

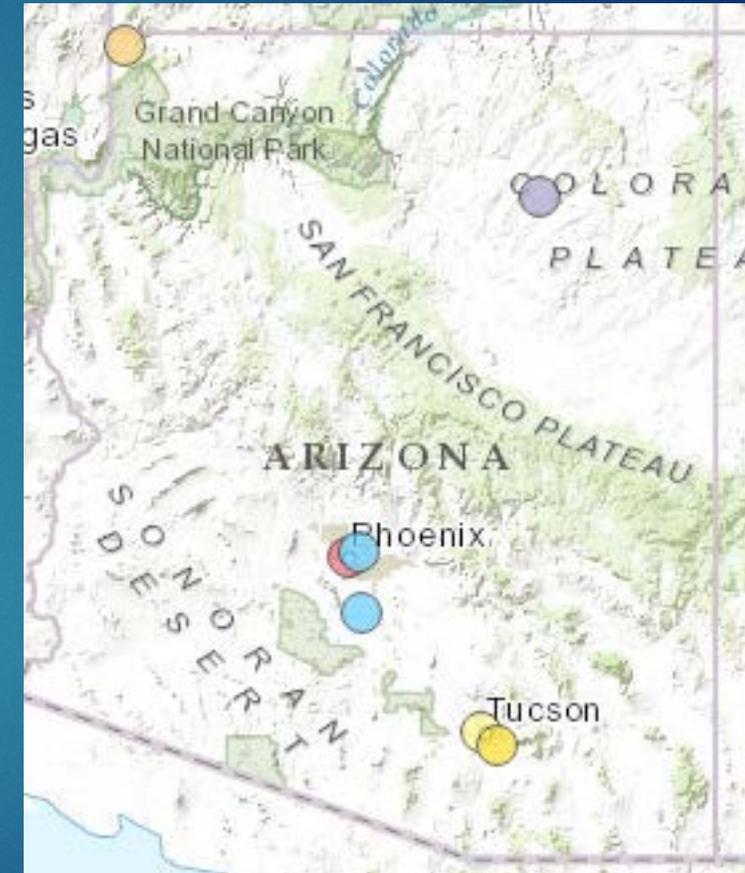
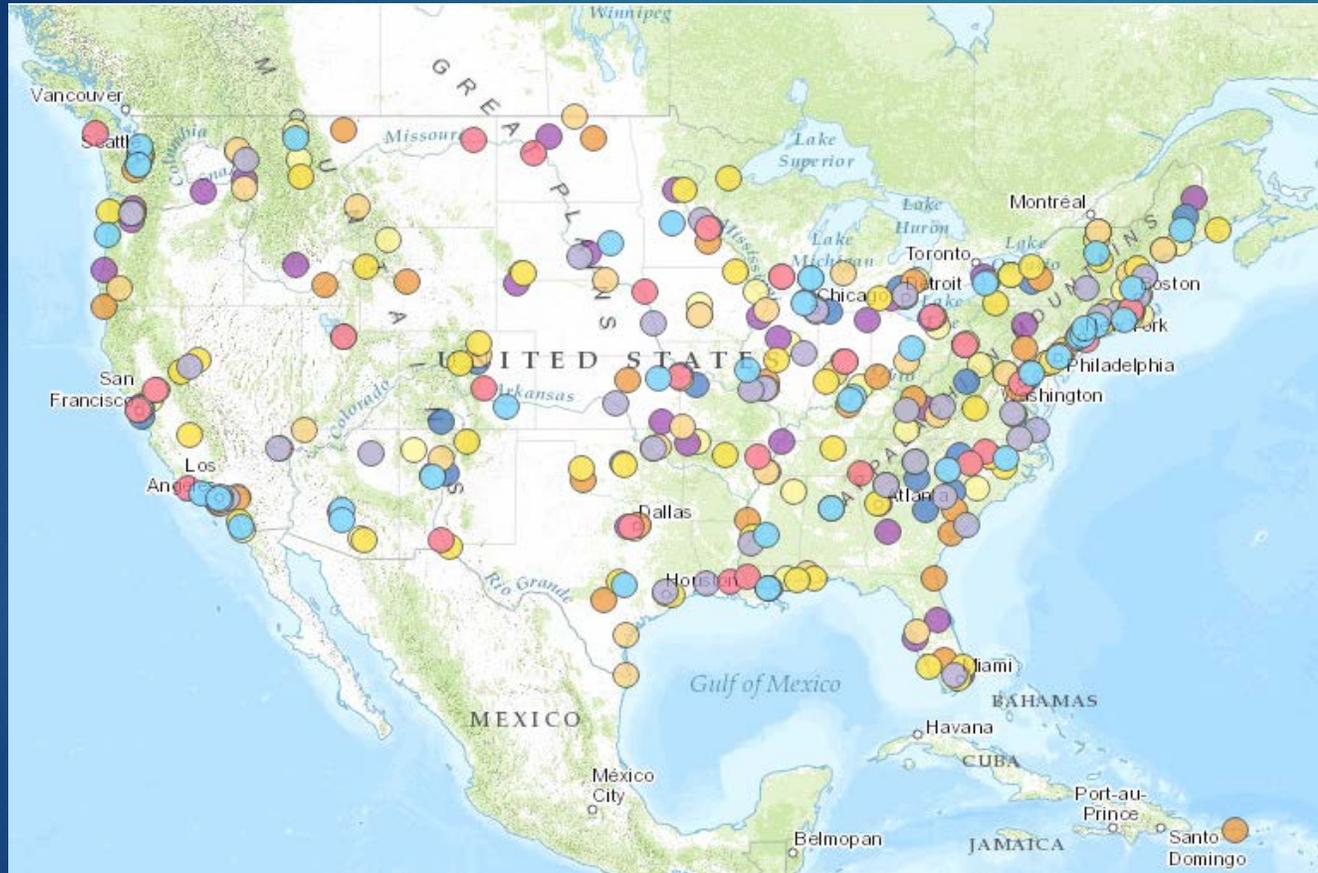


