.d Key Personnel Matrix

Table 2: Key Personnel Matrix





















Name, Professional Registration Role Location	(%) Time Committed	Current Project Commitments	Similar Projects Contract Value Dates Role
Jennifer Simpkins, REP (#6063) Project (Contract) Manager (Environmental Coordinator/Program Manager) Phoenix, AZ	70%	F0683, Maricopa Rd – MP 123, NE of Gila Bend and various other on-call tasks on this contract (10%) F0608 US 95, Wellton-Mohawk Canal to Imperial Dam Road (5%) T0519 Scott Ranch Road Show Low Lake Road to Penrod Road (5%) F0504 SR 30 67th to 97th Avenue (10%)	F0579, Two Guns to Dennison \$79.8K 2023 – 2024 Environmental Coordinator/Program Manager F0591, Tyson Street to North of Quartzsite \$81K 2023 – 2024 Environmental Coordinator/Program Manager
Jeffrey Baker, PhD, RPA (#230870) Cultural Principal Investigator Tucson, AZ	80%	Thompson Peak Parkway (10%) SR 202L and McDowell Road Roundabout (10%)	Lake Pleasant Parkway \$6.1M 2024 – Ongoing Principal Investigator Thompson Peak Parkway \$1.5M 2025 – Ongoing Principal Investigator
Emma Weiss Environmental Scientist Phoenix, AZ	60%	F0683, SR 84 F0683 Maricopa Rd, MP 123, NE of Gila Bend and various other on-call tasks on this contract (20%) F0504, SR 30 67th to 97th Avenue (10%) F0608, US 95, Wellton-Mohawk Canal to Imperial Dam Road (5%) T0519, Scott Ranch Road Show Low Lake Road to Penrod Road (5%)	F0503, US 60 E. Vicksburg Road to SR 72 \$53.2K 2022 – 2023 Environmental Scientist F0571, Agua Caliente Rd Traffic Interchange (TI) \$53.6K 2022 – 2023 Environmental Scientist
Jordan Kemp Environmental Scientist Colorado Springs, CO	60%	F0608, US 95, Wellton-Mohawk Canal to Imperial Dam Road (20%) T0519, Scott Ranch Road, Show Low Lake Road to Penrod Road (20%)	F0620, Road Weather Information System Improvements (RWIS) \$266K Ongoing Environmental Scientist F0561, SR 303L, Lake Pleasant Parkway to 51st Avenue \$1.9M Ongoing Environmental Scientist
Jessica Laabs, AICP (#18767) QC/QA Manager/Socioeconomics Twin Cities, MN	20%	Minnesota DOT, I-35 West (10%) Minnesota DOT, Electric Aviation Study (5%) Minnesota DOT, Greater Minnesota Transit Plan (10%)	Minnesota DOT, I-494/I-35W Communications \$2.9M 2023 – Ongoing Project Manager/Environmental Planner Minnesota DOT, Highway 55 Plymouth Communications, \$75.5K 2024 – 2025 Project Manager/Environmental Planner
Angie Newton (NEC) Air/Noise/ACM/LBP Scottsdale, AZ	30%	T0498, Finnie Flat Road and Montezuma Castle Highway Corridor Improvements (20%) Power Road, (SR 202 to the East Maricopa Floodway) (20%) F0581, SR 347, I-10 to Maricopa (5%) I-11, Tier 2 (5%)	F0579, Two Guns to Dennison \$79.8K 2023 – 2024 ACM/LBP F0571, Agua Caliente Rd TI \$53.6K 2022 – 2023 ACM/LBP
Curt Overcast (NEC) Air Quality Salt Lake City, UT	20%	F0581, SR 347, I-10 to Maricopa (5%) Power Road, SR 202L to the East Maricopa Floodway (5%) T0519, Scott Ranch Rd; Show Low Lake Rd to Penrod Rd (5%)	F0561, SR 303L, Lake Pleasant Parkway to 51st Avenue \$1.9M Ongoing Air Quality F0608, US 95 Wellton-Mohawk Canal to Imperial Dam Road \$5M 2023 – Ongoing Air Quality
Sarah Herr, PhD (Desert) Cultural Resources Tucson, AZ	40%	F0683, Maricopa Road – MP 123, NE of Gila Bend (5%) F0756, Markham Wash to Seligman TI (EB) (5%) F0762, I -10, California Border to Dome Rock Road (5%) F0476, SR 347, Riggs Rd TI (5%) F0581, SR 347, I-10 to Maricopa (5%)	F0579, Two Guns to Dennison \$79.8K 2023 – 2024 Cultural Resources F0591, Tyson Street to North of Quartzsite \$81K 2023 – 2024 Cultural Resources
Michael Ingraldi, PhD (AGFD) Biological Resources Phoenix, AZ	20%	Various AGFD contracts throughout Arizona (80%)	F0584, Santa Maria River Bridge \$109K 2024 – 2025 Biological Resources F0608, US 95 Wellton-Mohawk Canal to Imperial Dam Road \$5M 2023 – Ongoing Biological Resources

3. Firm Capability

3.a Kimley-Horn Relevant Experience

Kimley-Horn has been on this ECS Environmental On-Call since January 2020. We have been awarded more than 40 task orders and have gained recent relevant experience throughout the state of Arizona. **Our Annual Evaluation was completed on July 23, 2024, for the current contract (2022-007.02), and Kimley-Horn was awarded a score of four or five out of five**

in every area the firm was scored, with a score of five being awarded in the topics of working with stakeholders, dispute resolution, technical performance, adhering to ADOT guidelines, submitting deliverables on time and on budget, Consultant Project Manager/Team leadership, and a cohesive team. A small sample of projects described and identified in the matrix below, which continues on the following page, demonstrates our relevant experience in responding to all aspects required in this on-call scope of services.

