

## **DBE NEWSLETTER**

Thursday | June 22, 2023

#### **Business Engagement and Compliance**

# **ADOT's US 60 Pinto Creek Bridge Replacement Wins Regional Honor**

Best Use of Technology, Medium Project, in America's Transportation Awards

An Arizona Department of Transportation project that replaced the US 60 Pinto Creek Bridge between the East Valley and Globe has received a regional honor.

The 2023 America's Transportation Awards named the effort Best Use of Technology and Innovation, Medium Project, for the Western region. The competition is sponsored by AASHTO, an association representing highway and transportation departments nationwide, as well as AAA and the U.S. Chamber of Commerce.

"We're grateful to see the Pinto Creek Bridge replacement honored among projects throughout the West, but we're even prouder of what this improvement has accomplished for those who rely on this critical route for passenger and commercial traffic," said Greg Byres, ADOT State Engineer and Deputy Director for Transportation. "ADOT engineers and the contractor used innovative design and construction approaches to create a safer and more reliable US 60 for decades to come."

Completed in 2022, the \$25.3-million project built the new bridge next to the one it replaced, with traffic continuing to use the old bridge until the new bridge opened.

Among other innovative approaches used:

- ADOT used a bid-alternative method for design, which allowed the contractor to determine economical and supportive foundation systems for each of the bridge's three piers while taking into account the mountainous terrain.
- To create retaining wall structures up to 30 feet high, ADOT engineers developed design standards and specifications for a micro-pile foundation system using high-strength, small-diameter steel rods.

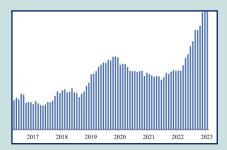
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ADOT Wants Input on Riggs Road/SR 347 Interchange Study



Facing the Future When the Path is Ambiguous



Nonresidential Construction Spending Increased in April



Construction Employment Increased in May

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



## **NEWLY CERTIFIED DBE FIRMS:**

- AeroTech Mapping Inc.
- Capital Consulting LLC
- Kumitech, LLC
- Nexus AEC, LLC
- W and P LLC



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## ADOT's US 60 Pinto Creek Bridge Replacement Wins Regional Honor (Cont'd)



A temporary access road was built to the floor of the steep canyon to provide access for heavy equipment, including a 400-ton crane that placed girders atop the piers, the tallest of which is 138 feet.

ADOT partnered with Desert Botanical Garden in Phoenix to temporarily remove and then return hedgehog cactuses unique to the project site.

You can view photos of the completed bridge at flic.kr/s/aHBqjzWgRb.

Carrying two lanes of traffic, the bridge is 695.5 feet long, has 10-foot-wide shoulders and can carry heavier loads than its predecessor, which was 72 years old.

The award was presented recently at the annual meeting of WASHTO, which represents departments of transportation in the West.

## **ADOT Wants Input on Riggs Road/SR 347 Interchange Study**

The Arizona Department of Transportation has launched a study to improve traffic flow and safety at State Route 347 and Riggs Road and is seeking the public's input on possible options for a new interchange at this location.

ADOT is evaluating a range of interchange alternatives to separate traffic on the two roadways on a new bridge. Options are detailed on the study website. ADOT is conducting the study in partnership with the Gila River Indian Community and the Maricopa Association of

Governments, and in coordination with the Bureau of Indian Affairs.

You can provide input through June 30 in one of the following ways:

#### Online Comment Form;

Phone: 480.589.4366; Email: KLarson@azdot.gov;

Mail: ADOT Community Relations, 1655 W. Jackson St., MD

126F, Phoenix, AZ 85007

The study is expected to continue through summer 2025. It will identify the preferred alternative in a Design Concept Report and environmental document. If a new build alternative is selected, the project is anticipated to advertise for construction in late 2025.

There will be additional opportunities to provide input, including public meetings, as the project progresses. This study follows a scoping study conducted by MAG on the SR 347 Corridor that identified the need for a gradeseparated interchange at Riggs Road. (Source)



Credit: Arizona Department of Transportation



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## Facing the Future When the Path is Ambiguous

#### **Tips to Help Navigate Uncertain Times**

Brave entrepreneurs learn to manage uncertainty. Whether they enjoy it or not is another matter.

Considering today's volatile business environment, business owners who embrace unknowns with an open mindset are more likely to weather significant peaks and valleys because they have learned what it takes to be resilient, adaptable and agile.

