

STATEMENT OF QUALIFICATIONS



WOODSON
ENGINEERING & SURVEYING

124 North Elden Street
Flagstaff, AZ 86001
928-774-4636
www.woodsoneng.com



NORRIS DESIGN

6 East Aspen Avenue
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GILA COUNTY RFQ NUMBER 060916
PREDESIGN (PHASE 1) - SITE DEVELOPMENT
ALTERNATIVES FOR THE
PAYSON COURTHOUSE COMPLEX
DUE AUGUST 19, 2016 AT 4:00 P.M.

WOODSON

ENGINEERING & SURVEYING, INC.

124 N Elden St, Flagstaff, AZ 86001
(928) 774-4636 | Fax (928) 774-4646

August 17, 2016

Betty Hurst
Gila County: Contracts, Guerrero Building
1400 E. Ash Street
Globe, AZ 85501

Re: RFQ # 060916

Dear Ms. Hurst,

As one of northern Arizona's most respected firms, Woodson Engineering & Surveying, Inc. is pleased to submit this Statement of Qualifications in response to Gila County's RFQ for Predesign Services for the Payson Courthouse Complex. We are very interested in being selected to provide professional services to Gila County.

We have 20 years of experience providing conceptual design alternatives and planning services on many projects throughout Arizona. We are headquartered in Flagstaff with additional office facilities in Winslow and Prescott. One of our key team members lives in Payson and we are optimistic that this will lead to opening a Payson Office.

We have managed projects throughout northern Arizona in locations including Winslow, Holbrook, Sedona, Camp Verde, Kingman, Page and Prescott. We are accustomed to traveling throughout the region for our projects. With our staff member located in Payson, we can efficiently work at the Courthouse site, coordinating with Stakeholders in Payson as well as Users of the Complex. We can also more efficiently respond to meetings in Globe as needed.

In putting our team together we have selected professionals with the following specialties: Site Planning, Program Management/Phasing and Cost Estimating, Drainage, Utilities, Streetscape, ADA Compliance, Pavement, and Landscape Architecture. Furthermore, while we focus entirely on rural Arizona, our staff is deeply engaged in professional associations at the local, regional and national levels, bringing the value of this expertise to the benefit of our clients. We believe these unique qualifications distinguish Woodson Engineering and Surveying from other firms.

We have the ability to meet Gila County's Insurance Requirements and we would be very pleased to work with Gila County. We greatly appreciate your consideration. Please feel free to contact me with any questions at rschuller@woodsoneng.com or 928-774-4636.

Sincerely,



Rick Schuller, PE
Associate Principal

A. INTRODUCTION

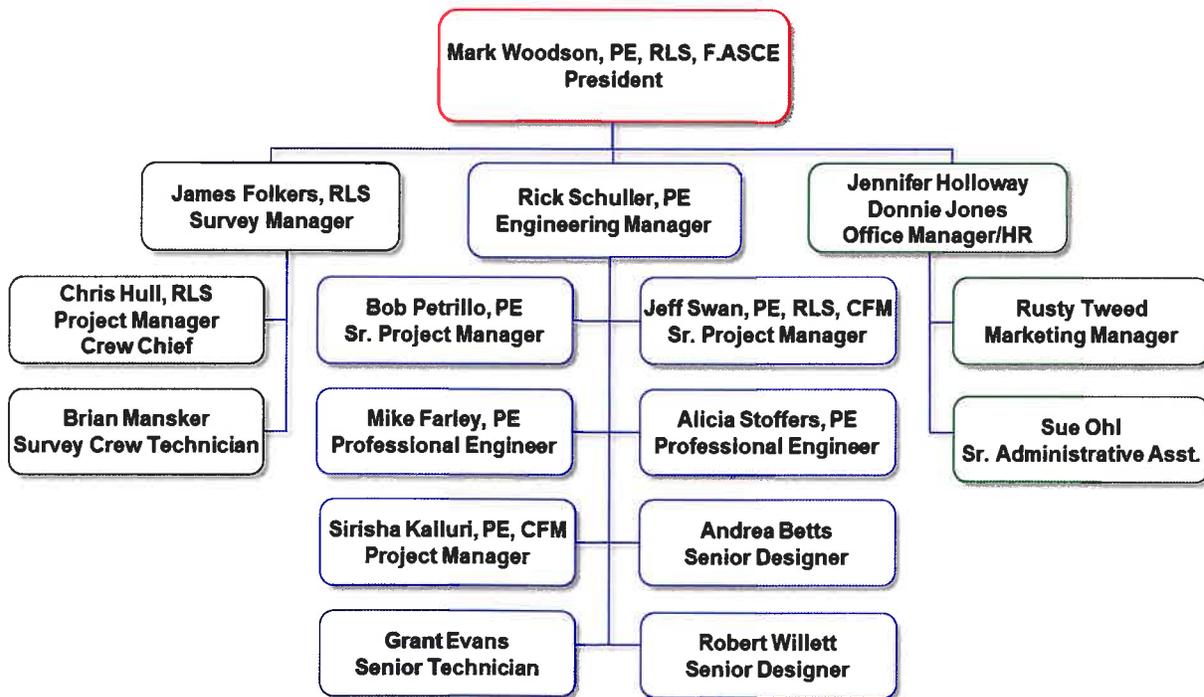
Woodson Engineering & Surveying (*Woodson*) is a multi-disciplinary firm with offices in Flagstaff, Prescott and Winslow, Arizona, and over 20 years of experience in planning, development, and civil engineering for agencies and municipalities. We are pleased to submit our Statement of Qualifications to Gila County for the Payson Courthouse Complex. We appreciate your consideration and look forward to the opportunity to be at your service in presenting design alternatives, costs and recommendations to the Gila County Public Works staff.

We bring strong leadership and diverse support staff to our projects. Our staff of 16 includes 9 Professional Engineers and Registered Land Surveyors, 4 technical and 3 admin staff. Two members of the staff are also Certified Floodplain Managers, providing expertise in drainage solutions.

The professionals on our team bring previous site planning experience including planning, drainage, utilities, roadway/streetscape, traffic flow and ADA/pedestrian facilities. The Firm is licensed in the State of Arizona for both engineering and surveying: Arizona Board of Technical Registration Business License: #11194-0 - Engineering/Civil, Land Surveying.



Woodson is the only Southwest Top Design Firm that is not located in a major metropolitan area. Rural Arizona is our focus.