Project Owner and Name	Key Disciplines	Description	Role of the Firm Work Performed	Key Staff (Role)	Prime Contract Amount	Record of Performance
ADOT, F0579, Two Guns to Dennison	   	ADOT is proposing a pavement rehabilitation project along I-40 between milepost (MP) 229.75 and MP 240.04 in Coconino County, AZ. The project would occur within ADOT right-of-way (ROW), ADOT easement on Arizona State Land Department (ASLD) lands, ADOT easement on Hopi Tribal lands, and ADOT easement on Burlington Northern Santa Fe Railway (BNSF) lands. Kimley-Horn supported ADOT by completing the agency scoping, Section 404 CWA Assessment Memorandum, PISA, testing for asbestos/lead, and Class I/III cultural resources survey.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Sarah Herr, PhD (Cultural Resources); Angie Newton (ACM/LBP)	\$79.8K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in April 2024 and was completed in November 2024.
ADOT, F0591, Tyson Street to North of Quartzsite	   	ADOT is proposing a road rehabilitation project on SR 95 from MP 109.05 to MP 116.00 in La Paz County, AZ. The project would occur within ADOT ROW, ADOT easement on ASLD lands, and ADOT easement on Bureau of Land Management (BLM) lands. Kimley-Horn supported ADOT by completing the agency scoping, BE, Section 404 Jurisdictional Delineation and permitting, PISA, testing for asbestos/lead, Class I/III cultural resources survey, and site avoidance flagging.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Sarah Herr, PhD (Cultural Resources); Angie Newton (ACM/LBP)	\$81K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in November 2023 and was completed in May 2024.
ADOT, F0585, Holy Moses Wash to Rattlesnake Wash	   	ADOT is proposing a road rehabilitation project on I-40 from MP 46.87 to MP 57.50 in Kingman, AZ. The project would occur within ADOT ROW and ADOT easement on BNSF Railway. Kimley-Horn supported ADOT by completing the agency scoping, BE, Section 404 Jurisdictional Delineation and permitting, PISA, testing for asbestos/lead, and Class I/III cultural resources survey.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Sarah Herr, PhD (Cultural Resources); Angie Newton (ACM/LBP)	\$83.8K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in November 2023 and was completed in May 2024.
ADOT, F0583, West of Salome Road to West of Tonopah	   	ADOT is proposing a pavement rehabilitation project on I-10 from MP 80.00 to MP 90.00 in Maricopa County, AZ. The project would occur within ADOT ROW, ADOT easement on BLM lands, and ADOT easement on ASLD lands. Kimley-Horn supported ADOT by completing the agency scoping, BE, Section 404 Jurisdictional Delineation and permitting, PISA, testing for asbestos/lead, and Class I/III cultural resources survey.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Sarah Herr, PhD (Cultural Resources); Angie Newton (ACM/LBP)	\$71.9K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in October 2023 and was completed in May 2024.
ADOT, F0503, East of Vicksburg Road to Junction SR 72	   	ADOT is proposing a pavement rehabilitation project on US 60 in La Paz County, AZ. The project limits extend from MP 45.71 to MP 49.60. The project would occur within ADOT ROW, ADOT easement on BLM lands, and ADOT easement on Bureau of Reclamation (BOR) lands. Kimley-Horn supported ADOT by completing the agency scoping, BE, Section 404, delineation and permitting, PISA, and testing for asbestos/lead.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Emma Weiss (Environmental Scientist); Angie Newton (ACM/LBP)	\$52.3K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in December 2022 and was completed in June 2023.

LEGEND:


BIOLOGICAL RESOURCES



CULTURAL RESOURCES



HAZARDOUS MATERIALS

















CLEAN WATER ACT

Project matrix continues on the following page.

Table 3: Project Matrix

3.a Kimley-Horn Relevant Experience (cont.)

Project Owner and Name	Key Disciplines	Description	Role of the Firm Work Performed	Key Staff (Role)	Prime Contract Amount	Record of Performance
ADOT, F0571, Agua Caliente Road TI	  	ADOT is proposing a lighting project at the Agua Caliente Road TI on I-8 between MP 86.5 and MP 87.5 in Maricopa County, AZ. The project would occur within ADOT ROW and ADOT easement on ASLD lands. Kimley-Horn supported ADOT by completing the agency scoping, BESF, PISA, testing for asbestos/lead, and Class I/III cultural resources survey.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Emma Weiss (Environmental Scientist); Sarah Herr, PhD (Cultural Resources); Angie Newton (ACM/LBP)	\$53.6K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in February 2023 and was completed in May 2023.
ADOT, F0519, SR 89, MP 339 to I-40, South of Ash Fork		ADOT is proposing a safety improvements project on SR 89 from MP 339.00 to MP 363.00 in Yavapai County, AZ. The project would occur within ADOT ROW, ADOT easement on Prescott National Forest lands, ADOT easement on Kaibab National Forest lands, ADOT easement on ASLD lands, and ADOT easement on BNSF lands. Kimley-Horn supported ADOT by completing the agency scoping and BESF.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Emma Weiss (Environmental Scientist)	\$30K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in January 2023 and was completed in April 2023.
ADOT, F0520, US 160 and SR 98	 	ADOT is proposing a safety improvement project at the intersection of US 160 and SR 98 between MP 361.4 and MP 361.9 on US 160 and MP 361.3 to MP 361.6 on SR 98 in Navajo County, AZ. The project would occur within the ADOT easement on Navajo Nation lands and Black Mesa and Lake Powell Railroad easement on Navajo Nation lands. Kimley-Horn supported ADOT by completing the agency scoping, No BE letter, Navajo Nation data request, PISA, and testing for asbestos/lead.	Prime Environmental Services	Jennifer Simpkins (Project Manager); Emma Weiss (Environmental Scientist); Angie Newton (ACM/LBP)	\$37K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in January 2023 and was completed in March 2023.
ADOT, F0333, Wash, Moenkopi Wash, and 5-Mile Wash Bridges	   	ADOT completed three bridge rehabilitation projects on US 89 between Cameron and Willow Springs in Coconino County, AZ. The project occurred within the ADOT easement on the Navajo Nation. Kimley-Horn supported ADOT by completing the agency scoping, BE, Section 404 Jurisdictional Delineation and Section 404 permitting, Section 401 permitting via Navajo Nation EPA, PISA, testing for asbestos/lead, and Class I Cultural Resources Literature Review.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Angie Newton (ACM/LBP)	\$76.3K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in March 2022 and was completed in November 2022.
ADOT, F0392, Walnut Creek to Holy Moses Wash	   	ADOT completed a pavement preservation project on I-40 in Mohave County, AZ. The project occurred within ADOT ROW and ADOT easement on BLM; ASLD; Atchison, Topeka, and Santa Fe Railway (ATSF); and BNSF lands. Kimley-Horn supported ADOT by completing the agency scoping, BE, Section 404 Jurisdictional Delineation and permitting PISA, and cultural resources site avoidance flagging.	Prime Environmental Services	Jennifer Simpkins (Environmental Coordinator/Program Manager); Angie Newton (ACM/LBP)	\$56.6K	Kimley-Horn completed the technical documents on schedule/budget. The environmental clearance process started in March 2022 and was completed in October 2022.

