



Request for Qualifications
 Solicitation No.
ADSP017-00006796
 Description:
2017 Annual Professional Services List

Arizona Department of
 Administration
State Procurement Office
 100 N 15th Ave., Suite 201
 Phoenix, AZ 85007

Part 4 of the Solicitation Documents:
Offer Forms
 (Attachments)
 Date: February 7, 2017

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Attachment 1
Offer and Acceptance Form

SUBMISSION OF OFFER: Undersigned hereby offers and agrees to provide qualifications for **2017 Annual Professional Services List** in compliance with the Solicitation indicated above and our Offer indicated by the latest dated version below:

Initial Offer:	1.	2/17/2017	
	date		initial

Logan Simpson

Offeror company name

51 W Third Street, Suite 450

Address

Tempe, AZ 85281

City | State | ZIP

86-0900108

Federal tax identifier (EIN or SSN)

Signature of person authorized to sign Offer

Initials

Wayne Colebank, Vice President

Printed name and title

Wayne Colebank, Vice President

Contact name and title

wcolebank@logansimpson.com 480.967.1343

Contact Email Address

Contact phone number

CERTIFICATION: By signature in the above, Offeror certifies that it:

- will not discriminate against any employee or applicant for employment in violation of Federal Executive Order 11246, [Arizona] State Executive Order 2009-9 or A.R.S. §§ 41-1461 through 1465;
- has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted offer. Failure to provide a valid signature affirming the stipulations required by this clause will result in rejection of the Offer. Signing the Offer with a false statement will void the Offer, any resulting contract, and may be subject to legal penalties under law;
- complies with A.R.S. § 41-3532 when offering electronics or information technology products, services, or maintenance; and
- is not debarred from, or otherwise prohibited from participating in any contract awarded by federal, state, or local government.

ACCEPTANCE OF OFFER: State hereby **accepts the initial Offer**, Revised Offer, or Best and Final Offer identified by number **ADSP017-00006796** at the top of this form, and which was dated 02/17/17 (the Accepted Offer). Offeror is now bound (as Contractor) to carry out the Work under the attached Contract, of which the Accepted Offer forms a part. Contractor is cautioned not to commence any billable work or to provide any material or perform any service under the Contract until Contractor receives the applicable Order or written notice to proceed from Procurement Officer.

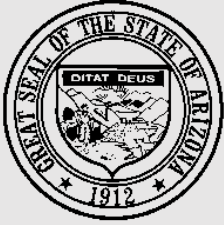
State's Contract No. is: ADSP017-00006796 The effective date of the Contract is: 04/03/17-01/31/18 Contract awarded 04/03/17

Procurement Officer signature

Gina DeCotiis

Procurement Officer printed name

Contract qualification award can be viewed at <https://spo.az.gov/procurement-services/professional-services>



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Attachment 2-A
Experience and Capacity

STATE MAY DETERMINE YOUR SUBMITTAL IS NON-RESPONSIVE IF YOU DO NOT ANSWER ALL QUESTIONS FULLY.

DEFINITIONS

Architect Services, Engineer Services, Land Surveying Services, Assayer Services, Geologist Services and Landscape Architect Services: Those professional services within the scope of the practice of those services as provided in A.R.S § 32-101.

Branch Office: A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

Discipline: Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

Firm: Defined in A.R.S § 32-101(B.13.).

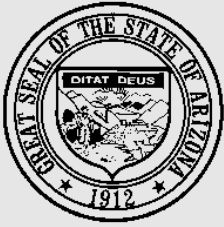
Key Personnel: Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

Structure: How a business is organized to accomplish its objectives (ie, Sole Proprietor, Limited Liability Company, Cooperative, Corporation, Partnership, S Corporation).

1.0 Five (5) Example Projects

List no more than five (5) **ARIZONA PROJECT** Example Projects Which Best Illustrate Firms Qualification for this contract in the chart provided below. Select project where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this qualifications list contract. (NOTE: The integrity of the chart table columns shall remain unchanged, however the rows for each project may be expanded by the Offeror to accommodate the information).

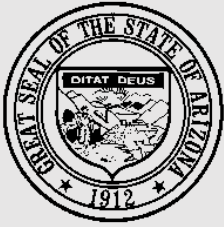
- a. Title and Locations of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.
- b. Enter the year completed of the professional services (such as planning, engineering study, or design), and/or the year completed if construction. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to This Contract (block f).
- c. Project Owner or user, such as a government agency or installation, an institution, a corporation or private individual.
- d. Provide the original budget or not to exceed dollar amount for the project.
- e. Provide the Total Cost of the Project. If any of the professional services or construction projects is not complete, indicate the percentage complete and whether this project will be on budget, over or under budget.
- f. Brief Description: Indicate scope, size, and length of project, principle elements and special features of the project. Discuss the relevance of the example project to this contract.



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Title and Location of Project	Design Completion Year	Construction Completion Year	Project Owner	Project Original Budget (or not to exceed amount)	Total Cost of the Project	Brief Description of Project
Lake Havasu State Park Boat Ramp and Parking Lot, Lake Havasu, AZ	2014	2014	Arizona Department of Transportation	\$6,314	\$6,314	Logan Simpson assisted ASP and the Arizona Department of Transportation (ADOT), in coordination with the Federal Highway Administration (FHWA), with preparation of the environmental documentation associated with this federally funded project located at Windsor Beach within the Lake Havasu State Park in Mohave County, Arizona. The proposed improvements include construction of a new boat ramp, construction of a new parking lot, installing new lighting, floating docks, gangways, and boat launch staging areas adjacent to the new boat ramp, geotechnical analysis, improvements to Main Park Road in the vicinity of the new parking lot and staging area, improvements to the existing Windsor 4 parking lot, improvements to the existing Mohave Sunset Trail; and construction of a new multi-use path and new beach area along the London Bridge Channel. Logan Simpson prepared a FHWA-compliant Categorical Exclusion document, agency and public scoping letters, a Biological Evaluation, a Cultural Resources survey and report, and CWA Section 404 Wetland Delineation Report and Section 404 Individual Permit.
Colorado River Backwater Restoration/Nature Center, Bullhead City, AZ	2007	NA	Arizona Game and Fish Department	\$115,269	NA	Logan Simpson completed a Jurisdictional Delineation, Nationwide Permit 27, and related environmental coordination and compliance work on behalf of the Arizona Game and Fish Department for a wetland rejuvenation and rehabilitation project. The wetland rejuvenation project, located in Bullhead City, Arizona, is associated with the Colorado River Nature Center. The project consisted of the installation of pipes in the Colorado River levee, re-grading to form new wetland areas, and all outflows, pipelines, and related infrastructure supporting the new wetland system.



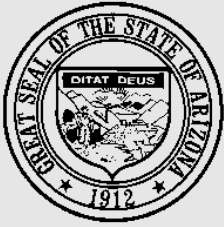
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Title and Location of Project	Design Completion Year	Construction Completion Year	Project Owner	Project Original Budget (or not to exceed amount)	Total Cost of the Project	Brief Description of Project
Ben Avery Shooting Facility Master Plan	2009	NA (Master Plan)	Arizona Game and Fish Department	\$182,550	NA (Master Plan)	<p>Under contract to the Arizona Game and Fish Department (AGFD) Logan Simpson completed a master plan for the Ben Avery Regional Shooting Facility. Logan Simpson collected field data on existing conditions at Ben Avery including biological and cultural resources, landforms, topography, geology, soils, visual resources, land use, utilities, infrastructure, drainage, structures, and hazardous materials. Logan Simpson also conducted public meetings and user group workshops to identify issues of concern and obtain information on facility direction desired by the public and organizations who use the facility. The master plan process addressed vision, goals, and programming and development of conceptual master plan alternatives. Logan Simpson developed a final master plan that incorporated comments from the client and stakeholders.</p>
Peoria Parks, Recreation, and Open Space Analysis, PROST Plan, Decision Support System, and Sonoran Preservation Plan	2006	2014	City of Peoria	Multiple budgets	NA (Master Plans)	<p>In 2006, the City of Peoria retained Tom Keith and Jeremy Call (prior to joining with Logan Simpson) to prepare their Parks, Recreation, Open Space, and Trails Plan. Owing to its successful completion, the City re-engaged the same team in 2011 to create an open space decision support tool to assist in the decision making process of open space land acquisition. The Peoria Open Space Decision Support System (OSDSS), a GIS data model, identifies sensitive lands that merit special consideration for conservation to achieve the vision and goals to be considered for preservation or protection. The model identifies and prioritizes areas that merit special consideration to achieve the vision and goals of open space preservation.</p> <p>In the past, traditional models overlaid resources to identify localized areas of interest, creating isolated pockets of land to be preserved. The OSDSS model goes further by considering the geographic,</p>

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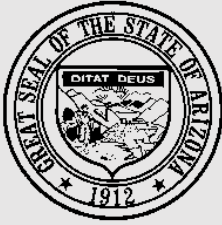
Date: February 7, 2017
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						<p>social, and environmental relationships between multiple resources. Peoria uses this methodology to ensure they acquire the appropriate amount of land for the multiple open space categories. The model includes 26 GIS data sets, from the most recent land use plans to lands with development constraints. In 2013, the City retained Logan Simpson to assist in editing and preparing a final draft of the Preservation Plan. Our staff facilitated and refined program goals, focus areas, and acquisition and management strategies. The plan was unanimously adopted by Council in June 2015.</p>
Boyce Thompson Arboretum Trails Master Plan and Wallace Desert Gardens Exhibit Conceptual Plan, Superior, AZ	2014	Ongoing	Arizona State Parks / Boyce Thompson Arboretum State Park	\$373,740.00	\$373,740.00	<p>Logan Simpson prepared a trails master plan for this 392-acre state park and research institution featuring a hierarchy of trails with a combined length of six miles. The main trail links major exhibits; secondary and tertiary trails allow visitors to explore in greater depth. The master plan lays out future trails to provide visitors access to the Picket Post House, Colonel Boyce Thompson's mansion, rugged canyons, and riparian areas. The design team also developed the conceptual plan for the new 13-acre Wallace Exhibit, which will contain 6,000 cacti and desert plant specimens. Associated with the Wallace Exhibit is a planned research campus, featuring greenhouses, shaded growing areas, housing for visiting scientists, and a library and offices for the Arboretum horticulture staff.</p>



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2.0 EMPLOYEES BY DISCIPLINE

Aeronautical Engineer	Electrical Engineer	Mechanical Engineer
Agricultural Engineer	Environmental Engineer	Metallurgical Engineer
Archeologist	Environmental Scientist	Mining Engineer
Architect	Fire Protection Engineer	Nuclear Engineer
Architectural Engineering	Geodetic Surveyor	Petroleum Engineer
Biologist	Geographic Information System Specialist	Photogrammetrist
CADD Technician	Geological Engineer	Project Manager
Chemical Engineer	Geologist	Sanitary Engineer
Civil Engineer	Hydrographic Surveyor	Soils Engineer
Construction Manager	Hydraulic Engineer	Structural Engineer
Construction Inspector	Hydrologist	Technician/Analyst
Control Systems Engineer	Industrial Engineer	Transportation Engineer
Cost Engineer/Estimator	Landscape Architect	Water Resources Engineer

Enter requested information in the chart provided below:

- Select disciplines from the List of Disciplines. For employees that do not qualify for any of the disciplines, select "Other".
- Each person can be counted only twice; once for his/her primary function and once for his/her secondary function. Primary and secondary functions should be indicated by including a "P" or an "S" in column b after the Description Title is given.
- If the form is completed for a firm (including all branch offices), enter the number of employees by disciplines in column c. If the form is completed for a branch office, enter the number of employees by discipline in column d and for the firm in column c. (NOTE: The Offeror may insert or delete rows in the existing Employees by Discipline chart table on page six (6 as necessary to complete the requirements for Question 2).



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EXAMPLE:

a. Discipline	b. Function: Primary (P) or Secondary (S)	c. No. of Employees Firm	d. No. of Employees Branch
Example: Architect	P	138	50-Yuma Branch 50-Tempe Branch 38 – Phoenix Branch
Example: Architect	S	20	5-Yuma Branch 5-Tempe Branch 5 – Phoenix Branch 5- Tucson Branch

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees Firm	d. No. of Employees Branch
Archeologist	P	51	31-Tempe Branch 11-Tucson Branch 9-Flagstaff Branch
Biologist	P	1	1-Tempe Branch
Construction Inspector	P	1	1-Tempe Branch
Environmental Scientist	P	10	10-Tempe Branch
Geographic Information System Specialist	P	2	2-Tempe Branch
Landscape Architect	P	7	7-Tempe Branch
Landscape Architect	S	2	2-Tempe Branch
Project Manager	S	14	14-Tempe Branch
Other	P	10	10-Tempe Branch
Total		98	



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3.0 FIRMS EXPERIENCE AND REVENUE

- a. Firm shall complete the Excel spreadsheet titled "Amendment I Project Experience Number of Projects and Revenue", using same document title and upload in Excel format as an "Attachment" with firm's offer in ProcureAZ. ([NOTE: Amendment I version clarifies column instructions and additions of project experience categories](#)).

4.0 FIRMS SERVICES

- a. Firm shall complete the Excel spreadsheet titled "**2017 Professional Services List of Firms Services**" [shall be completed and uploaded in Excel format only as an "Attachment" in ProcureAZ at time of offer submission.](#)

Amendment I ADSP017-00006796 Project Experience Number of Projects and Revenue
 ADSP017-00006796 2017 Annual Professional Services Qualifications List

FIRMS NAME Logan Simpson:

TYPE OF PROJECT	TOTAL NUMBER OF FIRM PROJECTS (ALL FIRM LOCATIONS) COMPLETED IN LAST THREE YEARS	Using the Revenue Index (Enter 1-10) indicate the approximate revenue the firm has earned over the last three years from ARIZONA ONLY state, municipal, federal etc. government projects only	Using the Revenue Index (Enter 1-10) indicate the approximate revenue the firm has earned over the last three years from ARIZONA ONLY non-government projects only	TYPE OF PROJECT	TOTAL NUMBER OF FIRM PROJECTS (ALL FIRM LOCATIONS) COMPLETED IN LAST THREE YEARS	Using the Revenue Index (Enter 1-10) indicate the approximate revenue the firm has earned over the last three years from ARIZONA ONLY state, municipal, federal etc. government projects only	Using the Revenue Index (Enter 1-10) indicate the approximate revenue the firm has earned over the last three years from ARIZONA ONLY non-government projects only
Acoustics, Noise Abatement				Land Surveying			
Activity Centers				Landscape Architecture	7	6	6
Aerial Photography; Airborne Data and Imagery Collection and Analysis				LEED Accredited A/E	4	3	2
Agricultural Development; Grain Storage; Farm Mechanization				LEED Independent 3rd Party Building Commissioning			
Air Pollution Control				Libraries; Museums; Galleries	1	1	
Airports; Navajds; Airport Lighting; Aircraft Fueling				Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)			
Airports; Terminals and Hangars; Freight Handling	3	3		Lighting (Interior; Display; Theater, Etc.)			
Animal Facilities				Lighting (Cave; Cavern)			
Anti-Terrorism/Force Protection				Mapping Location/Addressing Systems			
Area Master Planning				Materials Handling Systems; Conveyors; Sorters			
Auditoriums and Theaters				Materials Testing			
Automation; Controls; Instrumentation				Measurement / Verification / Conservation Water Consumption			
Barracks; Dormitories				Medical Related			
Bridge Design: Bridges	3	3	0	Metallurgy			
Cartography				Mining and Mineralogy	5	2	5
Cemeteries (Planning and Relocation)	2			Modular Systems Design; Pre-Fabricated Structures or Components			
Chemical Processing and Storage				Mold Investigation			
Child Care/Development Facilities				Museums			
Codes; Standards; Ordinances	5	4	1	Nuclear Facilities; Nuclear Shielding			
Cold Storage; Refrigeration and Fast Freeze				Office Buildings; Industrial Parks	1	1	1
Commercial Building (Low Rise); Shopping Centers	2		1	Outdoor Recreation	6	5	5
Communications Systems; TV; Microwave	2	2	0	Petroleum and Fuel (Storage and Distribution)			
Community Facilities				Phase I Environmental	5	5	1
Computer Facilities				Photogrammetry			
Conservation and Resource Management	7	6	1	Pipelines (Cross-Country - Liquid and Gas)	3		3
Construction Management				Plumbing and Piping Design			
Construction Materials Testing				Pneumatic Structures; Air-Support Buildings			
Construction Surveying				Power Generation, Transmission, Distribution	6	6	5
Controls and Electronics Engineer				Prisons and Correctional Facilities			
Corrosion Control: Cathodic Protection Electrolysis				Product, Machine Equipment Design			
Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting				Public Safety Facilities			
Cryogenic Facilities				Radar; Sonar; Radio and Radar Telescopes			
Dams (Concrete; Arch)	4	4	0	Radio Frequency Systems and Shieldings			
Dams (Earth; Rock); Dikes; Levees				Railroad; Rapid Transit	1		1
Desalination (Process and Facilities)				Recreation Facilities (Parks, Marinas, Etc.)	6	5	3
Design & Planning Structured Parking Facilities				Refrigeration Plants/Systems			
Design-Build - Preparation of Requests for Proposals				Rehabilitation (Buildings; Structures; Facilities)	3	2	0
Detention Security Systems				Research Facilities			
Digital Elevation and Terrain Model Development				Resources Recovery; Recycling			
Digital Orthophotography				Rivers; Canals; Waterways; Flood Control	5	3	
Dining Halls; Clubs; Restaurants				Roof Infrared Imaging to Identify Water Leaks			
Disability / Special Needs				Roofing			
Dredging Studies and Design				Safety Engineering; Accident Studies; OSHA Studies			
Ecological and Archeological Investigations	8	8	4	Security Systems; Intruder and Smoke Detection			
Educational Facilities; Classrooms	5	4	2	Seismic Designs and Studies			
Electrical Studies and Design				Sewage Collection, Treatment and Disposal			
Electronics				Soils and Geologic Studies; Foundations	4	4	3
Elevators; Escalators; People-Movers				Solar Energy Utilization			
Energy / Water Auditing Savings				Solid Wastes; Incineration; Landfill			
Energy Conservation; New Energy Sources				Special Environments; Clean Rooms, Etc.			
Environmental Impact Studies, Assessments or Statements	4	4	2	Specifications Writing			
Fallout Shelters; Blast-Resistant Design				Storm Water Handling and Facilities	3	3	1
Fire Protection				Structural Design; Special Structures			
Fisheries; Fish Ladders				Surveying; Platting; Mapping; Flood Plain Studies			
Forensic Engineering				Sustainable Design	4	3	
Garages; Vehicles Maintenance Facilities; Parking	1	1	0	Swimming Pools			
Gas Systems (Propane; Natural, Etc.)				Testing and Inspection Services			
Geodetic Surveying: Ground and Airborne				Topographic Surveying and Mapping			
Heating; Ventilating; Air Conditioning				Towers (Self-Supporting and Guyed Systems)			
Highways; Streets; Airfield Paving; Parking Lots	7	6		Toxicology			
Historical Preservation	6	6	0	Traffic and Transportation Engineering			
Hospital and Medical Facilities	2	2	0	Traffic Studies			
Hotels; Motels	2		2	Transportation			
Housing (Residential, Multi-Family; Apartments; Condominiums)	4	1	4	Tunnels and Subways			
Hydraulics and Pneumatics				Urban Renewals; Community Development			
Hydrographic Surveying				Utilities (Gas and Steam)	1		1
Industrial Buildings; Manufacturing Plants				Value Analysis; Life-Cycle Costing			
Industrial Processes; Quality Control				Warehouse and Depots			
Industrial Waste Treatment				Waste Water Treatment Facility			
Intelligent Transportation Systems				Water Resources; Hydrology; Ground Water	2	1	1
Infrastructure				Water Supply; Treatment and Distribution	4	4	2
Irrigation; Drainage	3	2	1	Water Well Rehabilitation; Water Well Work			
Judicial and Courtroom Facilities				Wind Tunnels; Research/Testing Facilities Design			
Laboratories; Medical Research Facilities				Zoning; Land Use Studies	7	3	0
Labs - General							
Labs - Research - Dry							
Labs - Research - Wet							

Professional Services Index Number	Revenue
1.	Less than \$100,000
2.	\$100,000 to less than \$250,000
3.	\$250,000 to less than \$500,000
4.	\$500,000 to less than \$1 Million
5.	\$1 Million to less than \$2 Million
6.	\$2 Million to less than \$5 Million
7.	\$5 Million to less than \$10 Million
8.	\$10 Million to less than \$25 Million
9.	\$25 Million to less than \$50 Million
10.	\$50 Million or greater



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EXPERIENCE REFERENCES:

THE PRIME FIRM SHALL LIST A TOTAL OF THREE (3) CLIENT REFERENCES FOR ANY PROJECTS COMPLETED IN THE LAST YEAR BY THE FIRM (OR A BRANCH LOCATION). REFERENCES MAY BE CONTACTED BY ANY ELIGIBLE AGENCY.

