

DIVISION SPOTLIGHT: DESIGN AND CONSTRUCTION

CANDACE HUFF, P.E., C.M.
DEPUTY AVIATION DIRECTOR
FEBRUARY 25, 2025



PHX DVT BYR

DCS CONTACT'S

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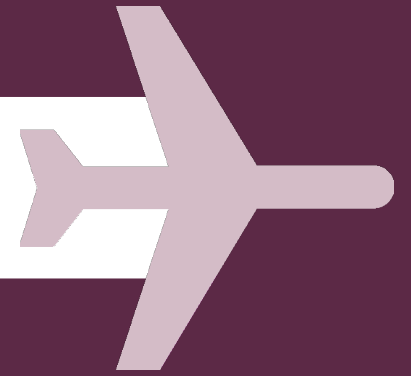
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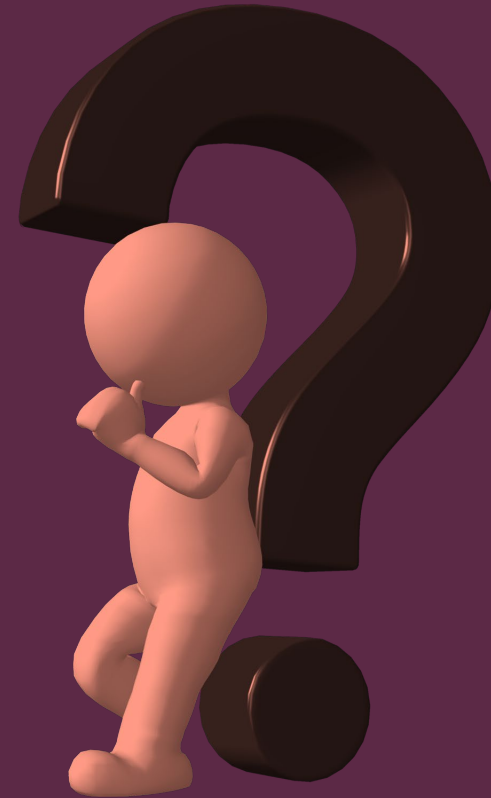


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AGENDA



- What we do
- Who we are
- How we do it
- What's coming up
- Procurement



MISSION STATEMENT



The DCS mission is to deliver world-class aviation facilities in an environmentally responsible manner that exceed our customer and stakeholder's expectations while minimizing disruption to airport operations.



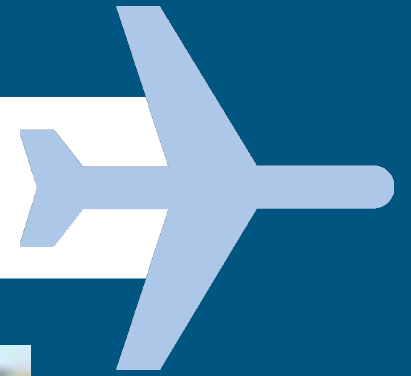
WHAT DOES DCS DO?

Manage all design and construction projects at the city's three airports - Phoenix Sky Harbor International Airport (PHX), Phoenix Deer Valley Airport (DVT) and Phoenix-Goodyear Airport (GYR).



PHX DVT GYR

HOW WE DO IT



We analyze a project & pick the best delivery method...

During all phases
of Design and
Construction we
manage:



MANAGE RISKS:

- Clear Scope Development during Planning
- Accurate Project Estimating during Planning
- Scope Creep during Design Phase
- Timely Decision-Making during Design Phase
- Access to Work during Construction Phase
- Unforeseen site conditions during Construction Phase

**COMMUNICATION &
COLLABORATION ARE KEY:**



NUMBER OF CONSTRUCTION PROJECTS AND VALUE

We manage approx. 50-70 active capital budget construction projects with average annual cash spending of \$240 million/year.

| <u>Active Number of Projects</u> | <u>Construction Delivery Method Types</u> | <u>Percent of Delivery Types</u> | <u>Total Capital Budget</u> |
|--|---|--|---------------------------------|
| 27 | Job Order Contract | 39% | \$96 million |
| 3 | Design-Build | 4% | \$639 million |
| 10 | Design-Bid-Build | 14% | \$106 million |
| <u>30</u> | Construction Manager At Risk | <u>43%</u> | <u>\$2.6 billion</u> |
| 70 | | 100% | \$3.4 billion |

PROJECT SUCCESSES/ACCOMPLISHMENTS

Taxiway U Groundbreaking



PHX DVT BYR

PROJECT SUCCESSES/ACCOMPLISHMENTS

LEED Silver Certification for T4 S1 Concourse



PHX DVT BYR

“BUILD AMERICA” PREFERENCE IN BIPARTISAN INFRASTRUCTURE LAW (BIL)

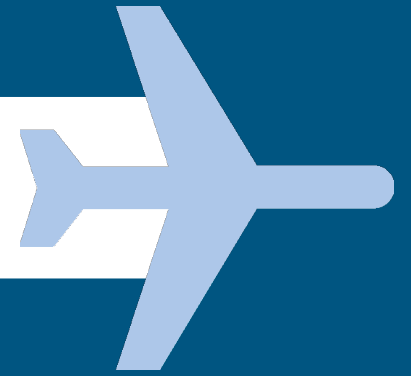
- Promotes “Made in America” construction materials on federally funded infrastructure projects
- Expands standards to require use of American-made iron, steel, construction materials and manufactured products





