

MAP BOOK

2020 EDITION

ARIZONA DEPARTMENT OF TRANSPORTATION
MULTIMODAL PLANNING DIVISION

GIS SECTION



ADOT

The ADOT Map Book

Introduction

The Arizona Department of Transportation (ADOT) Map Book samples the numerous uses made of ADOT's base centerline file, commonly known as Arizona Transportation Information System (ATIS) Roads. ATIS Roads is a Geographic Information System (GIS) feature class, or layer, representing Arizona's roads and streets. It is maintained by the ADOT Multimodal Planning Division's GIS for Transportation (GIS-T) Team.

GIS has gained strength throughout ADOT for its usefulness as a software tool in planning, analyzing, modeling and managing spatial information. Maps produced from GIS databases provide a visual array of information, enabling the user to easily understand otherwise complex environmental, economic, and social issues. GIS is more than just printed maps, its power lies in the databases that it is built from which enable the user to query by spatial location.

GIS has been used at ADOT for many years. One often hears the "ATIS Standard" quoted as a source for location reference of highway projects and Agency assets. The GIS-T Team continually creates and maintains GIS databases and obtains databases from other sources. These sources may include Local, State, and Federal agencies and the Private Sector. These databases are then used as overlays in ATIS Roads, converting a static representation of the roads and streets into a dynamic GIS application. The maps in this edition of the Map Book represent those maps that are most often requested and used within ADOT.

Lastly, data sharing is at the heart of GIS technology's effectiveness. The GIS community in Arizona is a diverse group with a strong commitment to cooperative data sharing and without this cooperative effort, many of the maps presented here could not have been produced.

Prepared by

The Arizona Department of Transportation
Multimodal Planning Division
Transportation Analysis, GIS-T Team
206 South 17th Avenue
Mail Drop 310B
Phoenix, Arizona 85007

All of these maps are available on our website:

<http://www.azdot.gov/maps>

email: mpdgis@azdot.gov

(602) 712-7333

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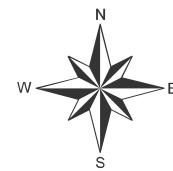
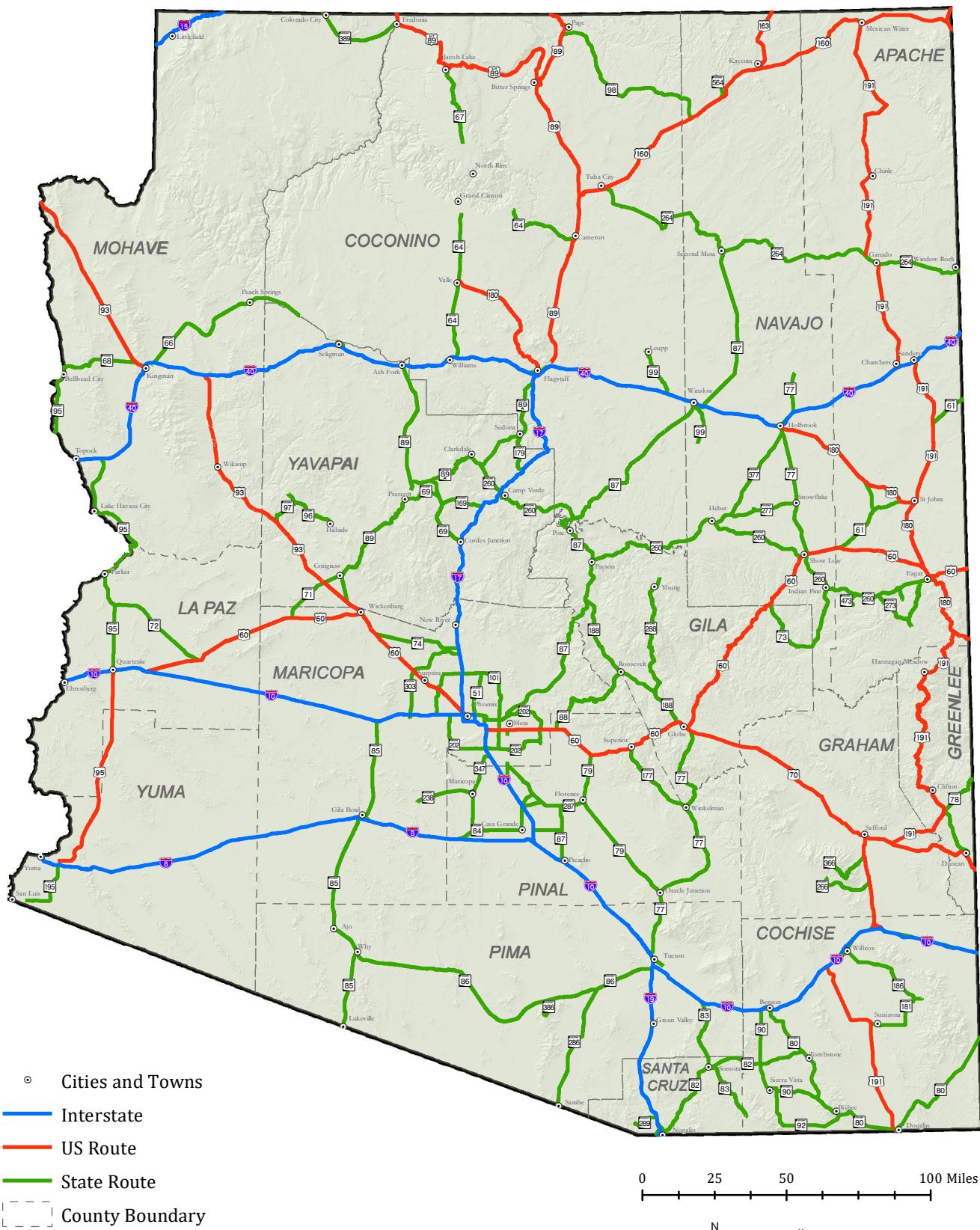
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Section One