LEGEND:



BIOLOGICAL RESOURCES



CULTURAL RESOURCES



HAZARDOUS MATERIALS



CLEAN WATER ACT

Table 2: Project Matrix continued

3.b Subconsultant Relevant Experience

Table 4: Subconsultant Project Matrix

Firm / Role	Notable Expertise/Special Capabilities	Similar Projects
AGFD I Biological Resources	Senior staff represent well over 165 years of experience in the Wildlife Management and Ecology Fields. Currently, there are more than 40 biologists in the AGFD Contracts Branch. Involved in over 60 studies involving various species, roadway ecology, and habitat restoration programs statewide.	F0584, Santa Maria River Bridge F0608, US 95, Wellton-Mohawk Canal to Imperial Dam Road
Desert I Cultural Resources	Woman-owned, DBE-certified small business. Completed more than 2,740 projects throughout the states of AZ, NM, and CA. Permanent staff of 32 employees, three-quarters of which are cultural resources professionals.	F0579, Two Guns to Dennison F0591, Tyson Street to North of Quartzsite F0585, Holy Moses Wash to Rattlesnake Wash F0583, West of Salome Road to West of Tonopah
NEC I Air/Noise/ACM/ LBP	Woman-owned certified DBE and Small Business Enterprise (SBE). Successful history partnering with Kimley-Horn from the start of NEC and through this partnership has grown the NEC team and their services offered to ADOT. Completed more than 20 air quality and traffic noise analyses for ADOT within the last 2 years. Familiar with a variety of dispersion models (MOVES, AERMOD). Provided expert witness testimony for several controversial and high-profile projects.	F0579, Two Guns to Dennison F0591, Tyson Street to North of Quartzsite F0585, Holy Moses Wash to Rattlesnake Wash F0583, West of Salome Road to West of Tonopah
Urbana I Architectural Historians	Woman-owned, DBE-certified small business. Specializes in historic preservation, cultural resources, history, and architectural history services. Staff have provided services to a variety of sectors and client types including municipalities, utility providers, transportation agencies, allied professionals, and federal agencies and organizations.	T0488, Town of Parker 1st St-21st St & Arrowhead Ave-Quartz Avenue T0492, Nine Crosswalk Locations T0466, Western Hills Neighborhood Revitalization

3.c Prime Firm Information

Number of Years in Business: 58

In *Figure 3* shown on the following page, the Kimley-Horn team has successfully served ADOT on multiple on-calls with various projects and tasks occurring on expedited schedules simultaneously. This extensive experience has primed us to be successful on this ECS Environmental On-Call.

Financial Resources

In business since 1967, Kimley-Horn is privately owned, financially strong, and positioned for continued financial health. We maintain a disciplined focus on business fundamentals and operate the firm conservatively, and our internal controls and business standards are designed to keep our financial foundation strong. In addition to sustaining healthy annual revenues and equity, Kimley-Horn maintains a robust cash flow and has an untapped eight-figure operating line of credit available for short-term cash flow needs. Kimley-Horn has the financial ability to successfully perform the services required by ADOT for this contract.

Staffing Resources

Our team, consisting of environmental scientists, biologists, archaeologists, architectural historians, hazardous materials specialists, air/noise experts, and NEPA planners, is structured to meet each area of your on-call SOW. In addition, as a national firm, backed by more than 8,500 employees in more than 140 offices around the country, we have the ability to meet the personnel needs of this contract.

The depth of our staff in required areas of expertise and our familiarity with the needs of ADOT allow us to maximize our coordination efforts while integrating resources, adhering to project schedules, and effectively managing budgets. With these processes in place, we can meet the technical and staffing needs anticipated for this contract. The individual members of our project team were selected using two criteria: 1) their experience with a wide range of state environmental projects specifically relevant to the scope of services requested; and 2) their ability to assume responsibilities within this contract time frame.

Castaheads

Kimley-Horn uses a proactive management system, known as Castaheads, to detail every project's personnel needs and each staff member's availability. By continuously matching project needs with staff availability, our Castaheads system is an accurate tool for keeping our projects on schedule. Kimley-Horn's PMs have a well-established process to identify and acquire additional resources when needed to meet deliverables. One of the best tools available is what we call "shifting."

Shifting and Staffing Up

Shifting is Kimley-Horn's ability to reallocate or "shift" our internal resources and workloads to balance staff and project needs. A shift can provide our team with access to skilled professionals from any of our national offices to ensure ADOT receives quality, on-schedule delivery. In addition, if it is determined that we need to "staff up" by hiring additional personnel, we are also ready and prepared to do that. Our Human Resources staff are continually providing Jennifer with resumes for potential staff that could be a great fit for the Kimley-Horn team.

