

Business Engagement and Compliance

NPS Preparing for Grand Canyon Waterline Project

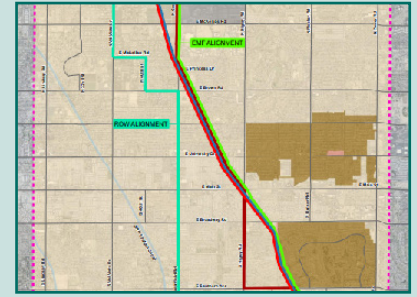
By National Park Service

The National Park Service is preparing for a multi-year \$208-million rehabilitation of the Transcanyon Waterline (TCWL) and related upgrades to the associated water delivery system within the inner canyon and South Rim of Grand Canyon National Park. This critical investment will ensure the park is able to meet water supply needs for the next 50-plus years, supporting 6 million annual visitors and approximately 2,500 year-round residents.

Initial activity in late spring and summer 2023 will focus on establishing construction infrastructure and staging areas in the Grand Canyon Village Area on the park's South Rim. The NPS does not anticipate restrictions or closures in 2023 that would impact visitors. The TCWL replacement is projected for completion in 2027.



Credit: National Park Service



Gilbert, Mesa Working to Ensure Adequate Water Deliveries



Practical Strategies to Refresh Your LinkedIn Profile



Manufacturing, Housing Fuel Construction Start Rebound

- ▶ **EVENTS**
- ▶ **OPPORTUNITIES**
- ▶ **EXTERNAL LINKS**



NEWLY CERTIFIED DBE FIRMS:

- Baseline Logistics LLC
- Beckwith Railway Services LLC
- Compass Rose Communications
- Cooper Resources LLC
- D & D Industrial LLC
- IOSM INC dba On Site Health & Safety
- Lockwood, Douglas S Sr dba Lockwood & Lockwood Services
- Safe Streets Research & Consulting LLC
- Top Notch Upholstery & Transit Services
- US ATM Network INC

NPS Preparing for Grand Canyon Waterline Project (Cont'd)



The NPS is replacing the TCWL because it is beyond its expected useful life, experiences frequent failures, and requires expensive and continuous inner canyon maintenance work to repair leaks. Since 2010, there have been more than 85 major breaks in the TCWL that have each disrupted water delivery. Costs for a single isolated break often exceed \$25,000. Conditions in the inner canyon include extreme terrain and high temperatures, which increase the risk to employees during repair operations. The system also supplies water for fire suppression for all South Rim and inner canyon facilities, including

more than 800 buildings listed in the National Register of Historic Places.

Originally built in the 1960s, the TCWL is a 12.5-mile waterline that provides potable water for all facilities on the South Rim and inner canyon facilities within the park. The TCWL project will relocate the water intake for the water delivery system from Roaring Springs to Bright Angel Creek near Phantom Ranch. This location will greatly reduce the length of the TCWL and eliminate a portion of the current waterline north of Phantom Ranch that experiences the most frequent failures. The water

intake at Roaring Springs will continue to provide water to the North Rim. The project includes:

- Construction of an auxiliary hangar, helicopter landing pad and contractor support area at the park helicopter base to support inner canyon construction.
- Construction of a 1-million-gallon/day water treatment plant at the South Rim and a smaller water treatment plant at Phantom Ranch.
- Replacement of the water distribution system at Havasupai Gardens.
- Replacement of approximately three miles of waterline and

the upgrade of approximately three miles of electrical supply line from Havasupai Gardens to Phantom Ranch.

- Construction of a water intake system and pumping station and local water treatment plant for the Phantom Ranch area.
- Replacement of the water and electrical distribution systems at Phantom Ranch.

The NPS awarded the \$208-million construction contract on March 14, 2023 to Stronghold Engineering, Inc. of Perris, Calif.

More information is available on the project page [here](#).

Gilbert, Mesa Working to Ensure Adequate Water Deliveries

Both Gilbert and Mesa have major projects in the works to make sure residents have adequate water deliveries in the face of Colorado River allocation reductions.

