



Qualifications to the State of Arizona for the Annual Professional Services List

ADSP015-00004729

Prepared for

State of Arizona
State Procurement Office
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, AZ 85007

Prepared by

RECON Environmental, Inc.
2033 East Grant Road
Tucson, AZ 85719

December 30, 2014



ATTACHMENT I – General Qualifications
**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729**

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

(If a firm has branch offices, complete for each specific branch office seeking work.)

1. **Annual Request for Qualifications**

a. FIRM (OR BRANCH OFFICE) NAME:	RECON Environmental, Inc.
b. FIRM (OR BRANCH OFFICE) STREET:	2033 East Grant Road
c. FIRM (OR BRANCH OFFICE) CITY:	Tucson
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85719
f. YEAR ESTABLISHED:	1972
(g1). OWNERSHIP - TYPE:	Corporation (employee-owned)
(g2) OWNERSHIP - SMALL BUSINESS STATUS:	N/A
h. POINT OF CONTACT NAME AND TITLE:	Lori Woods
i. POINT OF CONTACT TELEPHONE NUMBER:	520.325.9977
j. POINT OF CONTACT E-MAIL ADDRESS:	lwoods@reconenvironmental.com
k. NAME OF FIRM (If block 1a is a branch office):	RECON Environmental, Inc.



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4. Resumes of Key Personnel Proposed for this Contract *(Complete one Section 4 for each key person.)*

a. NAME Lori Woods, PLA	b. ROLE IN THIS CONTRACT Landscape Architect	c. YEARS EXPERIENCE	
		1. TOTAL 35	2. WITH CURRENT FIRM 25
d. LOCATION <i>(City and State)</i> RECON Environmental, Inc., Tucson, Arizona			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BLA, Bachelor of Landscape Architecture, University of Arizona		f. PROFESSIONAL TRAINING - REGISTRATIONS Professional Landscape Architect: AZ 15970 (Arizona); Conserving Endangered Species on Non-Federal Lands, U.S. Fish and Wildlife Service National Conservation Training Center	
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i>			
<ul style="list-style-type: none"> Organizations: American Society of Landscape Architects, member; Past President of Arizona Chapter; Arizona Planning Association, Member and Past Officer of So. Arizona Section Board of Directors; City of Tucson's Stormwater Advisory Committee, Mayor and Council 'Wash Advocate' Appointee and Past Chair; National Honor Society for Landscape Architecture-Sigma Lambda Alpha Honor Society American Planning Association-National and State Awards for the Sonoran Desert Conservation Plan National American Society of Landscape Architects Award of Honor 			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION <i>(City and State)</i> Paseo de las Iglesias Phase 1: Santa Cruz River Bank Protection, Ecosystem Restoration and Linear Parkway, Pima County, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE RECON was part of an interdisciplinary team for this 275-acre project along the Santa Cruz River in Tucson that combines riverpark, flood control, and ecosystem restoration elements. As principal in charge, Ms. Woods is developing concept designs and drawings for key restoration sites, with an emphasis on grading and surface contouring for passive rainwater harvesting to support native plants, herpetofauna, and ephemeral ponds. She oversaw the preparation of the biological resources report, ecosystem restoration plan, adaptive management program and ecosystem restoration implementation plan. Status: RECON is currently providing oversight of implementation during construction. Size: 275 acres. Cost: \$252,962.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> Limitrophe Habitat Mitigation and Ecosystem Restoration Project, Yuma, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE RECON is developing habitat restoration plans for the creation of a 50-acre wetland complex along the Colorado River in Yuma, Arizona. Implementation tasks include implementing invasive species control, implementing an irrigation system, and propagating and installing native vegetation. Ms. Woods, as project Landscape Architect and principal-in-charge, conducted initial site visits, assisted in inter-agency meetings, and oversaw development of alternative concept design plans. The restoration plan and wetland delineation for the initial project site was completed in 2013; the reconnaissance study for an alternative restoration site was completed in 2014. Size: 50 acres; Cost: \$111,574	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i> Greater Southland HCP, Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE RECON updated the draft HCP and EIS for lands southeast of central Tucson, referred to as the Greater Southlands. As principal in charge and landscape architect, Ms. Woods oversaw all aspects of developing the Ecological Effectiveness Monitoring and Adaptive Management Program, incorporating all information gathered and analyzed to date, as well as proposing suitable monitoring and management strategies for the 14 species proposed for coverage by the HCP. Work included preparing a revised draft of the HCP which focused on strategies for the conservation and long-term protection of Pima pineapple cactus. Size: 129,982 acres, Cost: \$81,805.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i> Desert Renewable Energy Conservation Plan EIR/EIS, Southern and Central California	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a



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	<p>(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON is working with the California Energy Commission, U.S. Fish and Wildlife Service, BLM, NPS, California Department of Fish and Wildlife, and other agencies to develop the EIR/EIS for the Desert Renewable Energy Conservation Plan (DRECP). The DRECP is intended to conserve habitat for threatened and endangered species in the Mojave and Sonoran deserts while facilitating the timely permitting of renewable energy projects to help meet the state's goal of providing electricity generation through renewable energy. As principal in charge, Ms. Woods is the visual resources specialist for the EIR/EIS. Status: The Draft DRECP is currently in the public review/comment period, Size: 22 million acres, Cost: \$2,444,682.</p>	<p><input checked="" type="checkbox"/> Check if project performed with current firm</p>		
	<p>(1) TITLE AND LOCATION (<i>City and State</i>) Sonoran Desert Conservation Plan and Pima County Multiple Species Conservation Plan Environmental Impact Statement, Pima County, AZ</p>	<p>(2) YEAR COMPLETED</p> <table border="1"> <tr> <td data-bbox="938 527 1235 590">Professional Services</td> <td data-bbox="1235 527 1477 590">Construction (if applicable) n/a</td> </tr> </table>	Professional Services	Construction (if applicable) n/a
Professional Services	Construction (if applicable) n/a			
5.	<p>(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE The Pima County's Multiple Species Conservation Plan (PCMSCP) covers 49 species, a 20- to 50-year timespan, and over 5 million acres. Ms. Woods served as project manager for preparation of the EIS for PCMSCP. She served as liaison with the local, state, and federal agencies and collaborated with project scientists, public agency representatives, and Pima County staff in the preparation of the PCMSCP. She directed the compilation, production, and review of the EIS and its appendices and assisted in the development of the Biological Resources Element and the development of the Adaptive Management and Monitoring Plan. Status: RECON is currently preparing the Final EIS, Size: 5 million acres, Cost: \$2,093,349.</p>	<p><input checked="" type="checkbox"/> Check if project performed with current firm</p>		



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a. NAME Colby Henley	b. ROLE IN THIS CONTRACT Senior Biologist/Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 19	2. WITH CURRENT FIRM 8

d. LOCATION (*City and State*)
 RECON Environmental, Inc., Tucson, Arizona

e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) MS, Wildlife Ecology, University of Arizona	f. PROFESSIONAL TRAINING - REGISTRATIONS AGFD/USFWS Burrowing Owl Surveyor Training, AZ Floodplain Management Association Stream Restoration and Bank Stabilization Course, BLM National Training Center Biological Assessment Workshop, Mexican Spotted Owl Revised Survey Protocol Training, USFS Chiricahua Leopard Frog Survey Workshop, Endangered Species Act and Habitat Conservation Planning, CLE, Managing Invasive Weeds in the Sonoran Desert, Southwestern Willow Flycatcher Survey Protocol Training, Interagency Endangered Species Act Consultation Workshop, Cactus Ferruginous Pygmy-Owl Survey Protocol Training, Distance Sampling Workshop, University of Arizona, Rapid Stream-Riparian Assessment Protocol training, Arizona Riparian Council
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- g. OTHER PROFESSIONAL QUALIFICATIONS (*Organizations, Awards, etc.*)
- USFWS Permit TE-797665 to conduct surveys for Southwestern Willow Flycatcher
 - USFWS Permit TE024789 for Southwestern Willow Flycatcher, Cactus Ferruginous Pygmy Owl, Mexican Spotted Owl, Northern Aplomado Falcon, Desert Tortoise and Interior Least Tern
 - Organizations: Wildlife Society, Tucson Audubon Society, Society of American Military Engineers

