

# City of Phoenix 27<sup>th</sup> Construction Networking Event: Fueling the Local Economy

Kini Knudson, P.E.  
Street Transportation Assistant Director/  
City Engineer  
City of Phoenix  
Thursday, December 8, 2016  
@ Steele Indian School Park  
Memorial Hall



27th Construction Networking Event  
**Fueling the  
Local Economy**



# Equal Opportunity Department

## Business Diversity Program Updates



City of Phoenix



Arizona Builder's Exchange

- Thank you to all SBE & DBE Program Partners
- SBE Program Update
- DBE Triennial Goal - FTA



27th Construction Networking Event  
**Fueling the Local Economy**



# Equal Opportunity Department

*Thank you*

to all of the Prime Contractors and Subcontractor Partners  
and especially those participating in today's "Meet the Primes"

- \* **Achen-Gardner Construction, LLC** \* **Brycon Construction**
- \* **CSW Contractors, Inc.** \* **Hensel Phelps Construction Co.**
- \* **Hunter Contracting Co.** \* **Kiewit Infrastructure West Co.**
- \* **McCarthy** \* **PULICE Construction Inc.** \* **Skanska USA**
- \* **Sundt Construction** \* **Sun Eagle Corporation**
- \* **Sunland Asphalt**
- \* **Valley Rain Construction Corporation**



City of Phoenix



27th Construction Networking Event  
**Fueling the  
Local Economy**



# Equal Opportunity Department



City of Phoenix



***Thank you***

to all of our City Departments for partnering with EOD throughout the year with the SBE & DBE Programs

- \* Aviation Department \* Parks and Recreation
- \* Public Transit Department \* Public Works
- \* Street Transportation \* Water Services

27th Construction Networking Event  
**Fueling the  
Local Economy**





# Equal Opportunity Department

## SBE Program Updates



City of Phoenix



- Momentum continues moving forward as a direct result of your enthusiasm and support!
- Result in SBE Program Extension through June 2020
- Continue to foster small business participation
- Find greater opportunities for SBE participation in Professional Services contracts
- Streamline SBE certification processes
- Continue our commitment to maintaining open communication with our small business stakeholders



**27th Construction Networking Event**  
**Fueling the Local Economy**



# Equal Opportunity Department

## DBE Triennial Goal for FAA



City of Phoenix



- June 2016 – Proposed goal 4.44% (RGN)
- August 2016 – Adjusted to 4.48% (RGN)
  
- December 2017 – Reassess goal
  - Clearer picture of 2018 contracts
  - Current DBE availability data in Relevant Market Area

27th Construction Networking Event  
**Fueling the  
Local Economy**



# Equal Opportunity Department

## DBE Triennial Goal for FTA



City of Phoenix



- Applicable to Phoenix and all subrecipients
- Due August 1, 2017
  
- Kick-Off with subrecipients in January 2017
- Focus Groups conducted in February 2017
- DBE Availability Assessment in March 2017

**27th Construction Networking Event**  
**Fueling the**  
**Local Economy**



# Equal Opportunity Department

## Goal Setting Methodology



City of Phoenix



- Based on 49 CFR Part 26
- Calculate Base Availability of DBE firms  
*(# of DBE firms/# of firms ready-willing-able)*
- Adjustment Factors
- Race- & Gender-Conscious (RGC)
- Race- & Gender-Neutral (RGN)





# Equal Opportunity Department

## Goal Setting Methodology



City of Phoenix



- May 2017: Advertise draft goal
- June 2017: Host Public Forum(s)
- July 2017: Collect stakeholders' feedback
- August 2017: Submit proposed goal
- Effective dates: Oct. 2017 – Sept. 2020
- Amend goal annually (as needed)

**27th Construction Networking Event**  
**Fueling the**  
**Local Economy**



# Equal Opportunity Department

## Questions & Concerns



City of Phoenix



**Trevor Bui**

Deputy Director

Equal Opportunity Department

200 W. Washington Street, 15<sup>th</sup> Floor

Phoenix, AZ 85003

Phone: (602) 262-7502

Fax: (602) 534-1124

Email: [trevor.bui@phoenix.gov](mailto:trevor.bui@phoenix.gov)



**27th Construction Networking Event**  
**Fueling the**  
**Local Economy**





City of Phoenix



# Ms. Rebekah Morris, Arizona Builder's Exchange

# Capital Improvement Update



27th Construction Networking Event  
**Fueling the  
Local Economy**



# *Fueling the Local Economy*

## Construction Networking Event



City of Phoenix



## Updates & Upcoming Phoenix Capital Improvement Projects

Kini Knudson, P.E.