Gilbert started a \$550 million-plus expansion of its North Water Treatment Plant project last year. Used to treat surface water from the Verde and Salt rivers, the plant lacked sufficient capacity to meet the town's long-range needs and was also too slow in treating the water it receives. The plant was also found to be deteriorating twice as fast as the industry standard.

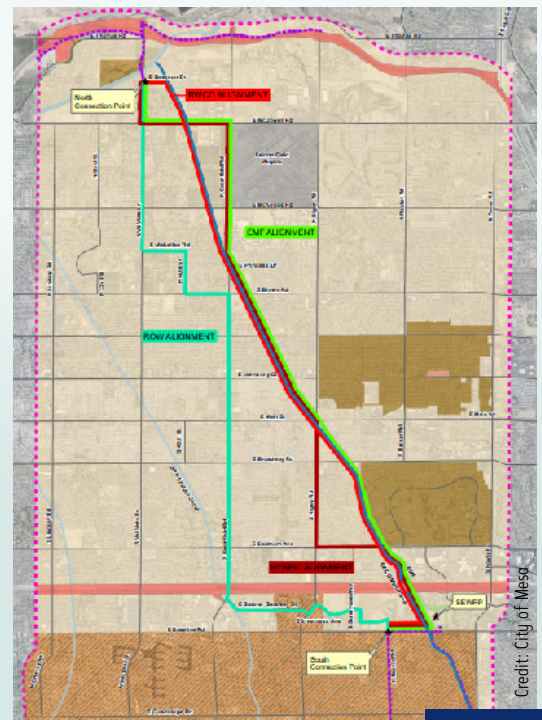
The project was made more complicated by the fact it cannot be taken offline to facilitate construction. As a result, what would normally be the last portions of the project had to be undertaken first, effectively developing the expansion in reverse order.

Mesa's effort consists of a 10.5-mile pipe system to increase the delivery rate for recycled water.

The city has an agreement with the Gila River Indian Community to deliver treated wastewater for agricultural uses. Mesa receives 0.8-acre feet of water from GRIC's supplies in exchange for every acre-foot of recycled water it delivers.

The new pipe will connect to the Northwest Water Reclamation Plant and double Mesa's pace of delivery.

The project was estimated at \$185 million earlier this year, and the Mesa City Council has approved nearly \$12.5 million to start buying materials. The full design is nearly finished and construction is expected to begin this summer. Completion is targeted for fall 2025. ([Source](#))



Credit: City of Mesa

Do This – Do Not Do That

Practical Strategies to Refresh Your LinkedIn Profile

Algorithms. Keywords. Engagement. Analytics. Clickbait. Clout. Evergreen.

Does it seem overwhelming to stay up with the latest social media trends? Many small business owners wonder how they can add one more activity to their already-full plate. It would be easier if I could “set it and forget it,” often considered the greatest infomercial tagline ever. (Remember Ron Popeil and his Ronco rotisserie?)

LinkedIn is often considered the most appropriate business social media platform, so it is important to review your current practices and adjust to build your personal brand, become visible in your industry and connect with potential clients and candidates.

Here are some suggestions from a variety of resources, including Forbes, Hootsuite, and LinkedIn.

Do Not Do This:

1. Not include keywords in your headlines. Your current title is not hooking the attention of people who might be interested in meeting you.
2. Have a blah About section. LinkedIn is your professional profile, not your firm’s narrative, and copying and pasting your professional bio is a waste of words that no one wants to read.
3. Use the standard LinkedIn header image. The essence of differentiation is NOT using the existing sample information. LinkedIn provides this as a starting point, and you have the freedom to customize it to a meaningful graphic.

4. Use an unprofessional profile photo, like a recent vacation pic or when you weighed way less than you do now.

5. Convey your information in boring, jargon-filled corporate-speak that builds a communication barrier, not a bridge. No one wants to read complicated content.