UPCOMING PHX/DVT/GYR PROJECTS





Upcoming PHX Projects

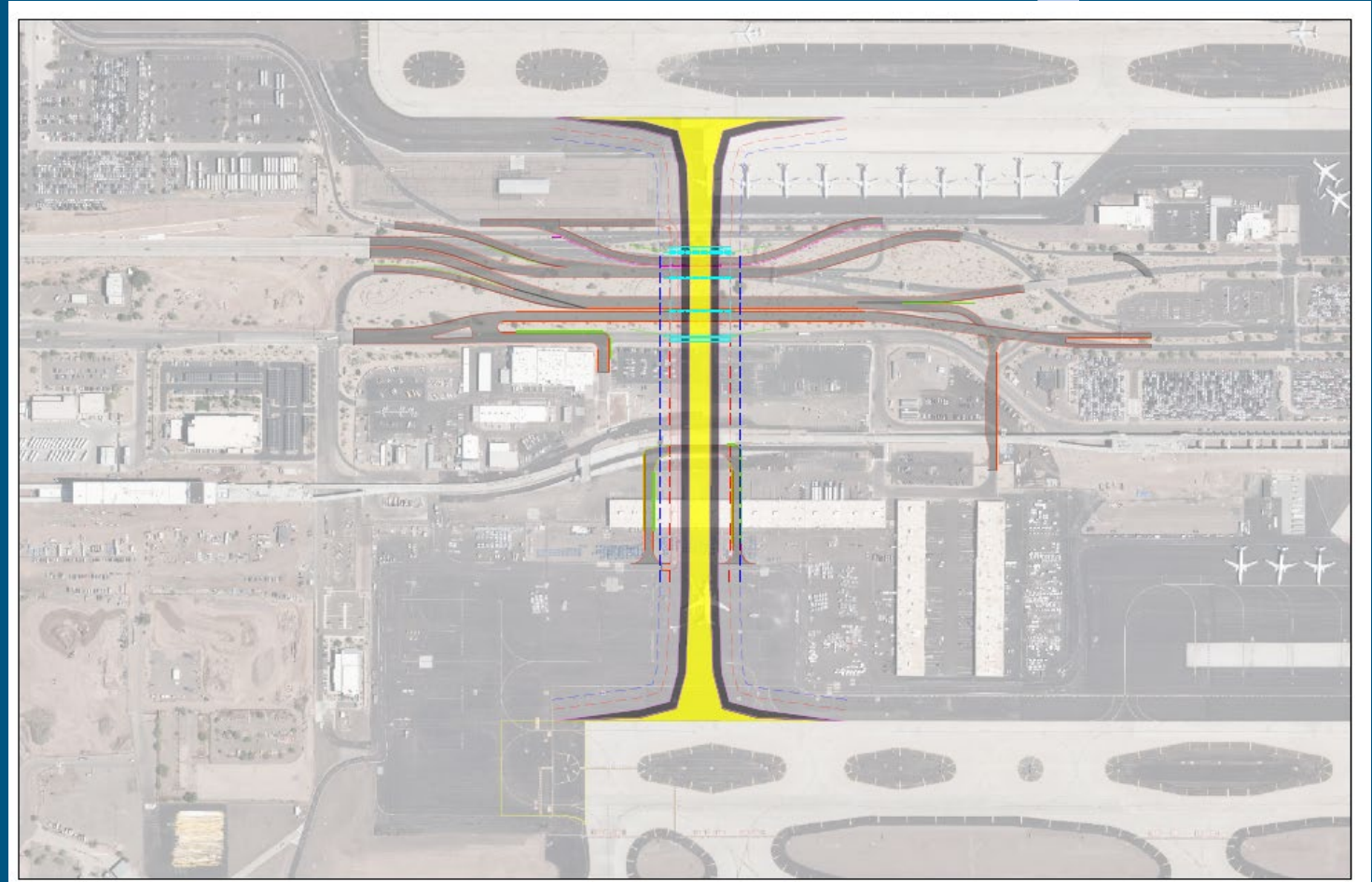
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT



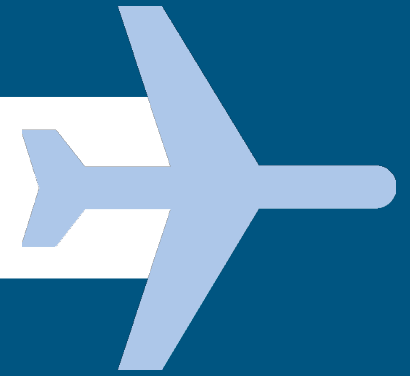
Taxiway U: Design & Construction Manager at Risk (FAA); (Kiewit)

**Currently under construction;
(Subcontracting Opportunities)**

Budget: \$280M



PHOENIX SKY HARBOR INTERNATIONAL AIRPORT



Terminal 3 N2 Apron:

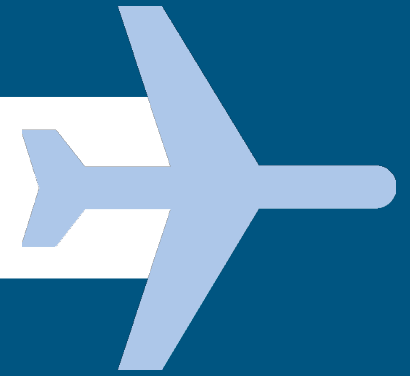
Construction Procurement
(DBB)

(FAA; 2025 - pending FAA funding)