1	Client Company/Address	Contact	Begin Date	End Date
	Boyce Thompson Arboretum State Park / 37615 E. Highway 60, Superior AZ 85273	Mark Siegwarth, Executive Director	11/1/2014	Ongoing
	Phone Number	Email Address		
	52- 689-2723	msiegwar@cals.arizona.edu		
<p>List project name, project location, original design fee, final design fee, construction costs (if applicable), and program facilities.</p> <p>Boyce Thompson Arboretum Trails Master Plan and Wallace Desert Gardens Exhibit Conceptual Plan, Superior, AZ Original Design Fee: \$373,740.00 Final Design Fee: \$373,740.00 Construction Costs: NA</p> <p>Program Facilities: State Park Master Plan, Trails plan, Exhibit design, Master Plan for Wallace Gardens including a research campus, featuring greenhouses, shaded growing areas, housing for visiting scientists, and a library and offices for the Arboretum horticulture staff.</p> <p>Logan Simpson prepared a trails master plan for this 392-acre state park and research institution featuring a hierarchy of trails with a combined length of six miles. The main trail links major exhibits; secondary and tertiary trails allow visitors to explore in greater depth. The master plan lays out future trails to provide visitors access to the Picket Post House, Colonel Boyce Thompson's mansion, rugged canyons, and riparian areas.</p> <p>The design team also developed the conceptual plan for the new 13-acre Wallace Exhibit, which will contain 6,000 cacti and desert plant specimens. Associated with the Wallace Exhibit is a planned research campus, featuring greenhouses, shaded growing areas, housing for visiting scientists, and a library and offices for the Arboretum horticulture staff..</p>				
<p>Services performed similar to those described in Solicitation</p> <p>Master Planning, Landscape Design, Botanical Garden Design, Trail Planning, and Irrigation Design</p>				
2	Client Company/Address	Contact	Begin Date	End Date
	Arizona Department of Forestry and Fire Management / 1110 West Washington St #100, Phoenix, AZ 85007	Keith Pajkos	5/9/2016	11/9/2016
	Phone Number	Email Address		
	928-637-0543	kpajkos@dfm.az.gov in		



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List project name, project location, original design fee, final design fee, construction costs (if applicable), and program facilities.

Woody Ridge Project, Flagstaff, AZ

Original Design Fee: \$125,000.00

Final Design Fee: \$125,000.00

Construction Costs: NA

Program Facilities: Cultural Resources Survey

Logan Simpson is conducting a cultural resources survey of 2,988 acres and cultural resources avoidance flagging at three locations within the Flagstaff District. Logan Simpson will complete background research for each project area and surrounding one-mile radius prior to commencing fieldwork. Records will be gathered from the State Historic Preservation Office (SHPO) and the Arizona State Museum (ASM) via AZSITE, the statewide electronic inventory of cultural resources.

Services performed similar to those described in Solicitation

Cultural Resources

3	Client Company/Address	Contact	Begin Date	End Date
	Arizona Game and Fish Department / 5000 W. Carefree Hwy, Phoenix, AZ 85086	Larisa E. Harding, Ph.D., Terrestrial Research Program Manager	2/1/2016	12/10/2016
	Phone Number	Email Address		
	623-236-7301	lharding@azgfd.gov		

List project name, project location, original design fee, final design fee, construction costs (if applicable), and program facilities.

AGFD Wildlife Research 2016, Tucson, AZ.

Original Design Fee: \$50,000.00

Final Design Fee: \$50,000.00

Construction Costs: NA

Program Facilities: Biological/Wildlife Research Study

Logan Simpson provided wildlife research services including fieldwork, data analysis and report preparation. The project involves assisting the AGFD Terrestrial Research Program Manager with finalizing a study plan to outline methods and analyses for accomplishing proposed research objectives for Sonoran pronghorn. This includes building appropriate new GIS layers for analysis, analyzing animal data, constructing predictive habitat models, and preparing a final report.

Services performed similar to those described in Solicitation

Biology, Environmental Services

End of Attachment 2-A



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Attachment 2-B
Organization Profile

STATE MAY DETERMINE YOUR PROPOSAL IS NON-RESPONSIVE IF YOU DO NOT ANSWER ALL QUESTIONS FULLY.

ORGANIZATION PROFILE

Firm Name	Logan Simpson	Year established	1990	
Principal address (street, city, state)	51 W. Third St., Ste. 450, Tempe, AZ 85281			
Entity type:	Corporation	Structure:	C Corporation	
Branch or Division:	None	Parent:	None	
Years the organization has conducted business in Arizona.			26	
Contract Representatives to Contact				
	Name	Title	Telephone Number	E-Mail Address
1	Diane Simpson-Colebank	President	480-967-1343	dsimpson@logansimpson.com
2	Wayne Colebank	Vice President	480-967-1343	wcolebank@logansimpson.com
3	Jerry Moar	Director, Landscape Architecture	480-967-1343	jmoar@logansimpson.com
4	Danny Mullins	Principal	801-364-0525	dmullins@logansimpson.com
5	Erick Laurila	Director of Cultural Resources	480-967-1343	elaurila@logansimpson.com
Firm Professional Licenses/Certifications (INCLUDE COPY OF DOCUMENT IN OFFER)				
	Description	Issuer	Number	Expiration
1	Arizona Board of Technical Registration	State of Arizona	10441	9/30/17
2	Arizona Business License	State of Arizona		
3	Woman-Owned Business	Women's Business Enterprise Council	2005119558	12/30/16

End of Attachment 2-B

PART 4 of the Solicitation Documents:
 Offer Forms (Attachments)

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Attachment 3-A
Method Proposal
(Method of Approach)

RESERVED FOR AWARDED DESIGN PROFESSIONAL UPON SERVICE REQUEST

End of Attachment 3-A



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Attachment 3-B
Key Personnel Proposal

Answer all questions thoroughly in the spaces provided. **Complete this form in full for each one of the key personnel who will participate in this contract.** Insert or attach a separate resume if desired, but any attached resumes are supplemental to this form and **do not substitute resumes for this form.** Offeror shall list any resume filename within the Key Personnel Form resume section and Attach as titled in ProcureAZ with offer. Resumes shall not be listed in Attachment 3-B as Supplements.

1	Name:	Diane Simpson-Colebank, PLA, IAP2	How long with company?	26 years
	Current position in company:	President	How long in position?	26 years
	Position for the Services:	Sr. Environmental Planner / Public Involvement and Visual Resource Specialist / Project Manager	How much of time will be dedicated to the Services?	20 %
	What primary functions will be assigned?	Project Management, Environmental Planning, NEPA Documentation, Public Involvement, Master Planning, Landscape Design, Site Planning		
	Describe person's experience in performing services like those that are to be assigned:	Diane has 42 years of professional experience in parks and recreation master planning, public participation, environmental studies, and visual analysis. She has been responsible for managing large, controversial environmental studies, developing intensive public participation programs, and facilitating stakeholder workshops. Diane has been responsible for more than 3,500 environmental studies and recreation and park master planning projects over the last 26 years. She has also served as project principal for 174 million acres of visual analysis on public lands for the Bureau of Land Management in the last four years. Diane is certified by the International Association of Public Participation Professionals (IAP2).		
	List person's job-related training and education:	M.L.A., Landscape Architecture, University of Colorado, 1984 B.S., Biology, University of Georgia, 1974		
	Resume:	Key Personnel.pdf		



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2	Name:	Wayne Colebank, PLA, ASLA	How long with company?	22 years
	Current position in company:	Vice President / Principal	How long in position?	16 years
	Position for the Services:	Landscape Architect	How much of time will be dedicated to the Services?	20 %
	What primary functions will be assigned?	Project Management, Master Planning, Landscape Design, Site Planning		
	Describe person's experience in performing services like those that are to be assigned:	<p>Wayne is a highly experienced restoration and natural resource-based landscape architect who has been recognized by industry awards for integration of man-made facilities, environmental enhancement, natural resource-oriented recreation, and cultural landscape development. He has specific strength in infrastructure-related projects, recreation, and site reclamation, particularly in environmentally sensitive urban and rural locations. His practice specializes in traditional master planning; regional and linear park master plans; watercourse restoration; neighborhood park renovation; recreation and environmental educational associated with water recharge; constructed wetlands; habitat development; wildlife viewing; trails; interpretative signage; environmental mitigation; erosion control/site stabilization; and construction administration. He is also a specialist in Clean Water Act (CWA) permitting, and is responsible for all CWA Section 401, 402, and 404 activities. Wayne has successfully led multidisciplinary projects that include engineering, architectural, environmental, and public involvement disciplines.</p>		
	List person's job-related training and education:	<p> Master in Landscape Architecture, University of Colorado, 1985 Bachelors of Science in Landscape Architecture, West Virginia University, 1975 Registered landscape architect: Arizona #21401 Member, American Society of Landscape Architects Member, American Public Works Association </p>		
	Resume:	Key Personnel.pdf		



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3	Name:	Jerry Moar	How long with company?	13 years
	Current position in company:	Senior Landscape Designer	How long in position?	6 years
	Position for the Services:	Landscape Designer / Project Manager	How much of time will be dedicated to the Services?	20 %
	What primary functions will be assigned?	Project Management, Master Planning, Landscape Design, Site Planning		
	Describe person's experience in performing services like those that are to be assigned:	<p>Jerry has 20 years of experience and began his career at a local architecture and engineering firm where he gained experience in site design, project architecture, and construction. Jerry joined Logan Simpson as a senior landscape designer in 2003. He leads all phases of public and private projects focusing on civic/municipal; education; transit; and urban/neighborhood revitalization. Jerry's commitment to low water usage and sustainable design practices provides the landscape credits to achieve site Leadership in Energy and Environmental Design (LEED) certification. His designs focus on the user groups and the culture of the site; the architectural forms and the relationship between indoor/outdoor spaces; site visibility; color; and sustainable maintenance practices.</p> <p>Jerry has worked on various park and recreation related projects. The site improvements for these projects include playgrounds, athletic fields, outdoor plaza areas, pedestrian circulation/wayfinding, parking lots, and monument signs. His designs focus on the programmed elements and user needs, public and private spaces, site views, maintenance, water usage, and overall aesthetics. He has managed these projects through early program/concept development with presentation graphics to detailed construction documents and construction administration services. Jerry has extensive experience in project permitting with various municipalities and has worked on all types of construction procurement projects (i.e. tradition Design-Bid-Build, CM @ Risk, and Design-Build).</p>		
	List person's job-related training and education:	B.L.A., Landscape Architecture, University of Oregon 1998 Member, American Society of Landscape Architects #1087074		
	Resume:	Key Personnel.pdf		



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4	Name:	Erick Laurila, RPA	How long with company?	3 years
	Current position in company:	Senior Associate Archaeologist	How long in position?	1 years
	Position for the Services:	Cultural Resources Lead	How much of time will be dedicated to the Services?	20 %
	What primary functions will be assigned?	Project Management, Cultural Resources including surveying, monitoring, and data recovery, and quality control		
	Describe person's experience in performing services like those that are to be assigned:	<p>Erick has been working in cultural resources since. During that time, he has worked directly for the Arizona State Historic Preservation Office as an archaeological compliance specialist, with duties including reviewing federal agency compliance with Section 106 of the National Historic Preservation Act (NHPA) and state agency compliance with the Arizona State Historic Preservation Act (SHPA). He reviewed and commented on federal agencies' determinations of National Register of Historic Places (NRHP) eligibility and NRHP nominations of archaeological properties and Traditional Cultural Properties (TCPs)</p> <p>Erick's notable projects include: APS Cultural Resources On-Call, Apache Junction Tortilla Flats Cultural Survey, APS Distribution Lines Cultural Survey through the Coconino National Forest, and the Arizona Department of Emergency and Military Affairs Cultural On Call.</p>		
	List person's job-related training and education:	<p>M.A., Anthropology, Northern Arizona University, 2007</p> <p>B.A., Anthropology, University of Minnesota, 2004</p>		
	Resume:	Key Personnel.pdf		



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5	Name:	Ian Tackett	How long with company?	16 years
	Current position in company:	Senior Biologist	How long in position?	5 years
	Position for the Services:	Biologist	How much of time will be dedicated to the Services?	20%
	What primary functions will be assigned?	Project Management, Biological Surveying, Evaluation, and Surveying, Mitigation Planning, Environmental Compliance		
	Describe person's experience in performing services like those that are to be assigned:	<p>Ian is a wildlife biologist with more than 14 years of experience providing proponents with assistance in complying with environmental laws and regulations such as the Endangered Species Act (ESA); Bald and Golden Eagle Protection Act; and Migratory Bird Treaty Act. Ian has broad-based experience conducting field evaluations and preparing technical reports to meet compliance requirements for a variety of projects, including conducting National Environmental Policy Act analysis of project-related impacts to vegetation, wildlife, and special status species for inclusion in environmental assessments (EAs) and environmental impact statements (EISs). He has field experience with a range of species and survey methods, and has completed project clearance and pre-construction surveys for Salt River Project (SRP); state game and fish departments and departments of transportation; Bureau of Indian Affairs; Bureau of Land Management (BLM); Native American Tribes; U.S. Army Corps of Engineers (ASACE); and U.S. Forest Service.</p> <p>His notable experience includes burrowing owl surveys for the City of Casa Grande's Cottonwood Lane Reconstruction, and biological evaluations for ADOT, the Federal Highway Administration, and the Navajo Nation Department of Fish and Wildlife for the construction of a traffic interchange on I-40 in northern Apache County, Arizona.</p>		
	List person's job-related training and education:	B.S., Biology, Arizona State University, 2000		
	Resume:	Key Personnel.pdf		



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6	Name:	Jennifer Levstik	How long with company?	1 years
	Current position in company:	Associate Archaeologist	How long in position?	1 year
	Position for the Services:	Historic Preservation Specialist	How much of time will be dedicated to the Services?	10%
	What primary functions will be assigned?	Historic Preservation, historic artifact analysis, Cultural survey, testing, and data recovery, National Register of Historic Places (NRHP) nomination and eligibility, Historic American Building Survey, Engineering Record, and Landscape-level documentation (HABS/HAER/HALS); Building Condition and Assessment documentation, archival research, editing, and report preparation		
	Describe person's experience in performing services like those that are to be assigned:	<p> Jennifer has over 18 years of experience in Cultural Resource Management and Historic Preservation. She has worked throughout the Southwest and has broad survey, testing, and data recovery experience as an archaeological field director, as well as extensive experience preparing National Register of Historic Places (NRHP) nominations and eligibility reports, Historic American Building Survey, Engineering Record, and Landscape-level documentation (HABS/HAER/HALS); Building Condition and Assessment documentation, archival research, editing, and report preparation. Jennifer has also served as an adjunct instructor within the University of Arizona's College of Architecture, Planning, and Landscape Architecture. She has authored hundreds of technical reports, NRHP nominations, academic and public history articles, as well as online publications for the Society of Architectural Historians. </p> <p> Notable Projects include the Documentation and Mapping of Charleston and Contention City, Arizona for the BLM near Sierra Vista, Arizona, Preparation of a National Register of Historic Places (NRHP) district nomination for the historic Camp Naco military installation located in Naco, Arizona </p>		
	List person's job-related training and education:	B.A., Anthropology, University of Arizona, 1999 M.A., Historic Preservation, Savannah College of Art and Design, 2011		
	Resume:	Key Personnel.pdf		



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7	Name:	Ryan McClain	How long with company?	8 years
	Current position in company:	Graphic Design Coordinator / Landscape Designer	How long in position?	8 years
	Position for the Services:	Graphic Designer	How much of time will be dedicated to the Services?	15%
	What primary functions will be assigned?	Graphic Design, 3D Visualization, Landscape Design, Signage, Conceptual Design		
	Describe person's experience in performing services like those that are to be assigned:	<p>Ryan is well-versed designer with eight years of graphic design experience. His expertise includes many facets of design and artistic language including logos, branding, collateral layout, infographics, way finding, photo simulations, digital model building, and illustrative sketches and renderings. In addition to his core graphic design work, he has had experience with landscape layouts, design, and planning for streetscapes, parks, facilities, and infrastructure projects. He is a creative thinker and problem solver with extensive experience in different mediums of visual language. His program skills include the Adobe Suite, with mastery of Illustrator, Photoshop, and InDesign, and rendering software including SketchUp, AutoCAD, and 3DS Max.</p> <p>Ryan has recently expanded his skills and now leads Logan Simpson's 3D rendering team. The team has created conceptual 3D renderings for clients, allowing them to use virtual reality headsets to explore designs before they are finalized. This has helped our clients pinpoint areas of opportunity and potential conflicts early, saving time and money for the whole project.</p>		
	List person's job-related training and education:	B.S., Landscape Architecture, West Virginia University, 2006		
	Resume:	Key Personnel.pdf		



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8	Name:	Jeremy Casteel	How long with company?	12 years
	Current position in company:	Senior Permitting Specialist	How long in position?	5 years
	Position for the Services:	Permitting Specialist	How much of time will be dedicated to the Services?	20%
	What primary functions will be assigned?	Permitting, Environmental Permitting & Documentation including, but not limited to, Clean Water Act (CWA) Section 404 jurisdictional delineations (JD); wetland assessments; Nationwide and Individual Permits; Section 401 water quality certifications; and Section 402 stormwater pollution prevention plans.		
	Describe person's experience in performing services like those that are to be assigned:	<p>Jeremy's 17 years of work experience focus on obtaining CWA Section 404 permits for activities such as bridges, culverts and associated drainage improvements. He has successfully completed field assessments, CWA compliance evaluations, and obtained permits for a diverse group of clients throughout the State of Arizona. Municipalities he's worked with include the cities of Scottsdale, Phoenix, Peoria, Queen Creek, Glendale, Lake Havasu City, and Tucson; Arizona Department of Transportation (ADOT); the Arizona Game and Fish Department; Maricopa County Department of Transportation; the Salt River Project; Western Area Power Authority; and numerous private developers.</p> <p>Notable projects include:</p> <ul style="list-style-type: none"> • Arizona State Parks Lake Havasu State Park Boat Ramp and Parking Lot Improvements, which included CWA Section 404 Wetland Delineations and Section 404 Individual Permitting • City of Phoenix's Clean Water Act Permitting Course, for which Jeremy teaches and prepares all presentations and training materials for various City departments on the Clean Water Act, threatened and endangered species, and cultural resources 		
	List person's job-related training and education:	B.A., Environmental Policy and Analysis, Bowling Green State University, 2002 Wetland Training Institute Certification OSHA General Industry Standard Compliance Training MSHA Certification Training		
	Resume:	Key Personnel.pdf		

Diane Simpson-Colebank, PLA **Landscape Architect / Public Involvement / Project Manager**

Diane has 42 years of professional experience in parks and recreation master planning, public participation, environmental studies, and visual analysis. She has been responsible for managing large, controversial environmental studies, developing intensive public participation programs, and facilitating stakeholder workshops. Diane has been responsible for more than 3,500 environmental studies and recreation and park master planning projects over the last 26 years. She has also served as project principal for 174 million acres of visual analysis on public lands for the Bureau of Land Management in the last four years. Diane is certified by the International Association of Public Participation Professionals (IAP2).