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (<i>City and State</i>) Arizona Zone 20 Phase II and D5-A Revegetation, Nogales, AZ	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Henley is the project manager for this restoration effort along the shoulder of a new access road along the United States-Mexico international border in the Coronado National Forest. Revegetation includes hydroseeding, non-native invasive species treatment, repair of erosion control measures, and vegetation monitoring to gauge revegetation success. To date, the project has met or exceeded the success criteria set forth in the restoration plan prepared by another firm, as measured in a detailed monitoring program. Status: implementation of initial revegetation and erosion control completed in February 2013, Size: 32 acres, Cost: \$175,454.	Professional Services 2013	Construction (if applicable) n/a
		<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (<i>City and State</i>) Restoration of La Madre, Rainbow, and Kiup Springs Environmental Assessment, BLM Southern Nevada District Office, NV	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Henley was the assistant project manager for the restoration of three spring sites within BLM Southern Nevada District, including preparation of a restoration plan and removal of invasive species and man-made structures to improve habitat for two sensitive spring snails within two wilderness areas in southern Nevada. Size: Various, Cost: \$394,448.	Professional Services 2014	Construction (if applicable) n/a
		<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (<i>City and State</i>) Greater Southland Habitat Conservation Plan Update, Tucson, AZ	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE As project manager, Mr. Henley led RECON's efforts in assisting the City of Tucson in preparation of the updated draft of the Endangered Species Act HCP and EIS for lands southeast of central Tucson, known as the Greater Southlands. Work included preparing a revised draft of the HCP which focused on strategies for the conservation and long-term protection of Pima pineapple cactus. Size: 129,982 acres, Cost: \$81,805.	Professional Services 2013	Construction (if applicable) n/a
		<input checked="" type="checkbox"/> Check if project performed with current firm	



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	(1) TITLE AND LOCATION (<i>City and State</i>) Desert Renewable Energy Conservation Plan EIR/EIS, Southern and Central California, CA	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
4.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Henley is the assistant project manager for the preparation of an EIR/EIS for the Desert Renewable Energy Conservation Plan. He is responsible for the coordination and communication between the DRECP agency team and the consulting team. Both the U.S. Fish and Wildlife Service and the BLM are federal co-lead agencies under NEPA. The DRECP is intended to conserve habitat for threatened and endangered species in the Mojave and Sonoran deserts while facilitating the timely permitting of renewable energy projects to help meet the state's goal of providing electricity generation through renewable energy. Status: The Draft DRECP is currently in the public review/comment period, Size: 22 million acres, Cost: \$2,444,682.	<input checked="" type="checkbox"/>	Check if project performed with current firm
	(1) TITLE AND LOCATION (<i>City and State</i>) Eglington Preserve Road Restoration, North Las Vegas, NV	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable) n/a
5.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Henley served as the project manager for this project to restore upland and wash habitat directly impacted by illegal off-highway vehicle use at Eglington Preserve, in the Upper Las Vegas Wash in North Las Vegas, Nevada. He was responsible for overseeing post-implementation maintenance activities. Critical site considerations included the presence of rare plants, desert tortoise habitat, and paleontological resources. Size: 25 acres, Cost: \$389,055.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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a. NAME Susy Morales	b. ROLE IN THIS CONTRACT NEPA Coordinator/Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 19	2. WITH CURRENT FIRM 9

d. LOCATION (*City and State*)
 RECON Environmental, Inc., Tucson, Arizona

e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) MS, Wildlife and Fisheries Science, University of Arizona	f. PROFESSIONAL TRAINING - REGISTRATIONS National Environmental Policy Act Certification Program, Utah State University; NEPA: Writing the Perfect EA/FONSI or EIS, Northwest Environmental Training Center; NEPA: Analysis Process for BLM, BLM National Training Center; NEPA: Analyzing Impacts, BLM National Training Center; National Park Service and Indiana University Epply Institute for Parks & Public Lands: Introduction to PEPC; Performing Compliance with PEPC; USFWS Biological Assessment Workshop; USFWS Interagency Consultation for Endangered Species Course; Continuing Education: Renewable Energy Development on Federal Lands Conference
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- g. OTHER PROFESSIONAL QUALIFICATIONS (*Organizations, Awards, etc.*)
- USFWS Permit TE-123070 to conduct surveys for lesser long-nosed bat, bald eagle, Mexican spotted owl, northern Aplomado falcon, southwestern willow flycatcher, cactus ferruginous pygmy-owl, and interior least tern in New Mexico
 - City of Tucson Climate Change Committee
 - Organizations: National Association of Environmental Professionals - Southern Arizona Chapter, Society of American Military Engineers, Southern Arizona and Phoenix Posts
 - Bilingual: Spanish

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Sonoran Desert Conservation Plan and Pima County Multiple Species Conservation Plan Environmental Impact Statement, Pima County, AZ		n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE The Pima County's Multiple Species Conservation Plan (PCMSCP) covers 49 species, a 20- to 50-year timespan, and over 5 million acres. As project manager, Ms. Morales has worked on the development of existing conditions, impacts analysis sections, public meetings, and comment analysis. She is currently working on development of the Final EIS and will assist with the Record of Decision. Status: RECON is currently preparing the Final EIS, Size: 5 million acres, Cost: \$2,093,349	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Ocotillo Sol Photovoltaic Solar Project NEPA EIS, Imperial County, CA	2013	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Ms. Morales served as NEPA Project Manager for this 20-megawatt solar photovoltaic (PV) power plant facility located on 115 acres in Imperial County. The analysis includes a discussion of cumulative impacts associated with several other solar fields and transmission lines in the area. In addition to the EIS, Ms. Morales managed the preparation of the noise, air quality, global climate change, and visual resources technical studies. She has assisted with public notices, public scoping and comment meetings, and submitted a Final Scoping Report for the project. Size: 115 acres, Cost: \$423,816.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Stone Bridge Christian Academy Parking Lot Expansion EA, Norco, CA	2013 (NEPA)	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared the public review EA to assess the environmental impacts associated with a proposed lease from the Corps to construct additional parking at the Stone Bridge Christian Academy in Norco adjacent to the Santa Ana River and the Prado Flood Control Basin, operated for flood risk management by the Corps. As the NEPA coordinator, Ms. Morales assisted with oversight and management of the NEPA EA. Size: 1 acre, Cost: \$5,185.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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4.	(1) TITLE AND LOCATION (<i>City and State</i>) Multimodal Transportation Plan Environmental Assessment, Bryce Canyon National Park, UT	(2) YEAR COMPLETED	
		Professional Services 2014 (NEPA)	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared the EA for the Bryce Canyon National Park multimodal transportation plan developed to improve visitor experience and to minimize impacts to park resources from transportation infrastructure. The scope involved preparation of an EA; FONSI; BA; wetland delineation; Section 7, Section 106, and tribal consultation letters; and quarterly administrative records. RECON also conducted public comment analysis and prepared responses to public comments. Ms. Morales served as project manager and assisted with the Finding of No Significant Impact. Size: 35,835 acres park-wide, Cost: \$79,644.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (<i>City and State</i>) Desert Renewable Energy Conservation Plan EIR/EIS, Southern and Central California	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Ms. Morales is currently serving as a NEPA specialist for the development of the DRECP EIS/EIR and California Desert Conservation Area (CDCA) Plan Amendment, a Habitat Conservation Plan and Natural Community Conservation Plan for over 22 million acres in southern and central California. Her role includes project manager and writer/editor of EIS sections. The DRECP is intended to conserve habitat for threatened and endangered species in the Mojave and Sonoran deserts while facilitating the timely permitting of renewable energy projects to help meet the state's goal of providing electricity generation through renewable energy. Status: The Draft DRECP is currently in the public review/comment period, Size: 22 million acres, Cost: \$2,444,682.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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a. NAME Steve Plath	b. ROLE IN THIS CONTRACT Field Supervisor	c. YEARS EXPERIENCE	
		1. TOTAL 20	2. WITH CURRENT FIRM 3

d. LOCATION (*City and State*)
 RECON Environmental, Inc., Tucson, Arizona

e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) AA, Architectural Technology Program, Golden West College	f. PROFESSIONAL TRAINING - REGISTRATIONS Riparian Restoration Workshop, Fred Phillips Consulting, Yuma, AZ; Induced Meandering Riparian Restoration Workshop, Bill Zeedyk; Fundamentals of Horticultural Science, University of Nevada Cooperative Extension, Las Vegas
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- g. OTHER PROFESSIONAL QUALIFICATIONS (*Organizations, Awards, etc.*)
- Arizona Commercial Applicator License
 - Authorization to Take, Possess, and Transport of Flat-tailed Horned Lizards
 - Organizations: Arizona Riparian Council, Cactus and Succulent Society of America, Society of Ecological Restoration, Arizona Native Plant Society, Arizona Nursery Association, Desert Legume Program, University of Arizona, Tucson, Tucson Herpetological Society