Budget: \$35M



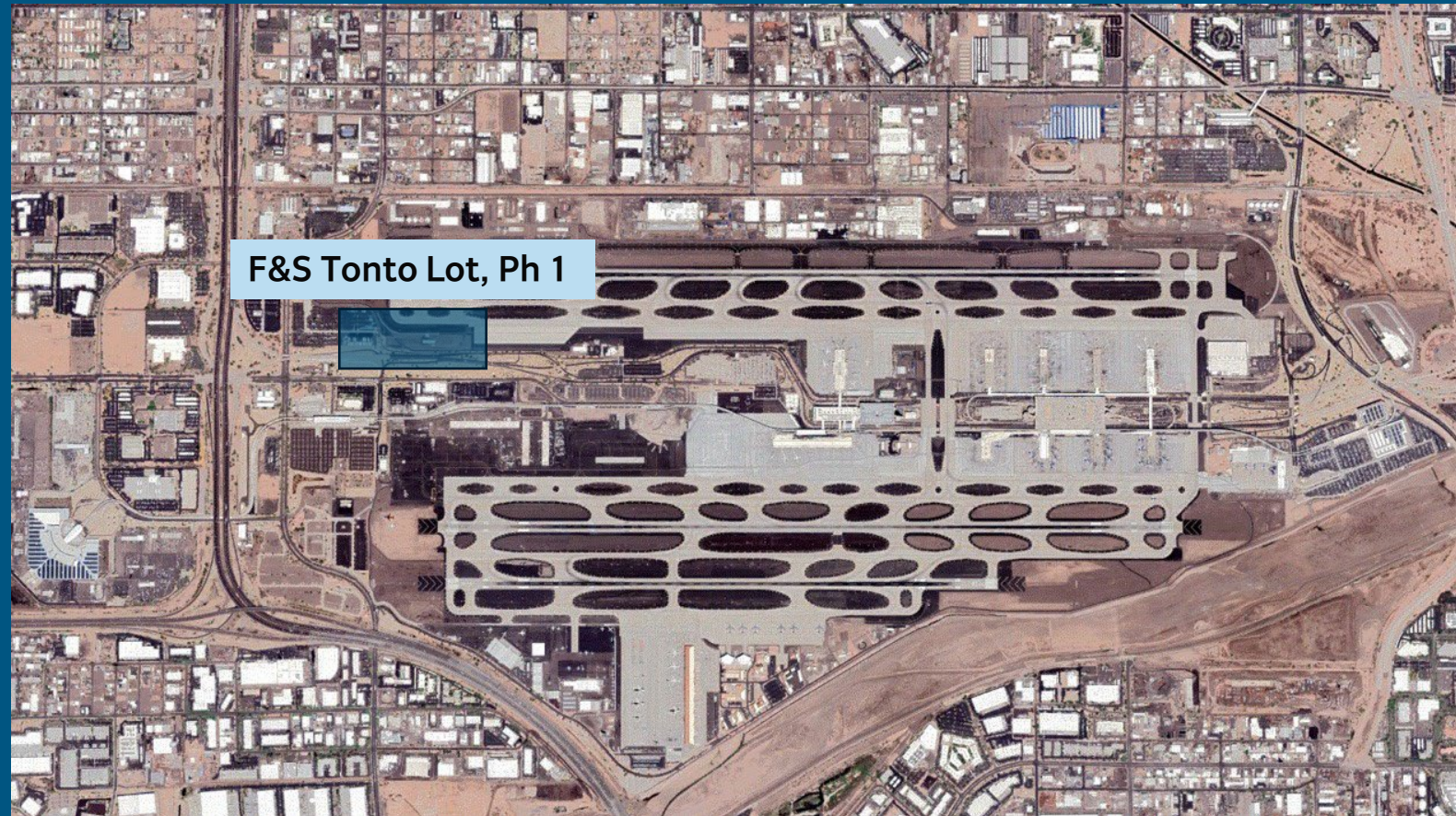
PHOENIX SKY HARBOR INTERNATIONAL AIRPORT



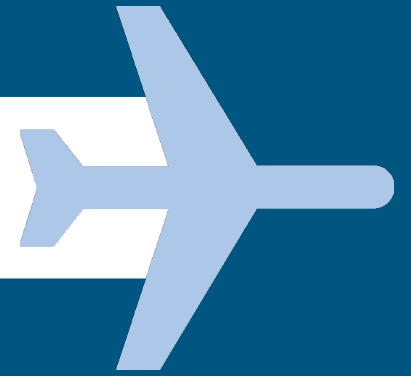
PHX Facilities & Services
Tonto Lot Campus, Phase 1

CMAR Procurement:
Spring/Summer 2025

Budget Estimate: \$23M



PHOENIX SKY HARBOR INTERNATIONAL AIRPORT



PHX Rental Car Center & East
Economy Parking Garage Fire
Alarm Replacement

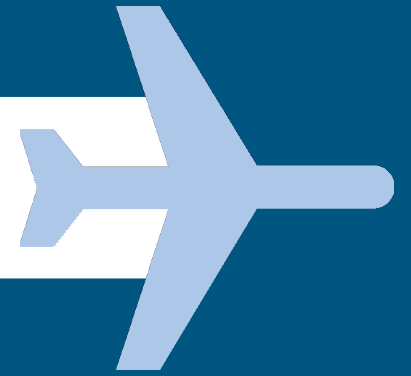
Design & CMAR

Procurement:
Spring/Summer 2025

Budget Estimate: \$15M

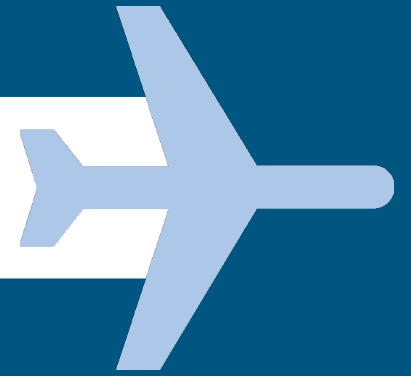


Upcoming Medium PHX Construction Projects



- PHX Infield Paving, North Airfield: CMAR Procurement; Pending ADOT Funding , (Winter 2025);(Approximate Budget: \$4M, depending on grant funding) (PM – Kurt Krause)

Upcoming Medium to Large PHX Construction Projects - over \$10 million



Subcontracting Opportunities:

- PHX Crossfield Taxiway U - Kiewit Infrastructure West Co.
- PHX Terminal 4 Baggage Handling System Upgrades to Explosive Detection System - The Weitz Company, LLC
- PHX Terminal 3 New North N2 Concourse – Package #1 Kiewit; and Package #3 McCarthy

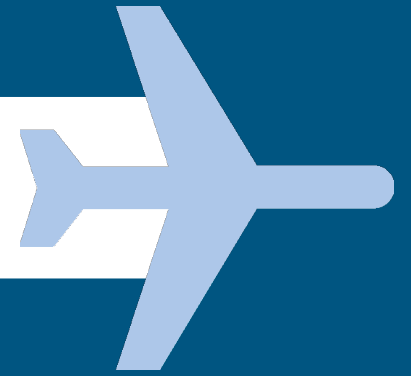
Upcoming Medium to Large PHX Construction Projects - over \$10 million



Subcontracting Opportunities: **In selection process, connect with PM's or Streets Procurement page for awards (unless noted otherwise)*