6. Miss recommendations. Third-party testimonials from other people build your credibility and serve as reviews of your work.

7. Have boring invite messages when you connect with people. LinkedIn gives you a start, but do not end there.

Do This:

1. As Forbes suggests, use keywords that answer the question, “Is this a person I need to know?” For example, use words that show your areas of expertise and accomplishments, as well as geographic focus and industry.
2. Hootsuite has excellent suggestions that guide you to create an interesting, informative and impactful About section:
 - Your career: Who, what, why, when and how?
 - Core skills (commit to the few, versus the many)
 - Why you do what you do?
 - What big problems you solve?
 - Show relevant numbers.



Credit: monticello - stock.adobe.com

Practical Strategies to Refresh Your LinkedIn Profile (Cont'd)

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3. Consider the header as precious real estate. Use an image that helps you tell your professional story, such as the industry you are in, equipment your company owns, people doing the work of your industry or a visual of a notable accomplishment or achievement. Make this first impression count!

4. Make sure your headshot shows the real you—current, approachable and human. Crop a professional image so your face is about 60-80% of the space.

5. Hootsuite's suggestion is "clear over clever." Simple words and

shorter sentences are always easier to read than long, wandering, complex, vague, boring content. Not everyone who reads your content knows as much about your specialty as you, so remember to be succinct. If you confuse, you lose.

6. Ask professional colleagues and clients (current and past) to write recommendations that answer the following questions:

- What talents, abilities, & characteristics best describe me?
- What successes did we experience together?

- What am I good at?
 - What can I be counted on?
 - What did I do that you most noticed?
 - What other distinguishing, refreshing, or memorable features do I possess?
7. Use the invitation space to create a bridge with the person. Remind them how you are connected or why you are asking for the invitation. Be brief and specific, and remember that saying please and thank you is always a great way to connect with people.

If these "Do Nots" apply to your LinkedIn profile, it is time to refresh and rewrite to give a better professional impression. Do not share information that is too personal, too controversial, too sales-y, or posts that do not fit your brand. Do share content from industry thought leaders, events you attend, clients you serve and photos of your company's accomplishments and celebrations.

Think like Goldilocks: not too big, not too small, but just right. •

Manufacturing, Housing Fuel Construction Start Rebound

Construction starts were up 6% in February for a seasonally adjusted annual rate of \$912.8 billion, according to data from Dodge Construction Network.

The bump was fueled by strong activity in home building and manufacturing, with single-family buildings posting its first gain in the last 13 months. Still, year-to-date activity remains 17% below the levels reported in 2022, and analysts are worried about weak performance in commercial and institutional buildings.

Residential building starts increased last month to an annual rate of \$320 billion, with single-family starts up 4% and multifamily up 22%.

Infrastructure and other non-building starts were down 5%.

Manufacturing starts were up 218% nationwide over the month, helping to fuel an increase in nonresidential building starts to a seasonally adjusted annual rate of \$368 billion.

Office and parking structure starts were down 2% for the month, and nonbuilding starts dropped to a rate of \$225 billion because of a 30% drop in environmental public works starts and a 5% decrease in highway and bridge starts.

Utility and gas plant starts increased 68%, and general public works projects were up 6%.

Analysts have expressed concerns that the downturns in commercial and institutional starts could spell the start of a slowdown due to weak economic growth and interest rate increases. ([Source](#))



Business Engagement and Compliance



****ATTENTION TO ALL FIRMS****

Need help preparing DBE affidavits?