Education

M.L.A., University of Colorado at Denver, 1984

B.S., Biology, University of Georgia, 1974

Professional Affiliations

American Society of Landscape Architects

International Association of Public Participation Practitioners (IAP2)

Professional Registrations

Landscape Architect, Arizona #22796

Selected Projects

Thunderbird Conservation Park Master Plan. City of Glendale. Project principal for this 1,185-acre desert mountain park. Developed a master plan that provided a wide range of diverse recreational opportunities appropriate for the Sonoran desert environment while protecting the park's significant cultural and natural resources and improving amenities to meet future demands.

Watson and Willow Lakes Master Plan and Public Involvement Program. City of Prescott. Project management; site and facilities inventory; environmental inventory (including cultural and biological); visioning workshops; public, steering committee, and city council meetings; concept development; and preparation of master plan.

Windsor Beach Improvements. Arizona State Parks. Project principal for this project, which included landscape and irrigation plans and directional signage concepts for a new visitor contact station, a boat rental, training center, and a site information kiosk. Also performed the visual impact assessment for the anticipated infrastructure improvements.

Avondale Parks, Recreation Facilities and Trails Master Plan. City of Avondale. Project principal for a parks, recreation facilities, and trails master plan that included a general overview within and adjacent to the study area. The plan identified existing and planned multi-use recreation opportunities through data provided by the City and secondary sources. We also reviewed of existing planning documents including the general plan, planning and zoning codes and ordinances, etc. to ensure the master plan was consistent with the City's vision and goals.

Catalina State Park Environmental Services. ASP. Project principal for this categorical exclusion (CE), which included field investigation, biological survey, public and local government scoping, hazardous materials investigation, cultural resource surveys, a Management Indicator Species report, a habitat mitigation plan, and erosion control plans for inclusion in the stormwater prevention pollution plan (SWPPP) for this 5,500-acre park in the Santa Catalina Mountains.

City of Goodyear Parks Master Plan. City of Goodyear. Project principal responsible for the preparation of the City of Goodyear's Parks and Recreation Master Plan, including oversight of the intensive public needs

assessment, participation program, and a staff advisory committee to ensure planning, programming, implementation, and maintenance concerns are addressed.

Lake Havasu State Park Environmental Investigations. ADOT/Lake Havasu/ASP. Project principal. Prepared environmental documentation associated with this federally funded project at Windsor Beach within the Lake Havasu State Park. Services included a categorical exclusion, agency and public scoping letters, a biological evaluation, cultural resources survey, Clean Water Act (CWA) wetland delineation, and CWA Section 404 individual permit.

Lake Havasu Recreational Site Assessment and Master Plans for Four Parks. City of Lake Havasu. Project principal. Conducted recreational site assessments of four public parcels totaling 1,400 acres and developed four interrelated master plans. Parks included SARA (Special Activities Recreation Area) Park; MCC Regional Park; Body Beach Park; and North Park.

Prescott Parks, Open Space, and Trails Master Plan. City of Prescott. Project principal responsible for the preparation of the master plan which provided an implementation-oriented document to ensure future development of public recreational facilities for the community.

Pinal County Open Space and Trails Master Plan. Pinal County. Principal-in-charge responsible for managing nine major tasks, including a public involvement program; master plan development; and recreation area design manuals for Planned Area Developments, subdivisions, and regional county park facilities. Also responsible for managing daily coordination.

Salt Lake County Off-leash Dog Park Master Plan. Salt Lake County, Utah. Project principal responsible for preparation of a county-wide off-leash dog park plan for Salt Lake County's Parks and Recreation Division. The plan established principles and guidelines to guide the planning and development of off-leash dog parks throughout the county. Specifically, the plan identified criteria and standards for site selection; potential alternative locations; design standards; and policies, procedures, and regulations for successful operation and management of off-leash dog parks. Oversaw preparation of concept designs and cost estimates for several typical types of off-leash dog parks. An important part of developing the plan was our collaborative and comprehensive approach to public and agency input.

Mormon Lake Recreation Area Analysis. Coconino National Forest, Mormon Lake Ranger District. Project principal/manager, conducted inventory and assessment of existing facilities, facilitated workshops with U.S. Forest Service staff to set recreation goals and appropriate watershed recreation facilities with consideration for opportunities and prioritization of demands and facilities. Conducted site inventory and analysis, and prepared planning influences and developed recreation master plan for the 26,000-acre watershed in Northern Arizona.

Yuma Crossing Pathway and 2nd Avenue Historic Bridge Rehabilitation CE. ADOT. Project principal. Prepared a CE for the environmental consequences associated with implementation of a multiuse pathway, including a Section 4(f) evaluation of directed and constructed uses of various properties. The pathway was constructed in a state park of historic significance that is within a National Historic Landmark and a National Heritage Area.

Special Activities Recreational Area (SARA) Park Master Plan. City of Lake Havasu. Project principal for the development of the preliminary and final master plan and the public participation program and implementation.

Body Beach Park Master Plan. City of Lake Havasu City. Project principal for the development of the preliminary and final master plan and the public participation program and implementation.

Wayne Colebank, RLA

Landscape Architect / Project Manager

Wayne is a highly experienced restoration and natural resource-based landscape architect who has been recognized by industry awards for integration of man-made facilities, environmental enhancement, natural resource-oriented recreation, and cultural landscape development. He has specific strength in infrastructure-related projects, recreation, and site reclamation, particularly in environmentally sensitive urban and rural locations. His practice specializes in traditional master planning; regional and linear park master plans; watercourse restoration; neighborhood park renovation; recreation and environmental educational associated with water recharge; constructed wetlands; habitat development; wildlife viewing; trails; interpretative signage; environmental mitigation; erosion control/site stabilization; and construction administration. He is also a specialist in Clean Water Act (CWA) permitting, and is responsible for all CWA Section 401, 402, and 404 activities.

Education

Masters, Landscape Architecture, University of Colorado, 1985

BS, Landscape Architecture., West Virginia University, 1975

Professional Registration

Landscape Architect, Arizona #21401, Nevada #244, and Utah #5864687-5301

Selected Projects

Camelback Park. City of Scottsdale. Project principal for recreation programming, master plan, and final design for a 32-acre open space park converted from a private golf course that is located within the Indian Bend Wash drainage channel. Managed preparation of three master plan alternatives, then master plan presentation to public, as well as design phase. Park includes turf areas, shade trees, a 10-foot multi-use path connected to a regional trail network, ramadas, interpretive signage, and a lake that serves as an irrigation reservoir.

Desert Arroyo Park. City of Mesa. Project Principal for natural desert park/open space. Project includes looped trail system and an outdoor desert classroom for environmental education. Additional improvements include site dirt trails, interpretative signage, picnic ramadas, gathering spaces, and parking.

Friendship Park Master Plan and Design. City of Avondale. Project principal for this 75-acre park upgrade. The project includes updating the park facilities to meet changing trends in recreation, the ability of the City to accommodate new demands for passive and active uses, and the ability for the City to generate revenue to support ongoing park operations.

Tres Rios Restoration/Trailhead Betterments. U.S. Army Corps of Engineers/City of Phoenix. Project principal and landscape architect for environmental restoration and rehabilitation for approximately 1.5 miles of the Salt/Gila River and development of five individual trailheads for passive and equestrian users. Project included artist coordination for iconic and interpretive features, restoration of riparian and wetland marsh habitats, upland terrace floodplain habitats, removal of exotic and invasive species, watercourse alignment and recontouring, and O&M guidance.

Chandler Heights/Veteran's Oasis Recharge Facility. City of Chandler. Project principal for the landscape, irrigation, hardscape, wetlands, wildlife habitat, playground, park, and pedestrian features for this 115-acre state-of-the-art multi-use municipal facility that also included a police station, recreation center, park, urban fishing lake, and a solar walk interpretive trail.

Sedona Wetlands. City of Sedona. Project Principal for master plan and construction documents for 27 acres of wastewater treatment facility discharge ponds/wetlands, including wildlife habitat, open water,

and wetland planting areas to increase the effluent disposal capabilities. Features included walking trails, education components, boardwalks, and parking areas. Worked with a citizens expert advisory group.

Sweetwater Wetlands/Recharge. City of Tucson. Project principal for new 40-acre constructed wetlands/recharge basin facility. Designed to treat either backwash water and provide wildlife habitat and educational and recreational opportunities through information kiosk, a ramada, a restroom building, interpretive signage, an extensive trail system, native vegetation, bat houses, tree snags, and nesting islands. The project included extensive public involvement to ensure public input, and an ad hoc citizens steering committee.

Cave Creek Wastewater Treatment Plan/Biscuit Flat Recharge Site Selection Analysis. City of Phoenix. Project manager for the investigation of several sites for development of a 32 mgd recharge project. Specific tasks included prototypical recharge basin configurations, illustrations of the plant/recharge phasing, and presentation of the alternatives schemes to an interdepartmental committee from the four City departments.

Rio Salado Wildlife Habitat Master Plan. City of Tempe. Project manager for a plan to identify possible habitat restoration locations along the Salt River, documented existing river bed conditions, proposed mitigation sites, detailed specific procedures such as planting techniques, watering scenarios and monitoring procedures. Also coordinated with local, state and federal agencies with purview over the project area.

Salt River Feasibility Study. City of Tempe. Project manager for preparation of the environmental restoration/recreation opportunities Plan for the Tempe Reach of the Rio Salado feasibility report and environmental impact statement. Work included concept plans and cost estimate (to establish the local match) that were provided to the U.S. Army Corps of Engineers.

Section 10/Colorado River Backwater Restoration/Nature Center. Arizona Game and Fish Department. Lead designer for the re-creation of backwater aquatic habitat to re-establish wetlands, improve wildlife habitat, and create passive recreation in a derelict parcel adjacent to the Colorado River.

Midvale City Park Master Plan. City of Midvale. Project principal overseeing coordination of trails, splash pads, soccer, football, pedestrian and vehicular circulation and preliminary cost estimates. Logan Simpson facilitated stake holder input, revisions, and final master plan report and design concepts.

Oak Hills Park Master Plan. Salt Lake City. Project principal overseeing the revision of the master plan including, parking, trails, access roads, maintenance facilities and concessions. Also finalized the master plan document and preliminary cost estimates.

Bingham Junction Park. City of Midvale. Project principal for the park which included site analysis, grading and drainage coordination with the civil engineer, establishment of access easements, utilities and infrastructure, concept design alternatives through detail design and cost estimating.

Maintenance and Facilities Best Management Practices (BMP) Manual. ADOT. Project manager for a manual to provide specific protocols and Best Management Practices for 120 maintenance activities and facility practices identified by Arizona Department of Environmental Quality as needing further environmental protections incorporated into their work descriptions. A "Do" and "Don't" approach was used to clarify staff responsibilities and proper procedures while performing daily work tasks and facility operations. Another objective was to use plain language rather than regulatory references that staff may not have available with them when working.

Jerry Moar, LEED AP BD+C **Landscape Designer / Project Manager**

Jerry leads all phases of public and private projects focusing on parks and recreation; civic/municipal; education; transit; and urban/neighborhood revitalization. Jerry's commitment to low water usage and sustainable design practices provides the landscape credits to achieve site Leadership in Energy and Environmental Design (LEED) certification. His designs focus on the user groups and the culture of the site; the architectural forms and the relationship between indoor/outdoor spaces; site visibility; color; and sustainable maintenance practices. He combines creative solutions with functionality to ensure on-time and under budget project completion.

Education

B.L.A., Landscape Architecture, University of Oregon, 1998

Professional Registrations/Affiliations

LEED Accredited Professional, Building Design + Construction (BD+C)

American Society of Landscape Architects

Relevant Projects:

Lost Dutchman State Park Sundial. ASP. Project manager. Worked with the Friends of Lost Dutchman State Park (FLDSP) on the design of an analemmatic sundial. The sun dial uses the long shadows of the desert to create a moment of education and interaction in the park where visitors can interact with both nature and human understanding of science and the environment. Before the design could be installed, Logan Simpson performed a Class I record search of a 1-mile radius area surrounding the project. The team followed up with a Class III pedestrian survey of the construction area footprint, as well as an approximately 50-ft buffer area to obtain a cultural clearance for the work. The area surveyed included land managed by Arizona State Parks, BLM, Tonto National Forest, and private land.

Arizona State Parks Monument Sign. ASP. Project manager. Developed three conceptual alternatives for a monument sign that could also be used as a template for other ASP monument signs. The design alternatives utilize ASP's branding and logo standards, overall design goals, and specific input received from ASP representatives during design development. Deliverables for the concept alternatives were completed as 3-D Sketch-up models with rendered plan and elevations showing the size and materials of the signs.

Desert Arroyo Park. City of Mesa. Project manager for the design of a new 58-acre passive park that takes full advantage of the site's landscape with a focus on experiencing the native desert. An existing desert arroyo will be enhanced to develop an interpretive educational experience. There will be a looped trail system and an outdoor desert classroom for environmental education.

Friendship Park. City of Avondale. Overseeing quality control and compliance of documents for this 75-acre park upgrade. The project includes updating the park facilities to meet changing trends in recreation, the ability of the city to accommodate new demands for passive and active uses, and the ability for the City to generate revenue to support ongoing park operations.

Surprise Farms Park. City of Surprise. Project manager. The second phase of Surprise Farms Park symbolizes a promise delivered to the Surprise Farms neighborhood after over a decade of waiting. When the recession hit, progress slowed on the park and residential building permits dropped, but the City of Surprise persevered in its commitment to deliver the much-awaited facility. It was important to the City that Phase II of Surprise Farms Park fostered a physical climate that engaged the needs of its residents. Amenities include: Park; skate park; splash pad; playgrounds with benches; basketball court; shade structures with tables and BBQ grills; passive recreation; open multipurpose lawn areas; restroom building; parking (46 spaces, including 3 ADA stalls); and

landscape and security lighting. The Surprise Farms Park Phase II was selected as one of the American Public Works Association's Public Works Projects of the Year for 2016.

Howard Israel Solar Walk. City of Chandler. Responsibilities: project manager for the design and coordination of interpretive signage panels for the Howard Israel Solar System Memorial Walk at Veterans Oasis Park in Chandler. The goal of the project is to move observers of the memorial, clockwise around the lake, following a series of markers placed at the approximate scale distance of each planet or solar system. Each of the nine planet markers (including the sun), and six other solar system related markers will include an informational sign and imagery. By utilizing each marker's reference point, the observer gains a better understanding of the size and spacing of the planets in relation to the sun. The distance around the lake at Veterans Oasis Park is approximately 2,500 feet.

High School Training Fields. Salt River Pima-Maricopa Indian Community (SRPMIC). Responsibilities: project manager who completed the hardscape, landscape, and irrigation for SRPMIC's training field located at their high school. The programmed components of the project included a soccer, softball, and baseball field; visitor parking; and a restroom/maintenance facility. A shaded plaza space connected was centrally located to connect the athletic fields to the parking and restroom/maintenance facility. Jerry completed the project through construction administration services.

Grijalva Park. City of Tucson. Responsibilities: construction inspector. LSD renovated a joint-use three-acre park and 10-acre elementary school site in southwest Tucson. The project includes all phases of design, from public participation to developing park concepts and construction documents. The project required coordination between multiple agencies. The design includes passive uses, including a walking path, shade structures, and picnic areas, as well as a basketball court, ball fields, and skateboard elements. An artist worked with Grijalva Elementary School students, to create public art for the park.

Tres Rios Ecosystem Restoration. City of Phoenix. Responsibilities: senior landscape designer who assisted in the design and quality control of the recreational and trail components. The project was programmed to restore and enhance native aquatic and riparian habitat within the Salt and Gila Rivers from approximately 83rd Avenue to the confluence of the Agua Fria River. The goal of the recreation component is to provide "high quality experiences in a unique riparian area" for visitors of all ages while providing opportunities to learn and understand desert riparian habitats through environmental education. The five access sites are owned by the City of Phoenix with the exception of the 115th Avenue site which is owned by the Flood Control District of Maricopa County. These sites range in size from approximately one-half acre to sixteen acres and are located on the north side of the Salt River.

Midvale City Park Master Plan. Midvale City Corporation. Project manager for this master plan, including design and construction drawings to repurpose a 10-acre park in the center of town. A large portion of the site is over a former elementary school that was demolished. Logan Simpson evaluated the existing compact fill material to ensure proper drainage and coordinated a fertility analysis for three proposed football practice fields. The park was designed and coordinated with an existing boys and girls club, senior center amphitheater, restroom buildings and existing utilities and drainage. The park program is phased to meet the City's budget and improvement strategies to include a splash pad, lighting, restrooms, and a concessions building. Logan Simpson provided a master plan and cost estimate strategy while delivering an innovative solution themed after the old school that previously occupied the site.

Menlo Park. City of Tucson. Landscape designer responsible for final quality control of the hardscape, landscape, and irrigation. Jerry made sure the plans were complied with City of Tucson/Pima County standards prior to final permitting.



Erick Laurila, M.A., RPA
Director of Cultural Resources

Erick is responsible for overseeing all aspects of cultural resources work for Logan Simpson's Arizona Cultural Resources Team including preparing proposals, scopes of work, cost estimates, planning and coordinating field projects including survey, monitoring, and data recovery, reviewing reports, and interacting with agency officials and clients. Previously, he worked for the Arizona State Historic Preservation Office (SHPO) as an archaeological compliance specialist.

During his tenure at SHPO, Erick was responsible for reviewing federal agency compliance with Section 106 of the National Historic Preservation Act (NHPA) and state agency compliance with the Arizona State Historic Preservation Act (SHPA). He reviewed and commented on federal agencies' determinations of National Register of Historic Places (NRHP) eligibility and NRHP nominations of archaeological properties and Traditional Cultural Properties (TCPs). Erick participated in consultations with federal and state agencies such as the Bureau of Land Management, U.S. Forest Service, Environmental Protection Agency, Native American tribes, and the Advisory Council on Historic Preservation to develop Memorandum of Agreements and Programmatic Agreements for controversial and complex projects such as renewable energy projects, transmission lines, copper mines, and large land transfers.

Erick has worked in a supervisory capacity leading teams of archaeologists during both pedestrian surveys and data recovery excavations throughout Arizona. Erick exceeds the NPS Qualifications Standards for Cultural Resource Specialists as identified in NPS-28: Cultural Resource Management and the Secretary of the Interior's Professional Qualification Standards.

Education

M.A., Anthropology, Northern Arizona University, 2007

B.A., Anthropology, University of Minnesota, 2004

Selected Projects

WACA 416 and WACA 92 at Walnut Canyon National Monument. National Parks Service (NPS). Northern Arizona University Anthropology Labs. Supervised archaeological testing and data recovery at two Northern Sinagua sites that will be adversely affected by a proposed sewer lagoon expansion project. Taught archaeological mapping, recording, and excavation methods to volunteers.

APS Cultural Resources On-call. APS. Project manager. Provide scopes-of-work and cost estimates for various cultural resources tasks for APS transmission and distribution line operations and maintenance activities. Plan, coordinate, and supervise cultural resources surveys. Review and submit technical reports documenting cultural resources work performed. Provide agency coordination and consultation assistance. Provide monthly financial updates such as labor hour cost accruals. Oversee project budgets. Supervised crews during the survey of more than 5,000 miles of transmission lines throughout Arizona and Northwestern New Mexico on BLM; Navajo Nation; Hopi; USFS; Arizona State Land Department, Bureau of Reclamation (BOR); and private lands.

Reynolds WUI Cultural Resources Survey. Gila National Forest (GNF). Supervised archaeological survey of 200 acres of the WUI that surrounds a private inholding within the Quemado Ranger District of the Apache National Forest (administered by the Gila National Forest).

Reserve Ranger District Administrative Site (Helipad) Archaeological Testing Project. GNF. Supervised the archaeological testing of a prehistoric flaked-stone scatter located near the Reserve Ranger District Helipad (Gila National Forest Heritage Site AR-03-06-06-869/LA 33624) in order to determine NHPA eligibility status.

4FRI Fort Valley & Lake Mary Archaeological Survey. USFS, Region 3, Coconino National Forest. Project manager and field director for a Class III cultural resources survey of more than 7,300 acres on the Coconino National Forest for the Four Forest Restoration Initiative (4FRI). Oversaw all aspects of the project including planning, coordinating, budget, scheduling, and submittal of deliverables.