Organizational Chart for Woodson Engineering and Surveying

FIRM EXPERIENCE

We have provided conceptual design alternatives and planning services on many projects throughout Arizona. In addition, one the Firm’s specialties is working in established downtown or historic areas and neighborhoods in rural northern Arizona. Conditions are often tight in these areas and existing structures and utilities limit solutions for drainage, walkways and other improvements.

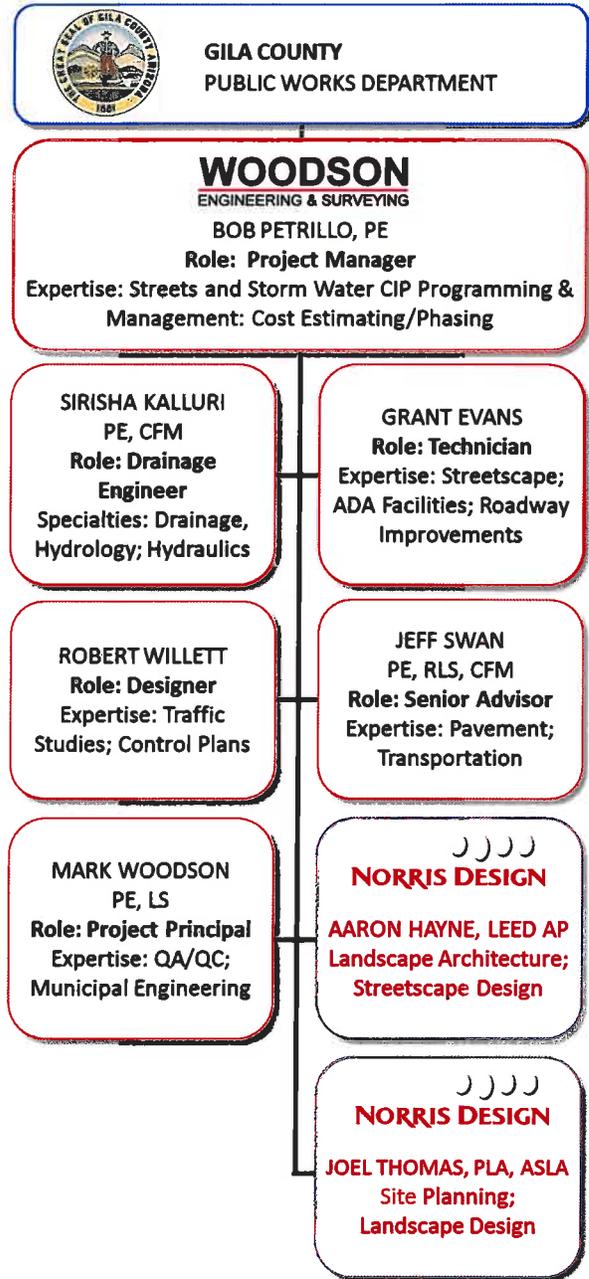
We have completed many projects for municipalities and agencies, but our relevant experience for this projected is largely derived from our development projects. These have included both new mixed use developments as well as *designing improvements for existing complexes.*

We are headquartered in Flagstaff and we maintain smaller office facilities in both Winslow and Prescott. *One of our staff, Grant Evans, has recently moved to Payson.* He will be a key team member on this project, and can respond to any site visit schedule and on short notice as needed.

We have managed projects throughout northern Arizona in locations including Winslow, Holbrook, Sedona, Camp Verde, Kingman, Page and Prescott. *We are accustomed to traveling throughout the region for our projects.* Should our local Payson representative identify the need for additional staff, they can respond to the Courthouse Complex within 2 hours. We can also efficiently respond to meetings in Globe from Payson.

We have added Norris Design (Norris) to our Team to strengthen any alternatives that include landscape architecture /design. Norris has been in Arizona for over a decade with regional offices in Phoenix, Tucson and Flagstaff. *Woodson and Norris have excellent working relations and are currently teaming on a 200-acre master planned community in Flagstaff.* They also have offices outside of the state including Colorado and Texas.

Unless otherwise noted, the projects on the following two pages are Woodson Projects.



Project Team Chart

B. PROJECT EXPERIENCE



UNITED STATES GEOLOGIC SURVEY SCIENCE COMPLEX

Provided planning and engineering services for expansion and improvements to this world-renowned scientific complex on McMillan Mesa in Flagstaff.

- Teaming and coordination with Architect
- Planning and design of modifications to the campus to accommodate additional buildings
- Incorporated additional parking, traffic flow measures, and pedestrian walkways
- Also provided survey services and constructions administration

SCA TISSUE FACILITY

Provided Phase 1 Traffic Management Study for this industrial site for better pedestrian safety and traffic circulation.

- Circulation improvements
- Pedestrian walkways/crosswalks between buildings
- ADA improvements
- Employee and visitor parking
- Underground utility investigation



HISTORIC LA POSADA HOTEL

Engineering services to design a layout on the grounds of the La Posada Hotel in Winslow to accommodate expansion and improvements.

- Prepared Preliminary Design Plans to re-view with client
- Improvements included:
 - New parking areas for vehicles/RVs
 - Connecting buildings and facilities via pedestrian and utility vehicle pathways
 - Drainage facilities around new gardens
- Prepared 75% Plans for City approval and then bid-ready Final Plans.

**Pinal County Courthouse
Florence, AZ**

Norris Design is providing landscape and irrigation design services to prepare a masterplan for the renovation of the historic Pinal County Courthouse.

- Collaboration with Public Works staff
- Integrate existing and historic elements
- Integrate design with existing streetscape
- Water conservation measures



**Rio Blanco Justice Center
Douglas County, CO**

Norris Design is working on the expansion of the Town of Meeker Municipal Center

The improvements include a new Court House and Justice Center. They are in the heart of Town and will renovate and add to an existing abandoned school. The history of the site is important and many trees are being saved.

**Fourth Street Medians
City of Flagstaff**

Conceptual Design and 30% Plans for Phase 1 improvements

- Crosswalks Design
- Parking reconfigurations
- Median placements
- Sidewalks/parkways
- Driveway closures
- Landscape and lighting

**Denver Police Stations
Denver, CO**

Norris Design developed landscape architecture plans for three police stations.

- Designs considered the public safety of the officers and residents
- integrated the site and natural landscape with the planned building architecture



**Page Elementary Schools
Page Unified School District**

Improvements to drop-off and staff parking areas at two elementary schools.