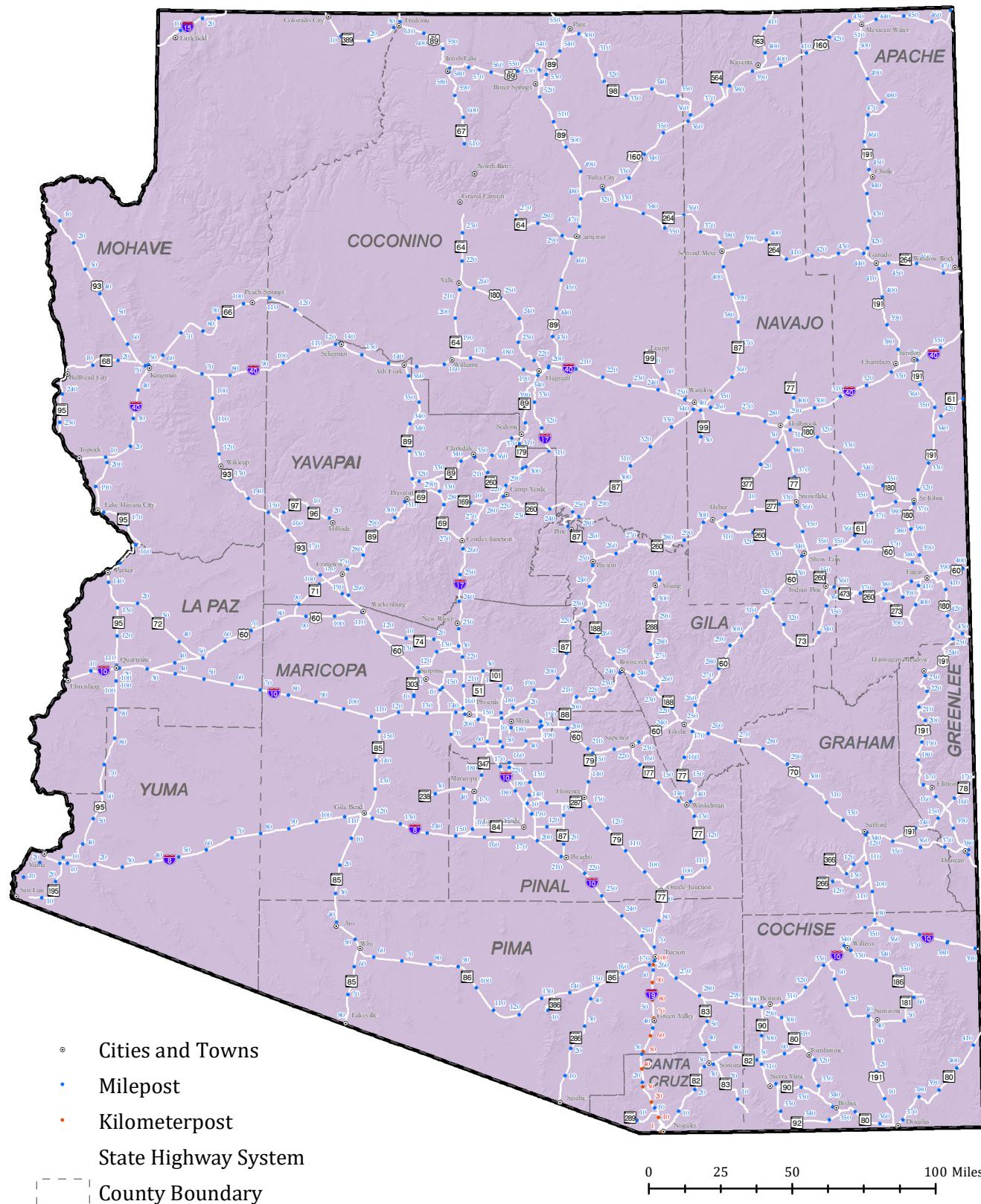
Arizona Highway System



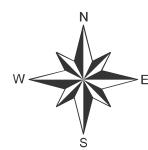
State Highway System



State Milepost System



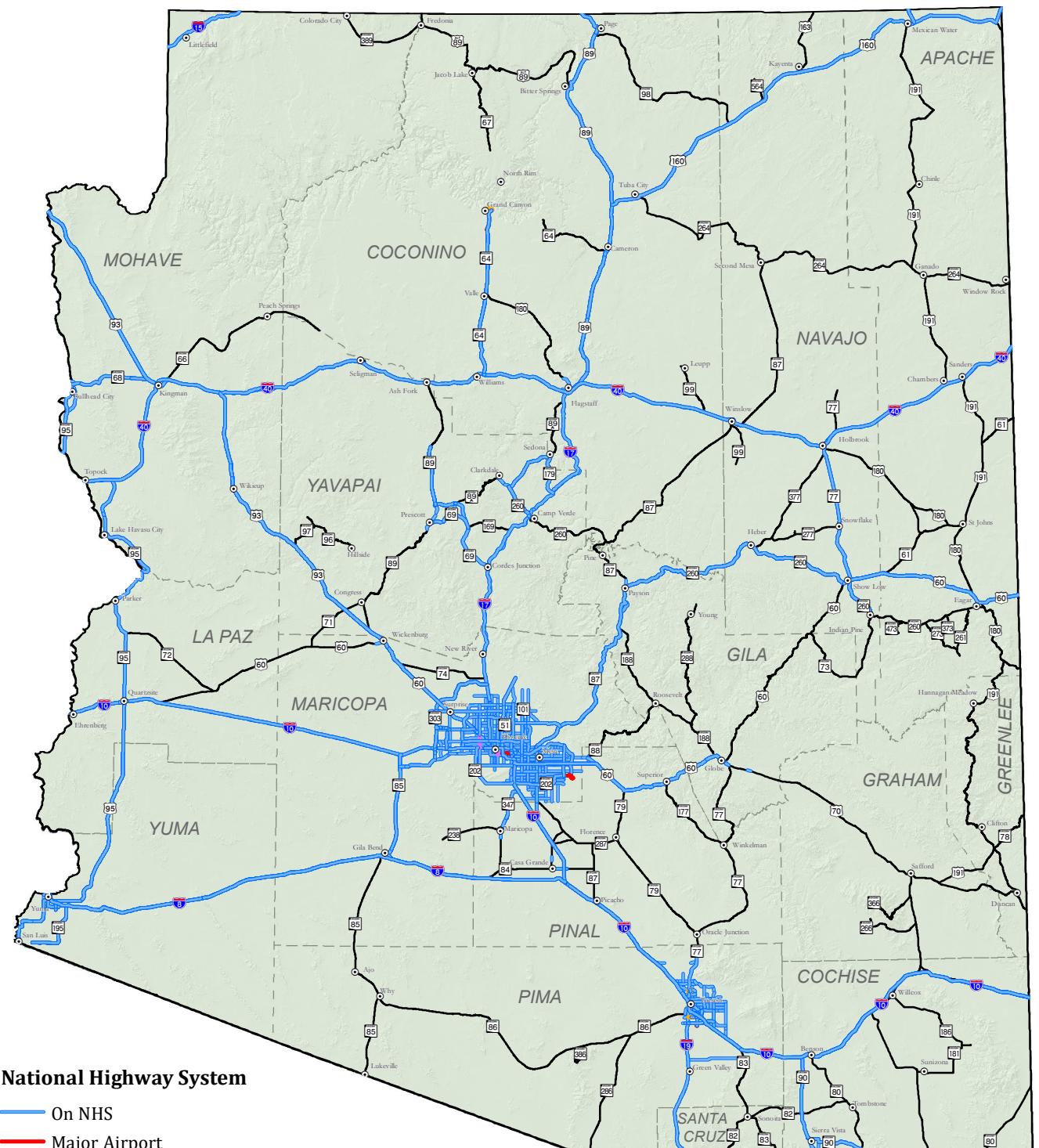
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602.712.7333 September 2020