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Tumacacori National Historical Park Vegetation Enhancement, Santa Cruz County, AZ	2013	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Plath served as field supervisor for design for and implemented the irrigation, plant installation, and seeding within the grounds of the visitor center and San Jose de Tumacacori Mission. Critical elements of the project included close coordination with the Park archeologist and monitoring of all excavation in this culturally sensitive area. Implementation of native plantings and the establishment irrigation system completed in January 2013. Size: 1.33 acres, Cost: \$18,612.40.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Pantano Bank Protection and River Park, Craycroft Road to Tanque Verde Road, Tucson, AZ		n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE As field supervisor, Mr. Plath is overseeing RECON personnel performing field surveys, mapping, and inventories of native plants, special plant communities, and invasive plant species. Locations are being mapped to sub-meter accuracy by GPS. During upcoming phases, he will assist in evaluating the siting of project elements in the most ecologically sensitive manner and develop native planting and seeding palettes for project use. Post-design services during construction would include assisting in the resolution of issues that arise with respect to preservation of ecological resources, and field inspecting ecosystem protection measures to ensure compliance, effectiveness and sustainability. Status: initial native plant surveys completed in 2012; additional surveys are on-going and will be completed in 2014, along with final mitigation recommendations, Size: 185 acres, Cost: \$109,951	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Arizona Zone 20 Phase II and D5-A Revegetation, Nogales, AZ	2013	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE As field supervisor, Mr. Plath oversees the restoration efforts along the shoulder of a new access road along the United States-Mexico international border in the Coronado National Forest. Revegetation includes hydroseeding, non-native invasive species treatment, repair of erosion control measures, and vegetation monitoring to gauge revegetation success. To date, the project has met or exceeded the success criteria set forth in the restoration plan prepared by another firm, as measured in a detailed monitoring program. Status: implementation of initial revegetation and erosion control completed in February 2013, Size: 32 acres, Cost: \$175,454.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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4.	(1) TITLE AND LOCATION (<i>City and State</i>) Limitrophe Habitat Mitigation and Ecosystem Restoration Project, Yuma, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Plath assisted with the implementation for the creation of a 50- acre wetland complex along the Colorado River for CBP and BLM in the Paradise Cove area in Yuma. Plath served as field supervisor and has conducted field surveys and vegetation mapping in support of the mitigation restoration requirements. He has continuing involvement in development of the final plans and will oversee field activities during the implementation phase. The restoration plan and wetland delineation for initial project site was completed in 2013; the reconnaissance study for an alternative restoration site was completed in 2014. Size: 50 acres, Cost: \$111,574.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (<i>City and State</i>) Restoration of La Madre, Rainbow, and Kiup Springs EA, BLM Southern Nevada District Office, NV	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Plath performed site assessments and assisted in the development of restoration plans for three spring sites within the Bureau of Land Management Southern Nevada District. As field supervisor, he supervised the implementation of the restoration activities including removal of invasive species and man- made structures to improve habitat for two sensitive spring snails within two wilderness areas within the Mt. Charleston Wilderness Area and Red Rock Canyon National Conservation Area. Size: Various, Cost: \$394,448.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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a. NAME Kate Connor	b. ROLE IN THIS CONTRACT Restoration Ecologist	c. YEARS EXPERIENCE	
		1. TOTAL 10	2. WITH CURRENT FIRM 1
d. LOCATION (<i>City and State</i>) RECON Environmental, Inc., Tucson, Arizona			
e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) MS, Environmental Studies, Antioch Graduate School		f. PROFESSIONAL TRAINING - REGISTRATIONS Preparing NEPA Categorical Exclusions for Arizona Department of Transportation (ADOT); Designing for Desert and Arid Soils; National Environmental Policy, National Historic Preservation Act; ESRI ArcGIS10; National Park Service Operational Leadership; Arthur Carhart Wilderness Act; Wilderness First Responder Certification; Permaculture Design Certificate	
g. OTHER PROFESSIONAL QUALIFICATIONS (<i>Organizations, Awards, etc.</i>) <ul style="list-style-type: none"> Organizations: Ecological Restoration Society 			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (<i>City and State</i>) Paseo de las Iglesias Phase 1: Santa Cruz River Bank Protection, Ecosystem Restoration and Linear Parkway, Pima County, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE In collaboration with an interdisciplinary team, RECON developed biological resources impact avoidance strategies and an ecosystem restoration plan for this river corridor improvement project which will provide paved and decomposed granite pathways, and other recreational features along both banks of the Santa Cruz River from Ajo Way to Silverlake Road. As restoration ecologist, Ms. Connor is assisting with all aspects of construction inspection and administration for ecosystem restoration elements, which include water harvesting basins, plant protection, amphibian ponds and other wildlife habitat features, extensive plantings, and an irrigation system. She also conducts environmental awareness training developed by RECON for all contractors working on the job site. Status: RECON is currently providing oversight of implementation during construction, Size: 275 acres, Cost: \$252,962.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (<i>City and State</i>) Mittry Lake South Expansion Project, Yuma, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON conducted a reconnaissance survey of the Mittry Lake South Expansion area to evaluate the potential of this site potential as an appropriate mitigation restoration area to compensation for impacts within the Limitrophe project area. Ms. Connor assisted in conducting a reconnaissance survey of the Mittry Lake South Expansion area for a CBP restoration project along the lower Colorado River. Ms. Connor also assisted in writing the mitigation assessment. Size: 200 acres, Cost: \$6,055.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (<i>City and State</i>) Pantano Bank Protection and River Park, Craycroft Road to Tanque Verde Road, Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON personnel are performing field surveys, mapping, and inventories of native plants, special plant communities, and invasive plant species. Locations are being mapped to sub-meter accuracy by GPS. As restoration ecologist, Ms. Connor is creating the native plant preservation plan based on city and county native plant mitigation requirements. In the future she will also survey any newly scoped areas within the project limits. Status: initial native plant surveys completed in 2012; additional surveys are on-going and will be completed in 2014, along with final mitigation recommendations, Size: 185 acres, Cost: \$109,951	<input checked="" type="checkbox"/>	Check if project performed with current firm



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4.	(1) TITLE AND LOCATION (<i>City and State</i>) Eglington Preserve Road Restoration, North Las Vegas, NV	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This intent of this project for The Nature Conservancy was to restore upland and wash habitat directly impacted by illegal off-highway vehicle use at Eglington Preserve, in the Upper Las Vegas Wash in North Las Vegas, Nevada. In her role as restoration ecologist, Ms. Connor performed a site visit where she surveyed the survivorship of all native plants installed on this project and wrote the final report for this 3-year restoration project. Size: 25 acres, Cost: \$389,055.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (<i>City and State</i>) Ruby Road Bridge Mini- Design Concept Report, Nogales, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE In support of the Mini- Design Concept Report for the project, RECON identified environmental requirements, resource agency involvement, and seasonal and/or design considerations necessary for project approval. As restoration ecologist on this project, Ms. Connor conducted a site assessment along Nogales Wash and wrote a mini design concept report for the construction of a new bridge over the wash. Size: unspecified, Cost: \$1,820.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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a. NAME Sharon Wright	b. ROLE IN THIS CONTRACT NEPA Specialist	c. YEARS EXPERIENCE	
		1. TOTAL 11	2. WITH CURRENT FIRM 6

d. LOCATION (*City and State*)
 RECON Environmental, Inc., Tucson, Arizona

e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) MA, English, University of Arizona	f. PROFESSIONAL TRAINING - REGISTRATIONS
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- g. OTHER PROFESSIONAL QUALIFICATIONS (*Organizations, Awards, etc.*)
- Certificate in Public Participation, International Association for Public Participation
 - DOI Learn trainings: NEPA Concepts-Modules 1-3; Purpose and Need; NEPA Analysis Process for BLM; NEPA Analyzing Impacts
 - Adaptive Management Seminars: Overview & Orientation to Adaptive Management; Implementing Adaptive Management; Implementing Adaptive Management-The Iterative Phase
 - National Park Service's Planning, Environment and Public Comment trainings: Introduction to PEPC, Performing Compliance with PEPC, Public Comment and PEPC
 - National Park Service's Introduction to Park Planning, Modules 1-4
 - Arthur Carhart National Wilderness Training Center: The Wilderness Act of 1964, Visitor Use Management Fundamentals
 - Environmental Reviews: The Nuts and Bolts of the Process-Renewable Energy Development on Federal Lands
 - Society of Outdoor Recreation Professionals