# USDOT TIGER VIII Grant FFY 2016

TRANSPORTATION REVIEW COMMITTEE: MARCH 31, 2016

AUDRA KOESTER THOMAS

# History of TIGER



Distribution of TIGER grants by award year

# TIGER VIII: Notice of Funding Opportunity

- ▶ \$500 million available through competitive merit-based grant program
  - ▶ Eligible applicants: any governmental entity (city, county, state, tribe, MPO, etc.)
  - ▶ Eligible projects: highways, bridges, transit, bike/ped, freight rail, passenger rail, intermodal facilities, ports
  - ▶ Urban grants: \$5 to \$100 million, 20% local match requirement
  - ▶ Rural grants: \$1 to \$100 million, no local match requirement

# TIGER VIII: Criteria

- ▶ Primary criteria
  - ▶ Safety
  - ▶ State of good repair
  - ▶ Economic competitiveness
  - ▶ Quality of life (i.e., DOT/HUD/EPA Livability Principles)
  - ▶ Environmental sustainability
- ▶ Secondary criteria
  - ▶ Innovation
  - ▶ Partnerships
- ▶ Other criteria: projects that promote Ladders of Opportunity

# TIGER VIII: Considerations

- ▶ Demonstrated project readiness
  - ▶ Technical feasibility: engineering and design to support quick construction upon award
  - ▶ Financial feasibility: evidence of financial commitments, right-of-way
  - ▶ Schedule: pre-construction complete to obligate funds by June 30, 2019
  - ▶ Environmental: environmental approvals and permits achieved (e.g., NEPA)
- ▶ Extensive benefit-cost analysis required
- ▶ Economic impact analysis optional
- ▶ Regionally-supported projects valued