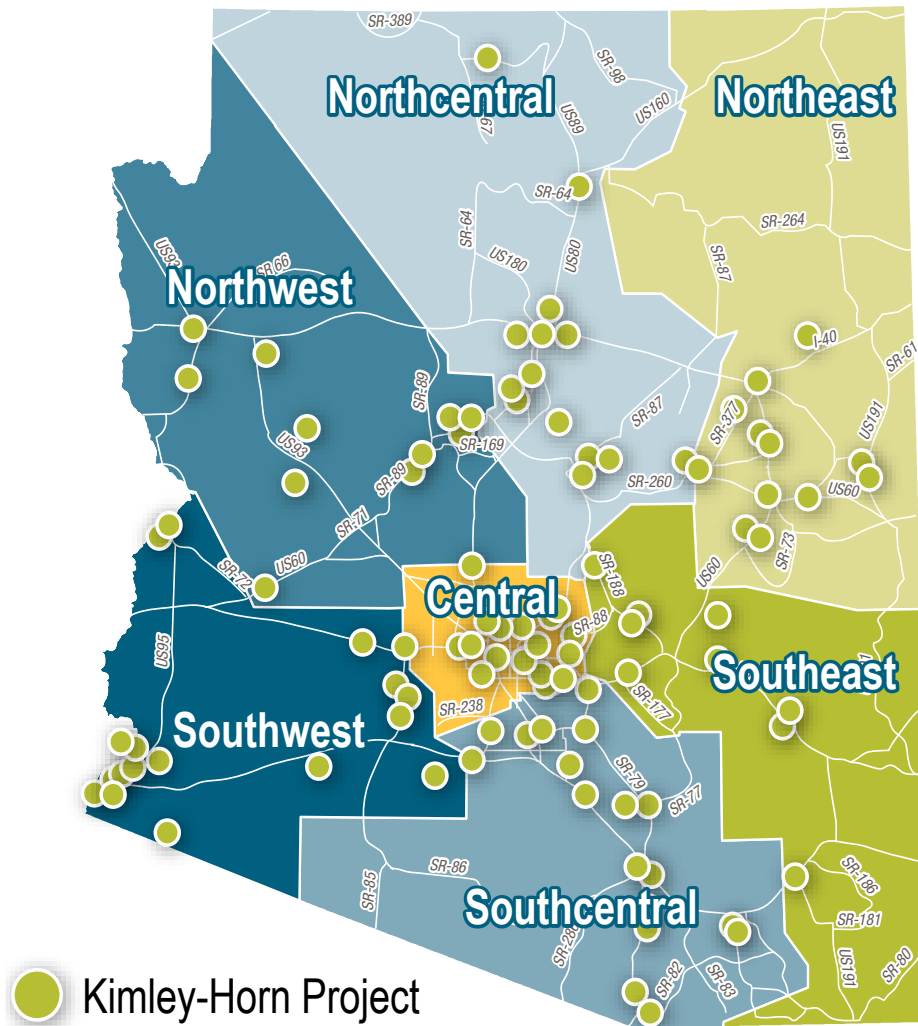


Figure 3: *Kimley-Horn ADOT On-Call Experience*

3.d Internal QC Procedures

Quality begins with the solid foundation of skills and experience that our team possesses. Our internal QC/QA program includes a kick-off meeting to clearly define the scope, outline subtask responsibilities, establish schedules, and identify project milestones and goals. The quality review is continuous to ensure deliverables meet your needs.

Peer Reviews

Project processes, work plans, documents, and deliverables are often reviewed by senior staff who are not necessarily involved with the project on a day-to-day basis. Kimley-Horn's formal QC/QA program is based upon assigning experienced, senior professionals who are otherwise qualified to manage a particular project to serve in this independent quality control role.

CQI

We are committed to top quality and ultimately our people are responsible for exceeding the client's expectations for quality. Quality standards are a major subject of each person's orientation, annual review, and ongoing training program.

Quality Calls

Kimley-Horn actively listens to its clients through its Quality Call Program. Senior staff call our clients to hear firsthand their opinions of the services provided by the firm. If a quality call comes back with a rating less than eight, a copy goes to the president of Kimley-Horn so they can investigate any potential problems and achieve resolution. In 2023 our senior staff members performed 866 quality calls resulting in an average score of 4.68 out of a possible 5. Several of our proposed team members have received perfect 5s.

Past Performance

Kimley-Horn continually receives exceptional scores on our ADOT evaluations. **Our Annual Evaluation was completed on July 23, 2024 for the current contract (2022-007.02), and Kimley-Horn was awarded a score of four or five out of five in every area the firm was scored, with a score of five being awarded in the topics of working with stakeholders, dispute resolution, technical performance, adhering to ADOT guidelines, submitting deliverables on time and on budget, Consultant Project Manager/Team leadership and a cohesive team.**



JENNIFER SIMPKINS, REP

Project (Contract) Manager (Environmental Coordinator/Program Manager)

24 years of experience • 24 years with Kimley-Horn

Jennifer has more than 24 years of experience as a Senior Environmental Scientist and Program Manager specializing in managing environmental regulatory compliance with a focus on ADOT and LPA projects. She is experienced in preparing BESFs and BEs, including habitat analysis, threatened and endangered species evaluations, and designing and conducting species-specific surveys. She is also well versed in Section 404 permitting with extensive experience preparing PJDs, AJDs, as well as individual and general (regional and nationwide) permit applications. Jennifer has experience conducting PISAs and Phase I/II ESAs. Her NEPA experience includes CEs, EAs, and EIS. Jennifer is an experienced Project Manager who routinely manages multiple projects, schedules, and budgets while coordinating with multiple disciplines within the environmental field to obtain environmental clearance. **She is currently serving as Contract Manager (Environmental Coordinator/Program Manager) for multiple ADOT Environmental On-Calls and has partnered successfully with ADOT EP for more than a decade on environmental clearances. Jennifer will be responsible for actively managing this contract.**

Recent Similar Project Experience

- F0333, Wash, Moenkopi Wash, and Five Mile Wash Bridges, Phoenix, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0392, Walnut Creek to Holy Moses Wash, Kingman, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0443, SR 89A, Main Street to River Avenue, Phoenix, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0503, East of Vicksburg Road to Junction SR 72, Phoenix, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0512, Grant Woods Parkway to I-17, Phoenix, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0519, SR 89, MP 339 to I-40, South of Ash Fork, Phoenix, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0520, US 160 and SR 98, Phoenix, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0571, Agua Caliente Road TI, Phoenix, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0579, Two Guns to Dennison, Williams, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0583, West of Salome Road to West of Tonopah, Tonopah, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0585, Holy Moses Wash to Rattlesnake Wash, Kingman, AZ — Contract Manager (Environmental Coordinator/Program Manager)
- F0591, Tyson Street to North of Quartzsite, Quartzsite, AZ — Contract Manager (Environmental Coordinator/Program Manager)

Education:

- MS, Environmental Management, Florida Institute of Technology
- BS, Environmental Science, University of West Alabama

Professional Credentials:

- Registered Environmental Professional (#6063)

Professional Affiliations:

- National Registry of Environmental Professionals



JEFFERY BAKER, PHD, RPA

Cultural Principal Investigator

30 years of experience • less than 1 year with Kimley-Horn

Jeffrey has more than 30 years of experience in cultural resource management, having worked with a variety of federal and State agencies. He is experienced in preparing Class I Literature Reviews, Class III Survey Reports, HPTs, and MOAs.