- Concept Planning
- Pedestrian Control Features
- Traffic Calming
- New Student Drop-Off and Parking Area
- Signage and Striping

**Athletic Complex
Flagstaff Unified School Dist.**

Planning and engineering for athletic fields and parking

- Traffic circulation planning
- ADA access planning
- Parking lot addition
- Parking lot reconstruction
- Stormwater management for fields and parking lots

**Downtown Renaissance on
Route 66
City of Winslow**

Major historic downtown revitalization and improvements for the City of Winslow. Received APWA Project of the Year Award.

- Prepared ADOT Project Assessments for Phases I, II, & III
- Planning, Phasing, Engineering Design
- Stakeholder Input
- Streetscape and landscape consistent with community



C. PROJECT MANAGEMENT AND TEAM QUALIFICATIONS

Bob Petrillo, PE – Senior Project Manager

Bob brings over 40 years of experience to our team. He has worked as a consultant, as an agency project and program manager, as well as 5 years with ADOT. He has reviewed and prepared many ADOT Project Assessments. He also previously served as manager of the City of Phoenix Major Streets and Storm Drain CIP programs. Bob has served in both a project manager and a designer role on over 80 major street, drainage, bridge, railroad crossing, and airport projects, ranging in scope from localized intersection and enhancement projects to multi-mile arterial reconstruction and rural highway improvements.

***Bob** was the manager of several major CIP programs and is skilled at cost estimating, budgeting, phasing and sequencing improvement projects.*

Bob was the ADOT PM on two Tonto Creek Bridge projects requiring close coordination with the Gila County Public Works Department. He was also ADOT PM on several sidewalk projects in Globe including Six Shooter Canyon and Main Street.

Grant Evans – Senior Technician

Grant has 12 years of experience and 5 at Woodson and has **recently moved to Payson**. Grant is our lead technician for streetscape projects for the City of Winslow, designing roadway improvements and preparing roadway infrastructure improvement plans, details and typical sections. Grant has become Woodson's ADA expert incorporating compliant facilities into many of his projects.

***Grant** recently completed an 8-hour training course, "Design and Construction of ADA Facilities" administered by ADOT and FHWA.*

Grant recently designed 35 bus stops to meet US DOT ADA guidelines, including pedestrian crossings, sidewalk extensions and curb ramps, and landing pads.

Sirisha Kalluri, PE, CFM – Drainage Engineer

Sirisha has over 10 years of experience and specializes in flood control facilities, drainage design, flood plain studies, and stormwater management. She has worked on projects within flood zones where she designed flood control facilities (channels, culverts and detention basins) and she prepares drainage reports, H&H analyses, cost estimates, and bid documents.

***Sirisha** has been the Drainage Engineer on several projects located in established or historic neighborhoods where drainage solutions were limited by existing structures and utilities.*

Robert Willett – Senior Designer

Robert specializes in designing traffic and transportation projects; roadway/drainage, traffic signal, roadway signing/parking, roadway lighting, traffic signal interconnect and temporary traffic control plans working as a consultant for numerous public agencies in Arizona. He is experienced with both the MicroStation and AutoCAD design platforms.

***Robert** is Senior Designer on several projects mentioned above including the SCA Tissue Traffic Management Plan, as well as the Fourth Street Medians where he has designed the crosswalks and pedestrian safety measures.*

D. PROJECT UNDERSTANDING

1. We understand that our job as consultants is to balance the costs, opportunities, options and budget and present those alternatives that are in the best interest of the County. Similar to an ADOT Project Assessment, the Preliminary Design Alternatives Report is an efficient way to present several options for Gila County Staff and Board of Supervisors to review to provide an overview of all feasible options. We are familiar with this type of product and have submitted many similar products such as DCRs, Phase 1 Assessments, and 15% plans for concept alternatives. These have included analyses, exhibits, and renderings as needed.

2. We understand the time frame of 120 days from the Notice to Proceed to substantially complete the report and submit a draft for review and comments. Upon the receipt of comments we understand that the final report is due within 15 days. Our team has the capacity to proceed without delay if selected for this work. Several Team members have two projects that are in final stages and will be completed in September. The team can thus devote their attention and commitment to completing Phase 1 for Gila County from September through December, 2016.

3. We recognize the importance of stakeholder input and the need to arrange and prepare for meetings with the group of entities that use the Complex. User and Stakeholder input will help identify the needs of the Complex, as well as some priorities. With Woodson's presence in Payson we can efficiently accomplish this task. As mentioned earlier, Grant Evans resides in Payson. He is currently working 3 days/week from Payson and commuting to Flagstaff 2 days/week. We are optimistic that this move will lead to the opening of a Payson office for Woodson.



Stakeholder focus groups are a vehicle for gathering input from Users of the Complex and other Stakeholders. We will coordinate with the County to make sure we've identified all relevant stakeholders. To address the diversity in stakeholders efficiently, we typically organize a full day of back-to-back stakeholder focus groups where similar stakeholders are brought together and have multiple opportunities for attendance. The team then guides a focus group discussion and stakeholders complete an intercept questionnaire.

E. APPROACH

1. MANAGEMENT APPROACH

To manage the budget and schedule, Woodson holds 2 internal weekly meetings to track budget and project progress, and ensure that appropriate resources are given to each project. Redundancy in staff and managers ensures that there is always qualified technical staff and project managers available to help resolve issues. All active projects are assigned a priority number based on factors such as requested schedule constraints from the client; outside information required; agency review limitations; seasonal considerations; and permitting. The schedule and budget are closely monitored to ensure the budget expended is proportional to tasks completed and tasks remaining.

Regarding our commitment to deadlines, our survey of clients whose projects closed in 2015 was sent to 40 clients; 100% said that we had met their deadlines, and that they had received the right amount of communication.

