

Achieving Transit Accessibility Now (ATAN)

Due: Thursday, April 11th at 10 a.m.

(Please note: match rate is 80%/20%, minimum request is \$100,000 total which can include multiple agencies, maximum per location/stop is \$50,000 total, local match may exceed 20%)

Name of Project: City of Phoenix Street Transportation Department
Round 5 ATAN Application Submission

Project ID	Project Name	Bus Stop ID(s)
Phx.1	7 th Ave between Watkins St – Grant St ADA Improvements	2573, 2576, 2599, 2607, 2611, 2614, 4953, 4955, 4956, 4963, 4965, 4966 & 4971
Phx.2	Buckeye Rd between 7 th Ave - Central Ave ADA Improvements	1133, 1140, 1142, 6413 & 6414
Phx.3	19 th Ave between Osborn Rd – Campbell Ave ADA Improvements	2001, 2004, 2019, 2020, 2032, 3732, 3736, 3743, 3756 & 3770
Phx.4	Roosevelt St West of 18 th Street HAWK / ADA Improvements	603 & 5867
Phx.5	Indian School Rd / 23 rd Ave Intersection / ADA Improvements	1405 & 6720
Phx.6	Indian School Rd / 15 th Ave Intersection / ADA Improvements	1403, 1940, 3662 & 6714

Lead Agency Project Contact Information:

Leticia Vargas, PE
Special Projects Administrator
City of Phoenix Street Transportation Department
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Phoenix, Arizona 85003-1611
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Partnering Agencies (if any):

N/A

Location(s) of Project. Please attach a photograph of the existing condition.

See Attachment 1 for location photographs

Projected Start Date (with pre-award authority): 5/29/2019

Projected Completion Date (final draw- down): 8/28/2020

Project Type:

- | | | | |
|-------------------------------------|---------------------------------|-------------------------------------|---|
| <input type="checkbox"/> | Shelter Improvement/Replacement | <input checked="" type="checkbox"/> | Sidewalk Improvement |
| <input type="checkbox"/> | Information / Signage | <input type="checkbox"/> | Improvements to boarding and alighting area |
| <input checked="" type="checkbox"/> | Curb Ramps/Slope/Landings | <input checked="" type="checkbox"/> | Other: Implementation of HAWK crossings and intersection improvements |

Please provide a short narrative. Be specific about how this project will benefit people with disabilities. Include in the description the significance of the project to the participating agency(s).

See Attachment 1 for each project's descriptive narrative

Ridership Information:

Project ID	Location	Stop Id	Average Weekday Ridership (boardings)	Date*
Phx.1	7th Ave between Watkins St – Grant St	2573, 2576, 2599, 2607, 2611, 2614, 4953, 4955, 4956, 4963, 4965, 4966 & 4971	26	1/2018 – 1/2019
Phx.2	Buckeye Rd between 7th Ave - Central Ave	1133, 1140, 1142, 6413 & 6414	26	1/2018 – 1/2019
Phx.3	19th Ave between Osborn Rd – Campbell Ave	2001, 2004, 2019, 2020, 2032, 3732, 3736, 3743, 3756 & 3770	63	1/2018 – 1/2019
Phx.4	Roosevelt St West of 18th St	603 & 5867	14	1/2018 – 1/2019
Phx.5	Indian School Rd / 23rd Ave	1405 & 6720	112	1/2018 – 1/2019
Phx.6	Indian School Rd / 15 th Ave	1403, 1940, 3662 & 6714	73	1/2018 – 1/2019

*The City of Phoenix uses the Automated Passenger Counter (APC) to calculate average bus boardings

Demographic Information: [MAG Demographic Mapping](#)

Project ID	Route(s)	Percentage of Minority Persons	Percentage of Persons with income below poverty level	Percentage of Families with income below poverty level	Percentage of housing units with no vehicle available
	Maricopa County Average	43.1%	16.5%	12.1%	6.6%
Phx.1	7th Ave (Watkins St – Grant St)	88.4%	46.7%	40.8%	29.7%
Phx.2	Buckeye Rd (7th Ave - Central Ave)	88.7%	46.9%	42.0%	32.8%
Phx.3	19th Ave (Osborn Rd – Campbell Ave)	57.3%	23.8%	19.1%	19.6%
Phx.4	Roosevelt St West of 18th St	80.5%	66.7%	69.5%	39.3%
Phx.5	Indian School Rd / 23rd Ave	85.5%	41.1%	34.8%	29.4%
Phx.6	Indian School Rd / 15 th Ave	55.8%	20.4%	16.0%	16.7%

Note: 100 ft buffer used to capture census tracts adjoining the project location. For a list of all census tracts used to tabulate values, please refer to Attachment 2.