- PHX T4 Chiller – FAA Funding, CMAR - Holder, (PM - Eugene Deng)
- PHX T4 Vertical Transportation, Ph II – FAA Funding, CMAR – Chasse Building Team, Inc., (PM - Eugene Deng)
- PHX T4 Passenger Boarding Bridges – Potential FAA Funding, *CMAR in selection process, (PM - Craig Calkin)
- Solar Canopy Parking Structures, T4 L9 Parking Garage – FAA Funding, CMAR – Ameresco, Inc. (PM - Dan Rauscher)

Upcoming Medium to Large PHX Construction Projects - over \$10 million

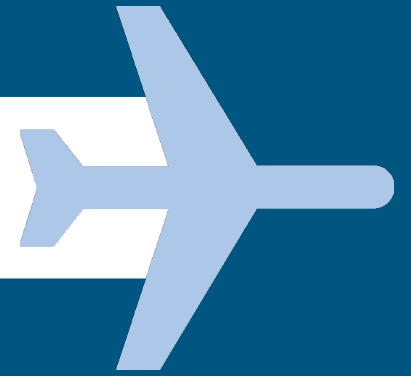


Subcontracting Opportunities: **In selection process, connect with PM's or Streets Procurement page for awards (unless noted otherwise)*

- PHX Taxiway A (A3-A4) Strengthening – Pending FAA Funding, *CMAR – J. Banicki Construction, Inc., (PM - Mark Pilwallis)
- PHX T4 TRACON Demolition & Apron Reconstruction – Pending FAA Funding, *CMAR, (PM - Mark Pilwallis)



Upcoming PHX Capital Projects



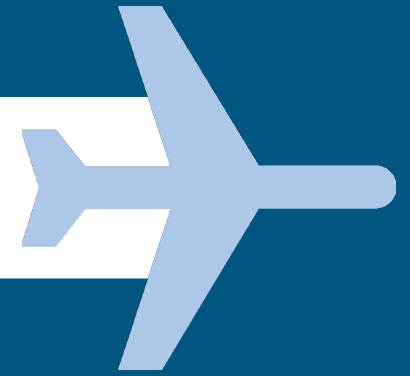
WEST TERMINAL:

- 50-60 Gates and New Terminal
- 2025-2026 Pre-EIS studies
(Ricondo)
- 2027 FAA NEPA EIS Solicitation
- 2027-2030 EIS
- 2030-2031 City Design Solicitation
- 2032 City Construction Solicitation

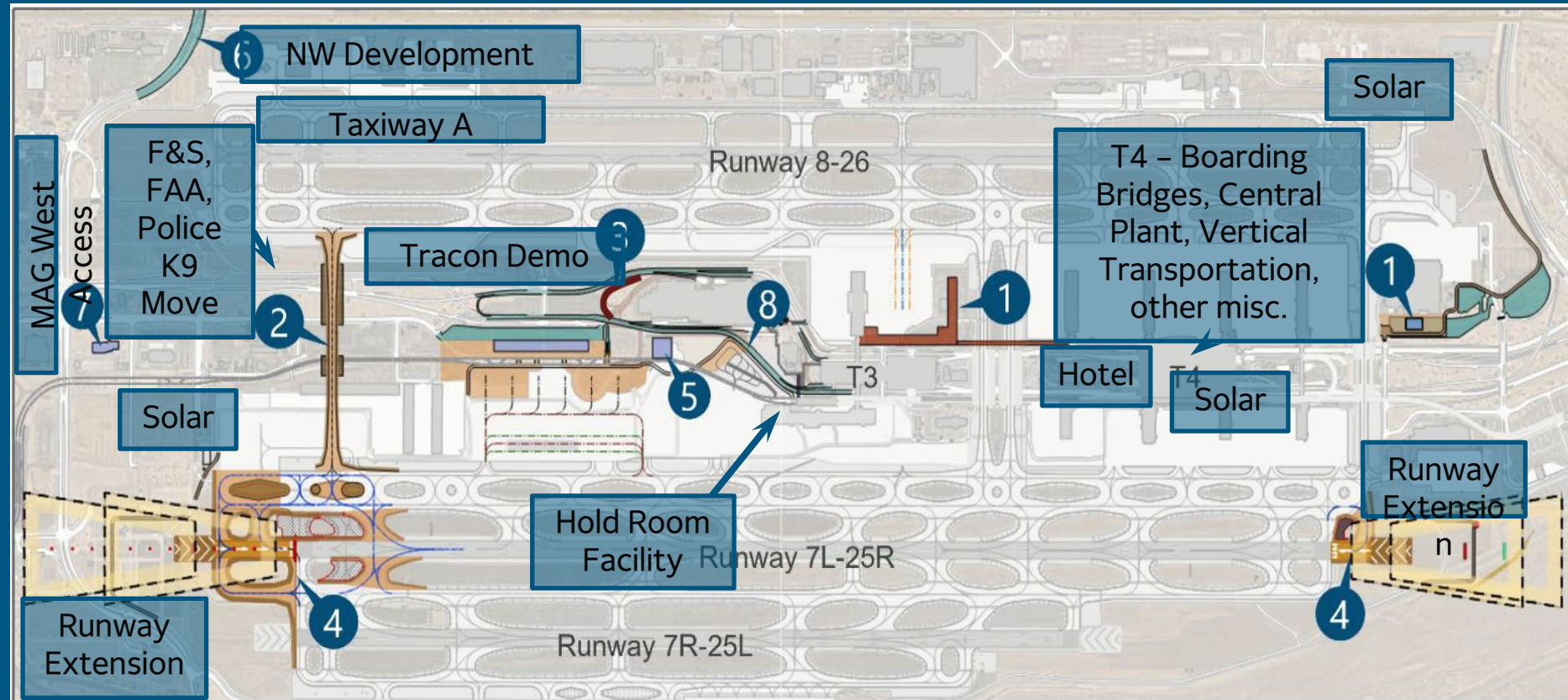
* preliminary draft concepts



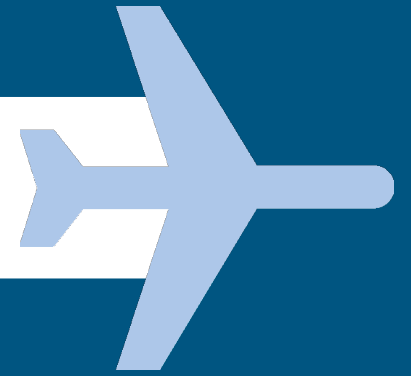
Upcoming PHX Capital Projects



CAMP 2022 Update Plan – Conceptual Near-Term Projects (Pre-West Terminal)