2. PROJECT APPROACH

When we receive this project our first step will be to schedule an initial meeting to work with the County's Project Manager to develop and define the scope. We understand that our professionals that are assigned to this project will be an extension of *your* staff and will work cooperatively as a part of *your* team, in a true partnership in which all entities benefit. We are flexible in terms of a workflow that is consistent with any standard procedures the County staff currently follow. With our staff presence in Payson we can accommodate any regular meetings at the site and can respond efficiently to Globe. We find that preparing for meetings helps to establish a proactive schedule and rhythm, and keeps staff at all levels engaged

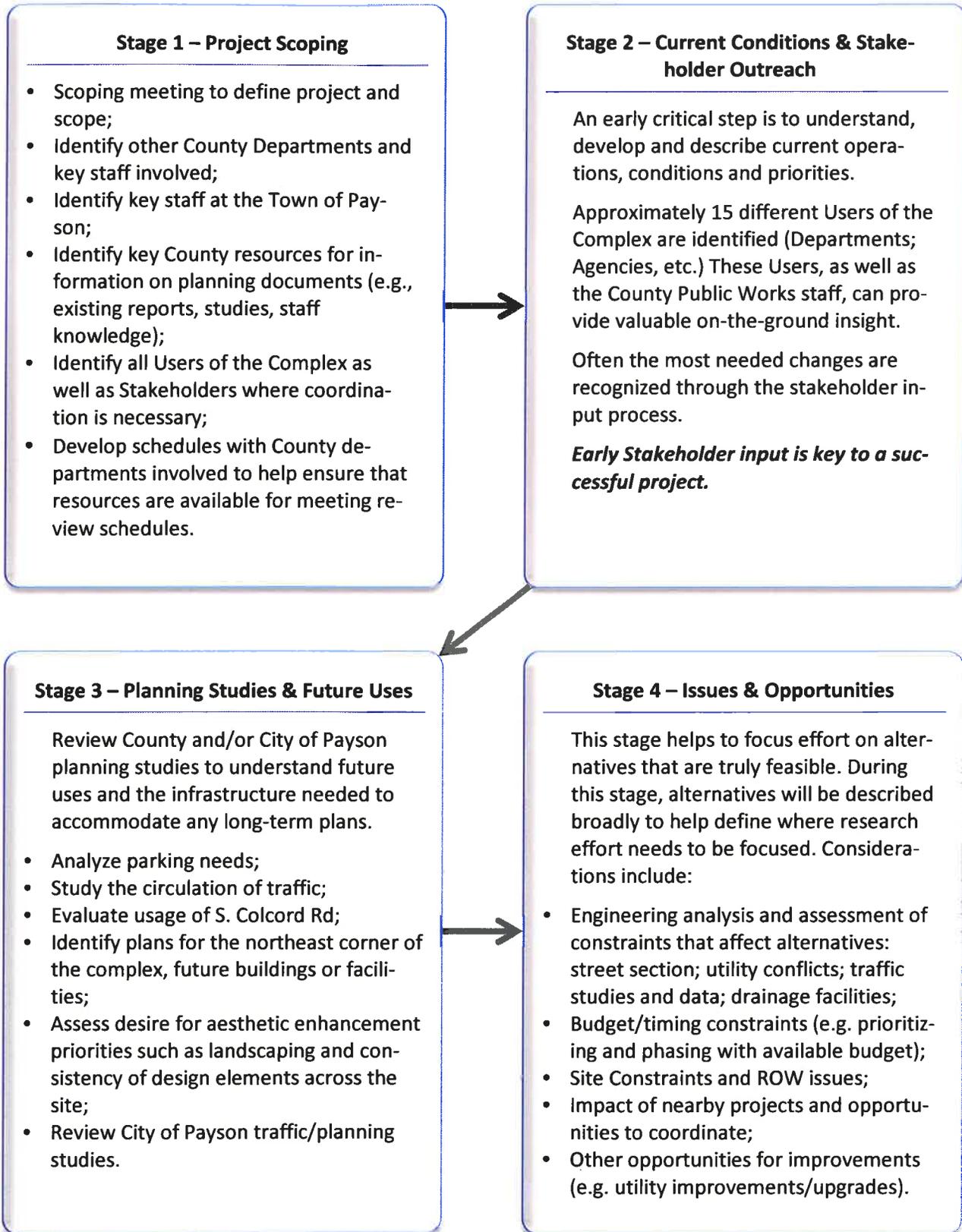
At the beginning of the project Woodson's project manager, Bob Petrillo, will develop a Communication Plan with the County to set expectations. It is important that everyone agrees on an appropriate response time for replying to email or returning phone calls, and protocol when a key contact is out of the office.

On the following pages we summarize our Project Plan into subsections. This is not intended to be comprehensive and we welcome the opportunity to work with County Staff to contribute to the task list.

"Woodson Engineering's performance on the Copeland project has been excellent. Their designs and reports were thorough, the weekly meetings were efficient, and their experience coordinating with multiple agencies was invaluable."

*- Dustin Woodman
Coconino County Project
Manager for Copeland Detention Basins project for the Schultz Fire Mitigation effort.*

F. APPROACH TO PAYSON COURTHOUSE COMPLEX



Stage 5 – Support & Concurrence

At the end of Stage 4, a picture of the viable alternatives will emerge and we will discuss these with the County to ensure concurrence prior to draft report preparation.

Should public meetings and public comment be needed, Woodson has managed this component for many projects and we are familiar with the process. In our capacity as Town and City Engineers, agency/municipal staff in past careers, and as a former Flagstaff City Councilmember (Mark Woodson) we have attended and presented at many Public meetings.



Outreach was a key success factor for our Southside Streetscape Improvement Project in the 10-block area including Beaver and San Francisco Streets. This was a complex project that required meeting with many City of Flagstaff departments, Stakeholders, very active citizens and property owners and negotiating their needs.

DESIGN ALTERNATIVES DEVELOPMENT



Stage 6 – Draft Report

With County staff input, we will jointly develop evaluation criteria to assess the alternatives. Subsequent to County staff comments we will proceed with preparing the Final Product. Relevant evaluation criteria include:

- *Cost:* Are the alternatives economically viable?
- *Timing:* Is there adequate time?
- *Ongoing Operations:* How do the alternatives impact ongoing operations?
- *ROW:* Are Right of Way Issues simple, moderate, or complex?
- Prioritizing and phasing considerations;
- Extent of utilities relocation needed;
- Impact on nearby projects;
- Other opportunities for improvements.