According to Forbes' "14 Top Tips For Dealing With Business Uncertainty," every business owner knows that without risk, there is no reward. "To be a top leader, therefore, a business owner will need to appreciate uncertainty and deal with it as it appears," says the Forbes Coaches Council in a 2020 Council Post.

The tips are condensed below and provide excellent ideas to apply to your business.

- 1. Build in flexibility. Learn to make decisions even when you do not have all the information. One rule of thumb is that you have enough information when you have about 85% of the necessary data. Gathering more data is not likely to make a difference in the decision's outcome.
- **2. Be transparent.** Learn to accept and listen to the ideas of other leaders, advisors and peers.
- 3. Implement and optimize. Your first idea or action is never your best and is realistically the path to improvement and more options. The first attempt shows you what you did not know at the beginning and provides an opportunity to debrief, optimize, iterate or improve.
- **4. Embrace ambiguity.** Successful leaders learn to "bring structure to chaos and clarity to uncertainty during ambiguous

- missions." Proven methodologies are useful resources to bring out when you are facing a new situation.
- 5. Start by changing yourself. Recognize when negativity is getting in the way of clear thinking. Stay positive to reframe a challenge. "How can you best describe what is happening by describing what is present instead of what is missing?" Be open to new opportunities being revealed in this moment.
- 6. Practice candid communication. When facing the unknown, people want credible and trusted sources of information. As a leader, provide candid communication that is factual, involve relevant stakeholders and realize the importance of building trust in uncertain times.
- 7. Develop worst-case scenarios. Avoid letting fear of what could go wrong paralyze you, and do not stay in analysis mode forever. Ask "What is the worst that can happen?" "If that happens, so what?"
- 8. Focus on what has the highest payoff. Resist jumping from one crisis to another and stick with what needs to be accomplished. Aligning your team's efforts will bring the greatest success. Row the boat together.
- 9. Establish a risk management plan. Brainstorm all the risks that could occur in your business. Measure them on two factors: likelihood and impact. Plot these on an x- and y-axis. Examine risks that seem highly likely and those that have higher impacts first and establish mitigation strategies to prevent them or respond if they occur.







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## Facing the Future When the Path is Ambiguous (Cont'd)

- **10.** Accept that you do not have all the answers. Be curious, ask questions, test ideas and continually learn. Pivot quickly to meet market changes to survive and thrive during a crisis.
- 11. Practice value-based decision making. Be certain about the values behind the decisions you make. Your core values are not just words on the wall. They are fundamental pillars that help drive your decisions, internally and externally, in times of certainty and uncertainty.
- **12. Embrace resilience practices.** Plan as best you can and have a foundation of practices for when things go awry including mindfulness, getting enough sleep, moving regularly, eating healthily, protecting meaningful relationships and practicing gratitude.
- **13. Think globally, act locally.** Successful business owners focus on staying competitive in a rapidly changing world, which

- can sometimes be overwhelming. Remember to focus on elements that are within your sphere of influence and control.
- 14. Leverage leadership core values. What drives you? What is your life purpose? Effective leadership is grounded by a leader's values or ethos to guide decision making, judgment and communication. Values also help leaders bring a steady resolve to situations that instincts alone cannot do.

"Life is full of change and uncertainty. We know this. We experience it on a daily basis." Carre Otis

No one has all the answers, and learning to navigate uncertainty is an important leadership skill. When business owners spend time studying and strengthening their adaptability muscles, they are likely to weather precarious situations with confidence and a calmer mindset.

## **Nonresidential Construction Spending Increased in April**

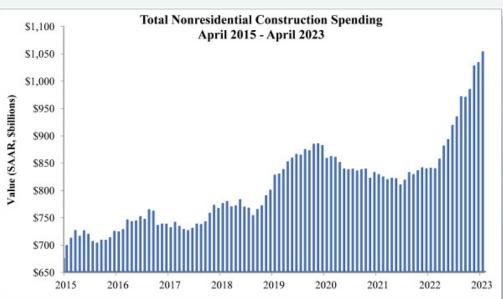
National nonresidential construction spending expanded 1.9% in April, according to an Associated Builders and Contractors analysis of data published by the U.S. Census Bureau. On a seasonally adjusted annualized basis, nonresidential spending totaled \$1.05 trillion.

Spending strength was broad-based, rising in 13 of the 16 nonresidential subcategories on a monthly basis. Private nonresidential spending was up 2.4% in April, while public nonresidential construction spending was up 1.1%.