Navajo-Gallup Water Supply Project PA. BOR. Deputy project manager assisting with tribal consultation; facilitating communication among consulting parties; reviewing technical reports for compliance with the PA and relevant federal, state, and tribal standards; preparing executive summaries of technical reports; providing Notice to Proceed recommendations for construction; maintaining the project consultation database; and managing a project SharePoint site.

Pinal West–Pinal Central Data Recovery. SRP. Supervise archaeological data recovery efforts at two Hohokam habitation sites in the Middle Gila River Valley that fall within the footprint of a proposed extra-high voltage transmission line and substation. A total of 66 features including pithouses, thermal and non-thermal pits, cremation burials, and trash middens were investigated.

Luna Wildlands/Urban Interface (WUI) Cultural Resources Survey-Phase I. GNF. Coordinated archaeological survey of the Luna, New Mexico WUI within the Quemado District of the Apache National Forest (administered by the Gila National Forest). Relocated, recorded, and reported more than 60 previously recorded and newly recorded sites from Archaic, Mogollon, Apache, and Euro-American cultures.

Reserve Ranger District Administrative Site (Helipad) Archaeological Testing Project. Gila National Forest. Responsibilities: supervised the archaeological testing of a prehistoric flaked-stone scatter located near the Reserve Ranger District Helipad (Gila National Forest Heritage Site AR-03-06-06-869/LA 33624) in order to determine National Historic Preservation Act (NHPA) eligibility status.

Seven Troughs WUI Cultural Resources Survey, Gila National Forest. GNF. Supervised archaeological survey 620 acres of the WUI that surrounds two private inholdings within the Quemado Ranger District of the Apache National Forest (administered by the Gila National Forest) for a hazardous fuels reduction project. Recorded and reported on a variety of sites from Archaic and Mogollon cultures.

Burros Hazardous Fuels Reduction and Ecological Restoration Project Cultural Resources Survey. GNF. Supervised archaeological survey of 1,200 acres within the greater project area. Recorded and reported sites from Archaic, Mogollon, and Euro-American cultures.

APS NW-2 Childs to Verde Transmission Line Survey. APS. Supervise crews during survey of 375 acres of transmission line within the Verde Valley. Identify and record sites with Southern Sinagua, prehistoric, protohistoric, and historic affiliations. Evaluate NRHP eligibility of sites. Prepare technical reports. Provide quality review of GIS data produced for the APS transmission line survey project.

Silver City Camping Corridors Cultural Resources Surveys, USFS, Travel Management Rule. USFS. Crew chief. Supervised crews during cultural resources survey of 2,240 acres of USFS roads and dispersed camping corridors on the Silver City Ranger District of the Gila National Forest. Identified, recorded, and evaluated 49 sites from Archaic, Mogollon, possible Apache, and Euro-Americans. Prepared technical report.

SunZia Southwest Transmission Line. BLM. As compliance specialist with the Arizona SHPO, Erick participated in consultations with the BLM, ASLD, Arizona State Museum, New Mexico SHPO, and several Native American tribes from Arizona and New Mexico for the proposed SunZia Southwest Transmission Line to discuss, evaluate, and mitigate impacts to cultural resources such as archaeological site, TCPs and sacred sites. Visited sites of tribal significance in the field with tribal representatives to gather their perspectives on the significance of the sites and how the proposed project could affect the sites.

Ian Tackett

Senior Biologist

Ian is a wildlife biologist with more than 14 years of experience providing proponents with assistance in complying with environmental laws and regulations such as the Endangered Species Act (ESA); Bald and Golden Eagle Protection Act; and Migratory Bird Treaty Act. His regular duties include coordinating biological resource evaluations for proposed projects; conducting protocol surveys for threatened, endangered, and sensitive species; preparing project-specific mitigation plans; conducting implementation monitoring of environmental compliance requirements; preparing recommendations for maintaining and/or enhancing wildlife habitat connectivity; and facilitating ESA Section 7 consultations with the U.S. Fish and Wildlife Service. Ian has broad-based experience conducting field evaluations and preparing technical reports to meet compliance requirements for a variety of projects, including conducting National Environmental Policy Act analysis of project-related impacts to vegetation, wildlife, and special status species for inclusion in environmental assessments (EAs) and environmental impact statements (EISs). He has field experience with a range of species and survey methods, and has completed project clearance and pre-construction surveys for Salt River Project (SRP); state game and fish departments and departments of transportation; Bureau of Indian Affairs; Bureau of Land Management (BLM); Native American Tribes; U.S. Army Corps of Engineers (ASACE); and U.S. Forest Service.

Education

B.S., Biology, Arizona State University, 2000

Professional Affiliations

Arizona Native Plant Society
Arizona Riparian Council

Southwest Vegetation Management Association
The Wildlife Society

Selected Projects

Calico Solar Project Management Assistance; Final EIS; and Construction Monitoring. BLM/Tessera Solar/kRoad Power. Lead biologist who reviewed technical reports, analyzed impacts to wildlife and special status species, and prepared the biological resource sections of a final EIS for the construction of an 8,230-acre concentrated solar power facility on BLM lands near Barstow, California. Ian's efforts helped the Barstow Field Office fulfill their obligations related to the protection of golden eagles under the Bald and Golden Eagle Protection Act and to meet the important deadlines associated with this "fast-track" renewable energy project.

Coronado-Silver King 500kV Towers 423 and 432. SRP. Conducted surveys for the endangered Arizona hedgehog cactus at two 500kV transmission tower sites and associated access routes on Tonto National Forest lands in preparation for tower maintenance activities.

Snow Creek MPD. Park City Municipal Corporation. Prepared a biological resources overview report that provided a general assessment of the environmental/ biological characteristics of the area and included an evaluation of the USFWS list of endangered, threatened, proposed, candidate, and conservation agreement species, and designated critical habitat as listed under the Endangered Species Act for Summit County, Utah.

US 93 Wagon Bow Ranch. ADOT. Prepared an environmental assessment reevaluation that updated the existing biological clearance for this 4.1-mile segment of US 93. Coordinated with ADOT and the BLM during the preparation of the reevaluation; conducted a pre-construction survey for the Sonoran desert tortoise to identify burrows for avoidance during a planned geotechnical investigation; and provided a worker awareness presentation to on-site construction workers.

Little Colorado River Bridge. ADOT. Conducted project clearance surveys for the southwestern willow flycatcher for three consecutive years to determine presence/absence and nesting status at the Little Colorado River Bridge east of Winslow, Arizona.

Mesquite Solar. Mesquite Solar 1. Led a team that conducted pre-construction burrowing owl surveys at the planned site of a 400MW solar field in western Maricopa County, Arizona. Provided daily survey updates to the client and coordinated survey activities with the construction contractor to accommodate an accelerated project schedule. Prepared a construction, mitigation, and restoration plan for submittal to the Arizona Corporation Commission and prepared a special purpose permit from the U.S. Fish and Wildlife Service's Migratory Bird Regional Permit Office for the relocation of burrowing owls from the project site.

SRP Arizona Hedgehog Survey – CA-SU 115kV Pole P23A. SRP. Conducted a survey for the federally-listed Arizona hedgehog cactus within the construction area associated with a 115kV power pole on USFS land northeast of Superior in Pinal County, Arizona.

US 89 Antelope Hills. ADOT. Prepared a biological evaluation for the widening of more than 40 miles of US 89 within the Navajo Nation. Conducted wash surveys for a jurisdictional delineation; conducted prairie dog surveys; conducted southwestern willow flycatcher surveys; conducted plant surveys for Peeble's bluestar, Tuba City milkvetch, Beath's milkvetch, and round dunebroom; and prepared survey reports.

Yuma Area Service Highway. ADOT. Conducted surveys for sand food and Peirson's milk-vetch; prepared survey reports; monitored geotechnical investigations to prevent impacts to the flat-tailed horned lizard (FTHL); prepared the biological resource sections of the environmental assessment; coordinated with USFWS for ESA formal Section 7 conferencing on the FTHL; developed a research proposal to study the FTHL's use of various crossing structure designs that was funded by FHWA and implemented by AGFD; served on the Technical Advisory Committee for the FTHL research study; developed a multi-million dollar mitigation and monitoring plan that including compensation for 4,277 acres of lost and fragmented FTHL habitat, construction of 19 miles of FTHL barrier fencing, removal of FTHLs from construction zones, worker awareness training, and the use of biological monitors during construction activities; and coordinated with the U.S. Department of Defense, U.S. Bureau of Reclamation, BLM, and AGFD to complete project clearances.

Marble Canyon–House Rock. ADOT. Conducted survey for the Brady pincushion cactus, prepared survey report, and prepared biological evaluation that includes a mitigation plan for construction. Monitored construction activities to ensure compliance with project mitigation and prevent impacts to the Brady pincushion cactus and its habitat. Prepared a status review report that identified conservation measures that could be employed to protect cacti and habitat that occurs within the ADOT right-of-way. Developed best management practices for the ADOT Flagstaff District and coordinated with USFWS, BLM, and ADOT to implement conservation measures for the Brady pincushion cactus.

Cottonwood Lane Reconstruction. City of Casa Grande. Conducted a targeted burrowing owl survey for the City of Casa Grande along 1.5 miles of Cottonwood Lane prior to its reconstruction to a four-lane divided roadway. Coordinated with the USFWS to obtain a special purpose permit for the City for the capture and relocation of burrowing owls from the project area. Also coordinated with Wild at Heart to implement burrowing owl relocation activities. A total of five burrowing owls were relocated from the project area.

Nahat A'uzill Road–Sanders Traffic Interchange. ADOT. Prepared a biological evaluation which provided biological clearance through the ADOT, Federal Highway Administration, and Navajo Nation Department of Fish and Wildlife for the reconstruction of a traffic interchange on I-40 in northern Apache County, Arizona.

Former Naval Auxiliary Air Station, Holtville. USACE. Conducted a burrowing owl survey, developed mitigation for the burrowing owl and flat-tailed horned lizard, and prepared a biological evaluation to address the removal of underground storage tanks from the decommissioned Holtville Auxiliary Air Station in Imperial County, California.



Jennifer Levstik, M.A.

Historic Preservation Specialist

Jennifer has over 18 years of experience in Cultural Resource Management and Historic Preservation. She has worked throughout the Southwest and has broad survey, testing, and data recovery experience as an archaeological field director, as well as extensive experience preparing National Register of Historic Places (NRHP) nominations and eligibility reports, Historic American Building Survey, Engineering Record, and Landscape-level documentation (HABS/HAER/HALS); Building Condition and Assessment documentation, archival research, editing, and report preparation. Jennifer has also served as an adjunct instructor within the University of Arizona's College of Architecture, Planning, and Landscape Architecture. She has authored hundreds of technical reports, NRHP nominations, academic and public history articles, as well as online publications for the Society of Architectural Historians.

In addition to managing a wide variety of projects including directing both prehistoric and historic archaeological projects, conducting historic artifact analysis for historic ranching, mining, and homestead sites, historic building, district, and landscape documentation projects, and managing the rehabilitation and restoration of historic buildings and vintage signage, Jennifer has experience in both the public and private sectors. She has managed projects on behalf of the U.S. Forest Service, Bureau of Land Management, multiple federal military installations, and local government agencies. Prior to joining Logan Simpson, Jennifer served as Preservation Lead Planner for the City of Tucson, and is uniquely qualified to serve as the main point of contact and project manager for tasks related to the City's on-call contracts. Because of her extensive experience, she is well versed in local, state, and federal regulations regarding the protection and mitigation of cultural resources and the built environment.

Education

M.A., Historic Preservation (Architectural History focus), Savannah College of Art and Design, 2011
B.A., Anthropology (History minor), University of Arizona, 1999

Selected Projects

Pima County Courthouse Documentation. Pima County. Research, writing, and organization of a report detailing the history and architecture of the Pima County Courthouse located in downtown Tucson. The report is being used to craft a rehabilitation plan for the future use of the historic courthouse and surrounding environs.

Modern Streetcar Project. City of Tucson. Inventory and assessment of all historic-age buildings along the modern streetcar alignment located in downtown and central Tucson. In addition to documentation, Jennifer also prepared NRHP-eligibility assessments and an architectural context chapter of the report.

El Paso and Southwestern Greenway. City of Tucson. Inventory and assessment of historic-age buildings and structures along the historic alignment of the El Paso & Southwestern Railroad in downtown Tucson. Jennifer was also responsible for NRHP-eligibility assessment of historic resources along the route in preparation for a National Register of Historic Places historic district nomination.

Downtown Links. City of Tucson. Inventory and assessment of historic-age buildings along the Downtown Links transportation project in Downtown Tucson. Additionally, Jennifer prepared

consultation letters to the State Historic Preservation Office and managed contractors assigned with architectural documentation of buildings slated for demolition.

Broadway Boulevard Project: City of Tucson. Completion of a historic context chapter detailing the history and development of Broadway Boulevard in central Tucson. Jennifer also prepared updated building inventory forms and edited previously-completed inventory forms for resources located along the proposed project corridor.

Camp Naco Historic District. Huachuca City. Preparation of a National Register of Historic Places (NRHP) district nomination for the historic Camp Naco military installation located in Naco, Arizona. The district was listed in 2012 at the National Level of Significance, and the listing has enabled Huachuca City to apply for federal grants towards the rehabilitation of this historic site.

Tucson Health Seeker's Architecture. Multiple Entities. Preparation of a Multiple Properties Documentation Form detailing the history of tuberculosis sanatoriums in Tucson, Arizona on behalf of multiple private property owners. The 130-page historic context document was listed in the NRHP in 2012, and multiple historic properties associated with this historic context have been individually listed in the NRHP.

Documentation and Mapping of Charleston and Contention City, Arizona. Bureau of Land Management. Directing field crews in the documentation and mapping of two 1880s-era mining towns along the San Pedro River near Sierra Vista, Arizona. Additionally, she was responsible for archival research, writing, and report organization, including creating a large-scale map superimposing the historic town maps over recent field mapping.

Mapping and Documentation of an Apache Scout Camp. Fort Huachuca. Directing field crews in pedestrian archaeological survey and documentation, as well as a ground-penetrating radar survey of a previously undiscovered Apache Scout Camp at Fort Huachuca, Arizona. She was also responsible for archival research, writing, and report organization.

Lakeside Officers' Club HABS Documentation. Fort Huachuca . Completed HABS-level documentation of the World War II-era Lakeside Officers' Club at Fort Huachuca, Arizona. Responsibilities also included field documentation and mapping, archival research, writing, and report organization.

Pima County Interceptor Project. Pima County. Co-directing a testing and data recovery project for a proposed Pima County sewer line that bisected the historic-age City of Tucson landfill (1890s-1970). Jennifer was responsible for in-field and in-house artifact analysis and interpretation, as well as preparing a historic context narrative of the history and development of sanitation practices in Tucson, Arizona.

Ward Homestead. Private Developer. Co-directing archaeological data recovery at the 1920s-era Ward Homestead, an African-American homestead located in Avra Valley, Arizona. She was also responsible for historic artifact analysis, archival research, writing, and report organization.

Arizona Inn HALS Documentation. University of Arizona. As an Adjunct Instructor at the University of Arizona, Jennifer lead students in a service-learning project documenting the historic Arizona Inn landscape. She was also responsible for archival research, report organization and editing the final report. In 2013, the Arizona Inn HALS document was recognized by the American Society of Landscape Architects and the Tucson-Pima County Historical Commission for excellence in historic landscape documentation.



Ryan McClain

Graphic Designer

Ryan is well-versed designer with eight years of graphic design experience. His expertise includes many facets of design and artistic language including logos, branding, collateral layout, infographics, way finding, photo simulations, digital model building, and illustrative sketches and renderings. In addition to his core graphic design work, he has had experience with landscape layouts, design, and planning for streetscapes, parks, facilities, and infrastructure projects. He is a creative thinker and problem solver with extensive experience in different mediums of visual language. His program skills include the Adobe Suite, with mastery of Illustrator, Photoshop, and InDesign, and rendering software including SketchUp, AutoCAD, and 3DS Max.

Education

B.S., Landscape Architecture, West Virginia University, 2006

Selected Projects

Boyce Thompson Arboretum State Park Trails Master Plan, Wallace Exhibit Master Plan, Pavilion Design Concept, Plant Inventory, and Project Administration for Selection of Plant Salvage Contractor. Arizona State Parks. Lead graphic designer for the team that prepared a trails master plan for this 392-acre state park and research institution featuring a hierarchy of trails with a combined length of six miles. The main trail links major exhibits; secondary and tertiary trails allow visitors to explore in greater depth. The master plan lays out future trails to provide visitor's access to the Picket Post House, Colonel Boyce Thompson's mansion, rugged canyons, and riparian areas. Ryan created early graphics for the conceptual plan for the new 13-acre Wallace Exhibit, which will contain 6,000 cacti and desert plant specimens. He also created several photorealistic simulations of featured areas within the new exhibit.

Arizona State Parks Monument Sign. Arizona State Parks. Lead graphic designer tasked with developing three conceptual alternatives for a monument sign that could also be used as a template for other ASP monument signs. The design alternatives utilize ASP's branding and logo standards, overall design goals, and specific input received from ASP representatives during design development. Ryan created the concept alternatives as 3-D Sketch-up models with rendered plan and elevations.

Lost Dutchman State Park Sundial. Arizona State Parks. Lead graphic designer for the team that worked with the Friends of Lost Dutchman State Park (FLDSP) on the design of an analematic sundial. The sun dial uses the long shadows of the desert to create a moment of education and interaction in the park where visitors can interact with both nature and human understanding of science and the environment. Before the design could be installed, Logan Simpson performed a Class I record search of a 1-mile radius area surrounding the project. The team followed up with a Class III pedestrian survey of the construction area footprint, as well as an approximately 50-ft buffer area to obtain a cultural clearance for the work. The area surveyed included land managed by Arizona State Parks, BLM, Tonto National Forest.

Windsor Beach Improvements. Arizona State Parks. Lead graphic designer for the team that prepared the landscape and irrigation plans and directional signage concepts for the new visitor contact station, a boat rental, training center, and a site information kiosk. We also performed the visual impact assessment for the infrastructure improvements considered at this state park.

Palo Verde Ruin Open Space Park. City of Peoria, AZ. Lead graphic designer responsible for site and feature maps. Logan Simpson archaeologists designed and implemented a multi-phased data recovery program. Logan Simpson landscape architects prepared an interpretive plan for the park and trailhead facilities that included wayfinding, regulatory, and interpretive signage and kiosks.

Block 22 Original Phoenix Townsite. City of Phoenix, AZ. Lead graphic designer responsible for numerous site and feature maps. This Logan Simpson project involved testing to determine if historic archaeological

features were preserved in downtown Phoenix. The project became a major data recovery excavation program when the preservation and integrity of historic and prehistoric features was recognized.

Howard Israel Solar System Walk. City of Chandler, AZ. Lead graphic designer responsible for the design and coordination of interpretive signage panels for the memorial trail at Veterans Oasis Park. The trail leads observers of the memorial, clockwise around the lake, following a series of markers placed at the approximate scale distance of each planet or solar system. Each of the nine planet markers (including the sun), and six other solar system related markers include an informational sign and imagery. By using each marker's reference point, the observer gains a better understanding of the size and spacing of the planets in relation to the sun. A total of 15 informational Solar System markers were designed and formatted with the final sign verbiage in the 18" by 24" panel.

Desert Arroyo Park. City of Mesa, AZ. Lead graphic designer responsible for creating several pieces of original artwork used to help brand and assist in the design of educational nodes throughout the park. Responsibilities also included overall design and layout of the park, way-finding / signage, design elements within each node, and original artwork consisting of: renderings, illustrations, simulations, and digital paintings. Ryan also managed the overall layout and look of the design package as a whole.

Orem State Street Corridor Design Competition. Orem, UT. Graphic designer in charge of document design, layout, and production. Logan Simpson was selected as one of three firms to conduct a 10 percent completion for the redesign of Orem's State Street Corridor, US Hwy 89. Ryan imagined and developed an intriguing document format that incorporated narrative story-telling concepts, and designed a series of graphics that reflected not only the nature of the area, but of the residents and local businesses.

Englewood Comprehensive Plan. City of Englewood, CO. Lead graphic designer responsible for several inter-connected logos covering the different studies involved in the plan. Assisted in graphic branding of color, shape, and style for the documents accompanying the plan.