# TIGER VII (FFY-2015): Regional Results

## Regionally Supported, Urban:

### I-10 & I-17 SPINE Corridor Improvements

Applicant: MAG

TIGER Grant Request: \$25 million

Total Project Cost: \$89.5 million

## Regionally Supported, Rural:

### SR 347 Grade Separation Project

Applicant: ADOT

TIGER Grant Award: \$15 million

Total Project Cost: \$55 million

## Phoenix Submission:

### Grande Canal Bike and Pedestrian Improvements

Applicant: City of Phoenix

TIGER Grant Award: \$10.3 million

Total Project Cost: \$16 million

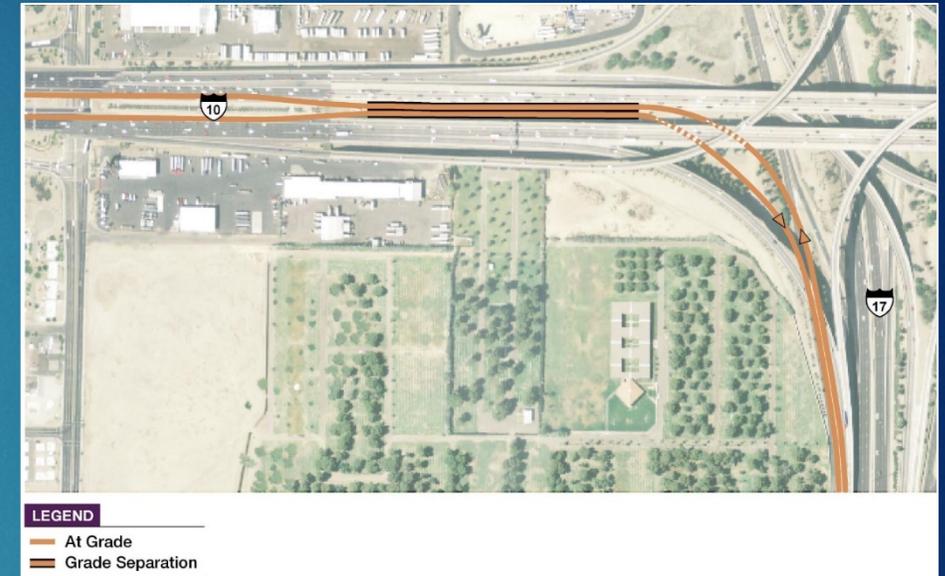
# TIGER VIII: Regional Approach

- ▶ MAG issued call for projects.
- ▶ Valley Metro vetted transit projects.
- ▶ Sponsoring/lead applicant selected for support will be responsible for preparing and submitting application by April 29, 2016.

# Project Overview: I-10/I-17 Bus Ramps

- ▶ Sponsor: Valley Metro
- ▶ Urban: Construction of bus-only ramp connecting I-10 to I-17
- ▶ Total project cost: \$28.5 million
- ▶ Anticipated construction: 2018

Criteria		Rating
Primary	Safety	◐
	State of Good Repair	◐
	Economic Competitiveness	◐
	Quality of Life	○
	Environmental Sustainability	◐
Secondary	Innovation	◐
	Partnership	●



# Project Overview: Avenida del Yaqui

- ▶ Sponsor: Town of Guadalupe
- ▶ Urban: Reconstruction and modernization of Avenida del Yaqui (approximately 1 mile)
- ▶ Total project cost: \$6.4 million
- ▶ Anticipated construction: 2019

Criteria		Rating
Primary	Safety	●
	State of Good Repair	●
	Economic Competitiveness	◐
	Quality of Life	●
	Environmental Sustainability	○
Secondary	Innovation	○
	Partnership	◐



# Regional Project Summary

		I-10/I-17 Bus Ramps	Avenida del Yaqui
<b>Cost</b>	Total Project Cost	\$28.5 million	\$6.4 million
	TIGER Funding Request	\$15.1 million	\$5.1 million
	Local Match Ratio	47%	20%
<b>Readiness</b>	Included in TIP/STIP	Yes	No
	Environmental		
	Engineering		
<b>Selection Criteria</b>	Safety		
	State of Good Repair		
	Economic Competitiveness		
	Quality of Life		
	Environmental Sustainability		
	Innovation		
	Partnership		

# Statewide Requests for Support

- ▶ SR-189: City of Nogales, ADOT
  - ▶ 2014: MAG along with other regional governments signed resolution of support for accelerating project.
- ▶ I-10/Kortsen Road TI: City of Casa Grande, SCMPO
  
- ▶ FASTLANE Grant: ADOT pursuing for improvements to I-10 between Phoenix and Tucson.

# Requested Action

- ▶ Identification of local project(s) for regional support:
  - ▶ Valley Metro: I-10/I-17 Bus Ramps
  - ▶ Town of Guadalupe: Avenida del Yaqui
  
- ▶ Identification of project(s) of statewide significance for regional support:
  - ▶ SR-189
  - ▶ I-10/Kortsen Road Traffic Interchange