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Sepulveda Dam Flood Control Basin Vegetation Management Plan and EA, Los Angeles, CA		n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE The Sepulveda Basin Vegetation Management Area (Sepulveda Basin) is located north of the Los Angeles River. RECON was contracted to prepare a vegetation management plan and EA and FONSI, as appropriate. This work includes the assessment of multiple alternatives, the development of a draft vegetation management plan, and participation in several public stakeholder meetings. Ms. Wright is the writer/editor for the EA analyzing the impacts resulting from implementing the proposed vegetation management plan for a 50-acre site in the Sepulveda Dam Basin on U.S. Army Corps of Engineers lands in California. She is coordinating with RECON's restoration team to develop the draft and final EAs for the vegetation management plan. Status: RECON is preparing the Draft EA for public review, Size: 50 acres, Cost: \$118,905.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Multi-use Visitor Path EA, Bryce Canyon National Park, UT	2014 (NEPA)	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE NPS and its partners—United States Forest Service, FHWA, Utah Department of Transportation, Garfield County, and Bryce Canyon City—are considering developing a multi-use visitor path that would connect Bryce Canyon City, Dixie National Forest, and Bryce Canyon National Park. RECON is preparing the EA and anticipated FONSI, as well as assisting with Section 7, Section 106, and tribal consultation. RECON will also maintain the administrative record, conduct public comment analysis, and prepare responses to public comments. Ms. Wright is the assistant project manager and writer/editor for the EA and BA, and is coordinating public participation efforts. Size: park-wide, 35,835 acres, Cost: \$64,665.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Restoration of La Madre, Rainbow, and Kiup Springs EA, BLM Southern Nevada District Office, NV	2013 (NEPA)	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared a restoration plan and EA for this project to restore habitat for two BLM-sensitive springsnail species at La Madre, Rainbow, and Kiup springs on BLM-managed lands in southern Nevada. RECON also prepared and implemented a minimum tools analysis for work planned in wilderness. Ms. Wright was the assistant project manager and writer/editor for the EA. She developed the Minimum Requirements Decision Guide for the work occurring in designated wilderness and wrote the draft and final EAs for the project. She also developed the Notice of Proposed Action and public scoping report. Size: Various, Cost: \$394,448.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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	(1) TITLE AND LOCATION (<i>City and State</i>) Multimodal Transportation Plan Environmental Assessment, Bryce Canyon National Park, UT	(2) YEAR COMPLETED	
		Professional Services 2014 (NEPA)	Construction (if applicable) n/a
4.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared the EA for the Bryce Canyon National Park multimodal transportation plan developed to improve visitor experience and to minimize impacts to park resources from transportation infrastructure. The scope involved preparation of an EA; FONSI; BA; wetland delineation; Section 7, Section 106, and tribal consultation letters; and quarterly administrative records. RECON also conducted public comment analysis and prepared responses to public comments. Ms. Wright was the assistant project manager for the EA, Biological Assessment, and Wetland Delineation and also coordinated public participation efforts. Size: 35,835 acres park-wide, Cost: \$79,644.	<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (<i>City and State</i>) Desert Renewable Energy Conservation Plan EIR/EIS, Southern and Central California	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
5.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Ms. Wright is a writer/editor for the development of the DRECP EIR/EIS. The DRECP is a multi-agency Habitat Conservation Plan, Natural Community Conservation Plan, and Land Use Plan Amendment that is designed to protect and conserve Mojave and Sonoran desert ecosystems while allowing for the appropriate development of renewable energy projects in southern California. Her role includes developing the land use, recreation, transportation, and paleontology sections, as well as providing assistance with other EIS sections. The Draft DRECP is currently in the public review/comment period, Size: 22 million acres, Cost: \$2,444,682.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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a. NAME Helen Cordier	b. ROLE IN THIS CONTRACT Research Assistant	c. YEARS EXPERIENCE	
		1. TOTAL 2	2. WITH CURRENT FIRM 2
d. LOCATION (<i>City and State</i>) RECON Environmental, Inc., Tucson, Arizona			
e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) BS, Animal Science, University of Hawaii, Manoa		f. PROFESSIONAL TRAINING - REGISTRATIONS NEPA Concepts – Module 1 and Module 2 (DOI Learn); Introduction to Planning, Environment and Public Comment (PEPC); Performing Compliance with PEPC; Public Comment and PEPC	
g. OTHER PROFESSIONAL QUALIFICATIONS (<i>Organizations, Awards, etc.</i>)			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>) Desert Renewable Energy Conservation Plan (DRECP) EIR/EIS, Southern and Central California	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
1.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON is working with the California Energy Commission, U.S. Fish and Wildlife Service, BLM, NPS, California Department of Fish and Wildlife, and other agencies to develop the EIR/EIS for the Desert Renewable Energy Conservation Plan (DRECP). The DRECP is intended to conserve habitat for threatened and endangered species in the Mojave and Sonoran deserts while facilitating the timely permitting of renewable energy projects to help meet the state's goal of providing electricity generation through renewable energy. Ms. Cordier is compiling and maintaining the administrative record for the EIR/EIS. She is also responsible for consolidating all references and other related project materials used in the development of the DRECP. Size: 22 million acres, Cost: \$2,444,682.	<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (<i>City and State</i>) Multi-use Visitor Path EA, Bryce Canyon National Park, UT	(2) YEAR COMPLETED	
		Professional Services 2014 (NEPA)	Construction (if applicable) n/a
2.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE NPS and its partners—United States Forest Service, FHWA, Utah Department of Transportation, Garfield County, and Bryce Canyon City—are considering developing a multi-use visitor path that would connect Bryce Canyon City, Dixie National Forest, and Bryce Canyon National Park. RECON is preparing the EA and anticipated FONSI, as well as assisting with Section 7, Section 106, and tribal consultation. RECON will also maintain the administrative record, conduct public comment analysis, and prepare responses to public comments. As research assistant and PEPC coordinator, Ms. Cordier maintained the administrative record and has also assisted staff with the research and preparation of the EA. Size: park-wide 35,835 acres, Cost: \$64,665.	<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION (<i>City and State</i>) Stone Bridge Christian Academy Parking Lot Expansion EA, Norco, CA	(2) YEAR COMPLETED	
		Professional Services 2013 (NEPA)	Construction (if applicable) n/a
3.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared the public review EA to assess the environmental impacts associated with a proposed lease from the Corps to construct additional parking at the Stone Bridge Christian Academy in Norco adjacent to the Santa Ana River and the Prado Flood Control Basin, operated for flood risk management by the Corps. As writer/editor, Ms. Cordier prepared the draft EA which included incorporating U.S. Army Corps of Engineers comments. Size: 1 acre, Cost: \$5,185.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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4.	(1) TITLE AND LOCATION (<i>City and State</i>) Restoration of La Madre, Rainbow, and Kiup Springs Environmental Assessment, BLM Southern Nevada District Office, NV	(2) YEAR COMPLETED	
		Professional Services 2013 (NEPA)	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared a restoration plan and EA for this project to restore habitat for two BLM-sensitive springsnail species at La Madre, Rainbow, and Kiup springs on BLM-managed lands in southern Nevada. RECON also prepared and implemented a minimum tools analysis for work planned in wilderness. Ms. Cordier served as research assistant and conducted research and drafted existing conditions discussions for the EA. She also assisted with compiling and analyzing scoping comments. Size: Various, Cost: \$394,448.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (<i>City and State</i>) Multimodal Transportation Plan Environmental Assessment, Bryce Canyon National Park, UT	(2) YEAR COMPLETED	
		Professional Services 2014 (NEPA)	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared the EA for the Bryce Canyon National Park multimodal transportation plan developed to improve visitor experience and to minimize impacts to park resources from transportation infrastructure. The scope involved preparation of an EA; FONSI; BA; wetland delineation; Section 7, Section 106, and tribal consultation letters; and quarterly administrative records. RECON also conducted public comment analysis and prepared responses to public comments. In her role as research assistant and PEPC coordinator, Ms. Cordier assisted staff with the preparation of the EA and BA and has assisted the project manager with project research and compiled public scoping comments for the public scoping report. Size: 35,835 acres park-wide, Cost: \$79,644.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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a. NAME Gerry Scheid	b. ROLE IN THIS CONTRACT Senior Wetland and Permitting Specialist	c. YEARS EXPERIENCE	
		1. TOTAL 31	2. WITH CURRENT FIRM 26
d. LOCATION (<i>City and State</i>) RECON Environmental, Inc., San Diego, California			
e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) MS, Ecology, San Diego State University		f. PROFESSIONAL TRAINING - REGISTRATIONS Wetland Delineation in Southern California Training, Southern California Chapter of The Wildlife Society; Arid West Supplement Training, Wetland Training Institute; California Rapid Assessment Method (CRAM) Certified	
g. OTHER PROFESSIONAL QUALIFICATIONS (<i>Organizations, Awards, etc.</i>)			
<ul style="list-style-type: none"> County of San Diego CEQA Consultants List Biological Resources USFWS Permit TE-797665 to collect endangered vernal pool and upland plants 			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Meadowood Specific Plan Wetland Permitting, San Diego, CA	2014	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This 389.5-acre residential development project includes off-site roadway and infrastructure improvements affecting sensitive riparian habitats along the San Luis Rey River and its tributaries. Mr. Scheid prepared a conceptual RMP in accordance with County guidelines to provide direction for the permanent preservation and management of the 123-acre open space to be included in a conservation easement. Size: 390 acres; Cost: \$978,000.		
2.	Olive Hill Development, Bonsall, CA	2014	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Gerry Scheid prepared an updated biological technical report and processed new resource agency permits for the Olive Hill project in Bonsall community. The project was originally approved in 2007 but was acquired by another homebuilder in 2013. During the interim the resource agency permits had expired. Mr. Scheid successfully prepared new permit applications and obtained new permits for the project so that grading permits could be obtained from the County. Specific tasks included a wetland delineation, biological resources update report, preparation of application packages for a 404 permit, 1602 Streambed Alteration Agreement, and a 401 state water quality certification. Mr. Scheid also assisted with the formal consultation with the USFWS to address potential project effects on the arroyo toad and coastal California gnatcatcher. Size: 46 acres, Cost: \$99,636.		
3.	Wistaria Ranch Solar Energy Center Project, Imperial County, CA	2013	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Scheid conducted a routine jurisdictional waters delineation within the Wistaria Ranch Solar Energy Center project area located in the county of Imperial. The solar energy project includes a large acreage for the solar panel collector arrays and a transmission line corridor from this project will connect to an existing transmission line that terminates at the Imperial Valley Substation The results of the delineation are used to identify and map the extent of the federal jurisdictional waters of the U.S. and waters of the State, including any adjacent wetlands. Methods for delineating wetlands followed guidelines set forth by the U.S. Army Corps of Engineers. Jurisdictional waters of the State were also delineated in accordance with the California Department of Fish and Wildlife and Regional Water Quality Control Board. Size: 3,177 acres, Cost: \$31,000.		