Recent Similar Project Experience

- Apache-Sitgreaves National Forest, Rodeo-Chediski Phase VI Fire Rehabilitation Survey, Show Low, AZ — Cultural Principal Investigator*
- U.S. Air Force, Branch Park and North Base Evaluations, Edwards AFB, CA — Cultural Principal Investigator*
- U.S. Air Force, South Base Survey, Edwards AFB, CA — Cultural Principal Investigator*
- U.S. Air Force, 2018 South Base Fence to Fence Evaluations, Edwards AFB, CA — Cultural Principal Investigator*
- U.S. Air Force, 2017 Evaluations Fence-to-Fence Contract, Edwards AFB, CA — Cultural Principal Investigator*
- Transwestern Pipeline, Maricopa/Yavapai/Coconino Counties, AZ — Cultural Field Director*
- Pardee Homes, Coyote Springs Valley Survey, Clark County/Lincoln County, NV — Cultural Principal Investigator*
- Red Canyon Corporation, Red Canyon Exploration, Eureka, NV — Cultural Principal Investigator*
- Overton Power, Nine Year Plan, Clark County, NV — Cultural Principal Investigator*
- ADOT, I-19 Drop Structure, San Xavier Indian Reservation, AZ — Cultural Project Director*
- ADOT, I-10 Widening, Pima County/Pinal County, AZ — Cultural Project Director*
- ADOT, SR 89 Sundog Ranch Road, Prescott, AZ — Cultural Project Director*
- ADOT, SR 64 Maintenance Survey, Coconino County, AZ — Project Director*
- ADOT, I-40 Rio de Flag Data Recovery, Flagstaff, AZ — Project Director
- ADOT, I-40 Rattlesnake Wash TI, Kingman, AZ — Project Director*

**Project performed prior to joining Kimley-Horn*

Education:

- PhD, Anthropology, University of Arizona
- BS, Natural Science, University of Akron

Professional Credentials:

- Registered Professional Archaeologist (#230870)



EMMA WEISS

Environmental Scientist

4 years of experience • 4 years with Kimley-Horn

Emma has more than 4 years of experience as an Environmental Planner/Scientist specializing in managing environmental regulatory compliance with a focus on ADOT and LPA projects. Emma has experience conducting PISAs and Phase I ESAs. She also has experience preparing BESFs and BEs. She is versed preparing PJDs, AJDs, and Section 404 permit applications (regional and nationwide). Her NEPA experience includes CEs and EAs.

Recent Similar Project Experience

- F0333, Wash, Moenkopi Wash, and Five Mile Wash Bridges, Coconino County, AZ — Environmental Scientist
- F0392, Walnut Creek to Holy Moses Wash, Kingman, AZ — Environmental Scientist
- F0503, East of Vicksburg Road to Junction SR 72, La Paz County, AZ — Environmental Scientist
- F0519, SR 89, MP 339 to I-40, South of Ash Fork, Yavapai County, AZ — Environmental Scientist
- F0520, US 160 and SR 98, Navajo County, AZ — Environmental Scientist
- F0571, Agua Caliente Road TI, Maricopa County, AZ — Environmental Scientist
- T0498, Finnie Flat Road and Montezuma Castle Highway Corridor Improvements, Camp Verde, AZ — Environmental Scientist
- Moson Road Corridor Improvements, Sierra Vista, AZ — Environmental Scientist
- T0519, Scott Ranch Road, Show Low Lake Road to Penrod Road Final Design, Show Low, AZ — Environmental Scientist
- SR 303L, Lake Pleasant Parkway to 51st Avenue, Peoria, AZ — Environmental Scientist
- SR 347, I-10 to City of Maricopa, Phoenix AZ — Environmental Scientist

Education:

- BS, Biological Sciences, Arizona State University



JORDAN KEMP

Environmental Scientist

Education:

- MS, Earth Sciences, Indiana State University
- BS, Environmental Geology, Indiana State University

3 years of experience • 1 year with Kimley-Horn

Jordan is an Environmental Planner/Scientist with more than 3 years of experience in state and federal environmental permitting. Her work is focused on Section 401/404 of the CWA compliance for infrastructure projects. She is experienced in preparing CWA Memorandums, PJDs, AJDs, wetland delineations, as well as individual and general (regional and nationwide) permit applications.

Recent Similar Project Experience

- F0620, RWIS Improvements, Phoenix, AZ — Environmental Scientist
- Moson Road Corridor Improvements, Sierra Vista, AZ — Environmental Scientist
- SR 347, I-10 to City of Maricopa, Phoenix, AZ — Environmental Scientist
- SR 303L, Lake Pleasant Parkway to 51st Avenue, Peoria, AZ — Environmental Scientist
- City of Sedona, Ranger Road and Brewer Road Intersection Improvements, Sedona, AZ — Environmental Scientist
- City of Chandler, Ray Road, and Dobson Intersection Improvements, Chandler, AZ — Environmental Scientist
- City of Scottsdale, Pima Road Happy Valley Road to Jomax Road, Scottsdale, AZ — Environmental Scientist
- T0519, Scott Ranch Road, Show Low Lake Road to Penrod Road Final Design, Show Low, AZ — Environmental Scientist
- F0608, US 95, Wellton-Mohawk Canal to Imperial Dam Road, Yuma, AZ — Environmental Scientist
- F0504, SR 30 67th Avenue to 97th Avenue, Phoenix, AZ — Environmental Scientist



JESSICA LAABS, AICP

QC/QA Manager/Socioeconomics

25 years of experience • 18 years with Kimley-Horn

Jessica has 25 years of experience as an environmental planner. Jessica's specialty is the preparation and implementation of environmental documents. She has extensive experience in scoping, environmental analysis, and documentation. She has experience with all levels of environmental review for transportation projects and has served clients from the FHWA, FTA, FAA, and FEMA, to state DOTs, local counties, and cities. She focuses on environmental and transportation planning, with a particular emphasis on community impacts and public and stakeholder engagement. She has led complex engagement processes ranging from statewide planning projects to high-profile construction projects in major downtown environments. Jessica is experienced in all levels of environmental review for transportation projects and has served as an author and QA/QC reviewer on projects across the country. She has extensive experience in scoping, environmental analysis, and documentation, with specific training and experience in purpose and needs, Section 4(f), and environmental justice.