Loop 101/Maryland HOV Lanes TI. ADOT. Lead graphic designer responsible for building three dimensional models and renderings of possible roadway, ramp, and bridge treatments. These aesthetics include rendered sections and perspectives highlighting the use of aesthetic diamonds and lighting effects on the ramps/bridge walls.

Loop 303 Mainline from Camelback. ADOT. Lead graphic designer responsible for rendering/simulating varying sections and perspectives of the different bridge aesthetic treatments used in the project. Graphic details and ideation were also a large part of the project's workflow.

West Henderson Land Use Plan Update. City of Henderson, NV. Graphic Design. The area of West Henderson encompasses about 12,000 acres of mostly vacant land. Logan Simpson is conducting an update of the land use plan to reflect current market conditions and create an environment supportive of growth, quality of life, and economic sustainability. Ryan generated a series of infographics for inclusion on meeting materials and plan snapshots.

Draper General Plan Update. Draper, UT. Graphic Designer. As a quality-of-life community in the Salt Lake Valley, Draper is feeling the pressure to maintain its competitive edge. Draper's portfolio of open space, parks, and trails, creating attractive commercial centers, and providing a variety of quality housing choices, will provide important differentiators and competitive advantages over surrounding communities. Ryan developed a project logo that was incorporated in all public involvement, presentation, and deliverables.

La Vista Comprehensive Plan Update. La Vista, NE. Graphic Design. The Comprehensive Plan Update offers an extraordinary platform to focus on enhancing the long-term vitality of the City. Growth and broader community and economic dynamics have changed since the last comprehensive planning effort. Ryan is developing a branding concept and logo for the update.

Jeremy Casteel

Permitting Specialist / Project Manager

Jeremy has more than 10 years of experience completing Clean Water Act (CWA) Section 404 jurisdictional delineations (JD); wetland assessments; Nationwide and Individual Permits; Section 401 water quality certifications; and Section 402 stormwater pollution prevention plans for more than 150 projects. Much of Jeremy's work experience has been focused on obtaining CWA Section 404 permits for activities such as bridges, culverts and associated drainage improvements. He has successfully completed field assessments, CWA compliance evaluations, and obtained permits for a diverse group of clients throughout the State of Arizona. Municipalities he's worked with include the cities of Scottsdale, Phoenix, Peoria, Queen Creek, Glendale, Lake Havasu City, and Tucson; Arizona Department of Transportation (ADOT); the Arizona Game and Fish Department; Maricopa County Department of Transportation; the Salt River Project; Western Area Power Authority; and numerous private developers.

Education

B.A., Environmental Policy and Analysis, Bowling Green State University, 2002

Professional Certifications/Trainings

Wetland Training Institute Certification; OSHA General Industry Standard Compliance Training
MSHA Certification Training

Selected Projects

Lake Havasu State Park Boat Ramp and Parking Lot Improvements. Arizona State Parks. Prepared a CWA Section 404 Wetland Delineation and Section 404 Individual Permit for the construction of a new boat ramp within Lake Havasu, a parking lot, and associated recreational features within the Windsor 4 area of Lake Havasu State Park.

CWA Section 404 Training. City of Phoenix. Project manager responsible for the preparation of presentations and training materials for an 8-hour training course designed to educate various City departments on the CWA, threatened and endangered species, and cultural resources. Presentations and training materials were presented by the City of Phoenix Section 404 coordinator, historic preservation planner, and archeologist for prospective consultants. More than 6,000 City of Phoenix staff received the CWA training and more than 200 consultants have participated in the workshop.

ASARCO Ray Mine. ASARCO. Logan Simpson is currently providing environmental resource surveys, technical resources reports, and planning assistance for mineral body exploration activities and Mine Plans of Operations for projects in southeast Arizona. Ranging from small scale, localized activities and large scale operations which encompass up to several thousands of acres, the scheduling of field crews, oversight of data collection protocols, and management of technical report content has been completed with the focus of delivering multiple CWA Section 404 wetland delineation reports exceeding 2,500 acres.

Calico Solar Third-Party Project Management Assistance and Final EIS. BLM. Assisted in the preparation of the Affected Environment and Environmental Consequences Water Resources chapters of the FEIS. Duties included the evaluation of project impacts to surface waters, groundwaters, floodplain, jurisdictional waters, and water quality and supply based on a wide range of project alternatives, construction activities, and operation components.

US 60 Superior to Globe Environmental Impact Statement. ADOT. Review and assessment of the locations of potential Section 404 wetlands, watercourses, and impaired waterbodies within the alignment

alternative study areas associated with the environmental impact statement for the reconstruction of the US 60 through the Tonto National Forest.

Lake Pleasant Parkway. City of Peoria. Obtained a CWA Section 404 Preliminary JD and a Nationwide Permit No. 14 Preconstruction Notification for the design-build reconstruction of more than two miles of Lake Pleasant Parkway and the installation of multi-purpose drainage and equestrian underpass structure.

Canyon Lake Maintenance Activities. SRP. Prepared a CWA Section 404 Individual Permit to allow for the dredging of about two miles of the Salt River bottom to remove accumulated sediment and debris which inhibited the water recycling intake structures. Assisted in the development of a unique habitat mitigation plan for replanting wetland species along the shoreline of Canyon Lake.

US 70 Gila River Bridge at Bylas. ADOT. Prepared a Section 404 wetland delineation, Section 404 Individual Permit and Section 401 individual water quality certification for the removal and reconstruction of the bridge. Duties also included the preparation of a NWP No. 14 Preconstruction Notification for geotechnical analysis and test shaft construction. Coordination was necessary with the EPA due to the project occurring on San Carlos Apache Tribe land.

Hassayampa River Erosion. SRP. Prepared a Section 404 JD and Individual Permit for the installation of erosion protection features necessary to protect 3-500 kV transmission line tower structures which received damage because of a shifting of the Hassayampa River immediately south of I-10.

Horseshoe Dam River Outlet Works Rehabilitation Project. SRP. Prepared a Section 404 Nationwide Permit 3 Preconstruction Notification for activities associated with the construction of a new river outlet works control valve building at the outlet location of Horseshoe Dam. Project also included the construction of a coffer dam to allow for dewatering and the installation measure which allowed for the continued release of flows to the Verde River.

Granite Reef Underground Storage Project. SRP. Completed a Section 404 Preliminary JD which identified the jurisdictional limits of approximately two miles of the Salt River from the facility's crossing of the Salt River downstream to Gilbert Road. A Section 404 Individual Permit was prepared for the reconstruction of the delivery channel and associated training walls and inlet-outlet features, and coordination was completed with the EPA to obtain Section 401 water quality certification due to the project's location on Salt River Pima–Maricopa Indian Community (SRP-MIC) lands.

Old US 80 Bridge at Gila River. MCDOT. Prepared a Section 404 Preliminary JD and Section 404 Nationwide Permit No. 14 Preconstruction Notification for disturbance to the Gila River associated with the Old United States Highway 80 historic bridge rehabilitation project. Additionally, a Section 401 Water Quality Certification was prepared due to the impaired status of the Gila River. Logan Simpson also provided environmental monitoring support storm water management inspections for MCDOT during construction activities as part of a separate construction management contract.

AGFD Canyon Creek EA. AGFD. Prepared a Section 404 wetland delineation which included the review of over 5-miles of Canyon, Haigler, and Christopher creeks where special aquatic features, such as wetland vegetation and riffle and pool complexes, were identified and mapped. A Section 404 Nationwide Permit No. 27 was obtained for the aquatic habitat restoration, establishment, and enhancement activities designed for each of the projects.



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Attachment 3-B
Supplemental Personnel

1	Name:	David Case, RLA	How long with company?	1 years
	Current position in company:	Senior Landscape Architect	How long in position?	21 years
	Position for the Services:	Landscape Architect / Project Manager	How much of time will be dedicated to the Services?	20 %
	What primary functions will be assigned?	Project Management, Landscape Design, Site Planning		
	Describe person's experience in performing services like those that are to be assigned:	David joined Logan Simpson as a senior landscape architect. He brings experience in leading and producing work throughout the southwest region, including producing site layout plans, collaborating with contractors, and structural and civil engineers on matters of drainage, constructability, budget, and schedule. He is an award-winning designer with a proven talent for creative collaborations that result in cohesive finished products.		
	List person's job-related training and education:	B.L.A., Landscape Architecture, Iowa State University, 1995		
	Resume:	Supplementary Personnel.pdf		

2	Name:	Judy Mielke	How long with company?	19 years
	Current position in company:	Certified Arborist/ Sr. Landscape Architect	How long in position?	34 years
	Position for the Services:	Landscape Architect	How much of time will be dedicated to the Services?	15%
	What primary functions will be assigned?	Landscape Design, Restoration Specialist, Plant Inventory and Salvage, Plant Surveying and Mapping		

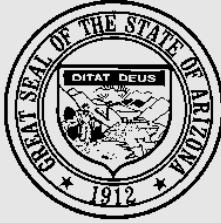


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Describe person's experience in performing services like those that are to be assigned:	Judy is a professional landscape architect and certified arborist with more than 30 years of field experience with wetland, riparian, and desert habitat restoration. She has conducted native plant inventories across a variety of habitats resulting in the salvage and replanting of thousands of trees, shrubs, and cacti. Judy has served as crew leader for rare plant surveys, noxious weed surveys, vegetation community mapping, and rangeland health assessments throughout the Southwest. She is a recognized expert on the use of native plants and author of the award-winning book <i>Native Plants For Southwestern Landscapes</i> (University of Texas Press, 1993). Judy has served as Associate Professor at Arizona State University, teaching plant identification in the Environmental Resources department, and Plant Materials in the Department of Planning and Landscape Architecture.
List person's job-related training and education:	M.E.P., Arizona State University, 1993; B.S., Horticulture, Washington State University, 1982 Arizona Native Plant Society Arizona Municipal Water Users Association, Landscape Technical Committee Certified Arborist, International Society of Arboriculture, #WE-7115A
Resume:	Supplementary Personnel.pdf

3	Name:	Patricia McCabe	How long with company?	15 years
	Current position in company:	Senior Environmental Planner	How long in position?	5 years
	Position for the Services:	Environmental Planner	How much of time will be dedicated to the Services?	20%
	What primary functions will be assigned?	Project Management, Environmental Planning, Assessments, Determinations, and Overviews		
	Describe person's experience in performing services like those that are to be assigned:	<p>Patricia has worked on multiple transportation-related planning and design projects for the Arizona Department of Transportation (ADOT); Maricopa County Department of Transportation; Federal Highway Administration (FHWA); Apache County, Arizona; and several local governments in Arizona, including the cities of Phoenix, Mesa, Gilbert, Avondale, Glendale, and Yuma.</p> <p>Her notable relevant projects include: Lake Havasu State Park, Ajo National Monument, ADOT Local Governments Manual, City of Williams Linear Park, ADOT Environmental Services On Call, and ADOT Construction Training Services</p>		
	List person's job-related training and education:	B.S.P., Urban Planning, Arizona State University, 2000 National Association of Environmental Professionals		
	Resume:	Supplementary Personnel.pdf		



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4	Name:	Kay Nicholson	How long with company?	6
	Current position in company:	Sr. Biologist	How long in position?	13
	Position for the Services:	Biologist	How much of time will be dedicated to the Services?	15%
	What primary functions will be assigned?	Project Management, Biological Surveying, Evaluation, and Surveying, Mitigation Planning, Environmental Compliance		
	Describe person's experience in performing services like those that are to be assigned:	<p>Kay has 17 years of experience conducting biological surveys; assessing potential project-related impacts to threatened, endangered, and sensitive species; and conducting species-specific surveys according to U.S. Fish and Wildlife Service (USFWS) approved protocols. Her experience includes surveying and monitoring for various threatened, endangered, and sensitive species. Kay has conducted plant surveys and vegetation assessments for various clients and projects throughout the Southwest. She has prepared biological assessments (BA) and evaluations and habitat conservation and recovery plans; conducted special status species habitat assessments; and conducted consultations with USFWS pursuant to Section 7 of the Endangered Species Act. Kay often coordinates and consults with various local, state, tribal, and federal agencies. Kay conducted a research project north of Phoenix, Arizona that examined small mammal species abundance, distribution, and habitat selection using a mark-recapture technique. She also instructed students on the use of Sherman and Havahart traps and the set-up of small mammal trapping grids during Arizona State University (ASU) field trips. Kay's professional experience with mammals includes using acoustical detection methods, mist netting, and conducting visual spotlight sweeps to survey for bats; conducting surveys according to USFWS-approved protocols for the federally endangered black-footed ferret and the federally threatened Utah prairie dog; and monitoring Mexican gray wolves of the non-essential experimental population in eastern Arizona.</p>		
	List person's job-related training and education:	<p>M.S., ASU, Environmental Resources, 2003 B.S., Oregon State University, Animal Science, 1996 The Wildlife Society, AZ Chapter Board Member 2012–Present, The American Society of Mammalogists, North American Society for Bat Research, Western Bat Working Group</p>		
	Resume:	Supplementary Personnel.pdf		



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5	Name:	Ran Ran, RLA	How long with company?	3 years
	Current position in company:	Landscape Architect	How long in position?	5 years
	Position for the Services:	Landscape Architect	How much of time will be dedicated to the Services?	10%
	What primary functions will be assigned?	Landscape Design, Renderings, Drafting		
	Describe person's experience in performing services like those that are to be assigned:	Ran is a landscape architect with more than 12 years of experience studying and working in the field of Landscape Architecture. She brings valuable experience in designing green infrastructures, resilient communities, natural environments, and urban public areas. She has been engaged in various projects, including planning and design of parks and open space, urban public areas, sustainable communities, and campus environments. Ran is proficient with industry-standard software including AutoCAD, Arc GIS, Sketchup, Photoshop, Indesign, and Illustrator.		
	List person's job-related training and education:	B.L.A., Southwest University, Chongqing, China, 2009 M.L.A., Auburn University, Auburn, Alabama, 2011		
	Resume:	Supplementary Personnel.pdf		

6	Name:	Doug Matthews, CID, CLIA	How long with company?	16 years
	Current position in company:	Sr. Irrigation Specialist	How long in position?	41 years
	Position for the Services:	Landscape Designer	How much of time will be dedicated to the Services?	10%
	What primary functions will be assigned?	Irrigation Design		



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Describe person's experience in performing services like those that are to be assigned:	Doug is a senior irrigation designer who began his professional career in 1975. His knowledge ranges from installation and maintenance to design and construction administration with strength in irrigation related calculations. Prior to joining Logan Simpson, Doug worked for the Arizona Department of Transportation (ADOT) for 10 years, eight of which were spent in the Roadside Development department as the irrigation designer for the state. During that time Doug served as the project manager for several irrigation projects. His current professional experience includes freeway and urban roadway irrigation design, parks, golf courses, and commercial development sites.
List person's job-related training and education:	Rio Salado Community College - Business/Computers DeVry Institute of Technology - Electronic Technology Snow College - General Education
Resume:	Supplementary Personnel.pdf

7	Name:	Rod Stanger	How long with company?	9 years
	Current position in company:	Senior Landscape Architect	How long in position?	25 years
	Position for the Services:	Landscape Architect / Construction Administrator	How much of time will be dedicated to the Services?	15%
	What primary functions will be assigned?	Project Management, Landscape Design, Construction Administration		
	Describe person's experience in performing services like those that are to be assigned:	Rod is a registered landscape architect with more than 25 years of experience. Throughout his career, he has worked on numerous construction projects. Rod's responsibilities have included supervising large plant salvage and replanting operations as well as implementing environmental mitigation efforts and monitoring erosion and sediment control activities to ensure compliance with National Pollutant Discharge Elimination System (NPDES) and stormwater pollution prevention plan (SWPPP) requirements and Environmental Protection Agency regulations. Rod coordinates closely with applicable agencies to meet environmental and construction regulations and provides training to contractor staff on compliance methods. He has developed innovative landforming techniques for pre-configuring and restoring waste and borrow sites.		
	List person's job-related training and education:	B.A., Landscape Architecture and Environmental Planning, 1989 Registered Landscape Architect, Arizona #36894 American Society of Landscape Architects		
	Resume:	Supplementary Personnel.pdf		

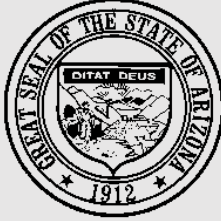


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8	Name:	Karl Rains	How long with company?	1 year
	Current position in company:	Senior Environmental Planner	How long in position?	13 years
	Position for the Services:	Environmental Planner, Project Manager	How much of time will be dedicated to the Services?	10%
	What primary functions will be assigned?	Project Management, Environmental Planning, Assessments, Determinations, and Overviews		
	Describe person's experience in performing services like those that are to be assigned:	<p>Karl serves as the environmental group director in Logan Simpson's Tempe, Arizona office, leading a staff of environmental planners, biologists, and visual resource and permitting specialists. He has over 11 years of experience completing National Environmental Policy Act (NEPA)-compliant documents and investigations, as well as due diligence services primarily consisting of Phase I Environmental Site Assessments (ESAs). Karl has participated in numerous NEPA-compliant documentation projects, as both a project manager and a technical specialist for these efforts. He has facilitated public and agency involvement for many of these projects and as a project manager he has directed the efforts of diverse teams of resource specialists. Projects included an airport expansion, proposed coal-powered electrical generating station, a 235-mile transmission line study, and numerous national cemetery expansions.</p>		
	List person's job-related training and education:	<p>M.S., Earth Resources Management, University of South Carolina, 2008 M.S., Environmental Law, Vermont Law School, 2004 B.A., Business Administration, University of Puget Sound, 1997</p>		
	Resume:	Supplementary Personnel.pdf		

9	Name:	Tina Hart, MA, RPA	How long with company?	5 years
	Current position in company:	Senior Archaeologist	How long in position?	17 years
	Position for the Services:	Archaeologist	How much of time will be dedicated to the Services?	10%
	What primary functions will be assigned?	Cultural Resources including surveying, monitoring, and data recovery, and quality control		



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Describe person's experience in performing services like those that are to be assigned:	Tina has been an archaeologist since 1999. She has worked extensively in Arizona and has broad survey, testing, and data recovery experience as both a crew member, field director, and project manager. Tina has directed multiple crews surveying tens of thousands of acres throughout Arizona, including BLM solar energy zones throughout southern Arizona (11,000 acres), at the Marine Corps Air Station in Yuma (10,000 acres), and the Yuma Proving Ground (8,000 acres) and authored the associated reports.
List person's job-related training and education:	M.A., Anthropology, Northern Arizona University, 2007 B.A., Anthropology, Arizona State University, 2001
Resume:	Supplementary Personnel.pdf

10	Name:	Josh Whiting	How long with company?	1 year
	Current position in company:	Senior Archaeologist	How long in position?	13 years
	Position for the Services:	Archaeologist	How much of time will be dedicated to the Services?	10%
	What primary functions will be assigned?	Project Management, Cultural Resources including surveying, monitoring, and data recovery, and quality control		
	Describe person's experience in performing services like those that are to be assigned:	Josh has 13 years of experience as an archaeologist. He has worked extensively as a project director/manager, with broad-ranging experience in the public and private sector cultural resource management, including inventory, damage assessments, testing/data recovery, analysis, and associated reporting. His areas of interest include Great Basin and Colorado Plateau hunter-gatherer and Ancestral Puebloan prehistory and intermountain west historic archaeology. He is proficient in MS Office Suite, Adobe Photoshop, and Adobe Illustrator		
	List person's job-related training and education:	M.A., Anthropology, Northern Arizona University, 2006 B.S., Anthropology, University of Utah, 2003; B.S., Fisheries and Wildlife, Aquatics Emphasis, Utah State University, 2000; Register of Professional Archaeologists; Society for American Archaeology		
	Resume:	Supplementary Personnel.pdf		