Cost Summary:

Description	Source	Total Project Amount	Request Amount
7th Ave between Watkins St – Grant St ADA Improvements	T2050*/AHUR^	\$103,000	\$80,000 (77.7%)**
Buckeye Rd between 7th Ave - Central Ave ADA Improvements	T2050*/AHUR^	\$165,000	\$80,000 (48.5%)**
19th Ave between Osborn Rd – Campbell Ave ADA Improvements	T2050*/AHUR^	\$82,000	\$40,000 (48.8%)
Roosevelt St West of 18th Street HAWK / ADA Improvements	AHUR^	\$150,000	\$40,000 (26.7%)
Indian School Rd / 23rd Ave Intersection / ADA Improvements	AHUR^	\$200,000	\$40,000 (20.0%)
Indian School Rd / 15 th Ave Intersection / ADA Improvements	AHUR^	\$200,000	\$40,000 (20.0%)
Total Estimated Cost of Project		\$900,000	
Local Match Amount (64.4%)		\$580,000	
Amount Requested (35.6%)		\$320,000	

* City of Phoenix Transportation 2050 – voter approved 25-year citywide dedicated transportation funding source

^ Arizona Highway User Revenue – state funding allocated to city of Phoenix Street Transportation Department

**Funding requests of \$80,000 were made for corridor length projects impacting multiple bus stops

Authorizing Signature (Transportation Director or Above): _____ 

Print Name: Kini L.E. Knudson

Print Title: City of Phoenix Street Transportation Department Director

Date: 4/11/2019

Staff use only

Staff Section

Date Submitted:

Date MAG Regional Council Approved:



Attachment 1

Project Title: 7th Ave between Watkins St – Grant St ADA Improvements

Bus Route Affected: 8 North/South



7th Avenue looking west-northwest



7th Avenue looking south

Project Narrative

The City of Phoenix will implement a series of ADA improvements along 7th Avenue between Watkins Street and Grant Street. The City of Phoenix Street Transportation Department's South Downtown Neighborhoods Mobility Study determined the ADA improvements on 7th Avenue between Watkins Street and Grant Street are a top priority for the community. This location is an important North/South corridor providing connectivity from south of the Interstate 17 overpass to the perimeter of the developed downtown core. This corridor is the direct route of Bus 8 North/South service, featuring 13 total bus stop locations. Important origins and destinations along this corridor that draw pedestrian traffic to and from bus stops include: Society of St. Vincent De Paul facilities (including the Urban Farm, Medical Clinic, Family Dining Room, and Housing), Memorial Towers Senior Apartments, Maricopa County Women, Infants & Children (WIC), Phoenix Memorial Center Hospital and Henson Village Senior Living Apartments. Currently, there are sidewalks on both sides of the street; however, non-compliant curb ramps cause significant mobility complications, particularly to mobility-limited users. Furthermore, the NB bus stop at Apache Street (#2573) and SB bus stop at Buckeye Road (#4955) are not ADA compliant. By completing the improvements described below, these bus stops would become more accessible to all potential users.

ADA Feature(s): This ADA Improvement project would construct 14 regular ADA ramps, 3 dual ADA ramps and 1 mid-block ADA ramp to achieve ramp continuity at non-signalized intersections along the corridor.

Project Title: Buckeye Rd between 7th Ave - Central Ave ADA Improvements

Bus Route Affected: 13 East/West



Buckeye Road looking east

Project Narrative

The City of Phoenix will implement a series of ADA improvements along Buckeye Road between 7th Avenue and Central Avenue. The City of Phoenix Street Transportation Department's South Downtown Neighborhoods Mobility Study identified the ADA improvements on Buckeye Road between 7th Avenue & Central Avenue. The City recently implemented several ADA improvements along Buckeye Road, greatly improving the accessibility to sidewalk users along the corridor. However, there are still a series of non-compliant ADA curb ramps that limit accessibility to bus stops along Buckeye Road. This corridor is the direct route of Bus 13 East/West service, featuring 5 bus stop locations. Important origins and destinations along this corridor that draw pedestrian traffic to and from bus stops include: Phoenix Memorial Center Hospital, Harmon Library, Harmon Park and Lowell Elementary School. Currently, there are sidewalks on both sides of the street; however, non-compliant curb ramps cause significant mobility complications, particularly to mobility-limited users. Furthermore, the EB bus stop at 4th Avenue (#1133) and WB bus stop at Montezuma Street (#6414) are not ADA compliant. By completing the improvements described below, these bus stops would become more accessible to all potential users.

ADA Feature(s): This ADA Improvement project would construct 9 regular ADA ramps, 1 limited ADA ramp, 1 dual ADA ramp and 2 mid-block ADA ramps to achieve ramp continuity at non-signalized intersections along the corridor.