* preliminary draft concepts



Upcoming DVT Projects

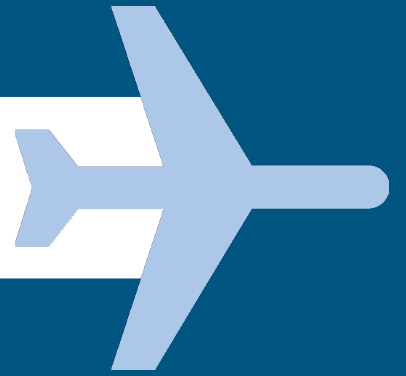
Upcoming DVT Grant Construction Projects



Small construction projects under \$10 million:

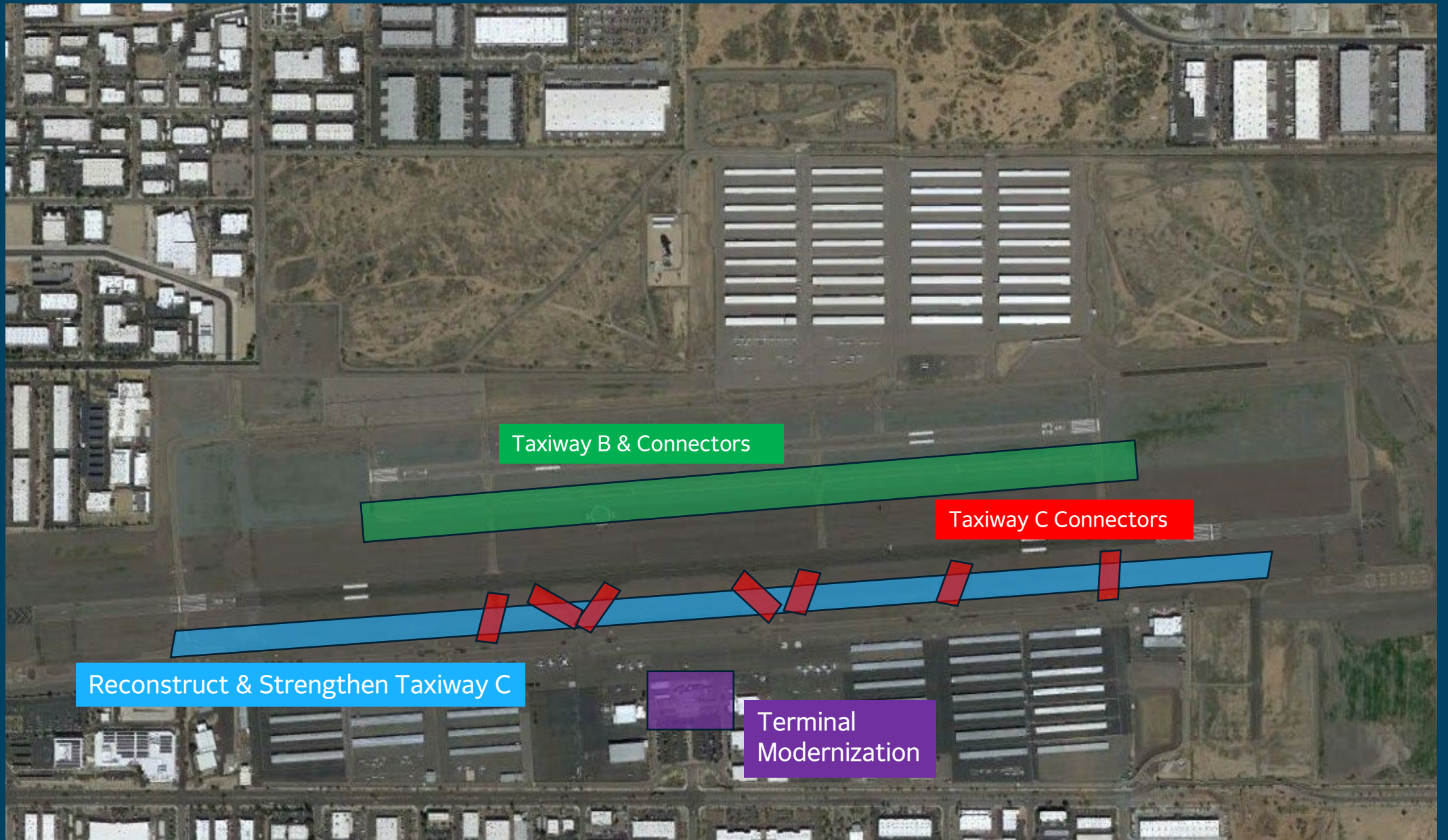
- DVT Reconstruct Taxiway C Connectors, C4, C5, C6, C7, C9, & C10 (C4-C10); Phases I-IV (CMAR J. Banicki Construction, Inc.); ADOT ; Subcontracting opportunities
- DVT Reconstruction & Strengthen Taxiway C: Delivery Method TBD; (Spring 2026), FAA/ADOT; Approximate Budget up to \$9M
- DVT Terminal Modernization: Currently Programming, - Design (Summer/Fall 2025)

Upcoming DVT Grant Construction Projects



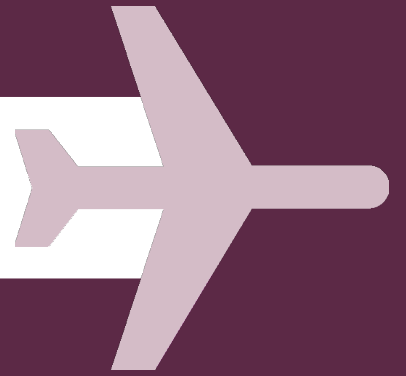
Medium construction project ranging over \$10 million:

- DVT Relocate Taxiway B and Connectors B6 & B9: Construction (CMAR J. Banicki Construction, Inc.); FAA (Summer 2023); Subcontracting opportunities