City Engineer

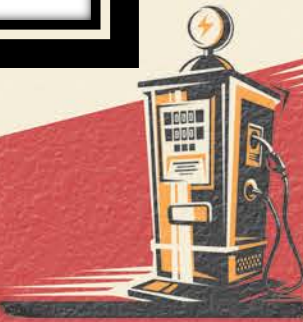
Street Transportation Assistant Director

City of Phoenix



27th Construction Networking Event

**Fueling the  
Local Economy**





# Aviation Projects

Note: Airport Business Opportunities: [www.skyharbor.com/business](http://www.skyharbor.com/business)

Project		Timeline	Estimate
<b>PHX T3 SE Transition Apron &amp; TWY D Segment</b>	CMAR (approval request in to FAA)	Summer 2017	\$6 M (pending FAA grant funding)
<b>PHX Utility Access Upgrade/Infield Paving</b>	CMAR (Subcontracting Opportunities)	On-going	\$2.3 M (depending on available ADOT funding)
<b>PHX EOC &amp; Command Center</b>	CMAR (Subcontracting Opportunities)	Winter 2016	\$17 M
<b>PHX T4 FIS Improvements (Federal Inspection Services)</b>	Design Build (Subcontracting Opportunities)	Winter 2016	\$17.6 M



City of Phoenix



**27th Construction Networking Event**  
**Fueling the Local Economy**



# Aviation Projects

Note: Airport Business Opportunities: [www.skyharbor.com/business](http://www.skyharbor.com/business)



City of Phoenix



Project	Opportunity	Timeline	Estimate
PHX T3 Modernization	Design Build (Subcontracting opportunities)	Winter 2016	\$455 M (phased over the next 3-5 years?)
PHX Sky Train Stage 2	CMAR	Winter 2017 – Enabling projects to begin	\$ - ?
PHX S1 Concourse & Apron	Design & Construction	Fall/Winter 2017?	\$ - ?

27th Construction Networking Event  
**Fueling the Local Economy**



# Aviation Projects

Note: Airport Business Opportunities: [www.skyharbor.com/business](http://www.skyharbor.com/business)



City of Phoenix



Project	Opportunity	Timeline	Estimate
DVT Run-up Areas	Design-Bid-Build	Summer/Fall 2017	\$2.5 M
DVT B3 Connector	Design-Bid-Build	Summer/Fall 2017	\$2.1M (pending FAA grant allocations)
GYR Drainage Improvements	Design-Bid-Build	Summer/Fall 2017	\$2.4M (pending FAA grant allocations)

27th Construction Networking Event  
**Fueling the Local Economy**



# Aviation Projects

Note: Airport Business Opportunities: [www.skyharbor.com/business](http://www.skyharbor.com/business)



City of Phoenix



Project	Opportunity	Timeline	Estimate
<b>Subs to Job Order Contractors:</b> <b>CSW Contractors</b> <b>Banicki Construction</b> <b>McCarthy Construction</b> <b>SDB Contracting</b>	T4 Restroom Remodels, ADA Retrofit, T4 Retail Infrastructure, Bridge Repairs, Roadway Paving, Others....	Ongoing	TBD
<b>NOTE: These projects will be listed in Street Transportation Department, Procurement Newsletter at: <a href="http://lists.phoenix.gov/fms/eas-nwsltrsubscribe.html">http://lists.phoenix.gov/fms/eas-nwsltrsubscribe.html</a></b>			
<b>Note: Airport Design &amp; Construction Business Opportunities: “<a href="http://skyharbor.com/business">skyharbor.com/business</a>”</b>			

**27th Construction Networking Event**  
**Fueling the**  
**Local Economy**





# Aviation Projects

Note: Airport Business Opportunities: [www.skyharbor.com/business](http://www.skyharbor.com/business)

Wednesday, December 14, 3:30-5PM (Doors open at 3PM)

## Opportunity Knocks at Sky Harbor: An Overview of the Sky Train Stage II Program **for SBEs and Small Businesses**

This session is open to SBEs, small businesses, and any firm interested in pursuing **construction services** opportunities on the PHX Sky Train II Program.

- Program Description
- Schedule
- Outreach and Compliance
- Procurement Process
- **SBE Sky Train Stage II Matchmaking Opportunity**

Visit <https://skytrain2publicmtgsbe.eventbrite.com> to register.