Education:

- MS, Urban and Regional Planning, University of Iowa
- BS, Environmental Science, Simpson College

Professional Credentials:

- American Institute of Certified Planners (#018767)

Professional Affiliations:

- American Planning Association

Recent Similar Project Experience

- City of Lino Lakes, Master Plan, and Alternative Urban Areawide Review, Lino Lakes, MN — Environmental Planner
- Minnesota DOT, Blatnik Bridge Preliminary Engineering, Duluth, MN — Environmental Planner
- Ramsey County Regional Railroad Authority (RCRRA), Rush Line Corridor Bus Rapid Transit (BRT) EA, Ramsey County, MN — Environmental Planner
- Minnesota DOT, Highway 53 Realignment EIS, Statewide, MN — Environmental Planner
- Utah DOT, Peerless Port of Entry, Helper, UT — Environmental Planner
- City of Bloomington, Normandale Boulevard Project Memorandum, Bloomington, MN — Environmental Planner
- City of Chanhassen, Highway 101 from County Road 18 (Lyman Boulevard) to County Road 14 (Pioneer Trail) EA, Chanhassen, MN — Environmental Planner
- Cobb County DOT, Connect Cobb BRT EA — Environmental Planner
- Milwaukee Transport Services, East-West BRT EA, Milwaukee, WI — Environmental Planner



ANGIE NEWTON | NEC

Air/Noise/ACM/LBP

Education:

- MS, Environmental/Transportation Engineering, University of Louisville
- BS, Civil Engineering, University of Louisville

25 years of experience • 9 years with NEC

Angie has more than 25 years of transportation-related environmental and engineering design experience including noise and air quality analyses for highways and transit projects throughout the western US. Her technical experience includes preparing noise and air quality impact assessments for NEPA EISs, EAs, and technical studies for a variety of transportation improvement projects. Prior to establishing Newton Environmental Consulting, she spent more than 16 years as a consultant performing noise and air quality analyses as well as roadway design for several firms in the Phoenix region, as well as a 2-year management position with ADOT, leading the air and noise division of the EP Group. She has worked with a diverse array of municipalities and agencies, public stakeholders, and industries such as mining and solar. Angie has provided expert witness testimony for several controversial and high-profile projects. In addition, Angie has been conducting noise consulting services for ADOT for more than 25 years. She is considered an expert in her field with proficiency in ArcGIS, InRoads, MicroStation, TNM 2.5, FHWA's Roadway Construction Noise Model (RCNM), and FTA's noise assessment spreadsheet model.

Recent Similar Project Experience

- ADOT, SR 97, US 93 – SR 96, Yavapai County, AZ — Noise Specialist
- ADOT, Jackrabbit TI, Phoenix, AZ — Noise Specialist
- ADOT, City of Douglas International Port of Entry Connector Road, Douglas, AZ — Noise Specialist
- I-10, Ina Road to Ruthrauff Road, Tucson, AZ — Noise Specialist
- ADOT, US 95, Wellton-Mohawk Canal to Imperial Dam Road, Yuma, AZ — Noise Specialist



CURT OVERCAST | NEC

Air Quality

27 years of experience • 7 years with NEC

Curt has more than 27 years of professional experience in the engineering and environmental consulting profession, preparing noise and air quality impact assessments for NEPA EISs, EAs, and technical studies for a variety of transportation improvement projects. Technical expertise includes air quality analysis using a variety of dispersion models (MOVES, CAL3QHCR, CAL3QHC, and MOBILE) and noise impact analysis models, including TNM, RCNM, and FTA/FRA noise assessment methodologies. Curt has experience and is knowledgeable in federal Transportation Conformity Requirements, including IAC procedures and has completed impact assessments and QC/QA reviews for noise and air quality projects in Arizona, Colorado, Utah, and throughout the United States. He has an excellent working relationship with FHWA and ADOT air quality staff.

Education:

- MS, Environmental Science, State University of New York
- MA, Public Administration, Syracuse University
- BS, Biology, Western Washington University

Recent Similar Project Experience

- ADOT, US 60/35th Avenue/Indian School Road Traffic Intersection Improvements, Phoenix, AZ — Air Quality Specialist
- City of Mesa/ADOT, Elliot Road: Eastern Maricopa Floodway to Ellsworth Road, Mesa, AZ — Air Quality Specialist
- US 95, Wellton-Mohawk Canal to Imperial Dam Road, Yuma County, AZ — Air Quality Specialist
- City of Maricopa/ADOT, SR 347 Widening, Maricopa, AZ — Air Quality Specialist
- FHWA, Pima Road Improvements, Scottsdale, AZ — Air Quality Specialist



SARAH HERR, PHD | DESERT

Cultural Resources

Education:

- PhD, Anthropology, University of Arizona
- MA, Anthropology, University of Arizona,
- BA, Anthropology, Bryn Mawr College

Professional Affiliations:

- Society for American Archaeology
- Arizona Archaeological and Historical Society
- Arizona Archaeological Council
- American Cultural Resource Association
- Coalition for Archaeological Synthesis

30 years of experience • 30 years with Desert

Sarah has 30 years of archaeological experience in Arizona and New Mexico. She specializes in the archaeology of the central and northern Greater Southwest and has worked most extensively along the Mogollon Rim of central Arizona. She also specializes in the analysis of ceramic wares from the central and northern Southwest.

Recent Similar Project Experience

- ADOT, SR 260 Payson-to-Heber Archaeological, Mogollon Rim Region, AZ — Principal Investigator
- Pima County, Las Capas Archaeology Project, Pima County, AZ — Research Coordinator
- ADOT, Snowflake Passing Lanes Archaeology, Snowflake, AZ — Project Director
- ADOT, Wilde Ruins Archaeology, Navajo Nation, AZ — Project Director
- ADOT, Tonto Creek Archaeology, Tonto, AZ — Ceramic Analyst



MICHAEL INGRALDI, PHD | AGFD

Biological Resources

32 years of experience • 32 years with AGFD

Michael has worked for 32 years for AGFD and is currently with the Department's Wildlife Contract's Branch, an interdisciplinary group of 40+ aquatic and terrestrial scientists and technicians. Michael's primary responsibility is to design and implement fish- and wildlife-related survey, monitoring, and research projects, and the natural resource damage assessment and restoration program. Michael supervises a staff of 37 biologists and technicians implementing many wildlife-related projects throughout Arizona.