PHX DVT 6YR

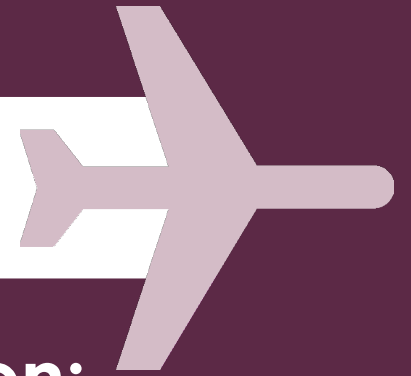




Upcoming GYR Projects

UPCOMING GYR ACIP PROJECTS

(FAA & ADOT Funded)

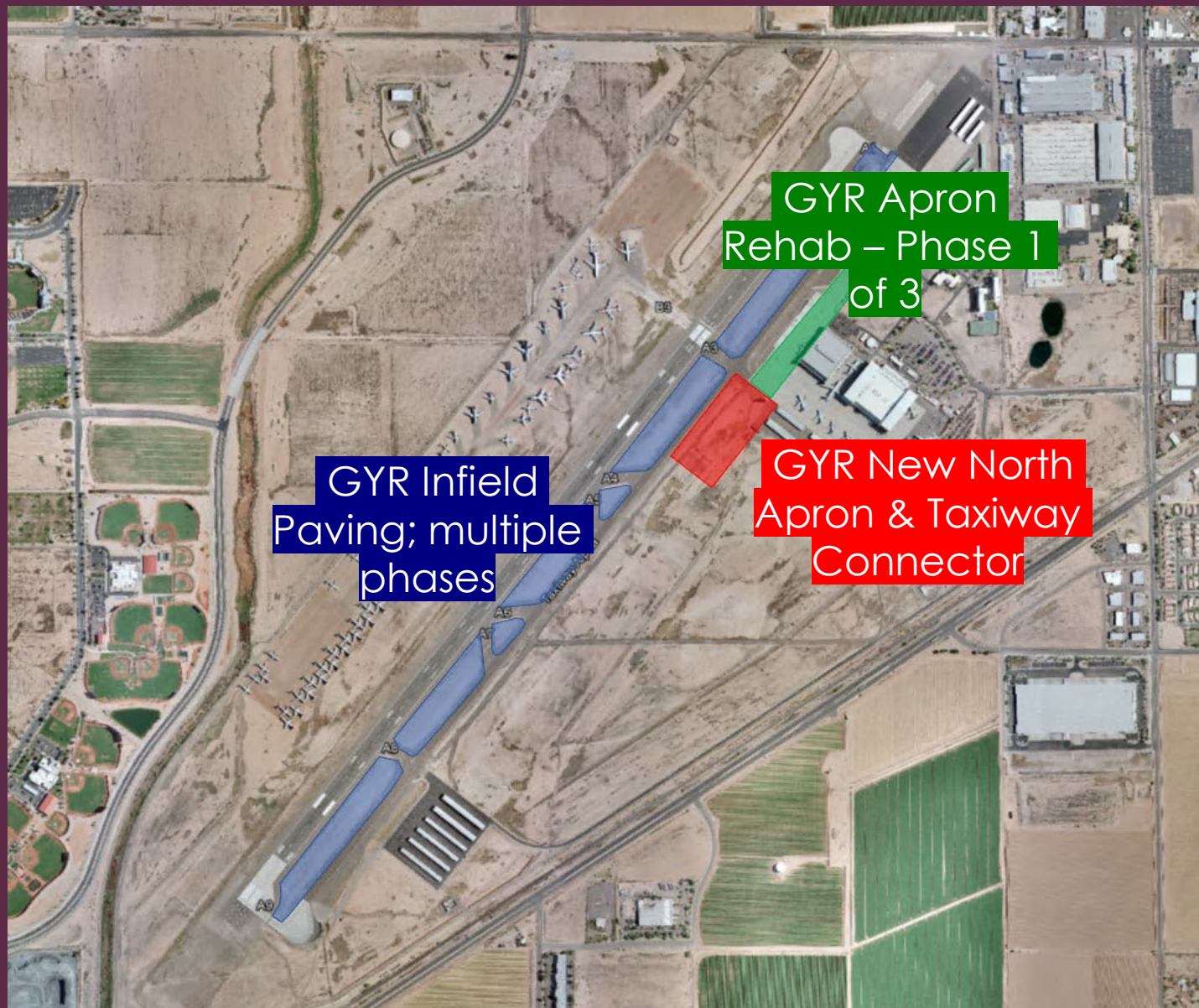


Small construction projects under \$10 million:

- GYR Infield Paving: Design-Bid-Build; ADOT (Fall/Winter 2025); Approximate Budget \$2-\$4M
- GYR New North Apron & Taxiway Connector: Design-Bid-Build; FAA (Pending FAA funding)

Medium construction project ranging over \$10 million:

- GYR Apron Rehabilitation Phase I: Designer Selection; FAA/ADOT (Winter 2025/Spring 2026)



PHX DVT GYR




DESIGN & CONSTRUCTION PROCUREMENT


MANAGED BY - OFFICE OF THE CITY ENGINEER



Procurement Newsletter:



City of Phoenix
Office of the City Engineer
phoenix.gov/streets/procurement-opportunities



Design and Construction Procurement Newsletter
Volume 7 - February 12, 2024

IMPORTANT NOTICE!!

DUE TO TECHNICAL ISSUES CAUSING DISRUPTION TO SUBMITTING PROPOSALS IN THE RFx/PROCUREMENT SYSTEM, STATEMENTS OF QUALIFICATION (SOQ) FOR RESPONSE TO ANY DESIGN AND CONSTRUCTION REQUEST FOR QUALIFICATION WILL BE EMAILED TO THE ASSIGNED CONTRACTS SPECIALIST LISTED IN THE REQUEST FOR QUALIFICATION. ALL SUBMITTAL CRITERIA AND DEADLINE STILL APPLY. WE APOLOGIZE FOR THE INCONVENIENCE.