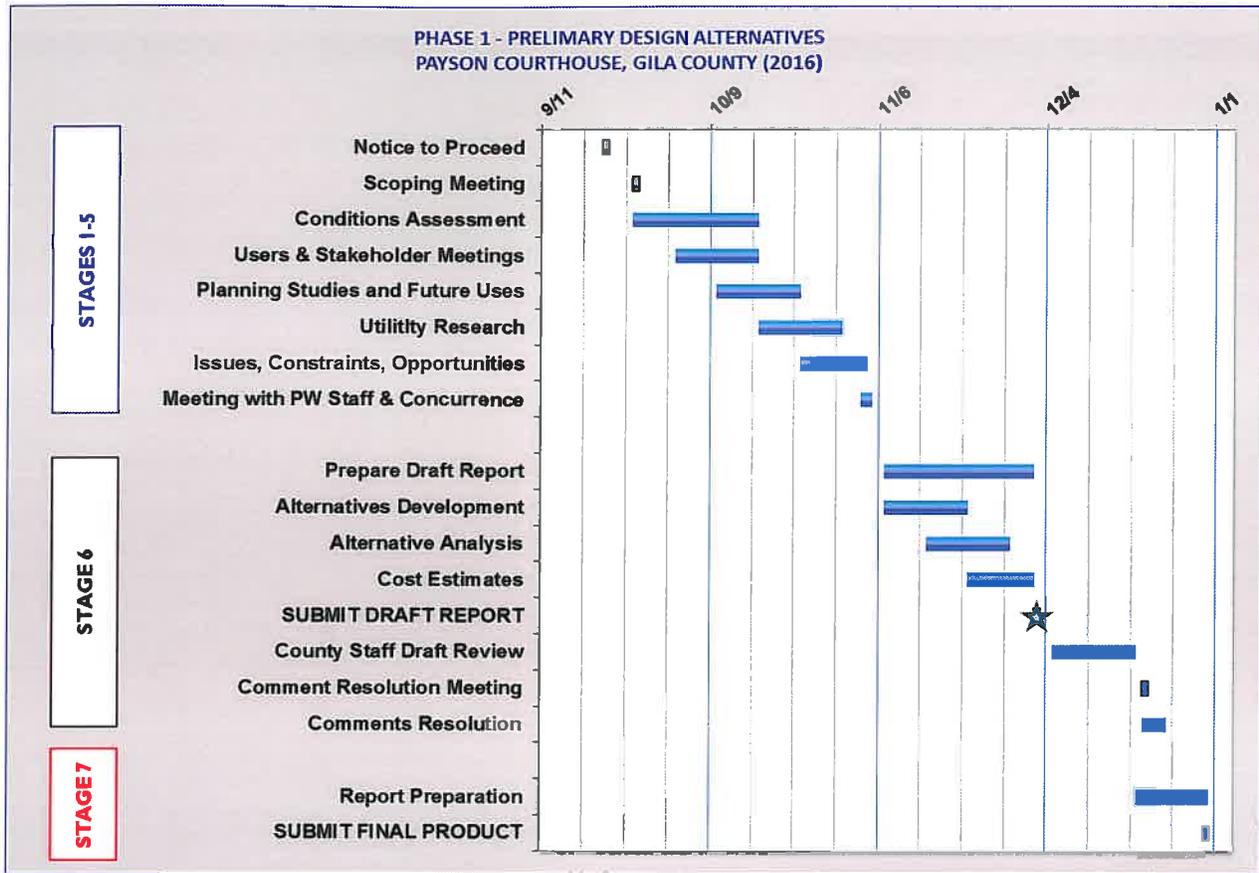
PRELIMINARY DESIGN ALTERNATIVES

Stage 7 – Final Product

At this Stage we prepare and present the Preliminary Design Alternatives Report. We will pay close attention to Cost relative to Budget and present any phasing options should funding need to be distributed over multiple years. A Detailed Time line will serve as a road map for moving forward on alternatives with critical milestones provided to keep the project on track, such as permit deadlines and agency review time.



G. PROPOSED SCHEDULE



H. REFERENCES

Steve Pauken
 City of Winslow Town Manager
 928-289-2423 / stephen.pauken@ci.winslow.az.us

Robert Kuhn
 Assist. Superintendent for Operations
 Flagstaff Unified School District
 (928) 527-6010 / bkuhn@fusd1.org

Bill Bess
 Navajo County Public Works
 928-524-4106
 bill.bess@navajocountyaz.gov

Scott Tkatch
 Coconino County Engineer
 stkach@coconino.az.gov / 928-526-8221



FORMS AND RESUMES

1. Section F. **RESPONSE CERTIFICATION**

August 17, 2016
(DATE)

Purchasing Services Department

The undersigned certifies that to the best of his or her knowledge: (check one)

- There is no officer or employee of Gila County who has, or whose relative has, a substantial interest in any Contract award subsequent to this Response.
- The names of any and all public officers or employees of Gila County who have, or whose relative has, a substantial interest in any Contract award subsequent to this Response are identified by name as part of the submittal

The undersigned further certifies that their firm (check one) IS or IS NOT currently debarred, suspended, or proposed for debarment by any federal or state entity. The undersigned agrees to notify the County of any change in this status, shall one occur, until such time as an award has been made under this procurement action.

In compliance with Request for Qualifications No. 060916 Predesign (Phase 1) - Site Development Alternatives for The Payson Courthouse Complex @ 108 W. Main Street, Payson, AZ, and after carefully reviewing all the terms and conditions imposed therein, the undersigned agrees to furnish such services in accordance with the specifications/scope of work according to the Proposal submitted or as mutually agreed upon by subsequent negotiation.


(signed)

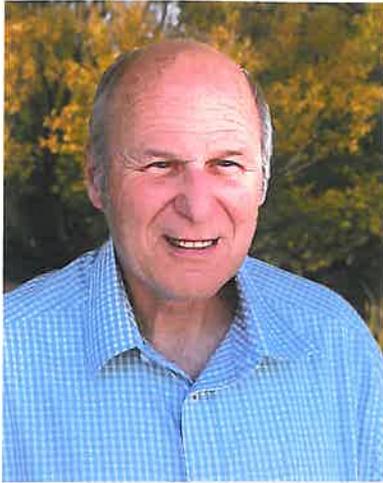
Rick Schuller, PE
(by)

Woodson Engineering & Surveying
(firm)

Associate Principal
(title)

124 N Elden Street, Flagstaff, AZ 86001
(address)

928-774-4636
(phone number)



ROBERT PETRILLO, PE, AAE - SENIOR PROJECT MANAGER

Bob recently joined Woodson and brings over 40 years of diverse experience to our team. He has worked on infrastructure projects from three perspectives: as a consultant, as an agency project and program manager, as well as 5 years with ADOT. Previously he served as manager of the City of Phoenix Major Streets, Storm Drain, and Squaw Peak Parkway CIP programs. Bob is Woodson's Project Manager for City of Winslow projects including the current Renaissance V and VI. These projects include roadway widening, new intersection construction, striping and installation of curb, gutter and sidewalk.