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11	Name:	Mike Terlep	How long with company?	1
	Current position in company:	Archaeologist	How long in position?	9
	Position for the Services:	Archaeologist	How much of time will be dedicated to the Services?	10%
	What primary functions will be assigned?	Cultural Resources including surveying, monitoring, and data recovery, and quality control		
	Describe person's experience in performing services like those that are to be assigned:	Michael has 10 years of experience as an archaeologist and has worked on a wide range of archaeological projects throughout the American Southwest, Great Basin, Great Plains, and Pacific Islands. Michael has conducted archaeological projects across Arizona and southern Utah, including on the Navajo, Ute, and Paiute Nations. In 2010, Michael served as field director for intensive condition assessments of the Betatakin and Kiva Cave Alcove sites in Navajo National Monument, north of Black Mesa, Arizona. Most recently Michael served as field director for the Arizona portion of the 275-mile-long Salt River Project (SRP) Western Transmission System (WTS) Class III survey that travels west, across the Navajo Nation, from the Navajo Generating Station in Page, Arizona. Michael has authored numerous survey reports and produces professional work in a timely manner. Michael is a Registered Professional Archaeologist (RPA) and is proficient with Trimble GPS units; at site mapping, site recording, rock art documentation, and the National Register of Historic Places (NRHP) eligibility evaluation of sites.		
	List person's job-related training and education:	M.A., Anthropology, Northern Arizona University (with distinction), 2012 B.A. Double Major Anthropology and History, Metropolitan State University of Denver, 2007		
	Resume:	Supplementary Personnel.pdf		

12	Name:	Mark Hackbarth	How long with company?	12 years
	Current position in company:	Senior Archaeologist	How long in position?	42 years
	Position for the Services:	Archaeologist	How much of time will be dedicated to the Services?	15%
	What primary functions will be assigned?	Project Management, Cultural Resources including surveying, monitoring, and data recovery, and quality control		



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Describe person's experience in performing services like those that are to be assigned:	Mark has 33 years of supervisory experience in Southwestern archaeology and 41 years of archaeological experience overall. Prior to joining Logan Simpson he directed major excavation projects in south and central Arizona. He has extensive experience working with the cities of Scottsdale and Phoenix, the Bureau of Reclamation, and ADOT and has knowledge of all federal, state, and municipal cultural resources regulations in Arizona. Mark is a recognized expert in Hohokam archaeology of the Northern Periphery and Arizona history. He serves on the City of Scottsdale's Historic Preservation Commission and is a professional advisor to the Desert Foothills Chapter of the Arizona Archaeological Society.
List person's job-related training and education:	M.A., Anthropology, University of Arkansas, 1980 B.A., Anthropology, University of Arizona, 1976 Register of Professional Archaeologists, Society of American Archaeology, Society for Historical Archaeology, Arizona Archaeological Council, Arizona Archaeological and Historical Society, Arizona Archaeological Society
Resume:	Supplementary Personnel.pdf

13	Name:	Vicki Casteel	How long with company?	7 years
	Current position in company:	Environmental Planner/ Clean Water Permitting Specialist	How long in position?	10 years
	Position for the Services:	Environmental Specialist	How much of time will be dedicated to the Services?	15%
	What primary functions will be assigned?	Project Management, Environmental Planning		
	Describe person's experience in performing services like those that are to be assigned:	For over 10 years Victoria has used her knowledge and experience with National Environmental Policy Act (NEPA) and Clean Water Act (CWA) requirements to obtain environmental clearances and permit approvals for the Arizona Department of Transportation (ADOT); federal agencies; and other project applicants. She is proactive and responsive to her clients' needs while preparing a variety of documents, including Federal Highway Administration (FHWA)-compliant NEPA documentation; public involvement coordination; CWA Section 404 jurisdictional delineations (JDs); Nationwide and Individual Permit applications; and Section 401 Water Quality Certification applications. She also assists with preparation of visual resource inventories, native plant inventories, and Section 402 stormwater pollution prevention plans.		
	List person's job-related training and education:	B.S., Environmental Water and Resource Economics, University of Arizona, 2005; Select graduate courses at the University of California, Santa Barbara Donald Bren School of Environmental Science and Management, 2005		



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Resume: [Supplementary Personnel.pdf](#)

End of Attachment 3-B - SUPPLEMENTS



David Case, PLA

Senior Landscape Architect

David joined Logan Simpson as a senior landscape architect. He brings experience in leading and producing work throughout the southwest region, including producing site layout plans, collaborating with contractors, and structural and civil engineers on matters of drainage, constructability, budget, and schedule. He is an award-winning designer with a proven talent for creative collaborations that result in cohesive finished products.

Education

B.L.A., Landscape Architecture, Iowa State University, 1995

Professional Registrations/Affiliations

Registered Landscape Architect: Arizona, Colorado, Nevada & Utah

Selected Projects

Chandler Fire Station #6 & #7. Chandler, AZ. Project Manager for template project to be reiterated throughout the City of Chandler. Project elements include turf retention basin that doubles as a volleyball court, berming, lighting, landscape and irrigation.

Deer Valley Park and Ride. Phoenix AZ. Project Manager for City of Phoenix Park and Ride project.

Tovrea Castle. Phoenix, Arizona. PM for Construction Administration services portion of this historically accurate restoration project with a \$500,000 budget.

Pinal County Courthouse. Florence AZ. Site, landscape and irrigation design for this courthouse expansion.

Yuma Police and Court Headquarters. Yuma AZ. Project manager for Yuma municipal police and court facility. Project scope included landscape, irrigation, hardscape, and grading review.

Phoenix Cancer Survivor's Park. Phoenix, AZ. Interpretive and interactive art walk destination park set in a boulevard in downtown Phoenix. The project's budget was \$2,500,000.

Benedictine University. Mesa, AZ. Conceptual site design elements include: parking lot and drive design, gathering area courtyard, landscape irrigation and exterior shade canopies.

Phoenix College Dental Center. Phoenix, AZ. Created a gathering space/courtyard that effectively linked two separate former AAA buildings. Project elements include: integrally colored concrete, retaining walls, green screen trellis, landscape, irrigation and iconic custom steel "sofa" benches.

West-MEC Aviation Campus. Glendale, AZ. Site design for this vocational high school. Project elements: site walls, fencing, gates, walks, gathering spaces, custom steel benches, landscape and irrigation.

Chandler Regional Medical Facility. Chandler, AZ. Regional health facility project. Scope items included landscape, irrigation, site plan review and grading review. Project budget: \$250,000

Phoenix Children's Hospital. Phoenix, AZ. Dynamic landscape, hardscape and art integration design for this critically acclaimed project.

Tolleson Towne Center Office Complex. Tolleson, AZ. Hardscape, landscape and irrigation design for this large scale office complex.

Renaissance Square Tower. Phoenix, AZ. Project Manager and designer for urban site over-structure hardscape, landscape and irrigation project. Coordinated material selection, urban street tree and tree grate selection.

Apache Junction Library. Apache Junction, AZ. Cutting edge landscape architectural design that follows the progressive theme of the building architecture for this library expansion project. This project furthers the new design aesthetic for the City of Apache Junction.



Judy Mielke, PLA

Certified Arborist/Senior Landscape Architect

Judy is a professional landscape architect and certified arborist with more than 32 years of experience designing landscapes in the desert Southwest. Specific projects include parks, wetlands, trail systems, public gardens, commercial and retail developments, resorts, municipal facilities, rural and urban freeways, and native habitat restoration. Judy has conducted plant inventories of undisturbed desert areas and existing planned landscapes, resulting in the salvage and replanting of thousands of trees, shrubs, and cacti. She is a recognized expert on the use of native plants and author of the award-winning book *Native Plants For Southwestern Landscapes* (University of Texas Press, 1993). Judy has served as Associate Professor at Arizona State University, teaching plant identification in the Environmental Resources Department, and Plant Materials in the Department of Planning and Landscape Architecture. During her tenure as Senior Horticulturist at Desert Botanical Garden, Judy developed a master plan for the Garden's educational and ornamental plant exhibits.

Education

M.E.P., Arizona State University, 1993; B.S., Horticulture, Washington State University, 1982

Professional Affiliations

Arizona Native Plant Society

Arizona Municipal Water Users Association, Landscape Technical Committee

Certifications

Certified Arborist, International Society of Arboriculture, #WE-7115A

Selected Projects

Weaver Mountain Fire Station. Bureau of Land Management (BLM). Prepared landscape plans for the BLM Weaver Mountain Fire Station near Wickenburg, Arizona. The landscape design featured a palette of native plant species that will be able to survive on rainfall alone, once established, because the client specified that no permanent irrigation would be provided. Logan Simpson incorporated bioswales into the site grading to capture rainwater runoff from the building roof and paved surfaces, to benefit the plantings.

Boyce Thompson Arboretum Trails Master Plan and Wallace Desert Gardens Exhibit Conceptual Plan.

Boyce Thompson Arboretum. Project manager responsible for preparing a trails master plan for the 392-acre state park and research institution. A significant element of the trails master plan is the new Wallace Desert Gardens Exhibit, which will contain more than 6,000 cacti and other desert plants recently acquired from Henry B. Wallace's private collection in north Scottsdale. Logan Simpson developed the conceptual plan for the 13-acre Wallace Exhibit, set among the dramatic rock formations of an undeveloped area in the southwest portion of the Arboretum. Associated with the Wallace Exhibit is a planned research campus, featuring greenhouses, shaded growing areas, housing for visiting scientists, and a library and offices for the Arboretum horticulture staff.

Evaluation of Salvage and Replanted Native Plants. Arizona Department of Transportation (ADOT). Project team leader for a research project to evaluate the effectiveness of salvaging and replanting native plants on ADOT projects. A literature search and a search of non-published information on salvaging native plants were completed. Four ADOT projects were identified for in-depth analysis. Field surveys were conducted to gather information on the surviving transplanted saguaros, including height, number of arms, health, slope, aspect, soil, vegetative cover, depth of planting, and whether or not the plants were replanted at the same orientation in which they grew originally. The data gathered from the field surveys was compiled into a report that discussed overall survival rates as well as survival rates by size classification. Based on the study findings, Logan Simpson Design Inc. offered recommendations for modifications to ADOT's standard procedures for salvaging and transplanting saguaros, to ensure the long term viability of transplanted cacti.



Patricia McCabe

Senior Environmental Planner

Patricia has more than 14 years of experience preparing a variety of environmental studies, including preliminary initial site assessments; environmental overviews; geotechnical compliance forms; environmental determinations; categorical exclusions (CEs); environmental assessments (EAs); as well as assisting on complex environmental impact statements and other environmental documents. Patricia successfully manages multiple projects that vary across multiple different service lines and areas of expertise. She routinely works in coordination with multiple local, state, and federal agencies to manage and complete the required environmental documentation for National Environmental Policy Act (NEPA) compliance and provide environmental project management. Patricia has exceptional working knowledge of the NEPA processes, protocols, procedures, and guidelines and has consistently demonstrated her ability to successfully meet aggressive project schedules, such as those imposed by the American Recovery and Reinvestment Act.

Education

M.U.E.P., Master of Urban and Environmental Planning, Arizona State University (ASU), 2015 (pending)

Graduate Certificate Degree, Transportation Systems, ASU, 2014

B.S.P., Urban Planning, ASU, 2000

Selected Projects

Naha'ta' Dziil Road–Sanders Traffic Interchange NEPA Documentation. ADOT. Environmental planner assisted in preparation of a CE with supporting cultural resources, biological resources, hazardous materials, and Section 404/401 permitting documentation. Improvements include roundabouts and sidewalks with lighting to improve traffic operations and pedestrian movement along US 191 in Sanders, Arizona.

ADOT Statewide and Local Government On-call. ADOT. Contract manager. Logan Simpson is currently on 10 teams to provide environmental and landscape design services to design engineers assisting local governments throughout Arizona. Patricia reviews all contractual submittals and monitors individual project managers to ensure consistency and accuracy, coordinates any comment resolution procedures, and is the lead member of the quality control team. While task orders vary across multiple different service lines and areas of expertise, Patricia oversees the contractual components of the main contract and individual task orders.

ADOT Environmental Services On-call. ADOT. Contract manager. Logan Simpson is currently holds this on-call to provide environmental services to the ADOT Environmental Planning Group. Patricia reviews all contractual submittals, monitors approximate 81 individual task orders, coordinates with individual project managers to ensure consistency and accuracy, coordinates any comment resolution procedures, and leads the quality control team for each task order. Individual task orders include many different technical resources service lines and therefore she maintains a strong knowledge of each resources needs and understanding of the correlation with ADOT project components. With multiple different service lines and areas of expertise, Patricia has a well versed understanding of ADOT requirements for project level decisions as well as all contractual components. Patricia also has strong project management skills which allows for easy dissemination of information, uninterrupted project tasks while consistently high quality documentation while providing ADOT and design engineers with a single point of contact.

American Recovery and Reinvestment Act (ARRA) Project Manager. PB Americas. Project manager for 14 projects for the Eastern Maricopa Association of Governments region. Logan Simpson completed the environmental requirements to assist local community projects receiving ARRA funding. Completion of the environmental process required expediting the technical resources reports while still maintaining the defensibility of the environmental document and meeting the requirements of the NEPA and maintain constant contact with all team members and technical resource specialists.

Kay Nicholson

Biologist

Kay has 17 years of experience conducting biological surveys; assessing potential project-related impacts to threatened, endangered, and sensitive species; and conducting species-specific surveys according to U.S. Fish and Wildlife Service (USFWS) approved protocols. Her experience includes surveying and monitoring for various threatened, endangered, and sensitive species. Kay has conducted plant surveys and vegetation assessments for various clients and projects throughout the Southwest. She has prepared biological assessments (BA) and evaluations and habitat conservation and recovery plans; conducted special status species habitat assessments; and conducted consultations with USFWS pursuant to Section 7 of the Endangered Species Act. Kay often coordinates and consults with various local, state, tribal, and federal agencies. Kay conducted a research project north of Phoenix, Arizona that examined small mammal species abundance, distribution, and habitat selection using a mark-recapture technique. She also instructed students on the use of Sherman and Havahart traps and the set-up of small mammal trapping grids during Arizona State University (ASU) field trips. Kay's professional experience with mammals includes using acoustical detection methods, mist netting, and conducting visual spotlight sweeps to survey for bats; conducting surveys according to USFWS-approved protocols for the federally endangered black-footed ferret and the federally threatened Utah prairie dog; and monitoring Mexican gray wolves of the non-essential experimental population in eastern Arizona.

Education

M.S., ASU, Environmental Resources, 2003
B.S., Oregon State University, Animal
Science, 1996

Professional Registrations

The Wildlife Society, AZ Chapter Board Member 2012–
Present, The American Society of Mammalogists, North
American Society for Bat Research, Western Bat Working
Group

Selected Projects

I-40, West of Bellemont TI to East of Winona TI. ADOT. Kay prepared a Biological Assessment for this highway-widening project, and assisted the Federal Highway Administration with the Section 7 formal consultation with the US Fish and Wildlife Service regarding potential project-related impacts to the Mexican spotted owl. Kay prepared biological portions of the Environmental Assessment. She participated on a Technical Advisory Committee for this project, which was formed to facilitate discussions about I-40 wildlife-crossing locations, including various methods for accommodating wildlife movement across the highway corridor, such as underpasses, overpasses, and adequate culverts.

Lower Coronado Trail Drainage Improvements. ADOT. This project involved repairing/installing culverts and associated drainage features to improve drainage at various sites along a 19-mile section of US 191 near Clifton in Greenlee County, Arizona. Kay prepared the Biological Evaluation, which analyzed the potential for impacts to the Mexican spotted owl and the Mexican gray wolf, both federally listed species, and coordinated with the Apache-Sitgreaves Forest Biologist regarding Forest sensitive species.

SR 86, San Pedro Segment. ADOT. Conducted a survey for cactus ferruginous pygmy-owl within 0.5 mile of the project limits for this pavement preservation project along SR 86 near Sells, Arizona. She also conducted surveys for the Sonoran desert tortoise and the Pima pineapple cactus within the ADOT right-of-way. She prepared a report documenting survey results.

Saguaro – Oracle 115kV Transmission Line. Western. Senior biologist who conducted presence/absence surveys and monitored for Sonoran desert tortoises and Gila monsters during construction of a pole-replacement project. Kay provided awareness training for all workers present on the construction site, and repeated the training for new workers, as necessary. She prepared weekly memos documenting monitoring activities conducted each week, and prepared a final report on the monitoring activities.



Ran Ran, RLA **Landscape Architect**

Ran is a landscape architect with more than 12 years of experience studying and working in the field of Landscape Architecture. She brings valuable experience in designing green infrastructures, resilient communities, natural environments, and urban public areas. She has been engaged in various projects, including planning and design of parks and open space, urban public areas, sustainable communities, and campus environments. Ran is proficient with industry-standard software including AutoCAD, Arc GIS, Sketchup, Photoshop, Indesign, and Illustrator.

Education

B.L.A., Southwest University, Chongqing, China, 2009

M.L.A., Auburn University, Auburn, Alabama, 2011

Selected Projects

Mesa LID Toolbox. Mesa and Glendale, Arizona. Assisted with the preparation of a Low Impact Development (LID) "Tool Kit" that includes design guidelines for public and private development and redevelopment within the cities. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat stormwater as a resource rather than a waste product.

Friendship Park Phase I. City of Avondale. Assisted with conceptual alternatives analysis and production for the design development for Phase 1, including access and parking improvements, a new picnic area and dog park, and fencing, lighting, and irrigation improvements to the athletic fields.

Rio Salado Pathway (32nd Street Alignment to SR 143). City of Phoenix. Logan Simpson provided landscape architectural design, environmental clearance and associated environmental documentation for a new pedestrian/bicycle multi-use path. The new path will be approximately 2.0 miles in length and will complete the missing link between the City's Rio Salado Pathway and the City of Tempe's Rio Salado Multiuse Path. The project included a unique trailhead/access point at the 40th Street cul-de-sac that incorporated maintenance access, provided a serpentine pedestrian path to accommodate significant on-site grade changes, a ramada, multiple seating locations, and landscaping and irrigation in accordance with Sky Harbor Airport's approved Plant List.

Western Maricopa Education Center Campus. Western Maricopa Education Center. Western Maricopa Education Center (West-MEC) is developing a Northwest campus on 19.3 acre of undeveloped land located on the southwest corner of Dysart Road and Grand Avenue in Surprise, Arizona. The energy efficient focused school will be a phased development that will include approximately 96,000 S.F. of Career and Technical Education. Logan Simpson is responsible for the landscape architectural design (hardscape – site features beyond the curb and gutter, landscape, and irrigation) for both the site master plan and the phase one development. The initial phase one developed the Energy, STEM, Administration, and IT/Cyber buildings/curriculum (approximately 47,000 S.F) and site infrastructure (i.e. adjacent building site program and amenities, off-site improvements along Dysart Road and Grand Avenue, entry drives, utilities, building pads, parking, wayfinding, stormwater retention, and landscape). It is anticipated that the construction budget for phase one will be approximately \$9 million with an open operational date of August 2017.

Tianjin New City Parcel B. Planned Unit and Residential. Landscape designer responsible for developing planning and design ideas on the high-end residential community with area of 125,800 square meters in Tianjin, China. Worked on graphic drawings from conceptual design through construction drawings for two phases of the project: clubhouse area and 23 residential towers area. Communicated with clients and coordinated with design team.



Doug Matthews, CID, CLIA

Water Conservation and Irrigation

Doug is a senior irrigation designer who began his professional career in 1975. His knowledge ranges from installation and maintenance to design and construction administration with strength in irrigation related calculations. Prior to joining Logan Simpson, Doug worked for the Arizona Department of Transportation (ADOT) for 10 years, eight of which were spent in the Roadside Development department as the irrigation designer for the state. During that time Doug served as the project manager for several irrigation projects. His current professional experience includes freeway and urban roadway irrigation design, parks, golf courses, and commercial development sites.

Education

Rio Salado Community College - Business/Computers
DeVry Institute of Technology - Electronic Technology
Snow College - General Education

Professional Registrations & Affiliations

Certified Irrigation Designer #003417
Certified Landscape Irrigation Auditor
Irrigation Association

Selected Projects

48th Street Basin Irrigation Design. Flood Control District of Maricopa County (FCDMC). Irrigation designer responsible for preparation of irrigation plans for this 40-acre basin including both drip and spray systems; designing the fields so that each field could be watered as a unit; siting the irrigation lines so that future lighting installations would not interfere with the irrigation system (which was designed to City of Phoenix (COP) standards); and calculating the estimated applied water use and minimum irrigation systems for capacity.