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4.	(1) TITLE AND LOCATION (<i>City and State</i>) The Elms and The Ivy (formerly Kasai) Property, San Diego, CA	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Tasks completed by Mr. Scheid for this 34-acre residential development include a wetland delineation, preparation of application packages for a 404 permit, 1602 Streambed Alteration Agreement, and a 401 state water quality certification. He also prepared the wetland deviation findings for the Biological Superior Option for impacts to City of San Diego wetlands and participated in meetings with the Resource Agencies and Wetland Advisory Board to gain approval of the deviation from the City of San Diego's Environmentally Sensitive Lands regulations. Size: 34 acres, Cost: \$167,632.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (<i>City and State</i>) Lilac Hills Ranch Specific Plan EIR, San Diego, CA	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared an EIR for the Lilac Hills Ranch Specific Plan project located in the Valley Center community of San Diego County. The project includes approximately 1,700 residential units of varying types, neighborhood-serving commercial, and various public uses. Serving as wetland and permitting specialist, Mr. Scheid completed a jurisdictional waters delineation on the 610-acre project site. A County of San Diego Resource Protection Ordinance wetland analysis was also conducted for the proposed project. He also assisted in general and focused biological surveys of the property and prepared the Biological Resource Technical Report for the project according to County of San Diego guidelines. Status: RECON is currently preparing the Final EIR, Size: 610 acres, Cost: \$987, 411.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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a. NAME Carmen Zepeda-Herman, RPA	b. ROLE IN THIS CONTRACT Senior Archeologist	c. YEARS EXPERIENCE	
		1. TOTAL 14	2. WITH CURRENT FIRM 11
d. LOCATION (<i>City and State</i>) RECON Environmental, Inc., San Diego, California			
e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) MA, Anthropology, San Diego State University		f. PROFESSIONAL TRAINING - REGISTRATIONS Registered Professional Archaeologist, 15119; Arizona BLM Cultural Resource Use Permit; AZ-000486; California BLM Cultural Resource Use Permit CA-15-01; City of San Diego Qualified Archaeological Principal Investigator; County of Riverside Cultural Resources Consultants List; County of San Diego CEQA Consultants List Archaeology; Riverside County Cultural Sensitivity Training Course	
g. OTHER PROFESSIONAL QUALIFICATIONS (<i>Organizations, Awards, etc.</i>)			
<ul style="list-style-type: none"> Organizations: Society for California Archaeology, San Diego County Archaeological Society 			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (<i>City and State</i>) City of San Diego On-Call Cultural Resources, San Diego, CA	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Ms. Zepeda-Herman was the project manager for this on-call contract to provide cultural resource services. Ms. Zepeda-Herman coordinated with Native American monitors, the City Mitigation Monitoring Coordinator, and contractors for various San Diego Gas & Electric undergrounding utility projects in order to implement the City of San Diego's mitigation monitoring program. Nine task orders have been issued to date under this contract. Archaeological monitoring has resulted in the discovery of several historic trash deposits from the early to mid-1900s. Coordination with the installation crews has been important to ensure adequate documentation and artifact recovery while minimizing any delays imposed on the construction schedule. Size: unspecified, as-needed contract; Cost: \$1,750,000.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (<i>City and State</i>) Scripps Ranch Pump Station, San Diego, CA	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE The proposed pump station in the City of San Diego involves the construction of a new pump station, water/sewer lines, and associated site improvements to replace an existing pump station in the Scripps Ranch community adjacent to the Water Authority's Pipelines 3 and 4. As project manager, Ms. Zepeda-Herman coordinated the Mitigated Negative Declaration, biological survey, gnatcatcher surveys, pre-construction nest surveys, biological monitoring, paleontological survey, and noise measurements. Size: 2,400 sf pump station, Cost: \$94,773.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (<i>City and State</i>) Multi-use Visitor Path EA, Bryce Canyon National Park, UT	(2) YEAR COMPLETED	
		Professional Services 2014 (NEPA)	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE NPS and its partners—United States Forest Service, FHWA, Utah Department of Transportation, Garfield County, and Bryce Canyon City—are considering developing a multi-use visitor path that would connect Bryce Canyon City, Dixie National Forest, and Bryce Canyon National Park. RECON is preparing the EA and anticipated FONSI, as well as assisting with Section 7, Section 106, and tribal consultation. RECON will also maintain the administrative record, conduct public comment analysis, and prepare responses to public comments. As senior archaeologist, Ms. Zepeda-Herman assisted the National Park Service with Section 106 consultation for the project and wrote the cultural resources existing conditions and analysis of effect. Size: park-wide 35,835 acres, Cost: \$64,665.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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4.	(1) TITLE AND LOCATION (<i>City and State</i>) Group Job 809 ADRP and Construction Monitoring, San Diego, CA	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Ms. Zepeda-Herman is the project manager and coordinates the archaeological and Native American monitoring, archaeological excavations, and laboratory portions of the projects. Responsibilities include attending construction meetings, scheduling field personnel, and tracking project expenditures. As part of this effort, Ms. Zepeda-Herman has attended numerous construction and planning meetings and worked with the City and contractor to develop appropriate mitigation after project technology changed from pipe bursting to an open trench method. Size: unspecified, Cost: \$2.3M.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (<i>City and State</i>) Desert Renewable Energy Conservation Plan EIR/EIS, Southern and Central California	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON is working with the California Energy Commission, U.S. Fish and Wildlife Service, BLM, NPS, California Department of Fish and Wildlife, and other agencies to develop the EIR/EIS for the Desert Renewable Energy Conservation Plan (DRECP). The DRECP is intended to conserve habitat for threatened and endangered species in the Mojave and Sonoran deserts while facilitating the timely permitting of renewable energy projects to help meet the state's goal of providing electricity generation through renewable energy. As archaeological specialist, Ms. Zepeda-Herman's role was to compile the vast information relating to cultural resources and to analyze impacts to cultural resources under CEQA and NEPA guidelines for the various project alternatives. Size: 22 million acres, Cost: \$2,444,682.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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a. NAME William Maddux	b. ROLE IN THIS CONTRACT Noise and Air Quality Specialist	c. YEARS EXPERIENCE	
		1. TOTAL 14	2. WITH CURRENT FIRM 3

d. LOCATION (*City and State*)
 RECON Environmental, Inc., San Diego, California

e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) BS, Urban and Regional Planning, California State Polytechnic University, Pomona	f. PROFESSIONAL TRAINING - REGISTRATIONS <ul style="list-style-type: none"> County of San Diego CEQA Consultants List Noise and Air Quality; HARP, FHWA Traffic Noise Model, Version 2.5, URBEMIS, CadnaA Basic and Advanced Training Course
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g. OTHER PROFESSIONAL QUALIFICATIONS (*Organizations, Awards, etc.*)

- County of San Diego Consultant Peer Review Panel for the County's Noise Policy
- City of San Diego Technical Advisory Committee, Noise Ordinance