DESIGN AND CONSTRUCTION PROCUREMENT IS IN NEED OF PANEL MEMBER. IF YOU HAVE NEVER ATTENDED THE SELECTION PANEL TRAINING OR IF IT HAS BEEN SEVERAL YEARS SINCE YOU ATTENDED AND MIGHT NOW BE WITH ANOTHER COMPANY, PLEASE CONTACT MARCELLA DE LEON TO UPDATE YOUR CONTACT INFORMATION OR SIGN UP FOR ONE OF OUR UPCOMING TRAINING CLASSES. INFORMATION IS AVAILABLE BELOW.

CITY HALL IS OPEN TO THE PUBLIC. IN PERSON, MEETINGS ARE AGAIN BEING HELD. SOME TELEWORKING AND ONLINE MEETINGS WILL CONTINUE.

THERE IS A BLUE DROP BOX LOCATED ON THE FIRST FLOOR OF CITY HALL THAT MAY BE USED TO DROP OFF ANY DESIGN AND CONSTRUCTION PROCUREMENT DOCUMENTS. THE BOX IS LOCKED AND WILL BE CHECKED PERIODICALLY THROUGHOUT THE DAY. DOCUMENTS MAY ALSO BE HAND DELIVERED TO THE FIFTH FLOOR.



Scan to
sign up!

PROJECT ADVERTISEMENTS ARE POSTED
THURSDAYS IN THE ARIZONA BUSINESS GAZETTE.
THE FOLLOWING OPPORTUNITIES WILL BE AVAILABLE THURSDAY, FEBRUARY 15, 2024:

PROFESSIONAL SERVICES OPPORTUNITIES

8425302000: SUBREGIONAL OPERATING GROUP SUPPORT SERVICES FISCAL YEARS 2024/25 - 2028/29 ENGINEERING SERVICES. CATEGORY CODE 925000000. RFx 6000001553. (LB)

8423600000: PAVEMENT RESTORATION CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES. CATEGORY CODE 925000000. RFx 6000001520. (JS)

ST85100452: CRISI RAILROAD IMPROVEMENTS ENGINEERING SERVICES. CATEGORY CODE 925000000. RFx 6000001568. (KK)

CONSTRUCTION SERVICES OPPORTUNITIES

THERE ARE NO CONSTRUCTION SERVICE OPPORTUNITIES THIS WEEK.

CONTACT US:

PROCUREMENT TEAM: [CONTRACTS SPECIALISTS](#)

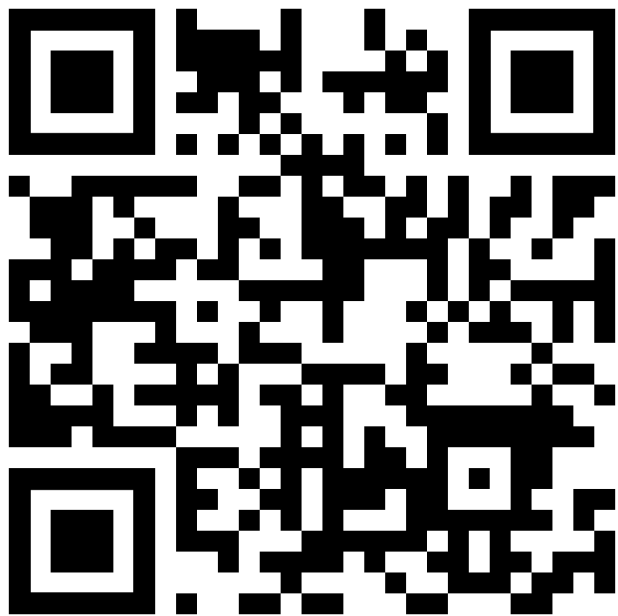
The Design and Construction Procurement team coordinates the contracting process for capital improvement projects per A.R.S. Title 34 under the direction of the City Engineer. The assigned Contracts Specialist should always be your primary point of contact from advertisement through contract execution.

SELECTION PROCESS: [DEBRIEFS](#)


Upon completion of a selection process, the assigned Contracts Specialist may only provide your firm's scores and comments. Once the selection is awarded at Council, all scores and comments are available via a public records request at the link below.

PUBLIC RECORDS: [REQUESTS](#)

In the description, it indicates that the request is for STR OR PROCUREMENT. Include the assigned Contracts Specialist's name.



SCAN ME

**City of Phoenix**

menu

Search...

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City of Phoenix > Businesses > Contracting With the City

Contracting With the City

Share this page

Phoenix offers many opportunities for private contractors and subcontractors to do business with the city. Here, you'll find details about contracting opportunities, vendor qualifications, proposals and how to bid on projects.

The eProcurement Center has tips on getting on a vendor list, frequently asked questions and business-assistance workshops. Small business owners will find information about the Small and Disadvantaged Business Enterprise Certification program.

- [View current city solicitations](#)
- [View solicitation awards and recommendations](#)
- [View Criminal Justice Information Systems \(CJIS\) Vendor Guidelines and Requirements](#)
- [Visit the eProcurement Center](#)
- [View capital improvement projects](#)
- [Learn about the Small and Disadvantaged Business Enterprise Certification Program](#)
- [Subscribe to notifications of upcoming construction projects](#)




PHX *BVT* *BYR*

SOLICITATIONS.PHOENIX.GOV



SCAN ME

 **City of Phoenix** [Solicitations](#) [Tabulations, Awards, and Recommendations](#)

Solicitations

The City of Phoenix is committed to the principles of open competition and fairness for the procurement of goods and services. Working with customers, the City strives to ensure that our community receives the best value for the tax dollars that are expended.

The following is a list of all formal solicitations estimated to cost \$100,000 or more available for open competition. The list is inclusive of all formal solicitations issued by all City Departments for goods and services and for A.R.S Title 34 professional and construction services through the Office of the City Engineer. Please read the solicitation for submission instructions and requirements.

For information about the results of recent solicitations, visit the [Tabulations, Awards, and Recommendations web page](#).

Search and Filter Options:

Search for Solicitation by:

☒ Number ☐ Title ☐ Department

NIGP Code

60000

Search **Clear**

Limit to NIGP..

All

Clear

Limit by Type...