Northeast Superior Court Facility. Maricopa County. Irrigation designer for this 20-acre, design-build project. Elements of the project included an entry plaza, site entries, seating areas, a parking lot, evaluation for Leadership in Energy and Environmental Design certification, and coordination with the adjacent property landscape and irrigation, and landscape design-build cost analysis.

El Paso Multi-use Path. City of Tempe. Irrigation designer for this \$2.4 million multi-use paved trail funded by a federal CMAQ grant, and part of the City's goal to provide alternative transportation routes that connect neighborhoods to community destinations. This project involved a high level of community interest and input, and an aggressive schedule for implementation that included coordination of required environmental clearances through ADOT, and addressed access and safety issues associated with street crossings, school access and ADA.

Design of US 60, I-10 to 101L. ADOT. Prepared irrigation plans for five miles of freeway landscaping on US 60 from I-10 to 101L, designing the system for ADOT and the City of Tempe based on maintenance responsibilities. Doug completed the hydraulic calculations, control and common wire sizing, special provisions, and cost estimate.

Tolleson 91st Avenue Improvements. City of Tolleson. Irrigation designer responsible for preparation of drip irrigation plans for 91st from Van Buren Street to I-10, designing the system for the City of Tolleson based on maintenance responsibilities, and completing the hydraulic calculations, control and common wire sizing, special provisions, and cost estimate.

US 93 Wickenburg Interim Bypass. ADOT. irrigation designer responsible for the overall design and coordination of the irrigation system (drip and spray) and installation. Calculated the estimated applied water use and minimum irrigation systems for capacity.

Rod Stanger, PLA

Construction Administration/Project Management

Rod is a registered landscape architect with more than 25 years of experience. Throughout his career, he has worked closely with ADOT on numerous highway construction projects. Rod's responsibilities have included supervising large plant salvage and replanting operations as well as implementing environmental mitigation efforts and monitoring erosion and sediment control activities to ensure compliance with National Pollutant Discharge Elimination System (NPDES) and stormwater pollution prevention plan (SWPPP) requirements and Environmental Protection Agency regulations. Rod coordinates closely with applicable agencies to meet environmental and construction regulations and provides training to contractor staff on compliance methods. He has developed innovative landforming techniques for pre-configuring and restoring waste and borrow sites on large-scale highway projects such as US 60 Gonzales Pass, SR 77 Christmas Section, and US 60 Pinto Valley.

Education

B.A., Landscape Architecture and Environmental Planning, 1989

Registrations & Memberships

Registered Landscape Architect, Arizona #36894

American Society of Landscape Architects

Selected Projects

Boyce Thompson Arboretum State Park New Parking Areas. ADOT. Construction administration and senior landscape architect. Worked with the general contractor, Boyce Thompson representatives, landscape contractor, and other sub contractors to coordinate the landscape and irrigation installation. Worked closely with the grading contractor to assure slope aesthetics were met in transitioning back to the existing landscape. Conducted monthly landscape and irrigation inspections with the general contractor and Boyce Thompson representatives to assure that compliance issues were met.

ADOT Hell Canyon Bridge. ADOT. Construction administration and senior landscape architect. Worked with the general contractor, ADOT representatives, and the Prescott National Forest in providing construction supervision of work in protecting existing vegetation, clearing of vegetation, visual treatments, landform grading, revegetation and landscape ecological restoration, erosion and sediment control best management practices and slope treatments for the new bridge over Hell Canyon in Northern Arizona.

New River Trail, Northern to Olive avenues. ADOT. Construction administration and senior landscape architect. Worked with the general contractor, ADOT representatives, and the City of Peoria in overseeing the installation of landscape and irrigation, erosion and sediment control devices for 1.02 miles of asphalt multi-use pathway between Northern Avenue and Olive Avenue in Peoria. Conducted Pre-Activity meetings and monthly landscape and Irrigation inspections to ensure compliance.

State Construction Registered Landscape Architect. ADOT. Rod works closely with ADOT districts throughout the state in reviewing landscape submittals for approval prior to the contractor performing the work. All trees, shrubs, and plants are inspected prior to delivery to the project. Rod performs periodic inspections as landscape work progresses. Prior to final acceptance, all landscape and irrigation components are inspected for conformance. During the establishment period periodic inspections are performed to monitor planting progress provide expertise in implementing noxious weed controls and test irrigation systems.



Karl Rains

Senior Environmental Planner

Karl serves as the environmental group director in Logan Simpson's Tempe, Arizona office, leading a staff of environmental planners, biologists, and visual resource and permitting specialists. He has over 11 years of experience completing National Environmental Policy Act (NEPA)-compliant documents and investigations, as well as due diligence services primarily consisting of Phase I Environmental Site Assessments (ESAs). Karl has participated in numerous NEPA-compliant documentation projects, as both a project manager and a technical specialist for these efforts. He has facilitated public and agency involvement for many of these projects and as a project manager he has directed the efforts of diverse teams of resource specialists. Projects included an airport expansion, proposed coal-powered electrical generating station, a 235-mile transmission line study, and numerous national cemetery expansions.

Education

M.S., Earth Resources Management, University of South Carolina, 2008

M.S., Environmental Law, Vermont Law School, 2004

B.A., Business Administration, University of Puget Sound, 1997

Certifications and Training

OSHA, 40-Hr Hazardous Waste Operations and Emergency Response (HAZWOPER), 2005

MSHA, 24-Hr New Miner Training, 2015

1st Aid/CPR Training, 2015

Burrowing Owl Surveyor Training, 2014

OSHA, 10-Hr Construction Training, 2013

Professional Affiliations

Board Member, Arizona Association of Environmental Professionals

Selected Projects

ADOT Statewide and Local Government On-Call Contract – Environmental Services. ADOT. Responsible for developing scopes and fees for environmental services associated with roadway design and safety enhancement projects; provides oversight and senior technical review of project deliverables and budgets, including scoping, preliminary initial site assessments, geotechnical compliance forms, condensed clearance memorandums, and categorical exclusions. Directs resource specialists and communicates with clients and stakeholders.

Phoenix-Mesa Gateway Airport Expansion Environmental Assessment (EA). Phoenix-Mesa Gateway Airport Authority (PMGAA). Project manager for the preparation of technical investigations in the areas of cultural resources, biological resources, water resources, and hazardous materials to support an EA for the expansion of the PMGAA. The expansion consists of the Northeast Area Development Plan, which involves development of a new passenger terminal and associated airport facilities. Documents were prepared in accordance with NEPA and Federal Aviation Administration guidelines Karl was responsible for communication with client, submission of timely deliverables, staff management, and project management. He also served as the primary investigator and author of the Hazardous Materials technical memorandum.

Preliminary Jurisdictional Delineation for Moss Mine. Golden Vertex Corporation. Performed a Clean Water Act Section 404-compliant delineation of jurisdictional "Waters of the U.S." for an approximate 60-acre gold mine in Mohave County, Arizona. The project was performed with a very tight timeframe for all activities, and therefore the submittal to the US Army Corps of Engineers (USACE) focused on the portion of the property with the highest mining development priority. A preliminary jurisdictional determination request was prepared using data collected by field staff. Karl served as the Project Manager, responsible for communication with the client, submission of deliverables, staff management, and overall project management.

Tina Hart, M.A., RPA **Project Manager**

Tina has been an archaeologist since 1999. She has worked extensively in Arizona and has broad survey, testing, and data recovery experience as both a crew member, field director, and project manager. Tina has directed multiple crews surveying tens of thousands of acres throughout Arizona, including BLM solar energy zones throughout southern Arizona (11,000 acres), at the Marine Corps Air Station in Yuma (10,000 acres), and the Yuma Proving Ground (8,000 acres) and authored the associated reports. Most recently, Tina is managing several contracts with Salt River Project, including a Class III survey of a 250-mile-long transmission line that is located in three different states. Her responsibilities for that project include performing quality control/quality assurance on all incoming field data, providing monthly progress reports to SRP, serving as the primary contact for field crews, and managing the reporting associated with the project. Tina has authored numerous survey and testing reports and contributed chapters or sections to many others. She is an experienced rock art recorder and is skilled in all aspects of cultural resources projects including the use of GPS; mapping; recording; NRHP eligibility evaluation of sites; directing and participating in archaeological testing and excavation; report writing; and project management.

Education

M.A., Anthropology, Northern Arizona University, 2007

B.A., Anthropology, Arizona State University, 2001

Professional Affiliations

Register of Professional Archaeologists

Selected Projects

BLM Solar Energy Zones Surveys. Arizona State BLM Office. Served as Field Director for a survey of over 11,000 acres of BLM land distributed within the Lower Sonoran, Yuma, and Lake Havasu Field Offices near Arlington, Maricopa County; Dateland, Yuma County; and Brenda, La Paz County. Identified and recorded over 100 prehistoric and historic sites, including intaglios, trails, and trail shrines. Performed quality-control of all incoming field paperwork and authored final report.

Tucson-Apache 115-kV Access Road and Pole Replacement Survey. Western Area Power Administration (Western). Conducted a Class III survey of 4.5 discontinuous miles of transmission line from Tucson to Cochise, in Pima and Cochise Counties; recorded and updated sites and provided NRHP and management recommendations; authored the final report.

Arizona State Land Department (ASLD) Surveys. ASLD. Directed a Class III survey of 163 acres south of Mescal in the J-Six Ranch area, Pima County in advance of fuel reduction activities. Documented a historic trash dump and historic masonry check dams. Co-authored final report.

I-19 Southbound Valencia Road Traffic Interchange Project. ADOT. Directed Phase I surface collection and trenching at two Hohokam sites located in the Tucson Basin and Phase II excavations at the NRHP-listed Valencia site. Data recovery investigations revealed four pit houses and six extramural pits in addition to other features. Compiled and contributed to draft report.

Plant Interconnect. Pima County. Directed Phase I testing and Phase II data recovery efforts at four sites on a linear pipeline project in the Tucson Basin; excavated an Early Agricultural period site; and authored portions of the final report.

Buffelgrass Mitigation Grant Monitoring and Survey Project. Southern Arizona Buffelgrass Coordination Center. Conducted a Class I inventory for two project areas in Tucson, Pima County, Arizona; conducted Class III surveys for select areas; providing cultural resource management recommendations to avoid adverse effects to historic properties within the project areas.



Josh C. Whiting, M.A., RPA
Project Director / Field Director

Josh has 13 years of experience as an archaeologist. He has worked extensively as a project director/manager, with broad-ranging experience in the public and private sector cultural resource management, including inventory, damage assessments, testing/data recovery, analysis, and associated reporting. His areas of interest include Great Basin and Colorado Plateau hunter-gatherer and Ancestral Puebloan prehistory and intermountain west historic archaeology. He is proficient in MS Office Suite, Adobe Photoshop, Adobe Illustrator, and WordPerfect.

Education

M.A., Anthropology, Northern Arizona University, 2006

B.S., Anthropology, University of Utah, 2003

B.S., Fisheries and Wildlife, Aquatics Emphasis, Utah State University, 2000

Professional Affiliations

Register of Professional Archaeologists

Society for American Archaeology

Selected Projects

Flagstaff Watershed Protection Project (FWPP) Cultural Resources Inventory. CNF, Coconino County, Arizona. *Project Director.* The FWPP project included numerous discontinuous parcels in two discrete areas (Dry Lake Hills and Mormon Mountain) totaling 3,265 acres. The survey was conducted in advance of fuels reduction aimed at reducing the potential for catastrophic wildfire and resulting flooding. The survey resulted in the redocumentation of six previous sites and the new documentation of 11 sites spanning the Late Archaic through Historic periods.

Montezuma Castle National Monument (MOCA) Cultural Resources Inventory. National Park Service (NPS), Arizona. *Project Director.* The MOCA project area included a recently acquired 157-acre parcel. The National Park Service deemed the inventory necessary to meet NHPA Section 110 requirements for cultural resource identification, assessment, and evaluation. The inventory resulted in the identification and documentation of seven new sites spanning the Middle Archaic through Historic periods.

Site Damage Assessments in Response to Arizona Public Service Vegetation Maintenance Activities. Kaibab National Forest. *Archaeologist II.* Assessed sites include, but were not limited to: Cohonina habitations and artifact scatters, Cohonina rock art, historic roads, and historic camps and artifact scatters.

Five Additional Cultural Resource Inventories. Santa Fe National Forest, Jemez Ranger District, Sandoval County, NM. *Supervisory Archaeologist.* Sites included hundreds of Jemez culture pueblos, field houses, artifact scatters, and rock art as well as Archaic and Historic period manifestations. Total of 10,450 acres investigated all in high site density areas.

Archaeological Monitoring Effort along the Wupatki Trails Drainage in Coconino County, Arizona. CNF and Private Land, Arizona. *Project Director.* The Wupatki Trails Channel Improvements Project is part of the larger Schultz EWP led by Coconino County and funded by the NRCS. The Wupatki Trails Project aims to redirect water along approximately 0.88 mile of reconstructed intermittent stream channel affected by post-Schultz Fire flooding. Directed numerous archaeological monitors during channel construction and worked closely with Coconino County, Coconino National Forest, and construction personnel to ensure persistent monitoring coverage and that no inadvertent damage to cultural resources occurred.

Schultz Sediment Reduction Cultural Resources Assessment. CNF, Flagstaff Ranger District, Arizona. *Project Director.* This project included the assessment and redocumentation of 57 previously recorded sites located on CNF land west of the communities of Timberline and Lenox Park.



Michael L. Terlep, M.A., RPA
Field Director

Michael has 10 years of experience as an archaeologist and has worked on a wide range of archaeological projects throughout the American Southwest, Great Basin, Great Plains, and Pacific Islands. Michael has conducted archaeological projects across Arizona and southern Utah, including on the Navajo, Ute, and Paiute Nations. In 2010, Michael served as field director for intensive condition assessments of the Betatakin and Kiva Cave Alcove sites in Navajo National Monument, north of Black Mesa, Arizona. Most recently Michael served as field director for the Arizona portion of the 275-mile-long Salt River Project (SRP) Western Transmission System (WTS) Class III survey that travels west, across the Navajo Nation, from the Navajo Generating Station in Page, Arizona. Michael has authored numerous survey reports and produces professional work in a timely manner. Michael is a Registered Professional Archaeologist (RPA) and is proficient with Trimble GPS units; at site mapping, site recording, rock art documentation, and the National Register of Historic Places (NRHP) eligibility evaluation of sites.

Education

M.A., Anthropology, Northern Arizona University (with distinction), 2012

B.A. Double Major Anthropology and History, Metropolitan State University of Denver, 2007

Selected Projects

SRP Western Transmission Line Class III Survey. SRP. Served as field director for a survey of 3276 acres in Coconino and Mohave Counties, Arizona, recorded 92 sites and roads, and preformed National Register of Historic Places evaluations of cultural resources, authored report.

Kaibab National Forest Class III Survey. United States Forest Service (USFS), Kaibab National Forest (KNF), Tusayan District. Served as field director for survey of 3,595 acres in Coconino County, Arizona, identified 87 newly recorded site and re-located 20 previously recorded sites, conducted file-search.

Betatakin and Kiva Cave Condition Assessments. National Park Service (NPS), Navajo National Monument. Served as field director for photographic annotation, condition assessments of 1 gallery, 2 kivas, 14 courtyards, 15 storage spaces, 20 granaries, 21 unassigned rooms, and 23 living spaces in Betatakin and Kiva Cave, authored report.

UPC Wind Farm Class III Survey. BLM, Cedar City and Fillmore Field Offices. Utah State Institutional and Trust Lands Administration, Private. Served as crew chief for a survey of 3,400 acres in Beaver and Milford counties, Utah, recorded 59 sites and roads, and preformed NRHP evaluations of cultural resources.

Verde River Class III Survey. Bureau of Reclamation (Reclamation). Served as field director for a survey of 970 acres in Yavapai County, Arizona, recorded 42 sites, and preformed NRHP evaluations of cultural resource, authored report.

Walnut Canyon National Monument 4th and 5th Fort Condition Assessments. NPS, Walnut Canyon National Monument. Served as field director for photographic annotation and condition assessments of eight sites in the 4th Fort complex and seven sites in the 5th Fort complex, Walnut Canyon National Monument, Coconino County, Arizona.

Wupatki National Monument Condition Assessments. NPS, Wupatki National Monument. Served as crew chief for photographic annotation and condition assessments of five sites in Wupatki National Monument, Coconino County, Arizona.

Lake Powell Pipeline Class III Survey. Federal Energy Regulation Commission. Served as crew chief for a survey of 300 linear miles in Kane, Iron, and Washington Counties, Utah, recorded 340 sites and roads, and preformed NRHP evaluations of cultural resources.



Mark Hackbarth, M.A., RPA

Historic Archaeologist

Mark has 33 years of supervisory experience in Southwestern archaeology and 41 years of archaeological experience overall. Prior to joining Logan Simpson he directed major excavation projects in south and central Arizona. He has extensive experience working with the cities of Scottsdale and Phoenix, the Bureau of Reclamation, and ADOT and has knowledge of all federal, state, and municipal cultural resources regulations in Arizona. Mark is a recognized expert in Hohokam archaeology of the Northern Periphery and Arizona history. He serves on the City of Scottsdale's Historic Preservation Commission and is a professional advisor to the Desert Foothills Chapter of the Arizona Archaeological Society.

Education

M.A., Anthropology, University of Arkansas, 1980

B.A., Anthropology, University of Arizona, 1976

Professional Registrations/Affiliations

Register of Professional Archaeologists, Society of American Archaeology, Society for Historical Archaeology, Arizona Archaeological Council, Arizona Archaeological and Historical Society, Arizona Archaeological Society

Selected Projects

Phoenix Convention Center. City of Phoenix. Mark served as the principal investigator/project director for archaeological investigations at four acres of the historic Original Phoenix Townsite and the prehistoric site of Pueblo Patricio. Mark developed and implemented a work plan that involved a complex, sequential work schedule that rotated demolition crews, archaeologists, and construction crews across eight acres. He oversaw analytical programs and final report preparation of the archaeological report. He authored portions of the final report and was the editor of the final technical report. He identified and analyzed industrial facilities (1870s ice factory, laundry, and creamery) within the project area using archival and archaeological data.

City of Scottsdale On-call Archaeological Services. City of Scottsdale. Project manager who manages all aspects of the contract including preparing scope and cost proposals, reviewing compliance reports for completeness and adherence to COS standards, archaeological field work, preparing and editing technical reports, and coordinating with COS. Active participation in the management and assignment of company resources benefits the COS with timely responses to requests for scope and fees and adherence to project budgets and deadlines.

Archaeological On-call and Natural and Cultural Regulatory Assistance On-call. City of Phoenix (COP). Project Manager responsible for monitoring, mapping and other task requests for the COP, Pueblo Grande Museum, and COP Street Transportation Department. Projects include preparation of high quality graphics (canal map) and complex data recovery tasks (excavation of more than 150 features in the Frank Luke Addition). Client expectations are met through careful coordination, detailed recording of events and actions, staff management, and adhering to planned budgets and schedules of multiple synchronous projects.

McDowell to Shea SR 87 Data Recovery. ADOT. Wrote and implemented a treatment plan for data recovery excavations at 17 prehistoric archaeological sites on ADOT right-of-way within the Salt River Pima-Maricopa Indian Community. Coordinated and directed field investigations completed by two crews. Selected samples for analytical studies and authored portions of final report. Co-editor of three volume report that summarized investigations.



Victoria Casteel

Environmental Planner/ Clean Water Permitting Specialist

For over 10 years Victoria has used her knowledge and experience with National Environmental Policy Act (NEPA) and Clean Water Act (CWA) requirements to obtain environmental clearances and permit approvals for the Arizona Department of Transportation (ADOT); federal agencies; and other project applicants. She is proactive and responsive to her clients' needs while preparing a variety of documents, including Federal Highway Administration (FHWA)-compliant NEPA documentation; public involvement coordination; CWA Section 404 jurisdictional delineations (JDs); Nationwide and Individual Permit applications; and Section 401 Water Quality Certification applications. She also assists with preparation of visual resource inventories, native plant inventories, and Section 402 stormwater pollution prevention plans.