Recent Similar Project Experience

- Luke Air Force Base Properties, Species at Risk Surveys, Maricopa County, AZ — Researcher
- Salt River Project, Surveys for Northern Mexican Garter Snakes, Statewide, AZ — Researcher
- SR 260 Wildlife Movement Study and Implementation, Statewide, AZ — Researcher
- Pronghorn Movement North of I-40 Study, Statewide, AZ — Researcher
- McDowell Sonoran Preserve Wildlife Linkage Study, Scottsdale, AZ — Researcher
- US 93 Desert Bighorn Sheep Overpasses and Underpasses, Statewide, AZ — Researcher
- ADOT SR 86 Wildlife Linkage Study, Statewide, AZ — Researcher
- Town of Oro Valley, Tangerine Road Wildlife Linkage Study, Oro Valley, AZ — Researcher
- Town of Marana, Tangerine Road Wildlife Linkage Study, Marana, AZ — Researcher
- Wildlife Community Studies at Solar Facilities, Statewide, AZ — Researcher
- Pronghorn Antelope Movement Patterns at Wind Facilities, Statewide, AZ — Researcher
- Sensitive Species Analysis along Transmission Corridors, Statewide, AZ — Researcher

Education:

- PhD, Forest Wildlife Management, Northern Arizona University
- MS, Wildlife Management, State University of New York
- BS, Wildlife Management, State University of New York

From: ADOT Business Engagement and Compliance Office <AZUTRACS-Support@azdot.gov>
Sent: Monday, April 28, 2025 8:58 AM
To: Alvarez, Melissa <melissa.alvarez@kimley-horn.com>
Cc: contractorcompliance@azdot.gov
Subject: Bidders List for Kimley-Horn & Associates, Inc.

Kimley-Horn & Associates, Inc., AZUTRACS Number: [10608](#) has submitted a Bidder/Proposer list for **2025-012** on 04/28/2025 at 8:57 AM MST (UTC - 07:00).

Bidders/Proposers for this firm include:

Firm Name	Address	Ethnicity	Gender	Age of Firm	Annual Gross Receipts	DBE Status	NAICS Codes
Desert Archaeology, Inc.	3975 N. Tucson Blvd. Tucson, AZ 85716	Caucasian	F	10+ years	\$2 million to \$5 million	DBE	541620
Newton Environmental Consulting, LLC	9859 East Winchcomb Drive Scottsdale, AZ 85260	Caucasian	F	8-10 years	Less than \$500,000	DBE	541620
Urbana Preservation & Planning LLC	7705 El Cajon Blvd., Suite 1 La Mesa, CA 91942	Caucasian	F	10+ years	\$500,000 to \$1 million	DBE	541620

DATE: April 18, 2025

TO: ALL INTERESTED PARTIES

SUBJECT: AMENDMENT NUMBER 01

REFERENCE: REQUEST FOR QUALIFICATIONS
CONTRACT NUMBER: 2025-012
CONTRACT DESCRIPTION: Environmental On-Call Investigations

The following questions have been asked in reference to the above Request for Qualifications package:

Question No.1: Please provide an updated link for definitions of Labor Classification as scope requirements mentions Senior CWA 404/401 Specialist and the link provide on Page 6 does not include that labor classification, it's also not included in Appendix A list.

Answer No 1: The positions referenced in the Scope of Work – 200 Technical and Professional Standards and Guidelines, are Pre-approved positions, and will not appear on the *Labor Classifications and Definitions* list. The link on RFQ page 6 is correct.

Please see the following, revised, *Attachment A – Labor Classification List*.

Question No. 2: Please confirm if a Project Engineer needs to be key personnel as mentioned on pages 16 and 20 in the evaluation criteria pages. A Project Engineer is not listed in the Labor Classification (in appendix A) and has not been required on previous contracts.

Answer No. 2: The Project Engineer is optional and not a Key Position for this contract.

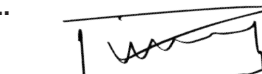
Greta Ossman

Greta Ossman
Contract Specialist
Engineering Consultants Section

AN OFFEROR MUST ACKNOWLEDGE RECEIPT OF THIS AMENDMENT BY SIGNING BELOW AND INCLUDING ALL PAGES OF THIS AMENDMENT IN THE SOQ SUBMITTAL. FAILURE TO DO SO SHALL RESULT IN REJECTION OF THE PROPOSAL.

Kimley-Horn and Associates, Inc.

CONSULTANT NAME



SIGNATURE

* This amendment is not included in the total page count in the Statement of Qualification submittal.

ATTACHMENT A

LABOR CLASSIFICATION LIST

In an attempt to standardize the Labor Classifications ADOT allows for all projects, the following classifications anticipated to be used for the proposed contract are as follows:

Administrative
CADD Technician
GIS Analyst/Technician
GIS Analyst/Technician-Sr.
Project Manager
Project Manager-Sr.
Air Quality Specialist
Associate Archeologist
Archaeologist
Archaeologist-Sr.
Architectural Historian/Historian
Associate Biologist
Biologist
Biologist-Sr.
Cultural Principal Investigator
Cultural Resource/Archeological Technician
Environmental Coordinator/Program Manager
Associate Environmental Planner/Scientist
Environmental Planner/Scientist
Environmental Planner/Scientist-Sr.
HazMat Specialist
Noise Specialist
Technician
Other / ADOT Preapproved: General Clean Water Act (CWA) 404/401 Specialist (as defined in the link provided in the Scope of Work)
Other / ADOT Preapproved: Senior CWA 404/401 Specialist (as defined in the link provided in the Scope of Work)
Other / ADOT Preapproved: General Fish, Wildlife and/or Plant Biologist (as defined in the link provided in the Scope of Work)
Other / ADOT Preapproved: Senior Wildlife, Fishery and/or Plant Biologist (as defined in the link provided in the Scope of Work)

NOTE: All Labor Classifications that require professional registration shall be currently registered with the Arizona Board of Technical Registration.

CONSULTANT INFORMATION PAGES (CIP)

CONTRACT NO.: 2025-012

CONTACT PERSON: Jennifer Simpkins, REP

E-MAIL ADDRESS: Jennifer.Simpkins@Kimley-Horn.com

TITLE: Senior Environmental Scientist

CONSULTANT FIRM: Kimley-Horn and Associates, Inc.

ADDRESS: 1661 East Camelback Road, Suite 400

CITY, STATE, ZIP: Phoenix, AZ 85016

TELEPHONE: 602.906.1187

FAX NUMBER: 602.944.7423

UNIQUE ENTITY ID# (FROM SAM WEBSITE): V8PKG6NLKV6

ADOT CERTIFIED DBE FIRM? (YES/NO) **No**

SUBCONSULTANT(S):	TYPE OF WORK	ADOT CERTIFIED DBE FIRM (YES/NO)
Desert Archaeology, Inc.	Cultural Resources	Yes
Newton Environmental Consulting, LLC	Air/Noise/ACM/LBP	Yes
Arizona Game and Fish Department Wildlife Contract Branch	Biological Resources	No
Urbana Preservation and Planning, LLC	Architectural Historians	Yes

NOTE: This page is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.