All

Clear

Showing 1 - 5 of 5

| Number | Title | Pre-Offer Conference/Pre-Submittal Meeting | Due Date▼ | NIGP | Department |
|------------|---|--|--------------------|--------|-----------------------|
| 6000001373 | Asset Tagging and WAM Data Collection Professional Services - WS85230047 | 2/22/2023 8:00 AM | 3/03/2023 12:00 PM | 925-00 | Water Services |
| 6000001359 | STREET IMPROVEMENTS ABB 15TH AVE - 7TH AVE FROM MOUNTAIN RD - PEORIA AVE DESIGN-BID-BUILD | 2/09/2023 1:00 PM | 2/28/2023 2:00 PM | 912-00 | Street Transportation |



REGISTRATION HELP



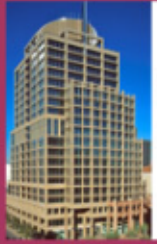
Call Help Desk
(602) 262-1819

Email Help Desk
vendor.support@phoenix.gov

VENDOR REGISTRATION



BECOME A VENDOR



1. **Gather** Your Business Info
2. **Scan** Your Signed W-9
3. **Register** in System
4. **Set-Up** ID & Password

Steps to Success!

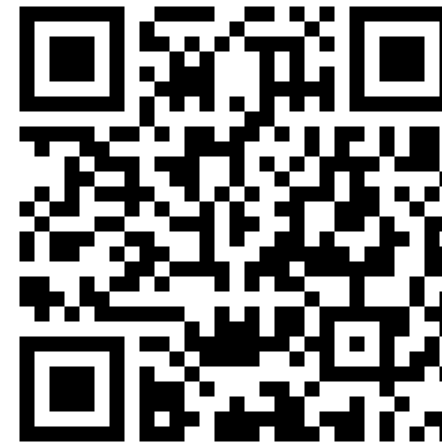
To do business with the city you must register in **procurePHX**. To register, you must have a signed, scanned copy of your W-9. **Need Help?** Email vendor.support@phoenix.gov or call (602) 262-1819.

Instructions >

Registration >

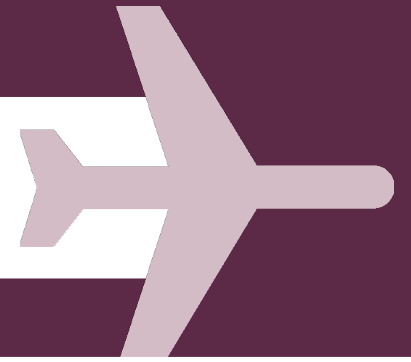
ProcurePHX Login >

- **All Firms MUST** be registered in the Vendor Management System PRIOR TO SUBMITTING A SOQ
- **New Firms** – After Registering, the City will send an email with a vendor number in approximately two days



SCAN ME

METHODS OF PROCUREMENT



PROFESSIONAL SERVICES

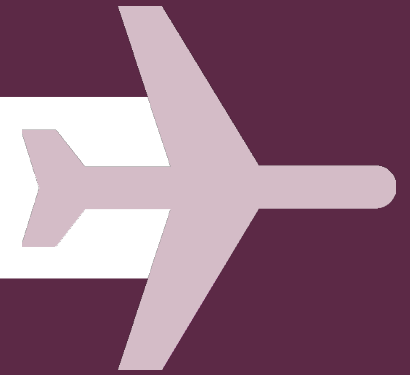
- Planning/Programming
- Study/Assessment
- Design
- Construction Administration & Inspection
- Testing & Inspection
- Job Order Contract Support Services

CONSTRUCTION SERVICES

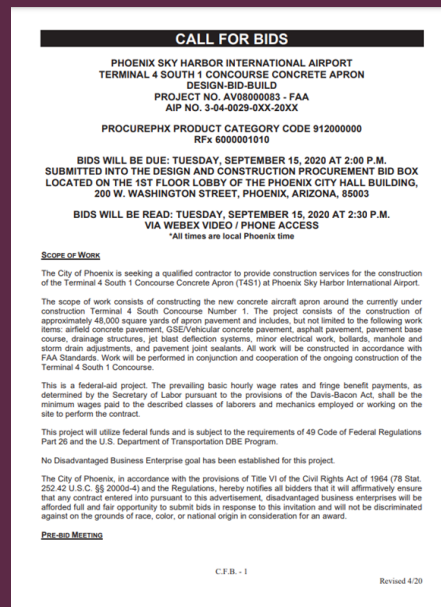
- Construction manager at risk (CMAR)
- Job order contract (JOC), (1- & 2-step)
- Design-build (DB)
- Design-bid-build (DBB)



SOLICITATION



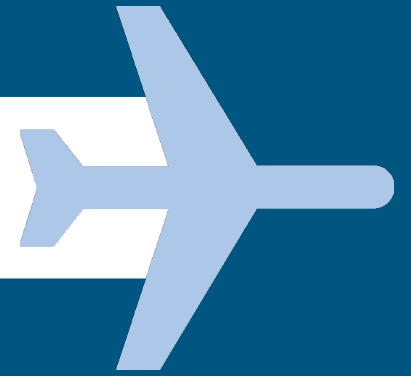
- Request For Qualifications (RFQ)
- Request For Proposals (RFP), (2-step Procurements)
- Invitation For Bids (IFB)



TIPS

- Read IFB Packet Thoroughly
- Review Project Specifications
- Attend Pre-bid Meetings
- Ask Questions
- Proofread
- Don't Wait Until Deadline

WEBSITES FOR INFORMATION

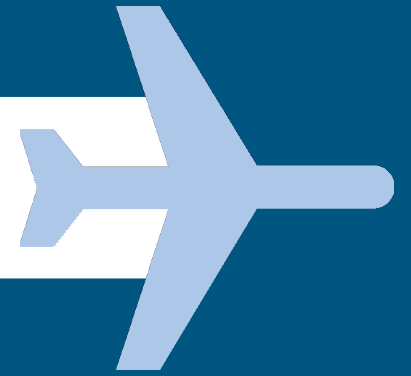


Airport Business Site



City Solicitation Site

WEBSITES FOR INFORMATION



- Airport Site: <https://www.skyharbor.com/>

OR



- Streets Procurement Site: solicitations.phoenix.gov

Thank you

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DEPUTY AVIATION DIRECTOR
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