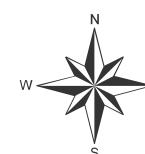
National Highway System



National Highway System

- On NHS
- Major Airport
- Major Rail / Truck Terminal
- Major Intercity Bus Terminal
- Major Multi-modal Passenger Terminal
- Cities and Towns
- State Highway System
- County Boundary

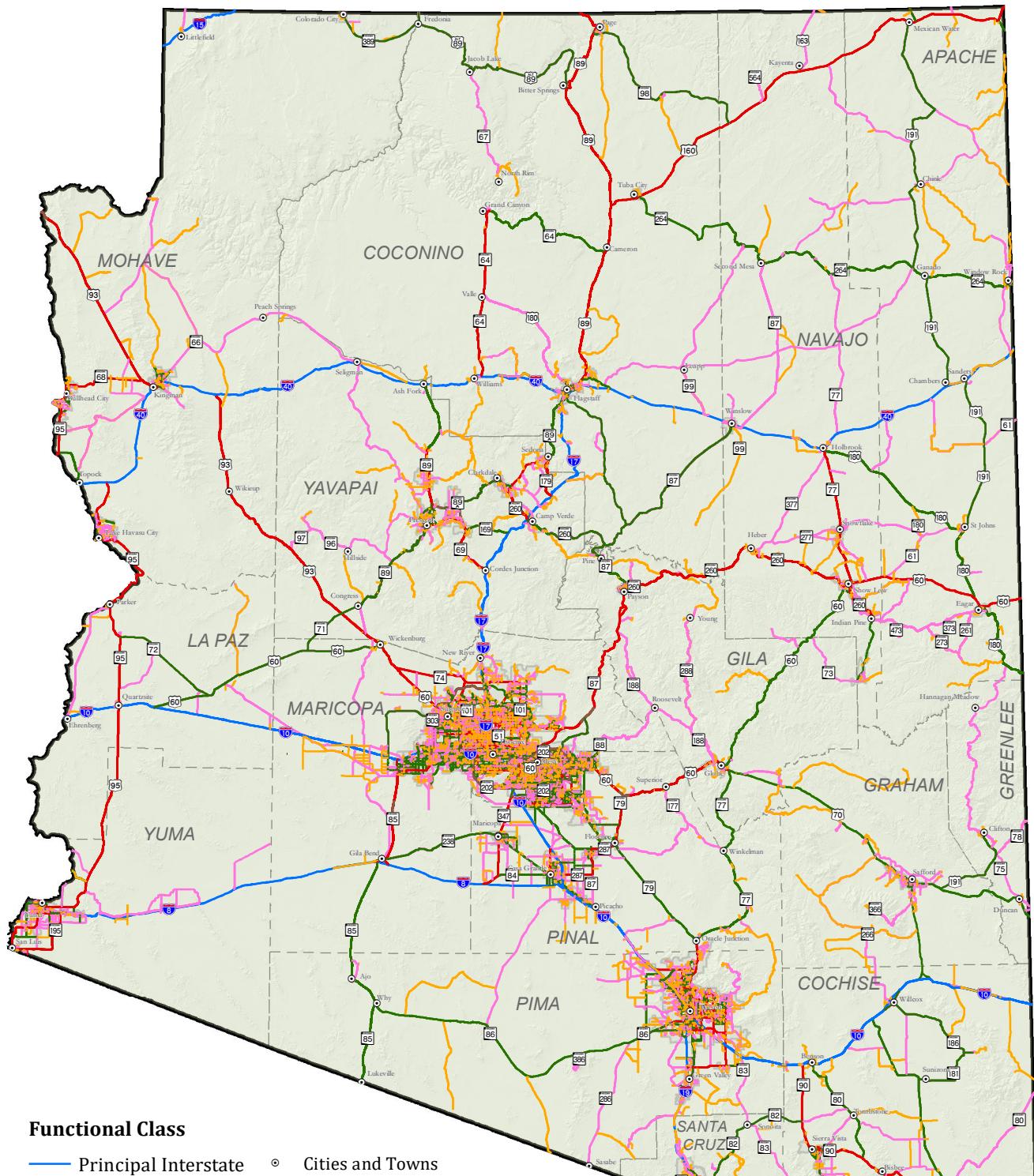
0 25 50 100 Miles



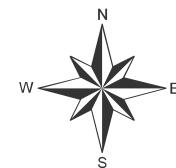
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Functional Classification System



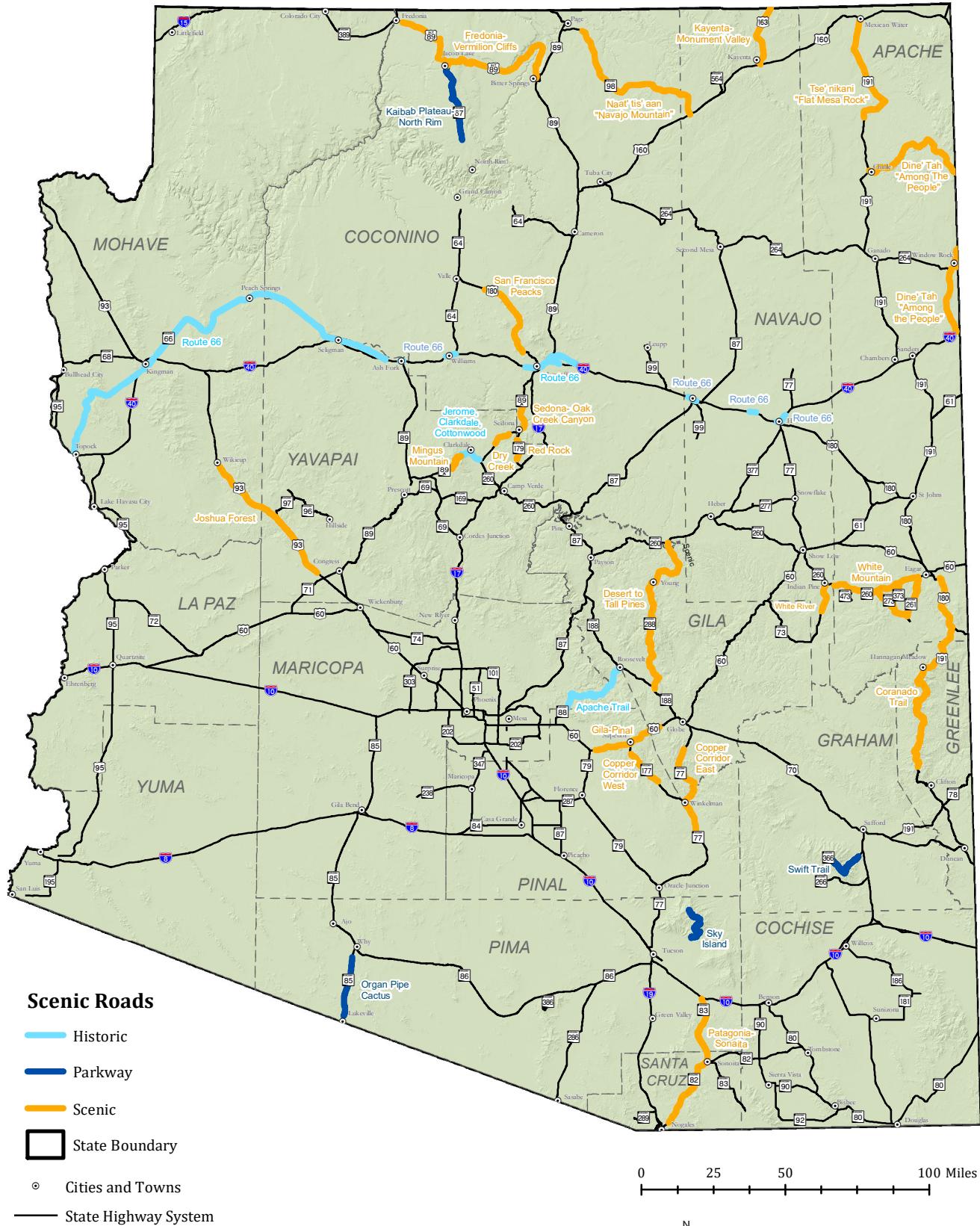
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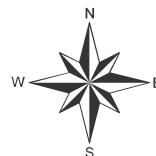
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Arizona Scenic Roads