City of Phoenix



27th Construction Networking Event  
**Fueling the  
Local Economy**



# Parks and Recreation Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
Black Mountain Blvd. Park Dog Park	Construction Services Contract -JOC	FY16/17	\$750,000
Hayden Park Sports Field Lighting	On-Call Design/Construction Services Contract	FY16/17	\$300,000
Ma-Ha-Tauk Park Renovation	On-Call Design/Construction Services Contract	FY16/17	\$2,000,000

27th Construction Networking Event  
**Fueling the Local Economy**



# Parks and Recreation Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
Nueve Park Renovations	Construction Services Contract -JOC	FY16/17	\$2,000,000
Maryvale Park Sports Field Lighting	On-Call Design/Construction Services Contract	FY16/17	\$300,000
Marivue Park Sports Field Lighting	On-Call Design/Construction Services Contract	FY16/17	\$300,000

27th Construction Networking Event  
**Fueling the Local Economy**



# Parks and Recreation Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
University Fence Replacement	Construction Services Contract -JOC	FY16/17	\$200,000
Phoenix Tennis Center Pro Shop	On-Call Design	FY16/17	\$500,000
Rio Salado Park Erosion Control	On-Call Design/Construction Services Contract	FY16/17	\$500,000

27th Construction Networking Event  
**Fueling the Local Economy**





# Parks and Recreation Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
Parking Lot Repairs - Citywide	Construction Services Contract	FY16/17	\$500,000
Palma Park Sports Field Lighting	On-Call Design/Construction Services Contract	FY16/17	\$300,000

27th Construction Networking Event  
**Fueling the Local Economy**



# Street Transportation Projects



City of Phoenix



Project Description	Opportunity	Timeline*	FY2017	FY2018
Van Buren St: 7th St to 24th St	Design	Spring 2017	\$600,000	
3rd St Promenade: Roosevelt to Indian School Rd	Design	Spring 2017	\$770,000	
3 <sup>rd</sup> & 5 <sup>th</sup> Ave: McDowell to Washington	Design	Spring – Summer 2017	\$600,000	
Job Order Contract: Asphalt Paving (3-yr to 5-yr Contract)	Construction	Winter 2016		
Avenida Rio Salado – Phase II	Construction	Winter 2016	\$13,300,000	

\*Advertisement Date

\*\*Federal Aid

**27th Construction Networking Event**  
**Fueling the Local Economy**



# Street Transportation Projects



City of Phoenix



Project Description	Opportunity	Timeline*	FY2017	FY2018
32 <sup>nd</sup> St: Southern Rd to Broadway Rd	Construction	Winter 2016	\$3,200,000	
Grand Canal: Thomas Rd 21st Pl to 24th St	Construction**	Winter 2016	\$395,000	
Grand Canal Phase I	Construction	Winter 2016	\$4,100,000	
Rio Salado Pathway: 32nd St to SR143	Construction**	Winter 2016	\$3,750,000	
35 <sup>th</sup> Ave & Indian School Rd RR Crossing	Construction**	Early 2017	\$500,000	

\*Advertisement Date

\*\*Federal Aid

**27th Construction Networking Event**  
**Fueling the Local Economy**



# Street Transportation Projects



City of Phoenix



Project Description	Opportunity	Timeline*	FY2017	FY2018
1 <sup>st</sup> St: McKinley to Moreland	Construction**	Early 2017	\$2,300,000	
ABB: McDowell to Palm Lane, 37 <sup>th</sup> Ave to 35 <sup>th</sup> Ave	Construction**	Early 2017	\$575,000	
Riverview Dr: 18th St to 22nd St	Construction	Spring - Summer 2017	\$3,700,000	
15 <sup>th</sup> Ave N/O Lincoln & 15 <sup>th</sup> Ave S/O Madison RR Imp.	Construction**	Spring 2017	\$300,000	
Job Order Contract: Standard General Const. (3-yr to 5-yr Contract)	Construction	Early 2017		

\*Advertisement Date

\*\*Federal Aid

**27th Construction Networking Event**  
**Fueling the Local Economy**





# Street Transportation Projects



City of Phoenix



Project Description	Opportunity	Timeline*	FY2017	FY2018
Job Order Contract: FAST (3-yr to 5-yr Contract)	Construction	Spring 2017		
107 Ave: Camelback Rd to Indian School Rd	Construction**	Fall 2017		\$2,600,000
Grand Canal Phase II (Tiger Grant)	Construction**	Fall 2017		\$13,700,000
27th Ave: Lower Buckeye to Buckeye Rd	Construction	Spring 2018		\$6,600,000
Indian School & 16th St MUT	Construction**	Spring 2018		\$950,000

\*Advertisement Date

\*\*Federal Aid

**27th Construction Networking Event**  
**Fueling the Local Economy**



# Water Services Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
Relief Sewer Project – Van Buren & 52 <sup>nd</sup> Street	Design	Dec 2016	\$390 K
CIPP-Lined Concrete Sanitary Sewer Manhole Rehabilitation	Construction - DBB	Dec 2016	\$1.5 M
PVC-Lined Concrete Sanitary Sewer Rehabilitation	Design	Jan 2017	\$2.0 M