SUBCONSULTANT(S) TABLE:

SUBCONSULTANT FIRM NAME:	<u>Desert Archaeology, Inc.</u>
CONTACT PERSON:	<u>Sarah Herr, PhD</u>
E-MAIL ADDRESS:	<u>SHerrr@Desert.com</u>
TITLE:	<u>President</u>
ADDRESS:	<u>3975 North Tucson Boulevard</u>
	<u></u>
CITY, STATE ZIP:	<u>Tucson, AZ 85716</u>
TELEPHONE:	<u>520.881.0325</u>
FAX NUMBER:	<u>520.881.0325</u>
UNIQUE ENTITY ID #:	<u>K7QMPKYDZGE7</u>

SUBCONSULTANT FIRM NAME:	<u>Newton Environmental Consulting, LLC</u>
CONTACT PERSON:	<u>Angela Newton</u>
E-MAIL ADDRESS:	<u>Angie@NewtonEC.com</u>
TITLE:	<u>Principal</u>
ADDRESS:	<u>9859 East Winchcomb Drive</u>
	<u></u>
CITY, STATE ZIP:	<u>Scottsdale, AZ 85260</u>
TELEPHONE:	<u>602.332.9642</u>
FAX NUMBER:	<u>N/A</u>
UNIQUE ENTITY ID #:	<u>UFLBN1TNC5H9</u>

NOTE: Each Subconsultant listed in the SOQ must be included in the Subconsultant Table of the CIP. Add additional Subconsultant Table pages as necessary. The CIP is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.

*Please confirm that each Subconsultant listed is in the eCMS database. If a Subconsultant's name is not in the eCMS database, contact ECS at E2@azdot.gov and allow two (2) business days to have the Subconsultant added to eCMS. Click [Here](#) check the eCMS database or go to ECS Website.

SUBCONSULTANT(S) TABLE:

SUBCONSULTANT FIRM NAME:	<u>Arizona Game and Fish Department Contract Branch</u>
CONTACT PERSON:	<u>Dr. Michael Ingraldi</u>
E-MAIL ADDRESS:	<u>MIngraldi@AZGFD.gov</u>
TITLE:	<u>Statewide Supervisor</u>
ADDRESS:	<u>5000 West Carefree Highway</u>
CITY, STATE ZIP:	<u>Phoenix, AZ 85086</u>
TELEPHONE:	<u>928.440.5115</u>
FAX NUMBER:	<u>623.236.7918</u>
UNIQUE ENTITY ID #:	<u>UTNKGUE4YPX4</u>

SUBCONSULTANT FIRM NAME:	<u>Urbana Preservation and Planning LLC</u>
CONTACT PERSON:	<u>Wendy Tinsley, RPH, AICP</u>
E-MAIL ADDRESS:	<u>Wendy@UrbanaPreservation.com</u>
TITLE:	<u>Principal/Manager</u>
ADDRESS:	<u>101 W. Goodwin Street, Suite 310</u>
CITY, STATE ZIP:	<u>Prescott, AZ 86303</u>
TELEPHONE:	<u>844.872.2623</u>
FAX NUMBER:	<u>N/A</u>
UNIQUE ENTITY ID #:	<u>C2L2ZEK6SWH3</u>

NOTE: Each Subconsultant listed in the SOQ must be included in the Subconsultant Table of the CIP. Add additional Subconsultant Table pages as necessary. The CIP is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.

*Please confirm that each Subconsultant listed is in the eCMS database. If a Subconsultant's name is not in the eCMS database, contact ECS at E2@azdot.gov and allow two (2) business days to have the Subconsultant added to eCMS. Click [Here](#) check the eCMS database or go to ECS Website.

DBE GOAL ASSURANCE/DECLARATION

This Contract is Race Conscious. The DBE goal percentage is set at 8.33 %

By signing below, and in order to submit an SOQ proposal and be considered to be awarded for this contract, in addition to all other pre-award requirement, the consultant/Proposer certifies that they will meet the established DBE goal or will make good faith efforts to meet the goal for the contract and that arrangements with certified DBEs have been made prior to SOQ and/or Cost Proposal submission. The proposer will meet the established DBE goal or will make good faith efforts to meet the goal on each Task Order assignment associated with the contract and that arrangements with certified DBEs have been made prior to SOQ and/or Task Order proposal submission.



Signature

04/29/2025

Date

Raj Christian, PE

Printed Name

Senior Vice President/Authorized Signer

Title

SOQ SUBMITTAL CHECKLIST

Place a check mark on the left side of the table indicating compliance with the following items. Only include the Supplemental Services Disclosure Form listed below if the form is requested in the Request for Qualifications:

<input checked="" type="checkbox"/>	SOQ is within the page limit indicated in the RFQ
<input checked="" type="checkbox"/>	SOQ is combined into one PDF Document no larger than 15 MB
<input checked="" type="checkbox"/>	All Amendments are Included and Signed
<input checked="" type="checkbox"/>	Introduction Letter (Including all required elements/statements)
<input checked="" type="checkbox"/>	SOQ Proposal Formatted According to Requirements Listed in RFQ Section IV, #11.
<input checked="" type="checkbox"/>	Correct SOQ Certification List (15 pt OR 9 pt) Signed and Dated by a Principal or Officer of the Firm
<input checked="" type="checkbox"/>	Completed Consultant Information Pages (CIP)(Including listing DBE firms, if applicable)
<input checked="" type="checkbox"/>	DBE Goal Assurance/Goal Declaration completed (located at the top of this page)
<input checked="" type="checkbox"/>	All Subconsultants & Proposed Work Type listed on CIP (Including indicating DBE firms)
<input checked="" type="checkbox"/>	Any Additional Required Documents (Specific to RFQ such as Resumes for all Key Personnel named)
<input checked="" type="checkbox"/>	Commenting or User Rights Feature Enabled in SOQ PDF Document
<input type="checkbox"/>	Supplemental Services Disclosure Form (Required for <u>Supplemental Services</u> Type Contracts ONLY)

NOTE: This page is not evaluated by the Selection Panel but is used by Engineering Consultants Section for administrative purposes.