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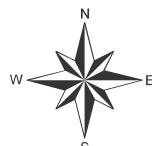


Ports of Entry and Canamex Corridor



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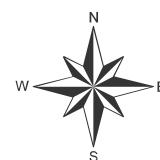
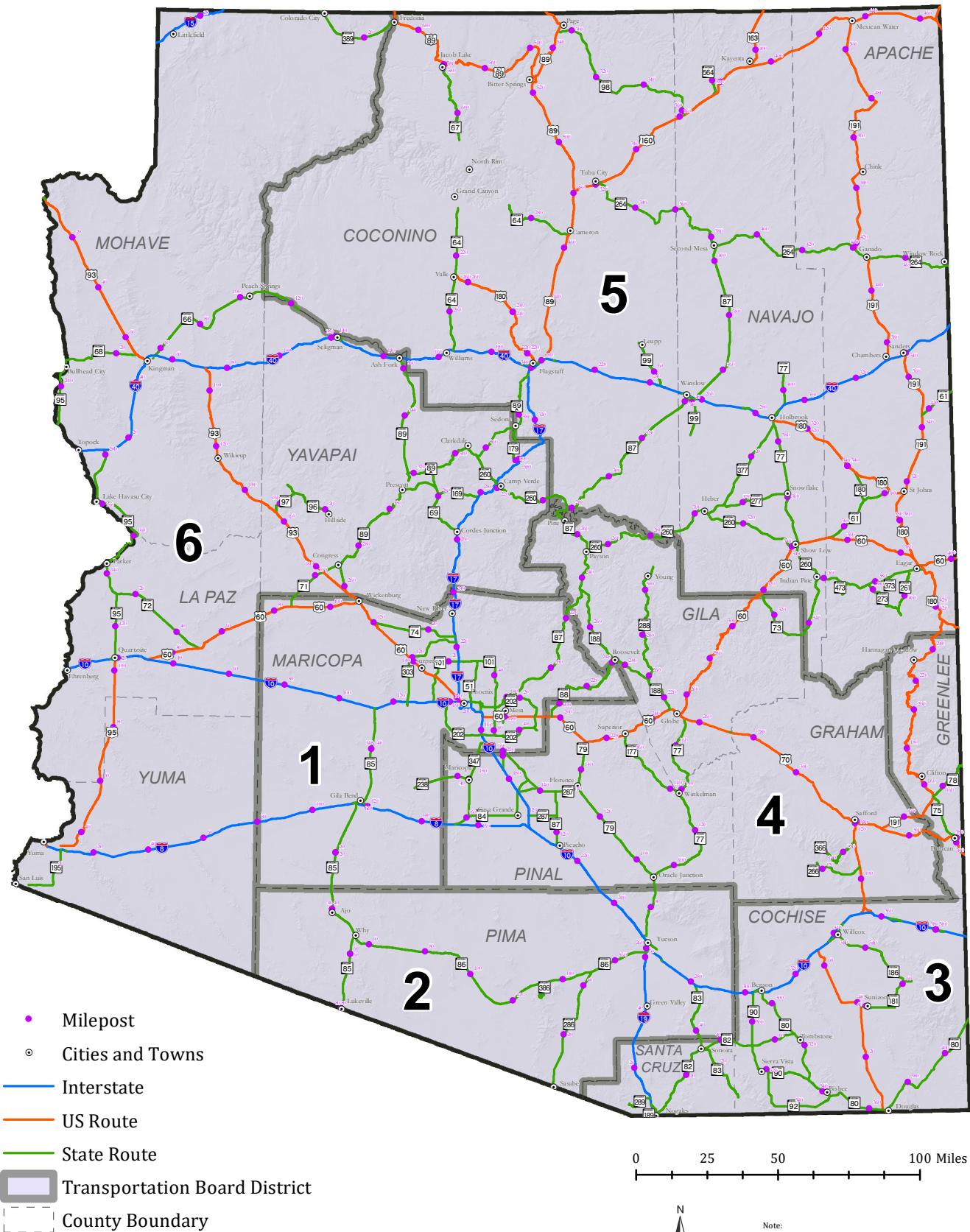