EDUCATION

BS, Geology, Arizona State University

MS, Civil Engineering, Arizona State University

LICENSES

Professional Engineer (Civil), AZ #10291

Accredited Airport Executive #079162

PROJECT EXPERIENCE

Bales Avenue / NPC Campus, City of Winslow - Bob is the Project Manager for this project involving upgrades to circulation, parking and pedestrian facilities on the Northland Pioneer College Campus in Winslow.

City of Winslow Renaissance V on Route 66 - This project includes construction of pedestrian, bicycle and roadway improvements along Second and Third Streets. Additional work includes Environmental Documents and Design Plans. The team recently submitted 100% plans for ADOT, for the project which will receive federal funding., and Bob is currently scheduling Partnering and Pre-con meetings.

Blue Ridge High School / SR 260 Multi-use Path, Pinetop-Lakeside, AZ - As ADOT Statewide Project Management project manager, Bob worked closely with Pinetop-Lakeside Public Works and the school district on the design of this safety project. The multi-use path, offset from SR 260, provides a safe route to school, shifts pedestrian movements clear of the snow plowing accumulations, and preserves the wooded area between the highway and the school facilities.

US 60 / Main Street Reconstruction, Springerville, AZ - In an ADOT Statewide Project Management role, Bob managed this sensitive project, coordinating and resolving the sometimes divergent interests of the town (which sought to make the project an urban streetscape) and ADOT District, which viewed the roadway as a state highway under its purview for design and maintenance. In addition, the presence of a number of historic buildings along the street added a historic preservation aspect to the project.



EDUCATION

Associates Degree, Civil Engineering Technology, Kansas State University, 2002

GRANT EVANS - SENIOR ENGINEERING TECHNICIAN

Grant has 12 years of experience working on a wide variety of projects including single family housing developments, multi-family apartment complexes, industrial and commercial sites, and roadway/ thoroughfare design. His experience includes preparing construction plans, technical specifications and contract documents. He has also been involved with training new hires on CAD software, design standards, and operating procedures. Grant has been an integral team member on the Firm's construction administration projects during construction for the City of Winslow. He is proficient with MicroStation, AutoCAD Civil 3D, AutoTURN, and Flowmaster, GIS and Carlson Natural Retrograde. He recently completed an intensive training course through FHWA and ADOT covering the Design and Construction of ADA Facilities.

PROJECT EXPERIENCE

Bus Stop Mobility Improvements, NAIPTA - Grant is the lead designer and CAD technician for this projects which involves infrastructure improvements to improve mobility and accessibility at approximately 42 existing bus stops in Flagstaff. The intent of the project is to improve these stops so that they are in compliance with Federal Transit Administration ADA guidelines. He is responsible for the design and preparation of the construction plans as well as the engineer's cost estimate.

Mike's Pike Improvements, City of Winslow - Grant was the lead designer and CAD technician for this roadway and drainage improvement project. He was responsible for developing the construction plans for this project which included new curb and gutter, sidewalks, driveways, street lights, and a new storm drain system along an existing arterial street. He also prepared the contract documents and specifications as well as assisted in the construction administration.

Fleming Street Improvements, City of Winslow - Prepared plans which includes widening the street, improving the intersection with Route 66, ADA sidewalk improvements, curb and gutter, drainage design, street and pedestrian lighting, sewer and water utilities minor improvements as determined by City input and budget.

City of Winslow Floodplain Delineation (PMR) - Grant has prepared the maps and exhibits for this project including the FEMA Annotated maps and flood depth maps for use by Winslow constituents during the public outreach.



SIRISHA KALLURI, PE, CFM - PROJECT MANAGER

Sirisha has over 10 years of experience and specializes in hydraulics and hydrology analysis and preparation of drainage studies. She has broad experience with flood control facilities, drainage design, flood plain studies, and stormwater management. She has worked on projects within flood zones where she designed flood control facilities (channels, culverts and detention basins). She has extensive highway drainage design experience and is an expert in using Bentley's software.

PROJECT EXPERIENCE

Timber Sky Drainage Design, Flagstaff - Sirisha worked on design and analysis of stormwater management facilities for a mixed-used development with an overall drainage area of 1.5 square miles. Sirisha designed the LID facilities, retention and detention facilities and prepared drainage report.

Drainage Projects, City of Prescott - Sirisha is evaluating and designing improvements to street and drainage infrastructure to mitigate the flooding and erosion impacts to public improvements, private property, structures and existing utilities.

Porter Creek Culvert Rehabilitation, Navajo County - Sirisha researched various culvert rehabilitation techniques and presented them to the County to choose the most viable option. She coordinated with manufacturers, contractors and the County Engineer to shortlist the applicable techniques to fit the project budget. She prepared Plans, details, cost estimates and special provisions.

Sunridge Drainage Improvements, City of Flagstaff - The project involved design of stormdrain facilities in an existing subdivision. Identifying existing utilities and steering the design to minimize the utility conflicts was a major challenge of the project. Sirisha prepared PS&E package for the project.

Townsend-Winona Road, Coconino County - This CMAR project is approximately 4-miles long and involved pavement rehabilitation and drainage improvements. Sirisha was involved in preparation of the PS&E package, drainage report and coordination with utilities to obtain utility signoffs.

EDUCATION

BS, Civil Engineering, Osmania University, 2002

MS, Civil Engineering, Lamar University, 2003

LICENSES

Professional Engineer (Civil), AZ #58144, 2014; NV #19547, 2007

Certified Floodplain Manager US-14-07483, 2014



EDUCATION

AA, General Studies, Glendale Community College, 2000

ROBERT WILLETT - SENIOR DESIGNER

Robert is a traffic and transportation engineering designer with 13 years of experience in both traffic and transportation projects. He has prepared roadway/drainage, traffic signal, roadway signing/parking, roadway lighting, traffic signal interconnect and temporary traffic control plans working as a consultant for numerous public agencies in Arizona. He is experienced with both the MicroStation and AutoCAD design platforms. Other Design Software he is familiar with includes Visual, Lumen Micro, COGO, Calapro, LitePro, AutoTurn, Synchro and SimTraffic. He also has over 4 years of survey experience in the field and office.