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Community Plan Update for the Eastern Goleta Valley EIR, Santa Barbara County, CA		n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON worked with the County of Santa Barbara on the Draft EIR for the Eastern Goleta Valley Community Plan Update, which included a combined programmatic analysis of the plan area as well as a project-level review of and mitigation for proposed mixed use and affordable housing opportunity sites rezones. Mr. Maddux provided a senior level technical review of noise modeling results and the air quality and greenhouse gas emissions calculations. He played a key role in contacting regional agencies to discuss thresholds for the reports as well as incorporating appropriate information from the County's Energy and Climate Action Plan, which was in a draft form. Mr. Maddux also advised on the programmatic analysis for the plan update as well as the project-level analysis for housing opportunity sites proposed as part of the plan update. Status: Final EIR in process, Size: 22,600 acres, Cost: \$129,100.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Southeast San Diego and Encanto Community Plan Updates, San Diego, CA		n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Mr. Maddux is the lead author of an extensive existing conditions report which addressed the issues of noise, air quality, and greenhouse gas emissions for two community plan areas in the City of San Diego. The technical analysis was prepared for two large urbanized areas and residential neighborhoods in the southern portion of the City of San Diego. Work conducted by RECON builds on existing data and corridor projects. Mr. Maddux will build on the existing conditions report to prepare technical reports as well as a Health Risk Assessment due to the major transportation corridors within the plan area. Status: Preparation of the EIR and technical studies for both plan updates. Size: 6,740 acres, Cost: \$162,915.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Lilac Hills Ranch Specific Plan EIR, San Diego, CA		n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON prepared an EIR for the Lilac Hills Ranch Specific Plan project located in the Valley Center community of San Diego County. The project includes approximately 1,700 residential units of varying types, neighborhood-serving commercial, and various public uses. Mr. Maddux managed and prepared the technical air quality, greenhouse gas, and noise analyses for the proposed project. Status: RECON is currently preparing the Final EIR, Size: 610 acres, Cost: \$987, 411.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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(1) TITLE AND LOCATION (*City and State*)

On-Call Third-Party Technical Review, Chula Vista, CA

(2) YEAR COMPLETED

Professional Services

Construction (if applicable)

n/a

4.

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

Mr. Maddux is responsible for providing on-call advisory and third-party reviews of noise, air quality, and greenhouse gas reports submitted to the City of Chula Vista. Mr. Maddux has provided dozens of reviews to the Development Services Department for large-scale plan projects, such as specific and master plan, as well as smaller individual projects. The projects assessed include residential developments, institutional uses, as well as landfills. Status: multiple year on-call contract, Size: unspecified, Cost: unspecified.

Check if project performed with current firm



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a. NAME Wendy Loeffler	b. ROLE IN THIS CONTRACT Senior Biologist	c. YEARS EXPERIENCE	
		1. TOTAL 19	2. WITH CURRENT FIRM 17

d. LOCATION (*City and State*)
 RECON Environmental, Inc., San Diego, California

e. EDUCATION (<i>DEGREE AND SPECIALIZATION</i>) MA, Biology, California State University, Fullerton	f. PROFESSIONAL TRAINING - REGISTRATIONS Airport Wildlife Hazard Training; Arroyo toad approved handler, USFWS; Southwestern Willow Flycatcher Workshop, Kern River, Southern Sierra Research Center; Bats of Southwestern US Deserts; Biological Assessment Workshop, Southwest Strategy; Certificate of Appreciation in recognition of participation on the Biological Resources Technical Review Panel, County of San Diego Dept. of Planning and Land Use
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- g. OTHER PROFESSIONAL QUALIFICATIONS (*Organizations, Awards, etc.*)
- CDFW Scientific Collecting Permit for insects, rodents/small mammals, reptiles/amphibians
 - CDFW Plant Voucher Collecting Permit for California Endangered Species Act Endangered, Threatened, and Candidate Species
 - CDFW Flat-Tailed Horned Lizard Training and Certification
 - County of San Diego CEQA Consultants List Biological Resources
 - USFWS Permit TE-797665 to conduct focused surveys for vernal pool branchiopods, coastal California gnatcatcher survey and nest monitoring; Quino checkerspot butterfly survey; collect endangered vernal pool and upland plants

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (<i>City and State</i>)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Quantitative Vegetation Monitoring for Vernal Pool Mitigation for the MCB Camp Pendleton Basewide Fuel Optimization Program, CA	2013	n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE MCB Camp Pendleton was required to mitigate for impacts to vernal pools incurred as part of their Basewide Fuel Optimization Program. A number of vernal pools were created on Cocklebur Mesa within an area that historically supported vernal pools. RECON was contracted to assist with the restoration monitoring. Ms. Loeffler and other RECON biologists conducted the fall plant transects to quantify and qualify the level of success for the restored vernal pools. Size: 3 acres, Cost: \$12,588	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	On-Call Third-Party Technical Review, Chula Vista, CA		n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Ms. Loeffler serves in the capacity of lead MSCP consultant to the City of Chula Vista. Ms. Loeffler conducts third-party reviews of the biological technical reports submitted to the City in support of development applications. Specifically, Ms. Loeffler reviews the documents to ensure that the projects conform to the CEQA and City's MSCP Subarea Plan. She has a thorough knowledge of the Subarea Plan and related ordinances and provides recommendations to ensure the City can support a legally defensible document and project. Status: ongoing multi-year on-call contract, Size: unspecified, Cost: unspecified	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	San Luis Rey River Flood Risk Management, San Diego County, CA		n/a
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE RECON has been working closely with the Los Angeles District on various components in support of the San Luis Rey River Flood Risk Management Project in Oceanside, California. The lower San Luis Rey project area is located along the western most 7.2 miles of the San Luis Rey River from the Pacific Ocean to the College Boulevard bridge. The Corps and the City of Oceanside, as the local sponsor, plan to remove and maintain the vegetative mass within the river channel in order to manage water conveyance. The project was evaluated and authorized in the Integrated Post Authorization Decision Document/Supplemental EIS/EIR. RECON's role has been to facilitate project compliance with the various regulatory permit terms and conditions.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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Monitoring of sensitive riparian species continues annually within the San Luis Rey River as part of the monitoring required of USACE through permits issued by USFWS, CDFW, RWQCB, and NOAA for flood risk management-related activities along the river. As project manager, Ms. Loeffler conducted surveys for the least Bell's vireo during the 2005 season, and coordinated the field efforts for the on-going annual surveys for these species from 2006 to current breeding seasons. Ms. Loeffler was also responsible for conducting focused arroyo toad surveys during the 2007, 2008, and 2011 seasons. Ms. Loeffler coordinates several subconsultants conducting surveys and reports to both the USACE and City of Oceanside. She prepares the annual reports and participates in the project planning meetings with USACE, City of Oceanside, and resource regulators. Status: ongoing multiple year project, Size: 550 acres, Cost: \$2,213,193

(1) TITLE AND LOCATION (*City and State*)

Shinohara II Contamination Remediation Project, Chula Vista, CA

(2) YEAR COMPLETED

Professional Services

2014

Construction (if applicable)

n/a

4.

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

RECON conducted biological resources surveys, wetland delineation, and coastal California gnatcatcher focused surveys on the Shinohara property for the City of Chula Vista in support of a proposed soil contamination remediation project. Ms. Loeffler is the project manager, conducted the gnatcatcher surveys, and assisted in the preparation of the technical reports. Ms. Loeffler also prepared the wetland regulatory permit applications on the City of Chula Vista's behalf and continues to support the City in processing these applications with the regulatory agencies. Size: 6 acres, Cost: \$36,843.

Check if project performed with current firm

(1) TITLE AND LOCATION (*City and State*)

MARSOC Vernal Pool Restoration, MCB Camp Pendleton, CA

(2) YEAR COMPLETED

Professional Services

2014

Construction (if applicable)

n/a

5.

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

RECON is restoring vernal pool habitat in the 41 Area of MCB Camp Pendleton to compensate for impacts to vernal pool and riparian habitat from construction, operation, and maintenance of the Marine Corps Forces Special Operations Command Program (MARSOC). Several vernal pool basins known to support two sensitive fairy shrimp species and several sensitive vernal pool plant species were expanded in order to create a larger surface area of habitat for these species. Ms. Loeffler was responsible for spreading the inoculum salvaged from the basins prior to implementation back into the basins after they had been recontoured. Ms. Loeffler is also responsible for conducting fairy shrimp surveys within the basins as part of the restoration monitoring requirements. Size: 41 acres, Cost: \$485,991.

Check if project performed with current firm



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5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Paseo de las Iglesias Phase 1: Santa Cruz River Bank Protection, Ecosystem Restoration and Linear Parkway, Pima County, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES ongoing	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Pima County	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$252,962	e. TOTAL COST OF PROJECT \$252,962
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size, and length of project)*



Pima County Regional Flood Control District (District) is committed to the enhancement and improvement of a 1.5-mile section of the Santa Cruz River (Ajo Way to Silverlake Road) through extensive water harvesting and ecosystem restoration while providing bank protection and stabilization, and creating recreational opportunities through the development of a linear parkway.

In collaboration with an interdisciplinary team, RECON developed biological resources impact avoidance strategies and an ecosystem restoration plan for this river corridor improvement project, for which the Corps had previously completed a Feasibility Study and EIS. RECON's role included ecosystem restoration planning and design to support the project's species of interest and their habitat requirements.