Section Two

State Transportation Board Districts



State Transportation Board Districts

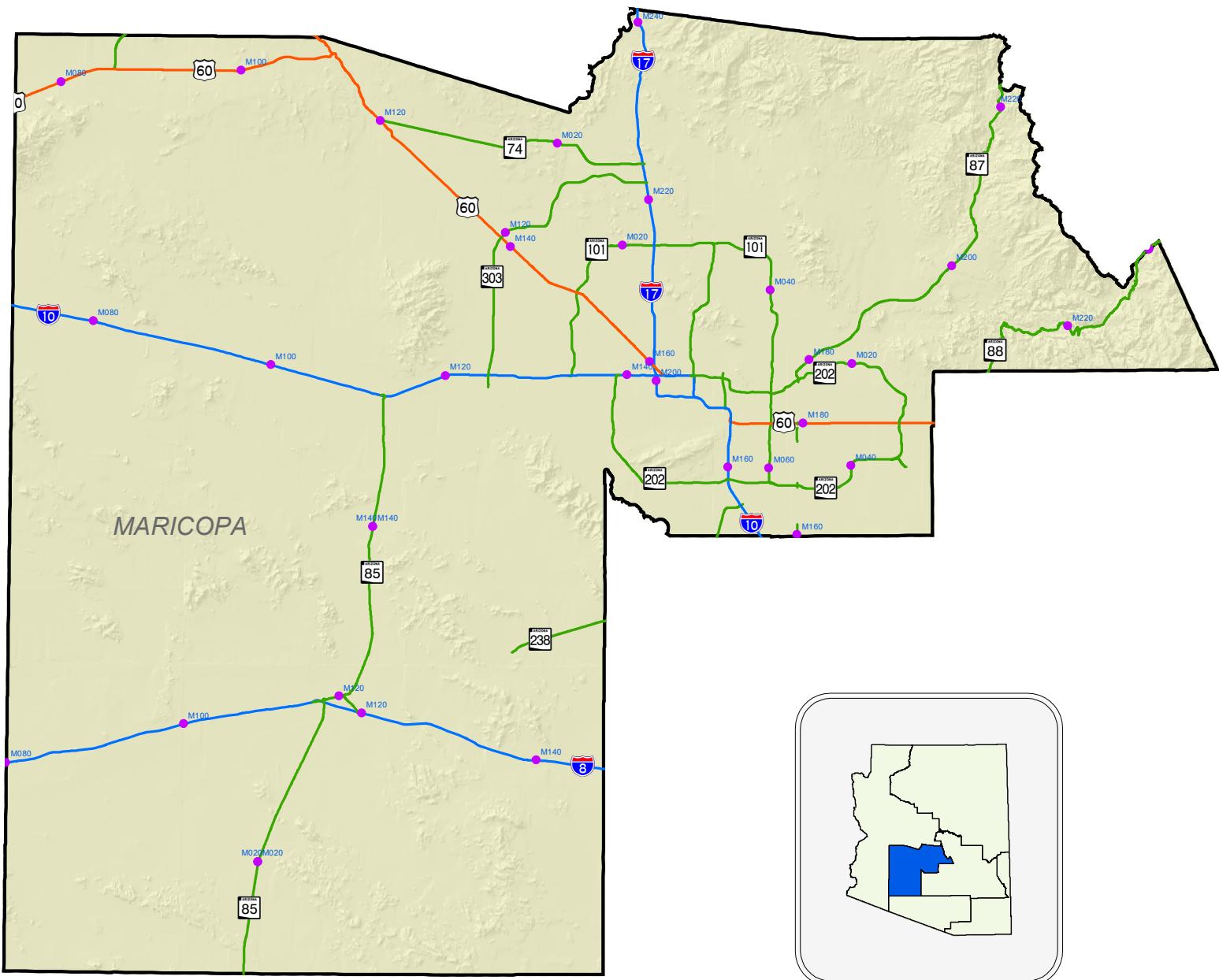


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Transportation Board District 1

Milepost System



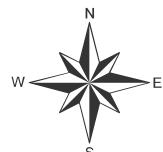
• Milepost

— Interstate

— US Route

— State Route

0 12.5 25 50 Miles

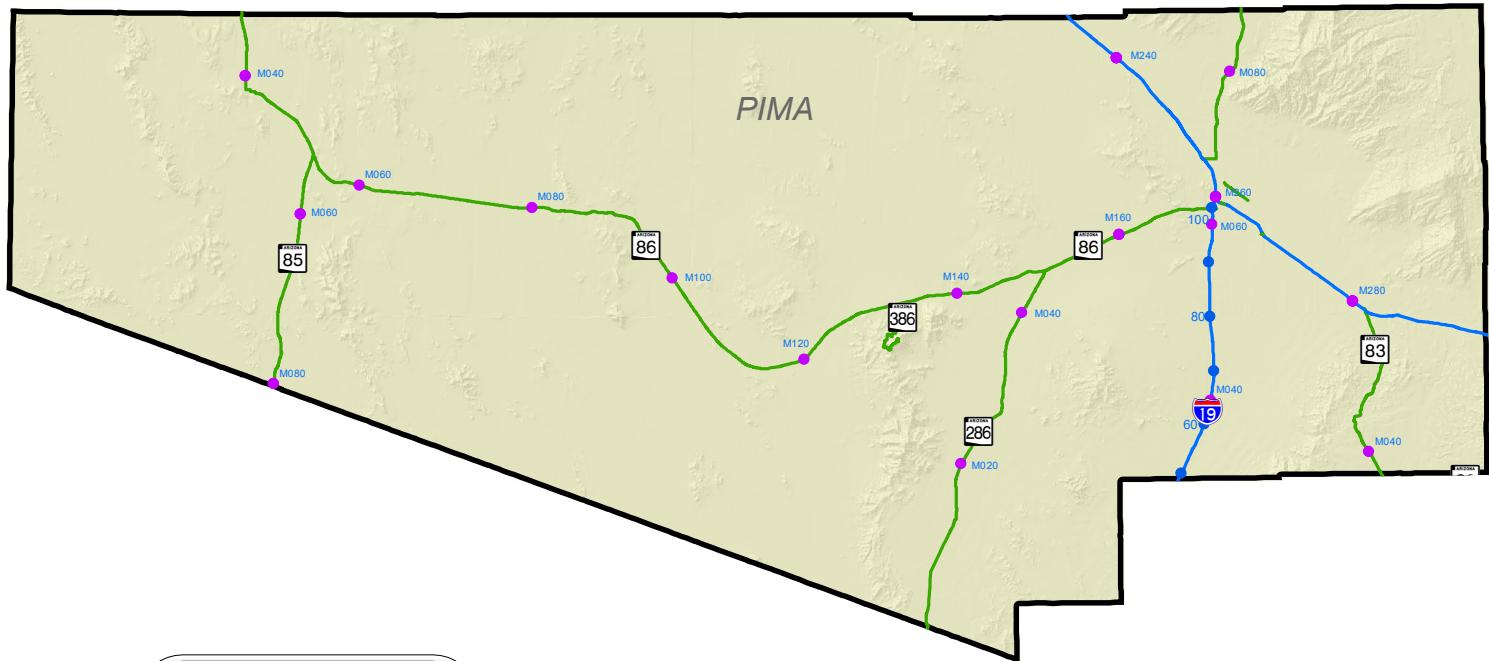


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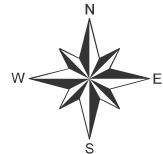
Transportation Board District 2