27th Construction Networking Event  
**Fueling the  
Local Economy**



# Water Services Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
Lift Station 47 Electrical/Civil Improvements	CA&I	Spring 2017	\$350 K
Sewer Annual Emergency Repair	Construction - JOC	Dec 2016	\$3 M over 3 yrs
Force Main Condition Assessment & Rehabilitation – Lift Station 41 FM Rehab	Design	Spring 2017	\$400 K

27th Construction Networking Event  
**Fueling the  
Local Economy**



# Water Services Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
Force Main Condition Assessment & Rehabilitation – Lift Station 41 FM Rehab	CMAR Pre-Construction	Spring 2017	\$300 K
Force Main Condition Assessment & Rehabilitation – Lift Station 43 FM Condition Assessment	Study	Jan 2017	\$600 K
Instrumentation & Control Inspection-WW Collection System	Design/Testing	Dec 2016	\$400 K

27th Construction Networking Event  
**Fueling the Local Economy**





# Water Services Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
91 <sup>st</sup> Ave WWTP Electrical Instrumentation & Control Systems Inspections Testing	Design / Testing	Dec 2016 – Jan 2017	\$775 K
SROG 91 <sup>st</sup> Ave WWTP Solar Drying Bed Improvements	Construction – DBB	May 2017 to Jun 2017	\$4.5 M
SROG 91 <sup>st</sup> Ave WWTP Groundwater Wells Equipment	Construction – DBB	Apr 2017 to May 2017	\$2.5 M

27th Construction Networking Event  
**Fueling the Local Economy**



# Water Services Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
Instrumentation and Control Third Party Inspection	Design/ CA&I	Mar 2017	\$750 K
35E-B1/2S-B3 BPS Replacement	CMAR	Mar 2017	\$10.0 M
On Call Well Design and Equipping Contract	Design/ CA&I	Apr 2017	\$1.0 M
Well 287 - New Water Supply Well Design	Design/ CA&I	Apr 2017	\$250 K

27th Construction Networking Event  
**Fueling the  
Local Economy**



# Water Services Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
24 <sup>th</sup> St WTP – Rehabilitation 2017	Design	Jan/Feb 2017	\$2.4 M
24 <sup>th</sup> St WTP – Rehabilitation 2017	CMAR	Jan/Feb 2017	\$18.0 M
JOC Support Services	Design & CA&I	Fall 2016	\$1.4 M
SRP Substation Improvements (Val Vista & Deer Valley WTP)	Design	Spring 2017	\$170 K
SRP Substation Improvements (Val Vista & Deer Valley WTP)	CMAR	Spring 2017	\$2.0 M

27th Construction Networking Event  
**Fueling the  
Local Economy**



# Water Services Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
<b>Water Main Replacement ABB: Glendale – Orangewood/12<sup>th</sup> St – 16<sup>th</sup> St</b>	Construction – CMAR	Dec 2016	\$3.0 M
<b>Water Main Replacement ABB: Mountain View – Peoria/15<sup>th</sup> Ave – 7<sup>th</sup> Ave</b>	Construction – DBB	Jan 2017	\$3.0 M
<b>Water Main Replacement ABB: Roeser to Broadway/19<sup>th</sup> Ave to 15<sup>th</sup> Ave</b>	Construction – DBB	Jan 2017	\$3.3 M

27th Construction Networking Event  
**Fueling the  
Local Economy**





# Water Services Projects



City of Phoenix



Project	Opportunity	Timeline	Estimate
<b>Water Main Replacement ABB: Maricopa Fwy to Buckeye Rd/19<sup>th</sup> to 15<sup>th</sup> Ave</b>	Construction – CMAR	Dec 2016	\$4.0 M
<b>Water Main Replacement ABB: McDowell to Oak/16<sup>th</sup> St to 20<sup>th</sup> St</b>	Construction – CMAR	Dec 2016	\$3.5 M

**27th Construction Networking Event**  
**Fueling the**  
**Local Economy**



# Aviation Projects

Note: Airport Business Opportunities: [www.skyharbor.com/business](http://www.skyharbor.com/business)

Wednesday, December 14, 3:30-5PM (Doors open at 3PM)

## Opportunity Knocks at Sky Harbor: An Overview of the Sky Train Stage II Program **for SBEs and Small Businesses**

This session is open to SBEs, small businesses, and any firm interested in pursuing **construction services** opportunities on the PHX Sky Train II Program.

- Program Description
- Schedule
- Outreach and Compliance
- Procurement Process
- **SBE Sky Train Stage II Matchmaking Opportunity**

Visit <https://skytrain2publicmtgsbe.eventbrite.com> to register.



City of Phoenix



27th Construction Networking Event  
**Fueling the  
Local Economy**