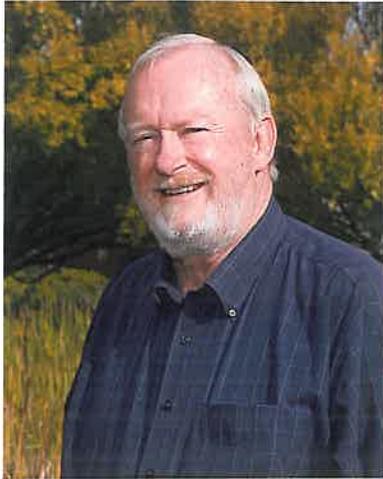
PROJECT EXPERIENCE

4th Street Pedestrian Crossings, City of Flagstaff - Robert designed the new and updated pedestrian crossings for this busy arterial street in East Flagstaff. The City had installed temporary crossings that required upgrading to meet standards. The design had to conform to existing conditions but also required planning for future improvements to meet other project demands.

Tusayan Sports Complex, Town of Tusayan - Robert led the design of this Community Development Block Grant (CDBG) Project to enhance the accessibility and usability of the Town's park on Long Jim Loop. New sidewalks and parking stalls were required to compliment the installation of a prefabricated restroom building on-site. Utility lines were also needed to connect the restroom for use. Robert also provided Construction Administration on this project.

SCA Tissue - Robert worked on a circulation and traffic management study for this paper and tissue industrial site. The site is on a busy arterial street in Flagstaff and the trucks are facing increasing difficulty entering the roadway. Pedestrian, bicycle, and vehicle safety has been a major issue and incorporated into designs.

Renaissance V, City of Winslow - Robert was the lead designer on this street enhancement project. The Renaissance Projects are a series of improvements to the Downtown Area of Winslow to upgrade the facilities and encourage pedestrian traffic for local businesses. This phase included new street lights with underground service, new trees for shade and visual effect, upgraded pedestrian sidewalk ramps (ADA compliant), decorative pavers for appearance and fire hydrants for safety.



JEFF SWAN, PE, RLS, CFM - SENIOR PROJECT MANAGER

Jeff has over 44 years of civil and transportation engineering experience, including serving as ADOT Holbrook District Engineer. He has provided the leadership for and the management of major transportation and facility improvement programs including project design, construction and transportation operations. His areas of expertise include public policy development, intergovernmental relations, resource allocation, design review, workshop and work group facilitation, project management, data collection and analysis, contract administration, budget preparation, public/political representation, and state/tribal relations. Experience includes managing the construction and project development program for most of northern Arizona and as Holbrook District Engineer led the operations, construction, maintenance, and administrative programs for Northeast Arizona.

EDUCATION

BS, Civil Engineering, 1972,
California State Polytechnic
University

MPA, 1992, Northern Arizona
University

LICENSES

Professional Engineer (Civil),
AZ #10518, 1976

Land Surveyor, AZ #17524,
1984

Certified Floodplain Manager
US-08-03905, 2008

AFFILIATIONS

Member ITS-Arizona (Board of Directors) and ITS-America (Advanced Construction and Maintenance Systems Task Force, Advance Rural Technology Systems Committee, and Public Safety Technology Committee)

Member American Society of
Civil Engineers

Member Arizona County Engineers Association

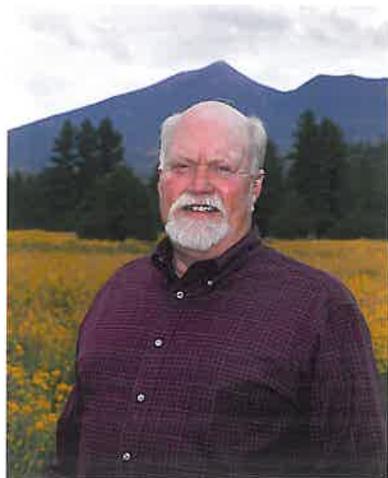
PROJECT EXPERIENCE

Townsend Winona Road, Coconino County - Jeff is the Project Manager on this pavement rehabilitation project consisting of pavement repairs, drainage enhancements, and mill and overlay. The project has involved coordination with Coconino National Forest regarding cultural resources, and utility franchises.

City of Winslow, Transcon Lane South - Jeff is managing the design of the project and the ADOT processes in project development, design, and construction administration. Project involves the reconstruction and widening of Transcon Lane south of Interstate 40.

SR 87, Enchanted Lane Intersection Improvement, ADOT - Jeff assumed the role of project manager for the project to assist in completing the project design and development process for the Holbrook District to bid this project in the construction season. The development process involved coordinating with multiple agencies to assure project success.

Ruby Wash Diversion and Holbrook Levees, Holbrook - Jeff managed the levee recertification process required by FEMA under the Floodplain Map Modernization program. The project involved the analysis of the durability of the existing levees along with the hydraulic and hydrologic analysis to assure the levees work as intended. He coordinated with the Army Corps of Engineers and other public agencies.



MARK WOODSON, PE, LS, F.ASCE, D.WRE - PRINCIPAL

Mark has over 35 years of experience in civil engineering and land surveying. His professional experience includes all types of public works projects, private development engineering, and municipal engineering services. As the Principal of his own firm, he is responsible for complete oversight of client projects. Over the past 20 years, Woodson has successfully completed hundreds of projects ranging from simple lot surveys to major airport improvements. Prior to establishing the Firm in 1994, Mark served as the City Engineer for Flagstaff for 7 years and was the Town Engineer for Eagar prior to that. Currently the Firm serves as Town/City Engineer for both Tusayan and Winslow, and was City Engineer for Holbrook from 2003-2008.

EDUCATION

AS, Civil Engineering, 1977,
Pima Community College

BS, Civil Engineering, 1979,
University of Arizona

MBA, 1985, University of
Arizona

LICENSES

Professional Engineer (Civil),
AZ #14855, 1982; CA #C-
33707, 1981

Land Surveyor, AZ #16630,
1984

AFFILIATIONS

ASCE 2016 National President

Urban Land Planning Oversight Committee, Arizona State Land Department, Governor Appointment, 2010-present

State of Arizona, Board of Technical Registration, Enforcement Advisory Committee, Member, 1997-present

Flagstaff City Council Member, 2012-2014

PROJECT EXPERIENCE

City Engineer, City of Winslow - As City Engineer for Winslow, Mark is responsible for a wide range of activities related to infrastructure work. He has provided plan review services for commercial development, confirming zoning, drainage analysis, and the water and sewer system capacity and impact analysis. Mark has helped fund and administer grants for the City's Renaissance on Rt. 66 projects, and he reviews plans and assists with CDBG projects and CIP planning and budgeting by investigating funding sources, and reviewing projects that may need to meet City, County or ADOT requirements.