Milepost System



- Milepost
- Kilometer Post
- Interstate
- US Route
- State Route

0 12.5 25 50 Miles

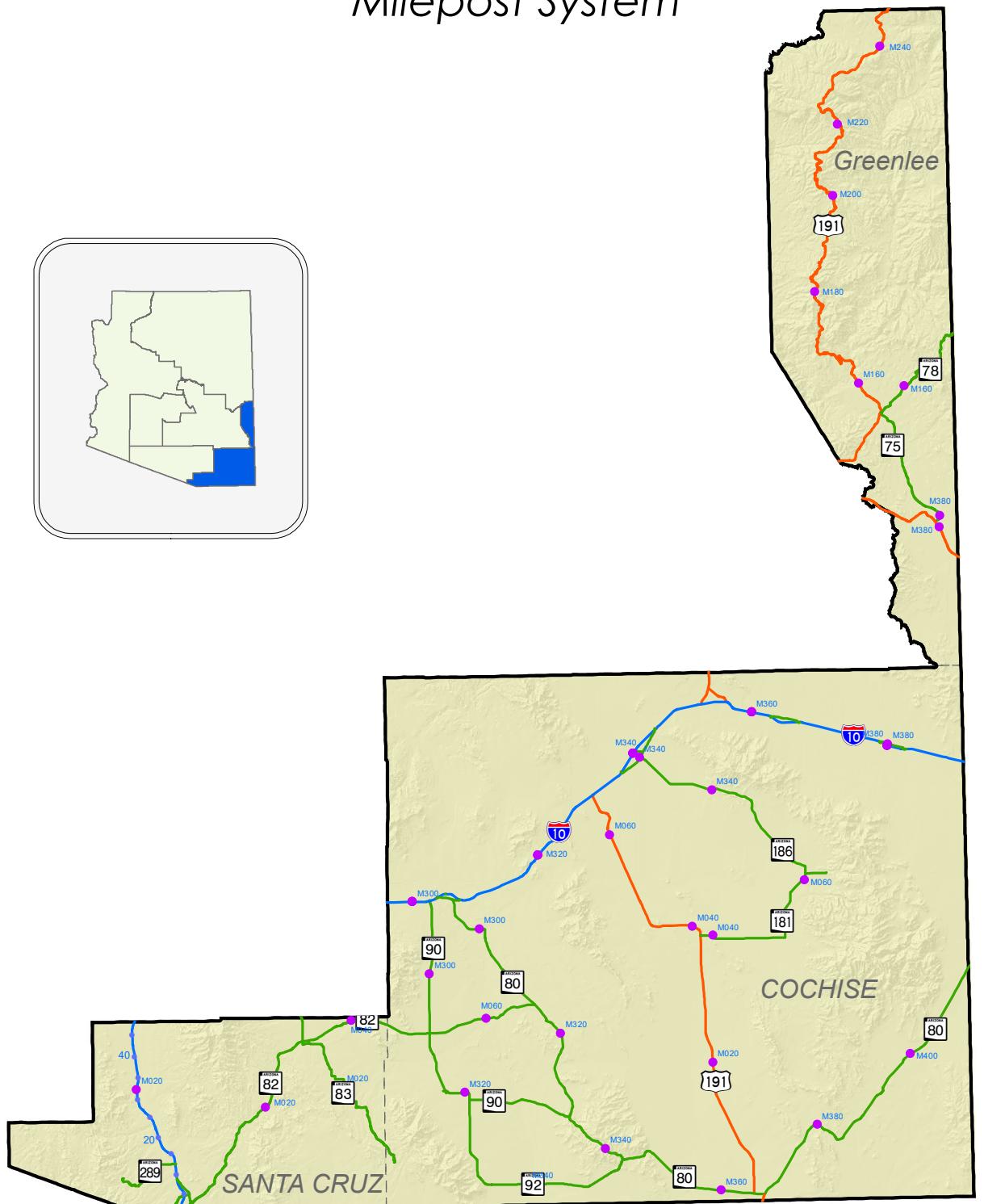


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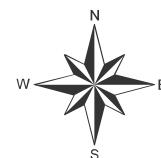
Transportation Board District 3