In addition to the ecosystem restoration components, this project includes areas of soil cement bank protection, extensive excavation and grading, removal of

debris and landfill materials, a linear path system (paved and unpaved), ramada and restroom facilities, public art, parking, and interpretive signage.

RECON's ecosystem restoration services for this project included biological field surveys, vegetation and habitat mapping, identification and analysis of reference sites, invasive species mapping, investigation of site characteristics, development of alternative restoration design using both passive and active restoration techniques, development of plant palettes, and grading design for surface water capture. Included was the development and preparation of the Final Restoration Plan, Operation and Maintenance Plan, and Implementation Plan, including an Adaptive Management Plan. RECON prepared and/or contributed to detailed construction documents, special provisions, and estimates of probable cost for the project elements.

Conflicting direction was received at times by the numerous, multi-disciplinary stakeholders that had wide-ranging priorities and understanding of ecosystem restoration principles. RECON worked diligently to listen carefully, understand concerns, and provide workable solutions that achieve project goals of ecosystem restoration, in balance with other goals of flood control, visitor use, public safety, visual aesthetics, and protection of cultural resources.

Status: RECON is currently providing oversight of implementation during construction.

Size: 275 acres



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a. TITLE AND LOCATION <i>(City and State)</i> Arizona Zone 20 Phase II and D5-A Revegetation, Nogales, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER U.S. Customs and Border Protection	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$41,811 (year 1)	e. TOTAL COST OF PROJECT \$175,454 (years 1 and 2)
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

RECON is working with the CBP to revegetate approximately 32 acres along the shoulder of new access roads along the U.S.-Mexico international border in the Coronado National Forest near Nogales, Arizona. The work consisted of a two-step hydroseed/hydromulch process, installed just prior to monsoon rains in July 2011 and June 2012. Native grasses have successfully established as a result of this project, providing critical erosion control on the steep slopes and mitigating environmental damage. RECON is performing vegetation monitoring and providing ongoing control of NNIS within the seeded areas through May 2014 to ensure continued project success. To date, the project has met or exceeded the success criteria set forth in the restoration plan prepared by another firm, as measured in a detailed monitoring program.



Status: Implementation of initial revegetation and erosion control completed in February 2013.

Size: 32 acres



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(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Restoration of La Madre, Rainbow, and Kiup Springs Environmental Assessment, BLM Southern Nevada District Office, NV	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Bureau of Land Management	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$394,448	e. TOTAL COST OF PROJECT \$394,448
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

RECON was under contract with BLM for the restoration of habitat for two BLM sensitive springsnail species at La Madre, Rainbow, and Kiup springs on BLM-managed lands in southern Nevada. The RECON team prepared the restoration plan, EA, FONSI, and project administrative records. RECON also conducted public comment analysis and prepared and implemented a Minimum Requirements Analysis (MRA) for restoration activities planned in wilderness. Additional project components included compliance with the Federal Land Policy and Management Act, National Historic Preservation Act (NHPA), Endangered Species Act (ESA), Clean Water Act, Clean Air Act, BLM NEPA Handbook (H-1790-1) guidance, and coordination with BLM Southern Nevada District Office staff. The EA and incorporated the restoration plan as the Proposed Action and the Preferred Alternative. The Arthur Carhart National Wilderness Training Center Minimum Requirements Decision Guide was used to prepare and revise the MRA to incorporate project changes and BLM staff suggestions.



During the invasive species removal task of the restoration plan, a wildfire and flooding in and around the project areas caused schedule delays and site access issues. The RECON team adjusted the invasive species removal schedule and continued the restoration work, maintaining the overall project schedule despite the delays. The RECON team submitted all deliverables on time and the project remained within budget.

Status: completed in 2014

Size: Various



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5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Multi-use Visitor Path EA, Bryce Canyon National Park, UT	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014 (NEPA)	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER National Park Service	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$64,665	e. TOTAL COST OF PROJECT \$64,665
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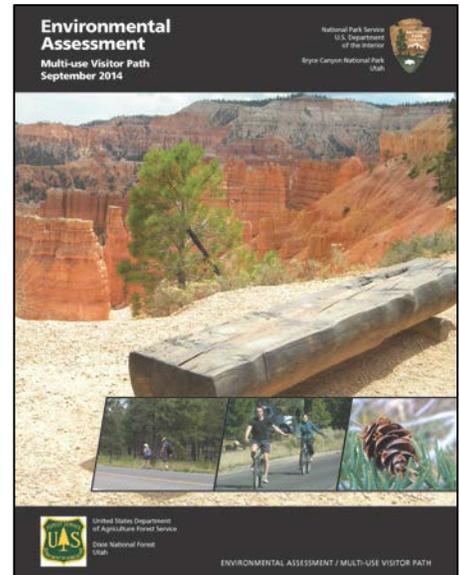
f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

The National Park Service (NPS) is conducting a transportation planning study to evaluate the transportation needs and infrastructure requirements to serve Bryce Canyon National Park visitors. This plan will guide park operations for the next 20 years and will allow the park to adaptively manage transportation to improve visitor experience and minimize impacts to park resources. RECON prepared the public review Draft EA for the plan, as well as the BA and Section 7 consultation letters, and Section 106 documentation, including State Historic Preservation Officer, Advisory Council on Historic Preservation, assessment of effect documentation, and tribal consultation letters. RECON will also compile and analyze public comments, as well as prepare responses to the public comments for the EA. RECON prepared the EA in conformance with NEPA, the NPS Director's Order (DO) 12, as well as the Council on Environmental Quality Regulations. RECON will also develop the decision document (anticipated to be a FONSI).

As part of this effort, RECON regularly participates in Core Team meetings to discuss planning issues and EA development. Our team also has developed materials for the alternatives public meetings and the public comment meeting. RECON will use the Planning, Environment, and Public Comment (PEPC) to share public documents and track and code public comments. RECON completed the wetland delineation following NPS and Corps guidelines.

The NPS contracted the development of the alternatives report prior to RECON's involvement in the project. The alternatives report was challenging due to its size, over 200 pages long, and complexity. RECON worked closely with the NPS Core Team to summarize the critical details of the report and develop an alternatives section suitable for the EA. The effort required adjustment to the document development schedule and close collaboration with NPS staff. RECON provided critical comments to NPS project managers to revise conflicting statements and plan components. The result was a detailed summary of the alternatives that was understandable to the public and sufficiently comprehensive for NEPA analysis. The schedule adjustments were absorbed by reductions in review and revision times where possible and extensions in the overall schedule where needed. Park staff and project managers had high praise for the resulting alternatives section and overall document.

Status: completed in 2014
Size: park-wide, 35,835 acres





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(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> Desert Renewable Energy Conservation Plan EIR/EIS, Southern and Central California	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

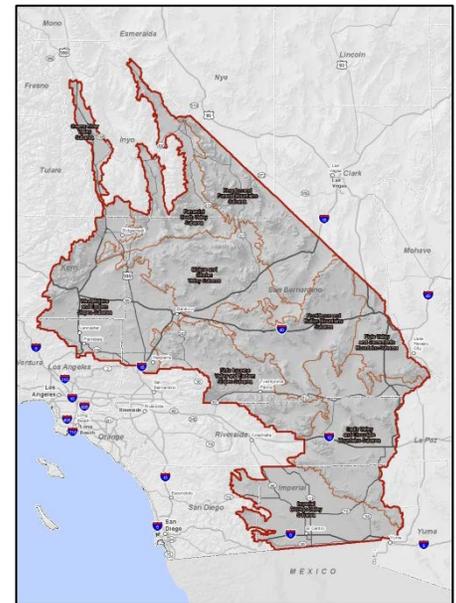
c. PROJECT OWNER California Energy Commission	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$2,179,408.00	e. TOTAL COST OF PROJECT \$2,444,682
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

RECON is currently working with the California Energy Commission (CEC), the state lead agency, the USFWS, BLM, CDFW, and other agencies in preparing the EIR/EIS for the DRECP.

The DRECP is focused on a specific range of covered activities related to renewable energy projects and environmental compliance. These covered activities include the construction, operation, maintenance, and decommissioning of renewable energy projects and required new transmission lines within the plan area. The DRECP addresses renewable energy from solar (photovoltaic and thermal), wind, and geothermal along with identifying transmission corridors that would accommodate renewable energy sources.

Covering approximately 22 million acres in seven counties within the California Desert, the DRECP is a proposed multi-species Habitat Conservation Plan/Natural Community Conservation Plan (HCP/NCCP) and Land Use Plan Amendment (LUPA) for the BLM's California Desert Conservation Area (CDCA) Plan. It is intended to conserve habitat for threatened and endangered species in the Mojave and Colorado deserts while facilitating the timely permitting of renewable energy projects to help meet the state's goal of providing electricity generation through renewable energy. When completed, it will provide binding, long-term endangered species permit assurances while facilitating the review and approval of compatible renewable energy projects in the Mojave and Colorado deserts in California. Both the USFWS and the BLM are federal co-lead agencies under NEPA. A critical component of the analysis has been the consideration of several alternatives that represent a spectrum of options for the conservation plan. The development of these alternatives, the analysis of the environmental issues, and the preparation of drafts for public review and comment has involved coordination with not only the state and federal lead agencies but also utility companies, local municipalities, and various special interest groups. RECON is preparing administrative drafts of EIR/EIS sections, addressing the affected environment and the anticipated effects on the full range of natural, cultural, visual, recreation, and geological resources; land use, noise, public health and safety, and socioeconomics.