Please see our tutorial video below:

["Preparing DBE Affidavits"](#)



2023 ADOT DBE & SMALL BUSINESS
TRANSPORTATION EXPO

[REGISTER HERE](#)

APRIL

- 3** Arizona's 36th Annual Statewide Transit Conference presented by AzTA & ADOT (3-Day Event)
Time Varies by Day
Location: Sheraton Mesa Hotel at Wrigleyville West
860 N. Riverview, Mesa
- 5** ACEC Arizona/ADOT April Liaison
8-9 a.m.
Location: Hybrid Event
532 W. McDowell Road, Phoenix
- 6** SMPS: Innovative Strategies For Community Engagement
7:30-8:30 a.m.
Location: Brycon
6915 W. Frye Road, Chandler
- 12** CASHE: Energy/Decarbonization Panel
4:15 p.m.
Location: Radison Airport North
427 N. 44th St., Phoenix
- 12** ACEC Arizona / Maricopa County April Liaison
8-9 a.m.
Location: Hybrid Event
532 W. McDowell Road, Phoenix
- 13** WTS: Tucson Airport Authority Update
11:30 a.m. - 1 p.m.
Location: Viscount Suite Hotel
4855 E. Broadway, Tucson
- 13** NAIOP: Lunch & Learn: Phoenix as a Tier I City Event
11:30 a.m. - 1 p.m.
Location: 2390 E. Camelback Road, Ste. 304, Phoenix
- 18** AZCREW: Spring Swing Golf Tournament
1 p.m.
Location: McCormick Ranch Golf Club
7505 E. McCormick Pkwy, Scottsdale
- 28** PMI: Playing Project Management All the Way to Success
7:30-9 a.m.
Location: *Online Only*

Featured Federal-Aid Projects

CURRENT OPEN SOLICITATIONS

Due Date	Project Valuation	DBE Goal	Solicitation / Project Number	Type	Project Owner and Description	Contact
4/21/23 11 a.m. MST	\$1.2 million	5.15%	F039301C; 070-A(223)T	IFB	ADOT - Globe to Lordsburg Highway. The work consists of the installation of scour counter-measure to protect the bridge from scour.	Iqbal Hossain, Group Manager of Contracts & Specifications, at ihossain@azdot.gov
4/21/23 11 a.m. MST	\$2.638 million	3.05%	089-D(208)T; F033301C	IFB	ADOT - Cameron to Bitter Springs Highway (US 89). The work consists of rehabilitation and reconstructing the approaches on Wash Bridge, Moenkopi Wash Bridge and Five Mile Wash Bridge.	Iqbal Hossain, Group Manager of Contracts & Specifications, at ihossain@azdot.gov
5/5/23 11 a.m. MST	\$5.32 million	15%	APJ-0(217)T; T024201C	IFB	ADOT - Old West Highway to the Sixth Street Alignment, Apache Junction. The work consists of a new sidewalk along both sides of Old West Highway and includes several box culvert extensions, bridge railing, scuppers, pedestrian access ramps, guardrail modifications, seeding, signing and pavement markings, and other related work.	Iqbal Hossain, Group Manager of Contracts & Specifications, at ihossain@azdot.gov

External Links:

[ADOT Current Advertisements](#)

[ADOT Advertised Alternative Delivery Projects](#)

[ADOT Engineering Advertisements](#)

[Bidding Opportunities Around the State](#)

[ADOT Public-Private Partnership Initiatives](#)

DBE SUPPORTIVE SERVICES PROGRAM

1801 W. Jefferson St., Suite 101, Phoenix AZ

602.712.7761

DBESupportiveServices@azdot.gov



2023 ADOT DBE & SMALL BUSINESS TRANSPORTATION EXPO

May 3, 2023 (7:00 a.m. - 12:00 p.m.) | In-person | Free to Attend

EVENT BROUGHT TO YOU BY:



The Arizona Department of Transportation (ADOT) and partner agencies will be holding the Disadvantaged Business Enterprise (DBE) and Small Business Transportation Expo in-person on Wednesday, May 3, 2023. This event will allow attendees to learn about project opportunities, network with industry professionals and business owners and hear from transportation leaders including: **ADOT, MCDOT, the City of Phoenix Public Transit and Street Transportation Departments, Valley Metro, and Phoenix Sky Harbor International Airport.**

Participants can chat with leaders from government agencies and other hiring companies in the transportation industry and hear about upcoming projects at the partner agencies listed above.