Milepost System



- Milepost
- Kilometer Post
- Interstate
- US Route
- State Route

0 12.5 25 50 Miles

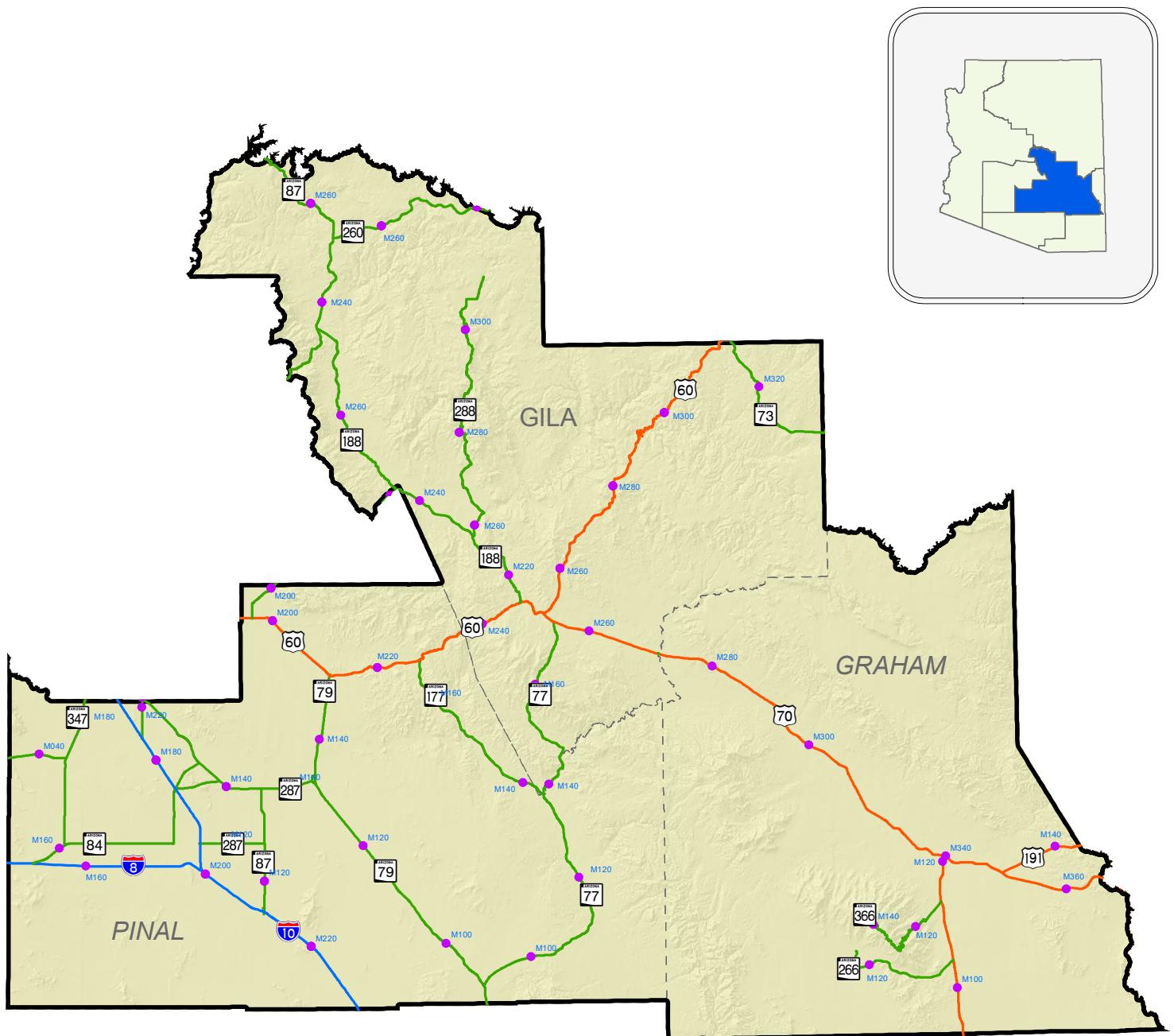


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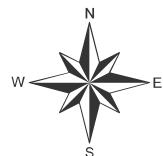
Transportation Board District 4

Milepost System



- Milepost
- Interstate
- US Route
- State Route

0 12.5 25 50 Miles



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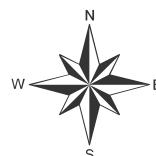
Transportation Board District 5

Milepost System



- Milepost
- Kilometer Post
- Interstate
- US Route
- State Route

0 12.5 25 50 Miles

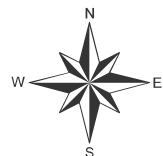
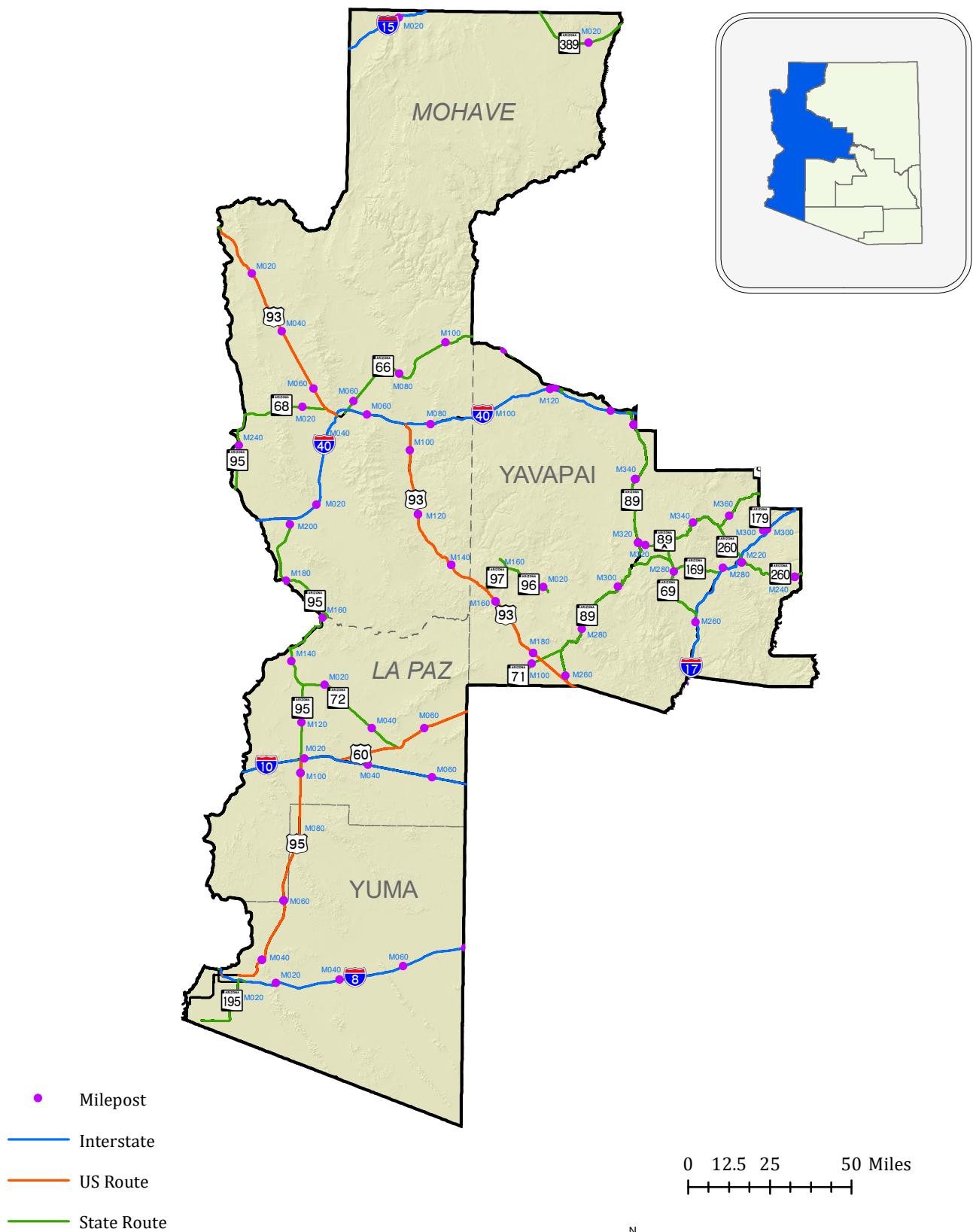


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Transportation Board District 6