"What recession?" said ABC Chief Economist Anirban Basu. "Despite a slew of headwinds, including higher interest rates, prominent bank failures, a near-miss debt ceiling crisis and pervasive fears of recession, money continues to flow into the U.S. nonresidential construction segment. Manufacturing-related construction spending growth continues to lead the way, but even segments that had been weak such as lodging are picking up steam.

"Contractors continue to complain about labor and skills shortages in the context of strong demand for their services," said Basu. "It appears that the optimism that ABC contractors have been expressing about their prospects is proving justified. Backlog is stable and there is still evidence of significant pricing power, helping to support







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contractor profit margins. Moreover, public construction spending stands to remain strong even if the economy enters recession later this year, with considerable sums of money lined up to drive road, bridge and other work during the years ahead.

Nonresidential Construction Spending Increased in April (Cont'd)

"While 2023 appears to be a solid year of growth for the nonresidential construction industry, 2024 remains far less certain," said Basu. "The combined impacts of growing weakness in consumer spending, tightening credit conditions, lag effects associated with prior Federal Reserve rate increases and uncertainty stemming from high-stakes elections could eventually catch up to the broader economy and certain construction segments." (Source)

## **Construction Employment Increased in May**

The construction industry added 25,000 jobs on net in May, according to an Associated Builders and Contractors analysis of data released by the U.S. Bureau of Labor Statistics. On a year-over-year basis, industry employment has increased by 192,000 jobs, an increase of 2.5%.

Nonresidential construction employment expanded by 22,100 positions on net, with growth in all three subcategories. Heavy and civil engineering added 10,700 positions, while nonresidential specialty trade and nonresidential building added 7,200 and 4,200 jobs, respectively.

The construction unemployment rate dropped to 3.5% in May. Unemployment across all industries increased from 3.4% in April to 3.7% last month.

"Based on recent data, simply determining what is happening right now in the economy is difficult," said ABC Chief Economist Anirban Basu. "While the establishment survey indicates that the nation added 339,000 jobs in May, smashing through consensus expectations, the household survey indicates that America lost 310,000 jobs for the month. Since economists generally place far more emphasis on the establishment survey, today's data will generally be viewed as further indication of ongoing economic momentum.

"That momentum is especially apparent in the nation's nonresidential construction segment," said Basu. "The construction industry unemployment rate is now below the economywide unemployment rate, and there are plenty of available, unfilled construction jobs. Among the principal takeaways is that there will continue to be substantial upward pressure on construction worker compensation during the months ahead.

"At the same time, there remain signs of weakness in the economy," said Basu. "Manufacturing appears to be in its own recession. A number of state economies show evidence of commonplace definitions of recession. With credit conditions worsening, interest rates set to remain higher for longer, growing concerns regarding the health of commercial real estate and more consumers struggling to pay monthly bills in an inflationary environment, the onset of economywide recession later this year remains a possibility. Developer-driven construction activity is especially at risk of a sharp downturn at some point over the next year." (Source)



## **INDUSTRY EVENTS**

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#### \*\*ATTENTION TO ALL FIRMS\*\*

Need help preparing DBE affidavits?
Please see our tutorial video below:
"Preparing DBE Affidavits"

#### **Business Engagement and Compliance**









#### **JUNE**

26 - 28

**Advancing Construction Analytics 2023** 

8 a.m. - 5 p.m.

Location: DoubleTree Resort by Hilton Hotel 5401 N Scottsdale Rd, Scottsdale

27

ABA: Webinar: Cyber Threats in the Construction Industry

9 - 10 a.m. Location: Virtual

27

AAED: Economic Development Made Easy

9 a.m. - 1:30 p.m. Location: SRP Pera Club 1 E. Continental Dr., Tempe

27

ASBA: Instagram Basics - How To Optimize Your Account for Success

11:30 a.m. - 12:30 p.m. Location: Virtual

27

ASBA: E-Mobility and Clean Energy Summit

12:30 - 5 p.m.

Location: SkySong - ASU Scottsdale Innovation Center

1475 N. Scottsdale Road, Building 3 Scottsdale

28

AAED: Marketing and Business Development Summit: All Hands on Tech

10 a.m. - 3 p.m.
Location: SRP Pera Club
1 E. Continental Dr., Tempe

28

AMCA: Supervisor Development Series Kick-off and Networking Mixer

4 - 6 p.m.

Location: McCarthy's Innovation and Craft Workforce Center 411 N. Roosevelt Ave., Chandler

28

**ASHE: Summer Social** 

4:30-6:30 p.m.