Education

B.S., Environmental Water and Resource Economics, University of Arizona, 2005

Select graduate courses at the University of California, Santa Barbara Donald Bren School of Environmental Science and Management, 2005


Selected Projects

Rio Salado Pathway. City of Phoenix. Lead Environmental Planner. Provided environmental clearance and associated environmental documentation for a new pedestrian/bicycle multi-use path. The new path will be approximately 2.0 miles in length and will complete the missing link between the City's Rio Salado Pathway and the City of Tempe's Rio Salado Multiuse Path. Logan Simpson prepared a FHWA-compliant Categorical Exclusion document, agency and public scoping, a biological evaluation, Section 106 cultural consultation, Section 404 jurisdictional delineation and permitting, and Section 4(f) consultation, in addition to the landscape design..

Mingus Avenue: Willard Street to 10th Street. City of Cottonwood. Project Manager and lead Environmental Planner. Assisted the City of Cottonwood, in coordination with ADOT and FHWA, with preparation of the environmental documentation associated with the roadway reconstruction project along East Mingus Avenue in Cottonwood, Yavapai County, Arizona. This federally funded project will reconstruct an approximately 0.6-mile section of East Mingus Avenue from North Willard Street to North 10th Street, including the East Mingus Avenue and South 6th Street intersection. Logan Simpson prepared a FHWA-compliant Categorical Exclusion document, agency and public scoping letters, a biological evaluation, Section 4(f) consultation documentation, a cultural resources survey and a cultural resources report.

ADOT local Public Agency Projects Manual. ADOT. Environmental planner who researched and summarized relevant information in an easy to understand format, coordinated with ADOT Subject Matter Experts for current ADOT policy and procedure information, edited for content and organization, and coordinated with technical editors and graphic designers. Victoria served as a core team member in the preparation of the Manual for use in facilitating compliance with current Federal Highway Administration and ADOT guidance, policies and procedures for projects applying for Federal-aid Highway Program funds.

SR 260 Camp Verde Sidewalks. Camp Verde, Arizona. ADOT. Lead Environmental Planner. Assisted ADOT, in coordination with the Town of Camp Verde and FHWA, with preparation of the environmental documentation associated with a transportation enhancement project along SR 260 from Cliffs Parkway to Main Street, in Camp Verde, Yavapai County, Arizona. This project modified existing sidewalk ramps with landscaping, pedestrian amenities, and new advance warning signs along SR 260 to meet American with Disabilities Act standards. Logan Simpson prepared a FHWA-compliant Categorical Exclusion document, agency and public scoping letters, a biological review report, and Section 106 consultation documentation.

	Request for Qualifications Solicitation No. ADSP017-00006796 Description: 2017 Annual Professional Services List	Arizona Department of Administration State Procurement Office 100 N 15th Ave., Suite 201 Phoenix, AZ 85007
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ATTACHMENT 3-B SUPPLEMENTS:

(For submission of additional Key Personnel qualifications beyond the number of forms provided in the Offer Documents: Offeror shall copy the Key Personnel Form in its entirety and complete in a separate Word Document for submission with the offer, and list file name below or type "None" on first line if not applicable. Offeror shall title Supplement(s) with the same title as named herein and upload with offer.).

	Title	Document Date	No. of pages	Purpose in Offer
1.	Key Personnel.pdf	2/17/2017	16	Resumes for Section 3-B Key Personnel
2.	Offer Attachments 3-B Supplements.docx	2/17/2017	10	For Submission of additional Key Personnel qualifications beyond the number of forms provided in the Offer Documents
3.	Supplemental Personnel.pdf	2/17/2017	13	Resumes for Section 3-B- Supplemental Personnel

(NOTE: The Offeror may insert additional rows as required).

End of Attachment 3-B



Request for Qualifications
Solicitation No.
ADSP017-00006796
Description:
2017 Annual Professional Services List

Arizona Department of
Administration
State Procurement Office
100 N 15th Ave., Suite 201
Phoenix, AZ 85007

Attachment 3-C
Proposed Subcontractors

RESERVED FOR AWARDED DESIGN PROFESSIONAL UPON SERVICE REQUEST

Check "NO" if you WILL NOT subcontract any portion of the Work and will therefore be carrying out all of the Work with your own personnel.

NO, the Offeror will not subcontract any portion of the Work.

If you WILL subcontract any portion of the Work, check "YES" below and list name of persons or companies you propose to use as subconsultants.

1. Fill in the information in the chart below for every proposed subcontractor – indicate the role and services work the subconsultant may provide in performing any of the services as outlined in the Requirements Document in the solicitation.
2. Offeror shall complete an Attachment 3-B Key Personnel Form in its entirety for each proposed subcontractor and submit with offer. The term "Subconsultant" shall be annotated in parenthesis after each subcontractor key personnel name typed in the "Name" section of the 3-B form.
3. State may demand additional information about proposed subcontractors as a precondition of award.

YES, the Offeror will use the Subcontractors listed below:

	Subcontractor Key Personnel Name; Subcontractor Firm Name and Contact Information	List Proposed Subcontractor Role(s) and Services	Capacity % Dedicated to Perform the Proposed Role/Service For Any Project Under This Contract
1.	N/A		

ATTACHMENT 3-C SUPPLEMENTS:

(Offeror to insert as required and list here or type "None" on first line. Offeror shall title any Supplement(s) with the same title as named herein and upload with offer.)

	Title	Document Date	No. of pages	Purpose in Offer
1.	None	x	x	x

End of Attachment 3-C



Request for Qualifications
Solicitation No.
ADSP017-00006796
Description:
2017 Annual Professional Services List

Arizona Department of
Administration
State Procurement Office
100 N 15th Ave., Suite 201
Phoenix, AZ 85007

Attachment 3-D
Performance Guarantee

RESERVED FOR AWARDED DESIGN PROFESSIONAL UPON SERVICE REQUEST

End of Attachment 3-D



Request for Qualifications
 Solicitation No.
ADSP017-00006796
 Description:
2017 Annual Professional Services List

Arizona Department of
 Administration
State Procurement Office
 100 N 15th Ave., Suite 201
 Phoenix, AZ 85007

Attachment 3-E
Israel Boycott Form

All materials submitted as part of a response to a solicitation are subject to Arizona public records law and will be disclosed if there is an appropriate public records request at the time of or after the award of the contract. Recently legislation has been enacted to prohibit the state from contracting with companies currently engaged in a boycott of Israel. To ensure compliance with A.R.S. §35-393.01. This form must be completed and returned with the response to the solicitation and any supporting information to assist the State in making its determination of compliance.

As defined by A.R.S. §35-393.01:

1. "Boycott" means engaging in a refusal to deal, terminating business activities or performing other actions that are intended to limit commercial relations with Israel or with persons or entities doing business in Israel or in territories controlled by Israel, if those actions are taken either:
 - (a) In compliance with or adherence to calls for a boycott of Israel other than those boycotts to which 50 United States Code section 4607(c) applies.
 - (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 a sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company or other entity or business association, and includes a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate.
3. "Direct holdings" means all publicly traded securities of a company that are held directly by the state treasurer or a retirement system in an actively managed account or fund in which the retirement system owns all shares or interests.
4. "Indirect holdings" means all securities of a company that are held in an account or fund, including a mutual fund, that is managed by one or more persons who are not employed by the state treasurer or a retirement system, if the state treasurer or retirement system owns shares or interests either:
 - (a) together with other investors that are not subject to this section.
 - (b) that are held in an index fund.
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.
6. "Public fund" means the state treasurer or a retirement system.
7. "Restricted companies" means companies that boycott Israel.
8. "Retirement system" means a retirement plan or system that is established by or pursuant to title 38.

All offerors must select one of the following:

- My company **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. §35-393.01. I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.
- My company **does** participate in a boycott of Israel as defined by A.R.S. §35-393.01. :

By submitting this response, proposer agrees to indemnify and hold the State, its agents and employees, harmless from any claims or causes of action relating to the State's action based upon reliance on the above representations, including the payment of all costs and attorney fees incurred by the State in defending such an action.

Logan Simpson Design Inc. (dba Logan Simpson)

 Company Name

 Signature of Person Authorized to Sign

51 West Third Street, Suite 450

 Address

Wayne Colebank

 Printed Name

Tempe AZ 85281

 City State Zip

Vice President

 Title

End of Attachment 3-E

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Attachment 4
Pricing Sheet

RESERVED FOR AWARDED DESIGN PROFESSIONAL SERVICE ORDER CONTRACT

End of Attachment 4

	<p>Request for Qualifications Solicitation No. ADSP017-00006796 Description: 2017 Annual Professional Services List</p>	<p>Arizona Department of Administration State Procurement Office 100 N 15th Ave., Suite 201 Phoenix, AZ 85007</p>
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Attachment 5-A
Confidential Information Designation

All materials submitted as part of a response to a solicitation are subject to Arizona public records law and will be disclosed if there is an appropriate public records request at the time of or after the award of the contract.

Recognizing there may be materials included in a solicitation response that are proprietary or a trade secret, a process is set out in A.A.C. R2-7-103 (copy attached) that will allow qualifying materials to be designated as confidential and excluded from disclosure. For purposes of this process the definition of "trade secret" will be the same as that set out in A.A.C. R2-7-101(52).

Complete this form return it with your Offer along with the appropriate supporting information to assist State in making its determination as to whether any of the materials submitted as part of your Offer should be designated confidential because the material is proprietary or a trade secret and therefore not subject to disclosure.

STATE WILL NOT CONSIDER ANY MATERIAL IN YOUR OFFER "CONFIDENTIAL" UNLESS DESIGNATED ON THIS FORM.

Check one of the following – if neither is checked, State will assume that as equivalent to "DOES NOT":

<input checked="" type="radio"/>	This response DOES NOT contain proprietary or trade secret information. I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.
<input type="radio"/>	This response DOES contain trade secret information because it contains information that: <ol style="list-style-type: none"> 1. Is a formula, pattern, compilation, program, device, method, technique or process, AND 2. Derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use; AND 3. Is the subject of efforts by myself or my organization that are reasonable under the circumstances to maintain its secrecy.

NOTE: Failure to attach an explanation may result in a determination that the information does not meet the statutory trade secret definition. All information that does not meet the definition of trade secret as defined by A.A.C. R2-7-101(52) will become public in accordance with A.A.C. R2-7-C317. State may make its own determination on materials in accordance with A.A.C. R2-7-103.

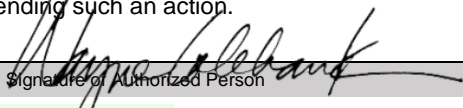
If State agrees with Offeror's designation of trade secret or confidentiality and the determination is challenged, the undersigned hereby agrees to cooperate and support the defense of the determination with all interested parties, including legal counsel or other necessary assistance.

By submitting this response, Offeror agrees that the entire Offer, including confidential, trade secret and proprietary information may be shared with an evaluation committee and technical advisors during the evaluation process. Offeror agrees to indemnify and hold State, its agents and employees, harmless from any claims or causes of action relating to State's withholding of information based upon reliance on the above representations, including the payment of all costs and attorney fees incurred by State in defending such an action.

Logan Simpson Design Inc. (dba Logan Simpson)
Offeror Company Name

51 W Third Street, Suite 450
Address

Tempe, AZ 85281
City State Zip



Signature of Authorized Person

Wayne Colebank
Printed Name

Vice President
Title

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ATTACHMENT 5-A SUPPLEMENTS:

(Offeror to insert as required and list here or type "None" on first line. Offeror shall title any Supplement(s) with the same title as named herein and upload with offer.)

	Title	Document Date	No. of pages	Purpose in Offer
1.	None	x	x	x

End of Attachment 5-A



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***Copy of A.A.C. R2-7-103 [Confidential Information]
as was current at time of Solicitation issuance***

PROVIDED FOR REFERENCE ONLY

- A. *If a person wants to assert that a person's offer, specification, or protest contains a trade secret or other proprietary information, a person shall include with the submission a statement supporting this assertion. A person shall clearly designate any trade secret and other proprietary information, using the term "confidential". Contract terms and conditions, pricing, and information generally available to the public are not considered confidential information under this Section.*
- B. *Until a final determination is made under subsection (C), an agency chief procurement officer shall not disclose information designated as confidential under subsection (A) except to those individuals deemed by an agency chief procurement officer to have a legitimate state interest.*
- C. *Upon receipt of a submission, an agency chief procurement officer shall make one of the following written determinations:*
- 1. The designated information is confidential and the agency chief procurement officer shall not disclose the information except to those individuals deemed by the agency chief procurement officer to have a legitimate state interest;*
 - 2. The designated information is not confidential; or*
 - 3. Additional information is required before a final confidentiality determination can be made.*
- D. *If an agency chief procurement officer determines that information submitted is not confidential, a person who made the submission shall be notified in writing. The notice shall include a time period for requesting a review of the determination by the state procurement administrator.*
- E. *An agency chief procurement officer may release information designated as confidential under subsection (A) if:*
- 1. A request for review is not received by the state procurement administrator within the time period specified in the notice; or*
 - 2. The state procurement administrator, after review, makes a written determination that the designated information is not confidential.*



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Attachment 5-B
Conformance Statements

STATE WILL NOT CONSIDER ANY EXCEPTIONS UNLESS DESIGNATED ON THIS FORM.

READ THE INSTRUCTIONS TO OFFERORS BEFORE TAKING ANY EXCEPTIONS – TAKING EXCEPTIONS CAN BE
 GROUNDS FOR STATE REJECTING YOUR OFFER IN EVALUATION.

CONFORMANCE TO THE INSTRUCTIONS:
 (PART 1 OF THE SOLICITATION)

Check one of the following – if neither is checked, State will assume that as equivalent to “YES”:

- YES – Offeror acknowledges that it has read and understands the Solicitation Summary in Section 1-A of the Solicitation Documents and the Instructions to Offerors in Section 1-B of the Solicitation Documents and the and attests that its Offer complies with both.
- NO – Offeror acknowledges that it has read and understands the Solicitation Summary in Section 1-A of the Solicitation Documents and the Instructions to Offerors in Section 1-B of the Solicitation Documents, and attests that its Offer complies with both EXCEPT FOR the exceptions listed in **Attachment 5-B Supplement 1**.

CONFORMANCE TO THE CONTRACT TERMS AND CONDITIONS:
 (PART 2 OF THE SOLICITATION)

Check one of the following – if neither is checked, State will assume that as equivalent to “YES”:

- YES – Offeror acknowledges that it has read and understands the AIA Documents (for state agencies only), and Special Terms and Conditions and the Uniform Terms and Conditions, along with their respective Exhibits and Appendices, in Part 2 of the Solicitation Documents and attests that its Offer complies with both.
- NO – Offeror acknowledges that it has read and understands the AIA Documents (for state agencies only), and Special Terms and Conditions and the Uniform Terms and Conditions, along with their respective Exhibits and Appendices in Part 2 of the Solicitation Documents and attests that its Offer complies with both EXCEPT FOR the exceptions listed in **Attachment 5-B Supplement 2**.

CONFORMANCE TO THE TECHNICAL DOCUMENTS:
 (PART 3 OF THE SOLICITATION)

Check one of the following – if neither is checked, State will assume that as equivalent to “YES”:

- YES – Offeror acknowledges that it has read and understands the Requirements Document and the Compensation Document in Part 3 of the Solicitation Documents and attests that its Offer complies with both.
- NO – Offeror acknowledges that it has read and understands the Requirements Document and the Compensation Document, in Part 3 of the Solicitation Documents and attests that its Offer complies with both EXCEPT FOR the exceptions listed in **Attachment 5-B Supplement 3**.

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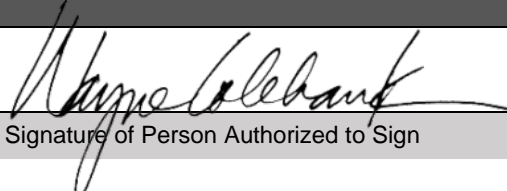
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ATTACHMENT 5-B Supplement No. 1:
Exceptions to Instructions

Article / Paragraph or Exhibit Reference	Proposed Changes / Alternate Language	Rationale for Proposed Change
Section 1-A: Solicitation Summary		
x	x	x
Section 1-B: Instructions to Offerors		
x	x	x

Logan Simpson Design Inc. (dba Logan Simpson)

Company Name


 Signature of Person Authorized to Sign



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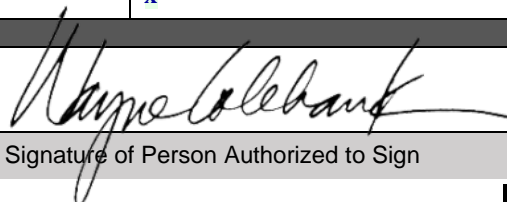
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ATTACHMENT 5-B Supplement No. 2:
Exceptions to Contract Terms & Conditions

Article/ Paragraph or Exhibit Reference	Proposed Changes / Alternate Language	Rationale for Proposed Change
Section 2-A: Special Terms & Conditions		
x	x	x
x	x	x
x	x	x
x	x	x
x	x	x
Section 2-B: Uniform Terms & Conditions		
x	x	x
x	x	x
x	x	x
Section 2-C: AIA Documents with AZ Modifications		
x	x	x
x	x	x
x	x	x

Logan Simpson Design Inc. (dba Logan Simpson)

Company Name



Signature of Person Authorized to Sign

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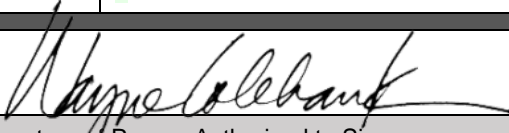
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ATTACHMENT 5-B Supplement No. 3:
Exceptions to Technical and Commercial

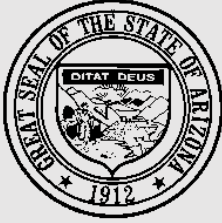
Article / Paragraph or Exhibit Reference	Proposed Changes / Alternate Language	Rationale for Proposed Change
Section 2-A Scope of Work (Requirements Document)		
x	x	x
Section 2-B: Compensation Document		
x	x	x

Logan Simpson Design Inc. (dba Logan Simpson)

Company Name


 Signature of Person Authorized to Sign

End of Attachment 5-B



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Attachment 5-C
Insurance Evidence

RESERVED FOR AWARDED DESIGN PROFESSIONAL UPON SERVICE REQUEST

End of Attachment 5-C



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**Attachment 5-D
 Offer Checklist**

STATE MAY DETERMINE YOUR PROPOSAL IS NON-RESPONSIVE IF YOU DO NOT SUBMIT ALL ATTACHMENTS.

	DOCUMENT	SUBMITTED
1.	Attachment 1: Offer and Acceptance Form	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
2.	Attachment 2-A: Experience and Capacity	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
3.	Attachment 2-A: References	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
4.	Attachment 2-B: Organization Profile	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
5.	Attachment 3-A: Method Proposal – RESERVED FOR AWARD	<input type="checkbox"/> YES <input checked="" type="checkbox"/> no
6.	Attachment 3-B: Key Personnel Proposal	<input type="checkbox"/> YES <input type="checkbox"/> no
7.	Attachment 3-C: Proposed Subcontractors – RESERVED FOR AWARD	<input type="checkbox"/> YES <input checked="" type="checkbox"/> no
8.	Attachment 3-D: Performance Guarantee – RESERVED FOR AWARD	<input type="checkbox"/> YES <input checked="" type="checkbox"/> no
9.	Attachment 3-E: Israel Boycott Form	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
10.	Attachment 4: Pricing Sheet – RESERVED FOR AWARD	<input type="checkbox"/> YES, <input checked="" type="checkbox"/> no
11.	Attachment 5-A: Confidential Information Designation	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
12.	Attachment 5-B: Conformance Statements	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
13.	Attachment 5-C: Insurance Evidence – RESERVED FOR AWARD	<input type="checkbox"/> YES <input checked="" type="checkbox"/> no
14.	Attachment 5-D: Offer Checklist	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
15.	Excel File: Project Experience Number of Projects and Revenue	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no
16.	Excel File: 2017 Professional Services List of Firms Services	<input checked="" type="checkbox"/> YES <input type="checkbox"/> no

End of Attachment 5-D

End of Part 4

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