Project Title: 19th Ave between Osborn Rd – Campbell Ave ADA Improvements

Bus Route Affected: 19 North/South



19th Avenue looking south



19th Avenue looking north

Project Narrative

The City of Phoenix will implement a series of ADA improvements along 19th Avenue between Osborn Road and Campbell Avenue. The City of Phoenix Street Transportation Department's Indian School Neighborhoods Mobility Study determined the ADA improvements on 19th Avenue between Osborn Road & Campbell Avenue are a top priority for the community. This corridor is the direct route of Bus 19 North/South service, featuring 10 bus stop locations. Important origins and destinations along this corridor that draw pedestrian traffic to and from bus stops include: St. Gregory Catholic School, Phoenix Christian School, Food City, Pueblo Family Physicians Medical Office, various places of worship and the Grand Canal Trail. Currently, there are sidewalks on both sides of the street; however, non-compliant curb ramps cause significant mobility complications, particularly to mobility-limited users. Furthermore, the NB bus stop at Campbell Avenue (#2001) and SB bus stop at Heatherbrae Drive (#3743) are not ADA compliant. By completing the improvements described below, these bus stops would become more accessible to all potential users.

ADA Feature(s): This ADA Improvement project would construct 13 regular ADA ramps and 1 mid-block ADA ramp to achieve ramp continuity at non-signalized intersections along the corridor.

Project Title: Roosevelt St West of 18th Street HAWK / ADA Improvements

Bus Route Affected: 10 East/West & 32 East/West



Roosevelt Road looking west

Project Narrative

The City of Phoenix will implement a HAWK crossing on Roosevelt Street at Patricio Street. The City of Phoenix Street Transportation Department's Eastlake/Garfield Neighborhoods Mobility Study determined implementing a HAWK at the Roosevelt Street & Patricio Street intersection is a top priority for the community. Important origins and destinations along this corridor that draw pedestrian traffic to and from bus stops include: Edison Elementary School, Maricopa County Public Health Clinic, Los Altos Ranch Market, Youth Development Institute and residential neighborhoods. Route 10 & 32 East/West bus stops are located near the future HAWK location. Currently, the intersection has non-compliant curb ramps, a missing curb ramp on the south side of Roosevelt Street and insufficient crossing opportunities, particularly for transit users. The existing crossing infrastructure will be removed with the installation of the HAWK crossing. The City of Phoenix will locate the HAWK to effectively facilitate safe pedestrian crossings near Roosevelt Street & Patricio Street.

ADA Feature(s): The construction of the new HAWK crossing will incorporate 1 dual ADA ramp, 1 mid-block ADA ramp, sidewalk landings, adequate sidewalk widths and push-buttons with audio feedback for pedestrian activated signal changes.

Project Title: Indian School Rd / 23rd Ave Intersection / ADA Improvements

Bus Route Affected: 41 East/West



Indian School Road/23rd Avenue looking west-northwest

Project Narrative

The City of Phoenix Street Transportation Department Traffic Services Division identified the Indian School Road & 23rd Avenue Intersection/ADA Improvement project. The intersection reconstruction is currently completing final design as part of a series of Indian School Road improvements, which will allow for construction to be fully completed within the grant's closeout period. Route 41 East/West bus stops are located directly east and west of this intersection. Important origins and destinations at this intersection that draw pedestrian traffic to and from the bus stops include: the Grand Canal Trail, single- and multi-family residential areas and multiple commercial and dining destinations. Currently, the intersection has non-compliant pedestrian push-buttons and curb ramps. Furthermore, the intersection's aging infrastructure and uneven surfaces presents additional mobility challenges, particularly to mobility-limited individuals.

ADA Feature(s): The reconstruction of this intersection will incorporate ADA compliant curb ramps, landings and push-buttons with audio feedback at each corner.

Project Title: Indian School Rd / 15th Ave Intersection / ADA Improvements

Bus Route Affected: 41 East/West & 15 North/South



Indian School Road/15th Avenue looking east

Project Narrative

The City of Phoenix Street Transportation Department Traffic Services Division identified the Indian School Road & 15th Avenue Intersection/ADA Improvement project. The intersection reconstruction is currently completing final design as part of a series of Indian School Road improvements, which will allow for construction to be fully completed within the grant's closeout period. Route 41 East/West bus stops are located directly east and west of this intersection. Important origins and destinations at this intersection that draw pedestrian traffic to and from the bus stops include: Tiny Treasures Preschool, single- and multi-family residential areas and multiple commercial and dining destinations. Currently, the intersection has non-compliant pedestrian push-buttons and curb ramps.

ADA Feature(s): The reconstruction of this intersection will incorporate ADA compliant curb ramps, landings and push-buttons with audio feedback at each corner.

Attachment 2

Project ID	Route	Census Tracts Selected
Phx.1	7 th Ave (Watkins St – Grant St)	1142, 1143.02, 1148 & 1149
Phx.2	Buckeye Rd (7 th Ave – Central Ave)	1142, 1143.02, 1148 & 1149
Phx.3	19 th Ave (Osborn Rd – Campbell Ave)	1089.01, 1089.02, 1090.02, 1090.03, 1104 & 1170
Phx.4	Roosevelt St West of 18 th St	1133
Phx.5	Indian School Rd / 23 rd Ave	1090.03 & 1170
Phx.6	Indian School Rd / 15 th Ave	1089.01 & 1104