Location: Culinary Dropout 149 S. Farmer Ave., Tempe



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#### **Featured Federal-Aid Projects**

#### **CURRENT OPEN SOLICITATIONS**

Due Date	Project Valuation	DBE Goal	Solicitation / Project Number	Туре	Project Owner and Description	Contact
7/7/23 11:00 a.m. MST	\$2.6 million	3.94%.	377-A(201)T; F050601C	<u>IFB</u>	ADOT - Heber-Holbrook Highway (SR 377) to Forest Service Boundary, Snowflake. The work consists of milling the existing friction course and replacing it with a hot applied chip seal coat and micro-surfacing.	Iqbal Hossain, Group Manager of Contracts and Specifications, at ihossain@azdot.gov.
7/14/23 11:00 a.m. MST	\$2 million	5.06%	093-B(218)T; F034901C	<u>IFB</u>	ADOT - Sycamore Creek Bridge NB and Gray Wash Bridge on the Wickenburg to Kingman Highway (US-93). The work consists of scour protections, deck mill and overlay with polyester polymer concrete, construct pavement markings, and other related work.	Iqbal Hossain, Group Manager of Contracts and Specifications, at ihossain@azdot.gov.
7/14/23 11:00 a.m. MST	\$9.9 million	4.59%	089-C(207)T; F051701C	<u>IFB</u>	ADOT - Flagstaff to Cameron Highway from Timberline to Deadman Flat Road. The work consists of milling the existing friction course and replacing it with a bonded wearing course, spot repair, pothole repairs, pavement marking, and other related work.	Iqbal Hossain, Group Manager of Contracts and Specifications, at ihossain@azdot.gov.
7/14/23 11:00 a.m. MST	\$1.12 million	9.58%	MMO-0(223)T; T027201C	<u>IFB</u>	ADOT - Northern Avenue from Stockton Hill Road to Castle Rock Road, Mohave County. The work consists of concrete sidewalks and driveways, replacing pavement mark- ings, installing a new traffic signal video detection camera, and other related work.	Iqbal Hossain, Group Manager of Contracts and Specifications, at ihossain@azdot.gov.
7/14/23 11:00 a.m. MST	\$6.2 million	10.39%	347-A(213)T; F043601C	<u>IFB</u>	ADOT - Maricopa Road (SR 347) from SR 238 to Maricopa city limits. The work consists of widening SR 347 to add a third northbound through lane and an acceleration lane north of Lakeview Drive.	Iqbal Hossain, Group Manager of Contracts and Specifications, at ihossain@azdot.gov.

# External Links:

**ADOT Current Advertisements** 

**ADOT Engineering Advertisements** 

ADOT Public-Private Partnership Initiatives

ADOT Advertised Alternative Delivery Projects

**Bidding Opportunities Around the State** 

#### **DBE SUPPORTIVE SERVICES PROGRAM**

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

602.712.7761

DBESupportiveServices@azdot.gov

## 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)
- Buy 3" PVC Underdrain
- Buy Epoxy Resin
- · Buy Geogrid
- Buy Pipe Scuppers (deck drains)
- Buy PVC & CIP Wall Embeds
- Deck Drain Pipe & Appurtenances
- De-lead Existing Bridge Bearings
- · Demo Embankment Curb

- · Install MSE Pedestrian Railing
- Install Rock Anchors
- Install Temp Detour Base Course
- Install Temp Detour Pavement
- · Remove Ground Mounted Signs
- · Routine Maintenance Damaged Sign F&I
- · Security Services
- Shotcrete
- · Structural Paint Touch-up
- · Weld Bearing Replacements

**NORTH** 

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

#### TAKE THE FIRST STEPS

Head to <a href="https://www.kiewit.com/business-with-us/opportunities/i-17-anthem-way-project/">https://www.kiewit.com/business-with-us/opportunities/i-17-anthem-way-project/</a> 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.

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.





OCTOBER 3-4 2023 TUCSON, ARIZONA

# SAVE THE DATE

If you are ready to discover what lies ahead, The 2023 ADOT DBE and Small Business Conference is for you!



- Dynamic keynote speaker
- Educational breakout sessions
- Extensive business networking
- Interactive discussion with Primes
- One-on-one speed appointments with buying agencies and Primes
- Lively reception and awards mixer

JOIN NOW

Join the interest list and receive an email notification when registration opens!

https://bit.ly/Conf23interest