Primes can also establish new DBE, SBE and SBC connections.

VISIT [ADOTDBEXPO.COM](https://adotdbexpo.com) FOR MORE INFORMATION:

• **FREE REGISTRATION**

- Program Details
- Sponsorship Opportunities
- Venue Logistics
- List of Registered Attendees
- Confirmed Exhibitors
- Current Sponsors

I-17, ANTHEM WAY TI TO JCT. SR 69 (CORDES JUNCTION)



PROJECT OWNER

Arizona Department of Transportation

PROJECT NAME

I-17, Anthem Way TI to Jct. SR 69
(Cordes Junction)

Phoenix – Cordes Junction Highway

Public-Private Partnership
Design-Build-Operate-Maintain
Agreement

PROJECT NUMBER

17 MA 229 H6800 01C / NHPP-017-
A(228)S

DBE participation goal
established for this project:

10.16%
for Professional Services

10.88%
for Construction Work

OUR TEAM

The Kiewit-Fann Joint Venture (KFJV) is a strategic partnership between two trusted Arizona firms that have extensive experience working in rural environments, delivering highway projects. KFJV team members have an extensive history together on successful design-build and CMAR projects and have long-standing relationships with ADOT, local jurisdictions, and the community.

POTENTIAL SUBCONTRACT OPPORTUNITIES

KFJV is seeking diverse and local firms interested in pursuing multiple scopes of work on the I-17 Anthem Way project. The following scopes are open for solicitation:

- Aggregate Supplies (structural backfill, 3/4" drain rock)
- Bridge Deck Grooving
- Buy 3" PVC Underdrain
- Buy Epoxy Resin
- Buy Geocomposite Wall Drain & Pipe
- Buy Geogrid
- Buy Geotextile Fabric
- Buy Pipe Scuppers (deck drains)
- Buy PVC & CIP Wall Embeds
- Buy vehicle Arresting Barrier
- Core Holes for Bearing Pad Anchors
- Deck Drain Pipe & Appurtenances
- De-lead Existing Bridge Bearings
- Demo Embankment Curb
- Demo Guardrail & Barrier
- Demo ROW Fence (barbed wire and t-post)
- Flaggers
- Fully Operated & Maintained Equipment
- Install MSE Pedestrian Railing
- Install Rock Anchors
- Install Temp Detour Base Course
- Install Temp Detour Pavement
- Noise Wall
- Remove Ground Mounted Signs
- Routine Maintenance - Damaged Sign F&I
- Routine Maintenance - ITS Device Repairs
- Routine Maintenance - ROW Fence Repair (t-post & barbed wire)
- Security Services
- Shotcrete
- Small Tools & Supplies
- Sound Wall CMU
- Structural Paint Touch-up
- Temp Striping
- Traffic Control Labor
- Trucking
- Weld Bearing Replacements

Attachments: Wage Decision No. AZ20210008 Mod No. 0 - Dated 01/01/2021

TAKE THE FIRST STEPS

Head to <https://www.kiewit.com/business-with-us/opportunities/i-17-anthem-way-project/> to complete the Subcontractor Questionnaire and create an account with Building Connected, or for additional information and future event dates.

QUESTIONS? CONTACT US!

Contact us to learn about anticipated subcontract opportunities on the I-17 Anthem Way project at Flex.Outreach@kiewit.com and NAME at NAME@Kiewit.com.

KFJV is committed to meeting or exceeding stated project participation requirements upon award of ongoing and upcoming Arizona Department of Transportation projects; assisting interested DBEs in obtaining bonding, lines of credit or insurance; providing interested DBEs information related to the plans, specifications and requirements for work to be subcontracted or supplied by these DBEs; assisting interested DBEs in obtaining necessary equipment, supplies, materials or related assistance or services; sub-dividing bid items into economically feasible work units to DBEs every advantage to quoting the project.

KFJV is an Equal Opportunity Employer.