Coconino Community College, Flagstaff - Mark completed the Master Plan with the project's architect for the new 40-acre Coconino Community College campus. Woodson provided surveying, planning, engineering and public involvement for the master planning, bond election program and design.

K-12 Schools - Mark has completed dozens of projects for the area's schools including both the Flagstaff Unified School District and the Page USD. These projects have included redesign of the traffic flow systems to accommodate features for safe access including bus drop-off/pick-up areas, pedestrian crosswalks, parent drop-off areas, and staff and visitor parking.

US Geologic Survey, Flagstaff - Mark led the Team that provided this scientific research center located in Buffalo Park, Flagstaff, with a site survey, planning, design and construction administration.

La Posada Hotel, Winslow - Mark leads our team that assists La Posada with a variety of site development projects/expansions and improvements.



As Principal-in-Charge, Joel Thomas leads the Studio's multiple projects in all phases of the design process to create the theme and identity for each project. He is directly responsible for leading the project process and ensuring that design goals are maintained throughout the implementation of the project. Client interface, consultant and contractor coordination, along with project design and administration are key functions to produce projects on time and within budget. Joel has over 10 years of project experience and calls Phoenix home. His strengths include site planning and landscape design encompassing many different styles and scales for municipal, public safety, mixed-use, retail, commercial office, parks and recreation, healthcare, educational institutions, hospitality, streetscapes and single family residential projects.

JOEL THOMAS PLA, ASLA

jthomas@norris-design.com

EDUCATION

Bachelor of Science in Landscape Architecture

Colorado State University
Fort Collins, 2005

WORK EXPERIENCE

Norris Design

Phoenix, AZ
2012 - Present

SmithGroupJJR

Phoenix, AZ
2007 - 2012

Oehme, van Sweden & Associates

Washington DC
2005 - 2007

The Acacia Group

Tucson, AZ
2005

PROFESSIONAL CERTIFICATION

Registered Landscape Architect, Arizona, #49699
Self-Certified Landscape Architect City of Phoenix, #188

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects
Arizona Chapter ASLA, Vice President 2010 - 2011

SELECT PROJECT EXPERIENCE

Chandler Public Safety Training Center, Chandler, AZ

A combination Police and Fire training facility to be completed in two phases. Phase 1 includes training, auditorium, classrooms, offices, parking lot and outdoor gathering space. Phase 2 includes ammunition rooms, training rooms, and a shooting range. Norris Design is providing comprehensive landscape architectural services for the project including landscape, hardscape and water conserving irrigation.

South Mountain Police Precinct, Phoenix, AZ

Norris Design developed a landscape palette that ties the new maintenance facility into the existing Police Precinct. Irrigation modifications were connected seamlessly with the existing system and tested for pressure and leaks.

Pinal County Courthouse, Florence, AZ

Landscape along with water conserving irrigation design master plan for the renovation of the historic Pinal County Courthouse. Collaboration with the Public Works staff led to a landscape design that integrated the historic courthouse into the Florence streetscape.

Morenci Town Center, Morenci, AZ

A revitalized town center was created to provide new public and semi-private spaces. The Library, Theater, Morenci Club, Community Center and Day Care provide important destinations for the community with opportunities to host special events along with daily experiences which facilitate the diverse needs of the community.

Chandler Festival, Chandler, AZ

Chandler Gateway, Chandler, AZ

Chandler Village Center, Chandler, AZ

Fulton Ranch Town Center, Chandler, AZ

Marana Police Facility, Marana, AZ

Show Low Public Safety Building - Design, Show Low, AZ

Glendale Community College Public Safety Sciences Building, Glendale, AZ*

**completed prior to joining Norris Design*



NORRIS DESIGN



AARON HAYNE LEED, AP

ahayne@norris-design.com

EDUCATION

Bachelor of Landscape Architecture
Colorado State University, Cum Laude, 1999

WORK EXPERIENCE

Norris Design
Denver, CO & Flagstaff, AZ
2002 - Present

Shalkey and Team Inc.

Denver, CO
1999 - 2002

Nuszer Kopatz, Internship

Denver, CO
1997 - 1998

PROFESSIONAL CERTIFICATION

LEED Accredited Professional

AWARDS & RECOGNITION

ASLA Colorado Merit Award in Design and Land
Stewardship Award, *Adams County Government
Center and Natural Park*, 2011
ASLA Colorado Merit Award in Design, *Forsberg Iron Spring
Park*, 2009

Aaron Hayne is the Flagstaff studio leader for Norris Design responsible for conceptual and schematic design, creation of construction documents, project management and construction administration. Aaron specializes in design for sport and recreational parks, streetscapes, large communities and commercial buildings. Additionally, he has expertise in site grading as well as extensive knowledge of plant materials. Aaron's responsibilities included close coordination with the project owner and project consultants. He has extensive experience in the public outreach process, conducting community meetings, gathering stakeholder input and making graphic presentations illustrating project concepts and expressing the project team's creative ideas.

SELECT PROJECT EXPERIENCE

Adams County Government Center, Brighton, CO
Brighton City Hall, Brighton, CO
Cherry Hills Public Safety Facilities, Cherry Hills, CO
Timber Sky, Flagstaff, AZ
Mill Town, Flagstaff, AZ
Fort Tuthill Renovation, Flagstaff, AZ
Flagstaff Ranch Landscape Plan Review, Flagstaff, AZ
NAU Union West Lawn, Flagstaff, AZ
I-40 and Country Club, Flagstaff, AZ
Posse Park Accessible Playground, Sedona, AZ
Posse Park Dog Park, Sedona, AZ
Cottonwood Riverfront Trails and Recreation Master Plan, Cottonwood, AZ
Dick Samp Memorial Park, Lake Havasu City, AZ
S.A.R.A. Park, Lake Havasu City, AZ
Cypress Park, Lake Havasu City, AZ
Adams County Natural Park, Adams County, CO
Colorado Tech Center Buildings, Louisville, CO
Dick's Sporting Goods Park, Commerce City, CO
Dorcas Jensen Memorial MTB Park, Meeker, CO
County Fairgrounds Regional Park, Douglas County, CO
Eagle County Airport Landscape, Eagle County, CO
Forsberg Iron Spring Park, Lakewood, CO
Houston Amateur Sports Complex, Houston, TX
Ken Mitchell Open Space Park and Master Plan, CO
Maroon 5 Office Building, Centennial, CO
Sierra Ridge Community Center, Douglas County, CO
University of Southern Colorado, Pueblo, CO



NORRIS DESIGN