Project Highlights

- Multiple agency coordination
- Compliance with state and federal regulations
- NEPA documents: CE, EA, EIS, FONSI, ROD
- CEC and USFWS/BLM lead agencies
- Multiple project alternatives analyzed

Status: The Draft DRECP is currently in the public review/comment period.

Size: 22 million acres



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6. ADDITIONAL INFORMATION

a. PROVIDE ANY ADDITIONAL INFORMATION YOU FEEL MAY BE NECESSARY TO DESCRIBE YOUR FIRMS QUALIFICATIONS. (ATTACH ADDITIONAL SHEETS AS NEEDED.)

RECON Environmental, Inc. (RECON) was founded in 1972 and is a leading environmental consulting firm in the southwestern United States. We offer the State of Arizona our strong experience with National Environmental Policy Act (NEPA) compliance documents and our broad knowledge of the NEPA process. For over three decades, RECON has assisted various municipalities and agencies throughout the Southwest preparing environmental documents including Categorical Exclusions (CEs), Environmental Assessments (EAs), Environmental Impact Statements (EISs), Findings of No Significant Impact (FONSI), and Records of Decision (RODs), as well as supporting documents such as biological assessments (BAs) and public comment reports. We also coordinate meetings and hearings, prepare materials for public presentations, and provide expert testimony. Projects include dam and flood control improvements, operation and maintenance of facilities, resource management plans, road and utility improvements, renewable energy, land acquisition, and ecosystem restoration. RECON staff has an in-depth understanding of applicable environmental statutes and regulations, including the Endangered Species Act (ESA), Fish and Wildlife Coordination Act, Clean Water Act, Clean Air Act, National Historic Preservation Act (NHPA), Resource Conservation and Recovery Act, and Arizona Game and Fish Department, as well as other federal laws, policies, and guidelines. With over 100 employees including environmental analysts, biological and cultural resources specialist, and noise and air quality technical staff, landscape architect and landscape designers, RECON can perform a wide range of services to the State of Arizona.

Firm Highlights

- Multidisciplinary environmental firm
- 120 employees
- 3 offices in the Southwestern U.S.
- NEPA documents: CE, EA, EIS, FONSI, ROD
- Strong resource agency relationships
- Knowledge of environmental regulations

The RECON Team members have worked together as an interdisciplinary team on several large-scale environmental documents, including EISs, EAs, public participation components, ESA Section 7 consultation, and NHPA Section 106 compliance. Our experience with NEPA documents allows us to efficiently develop high-quality documents and meet tight deadlines. We have worked with federal agencies such as the National Park Service (NPS), Bureau of Land Management (BLM), U.S. Fish and Wildlife Service (USFWS), U.S. Army Corps of Engineers (USACE); as well as state, local, and tribal. Local agency clients include Pima County, City of Tucson, Town of Marana, and Town of Oro Valley.

RECON’s award-winning professional staff provides technical expertise in the following areas:

- ◆ NEPA Compliance Documents
- ◆ Biological Resources
- ◆ Cultural and Historic Resources
- ◆ Habitat and Ecosystem Restoration
- ◆ Noise Impact Analysis
- ◆ Air Quality/Climate Change
- ◆ Feasibility and Constraints Studies
- ◆ Sustainability Analysis
- ◆ Environmental Permitting
- ◆ Endangered Species Studies
- ◆ Visual and Scenic Resources
- ◆ Landscape Architecture
- ◆ Resource Management Plans
- ◆ Mitigation and Monitoring Programs
- ◆ Agricultural Resources Analysis
- ◆ GIS Mapping and Analysis

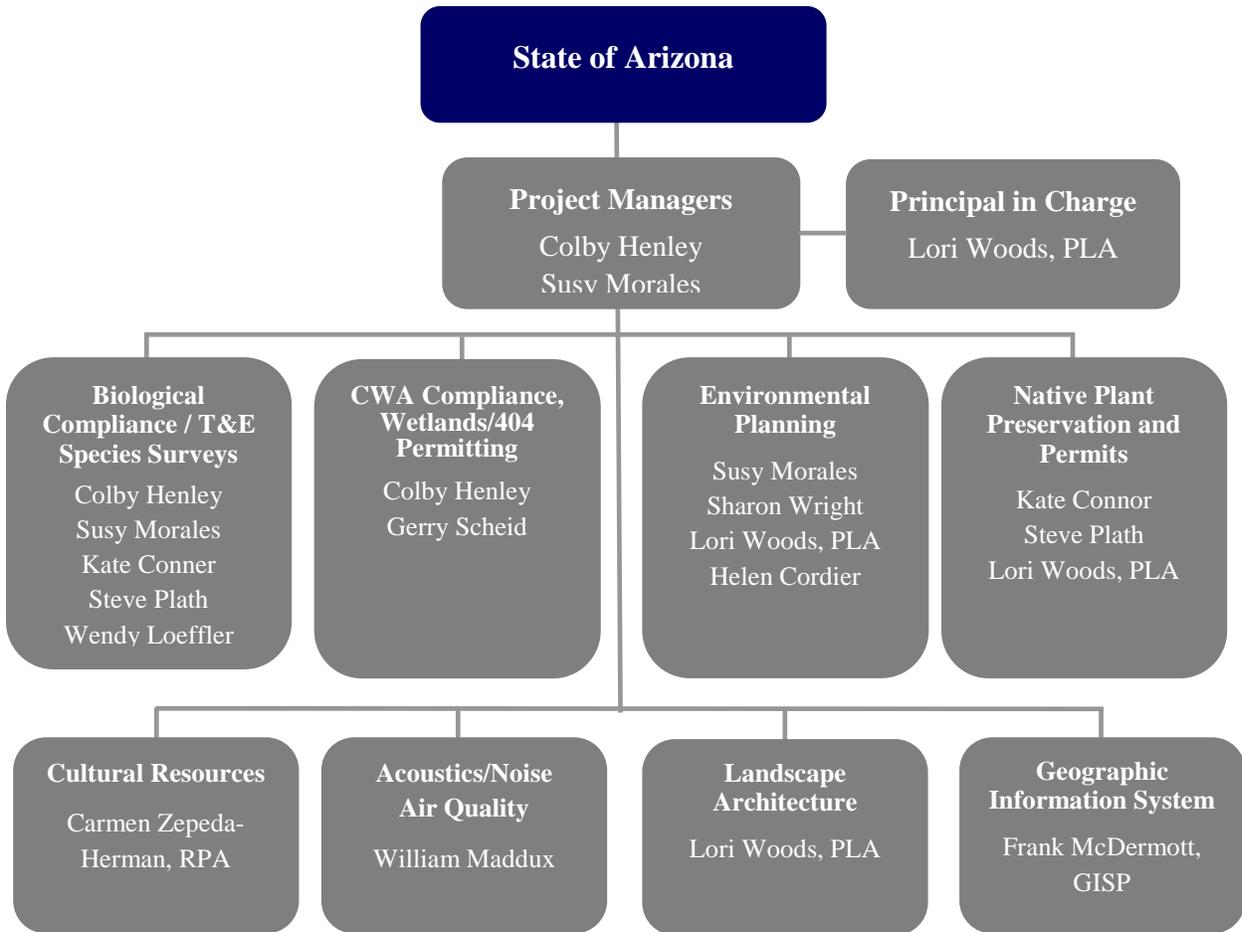
RECON’s recent corporate experience presented herein demonstrates our history of providing similar services to state and federal government agencies in fulfilling regulatory requirements within schedule and budget.



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The RECON team is an outstanding group of highly regarded professionals well positioned to provide the State with high-quality, cost-effective consulting services. RECON key staff has a record of longevity with the firm. The key personnel assigned to the project are committed to this assignment, providing the State with consistency, reliability, and efficiency of service. Although not anticipated, any changes in the composition of the RECON team will be promptly communicated to the State and will be replaced with a team member with an equally trained and knowledgeable member of the staff.



7. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

a.	Percentage of Total Work Attributable to State, Federal and Municipal Government Work:	\$8.0M
b.	Percentage of Total Work Attributable to Non-Government Work:	\$6.5M

8. AUTHORIZED REPRESENTATIVE. The foregoing is a statement of facts.

Signature: *Lori Woods* Date: December 30, 2014
 Name: Lori Jones Woods, PLA Title: Principal