Milepost System



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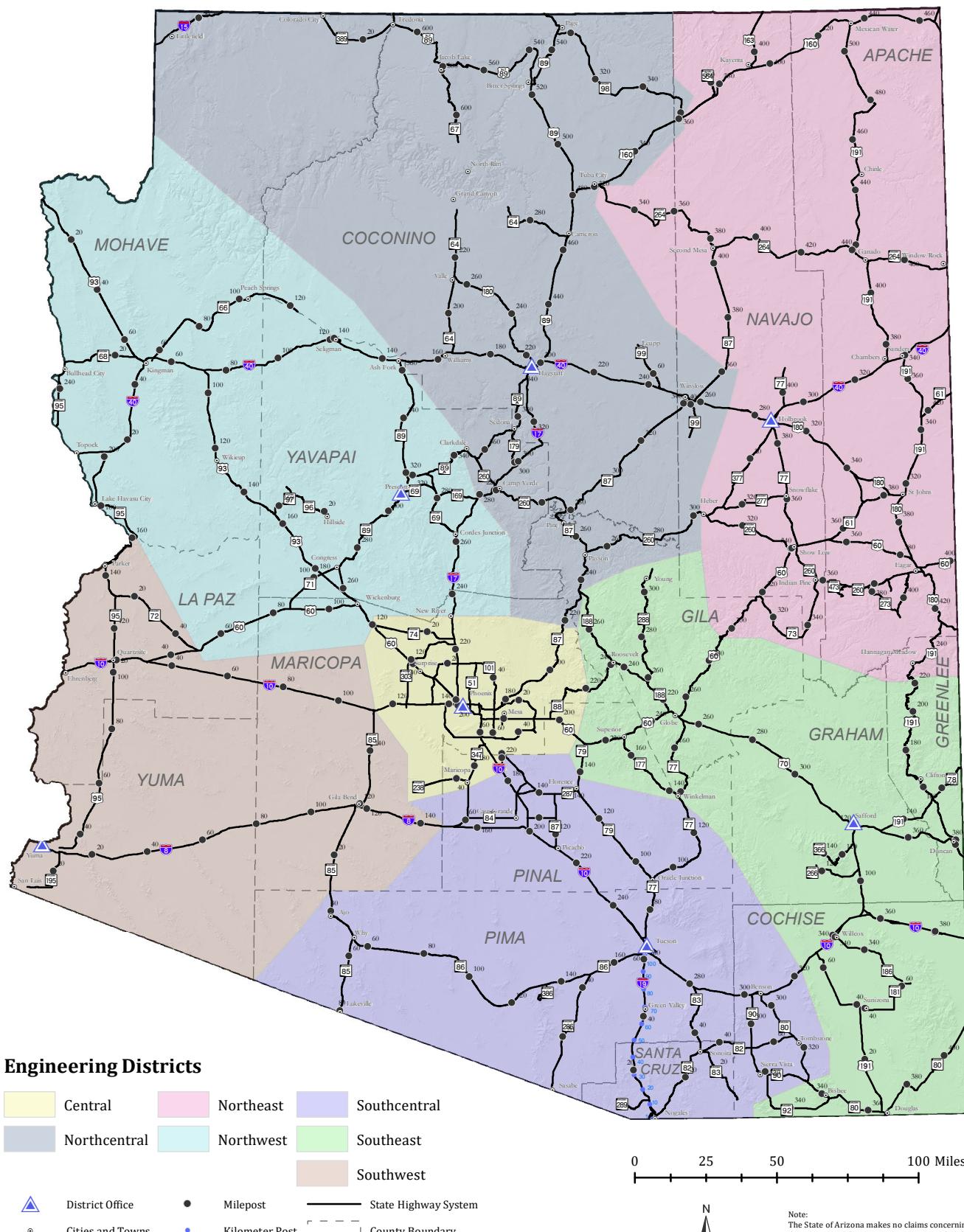
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Section Three

Engineering and Maintenance Districts

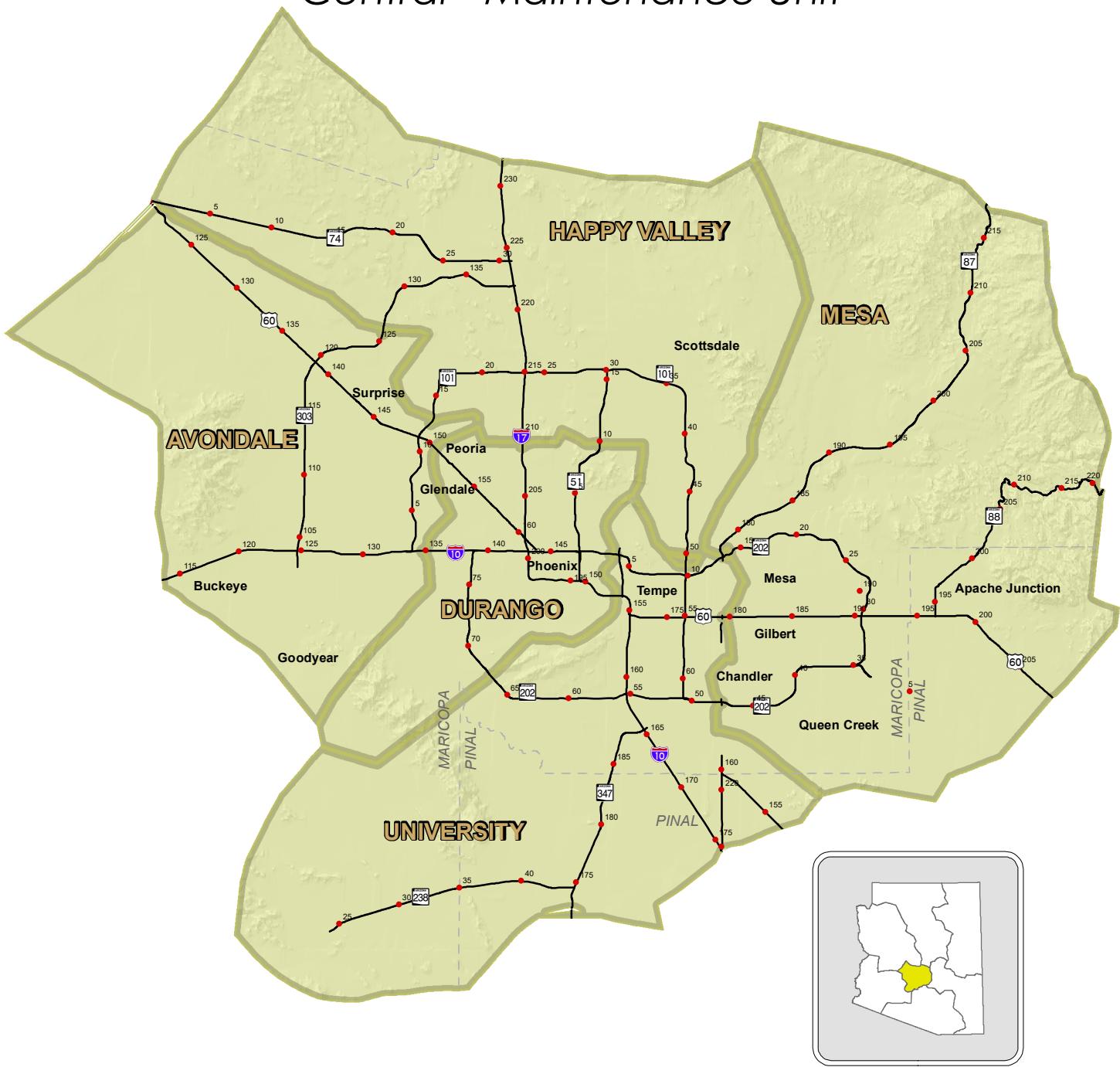


ADOT Engineering and Maintenance Districts with State Milepost System



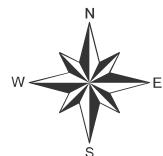
ADOT Engineering and Maintenance District

Central - Maintenance Unit



- Milepost
- State Highway System
- County Boundary
- Maintenance Units

0 5 10 20 Miles

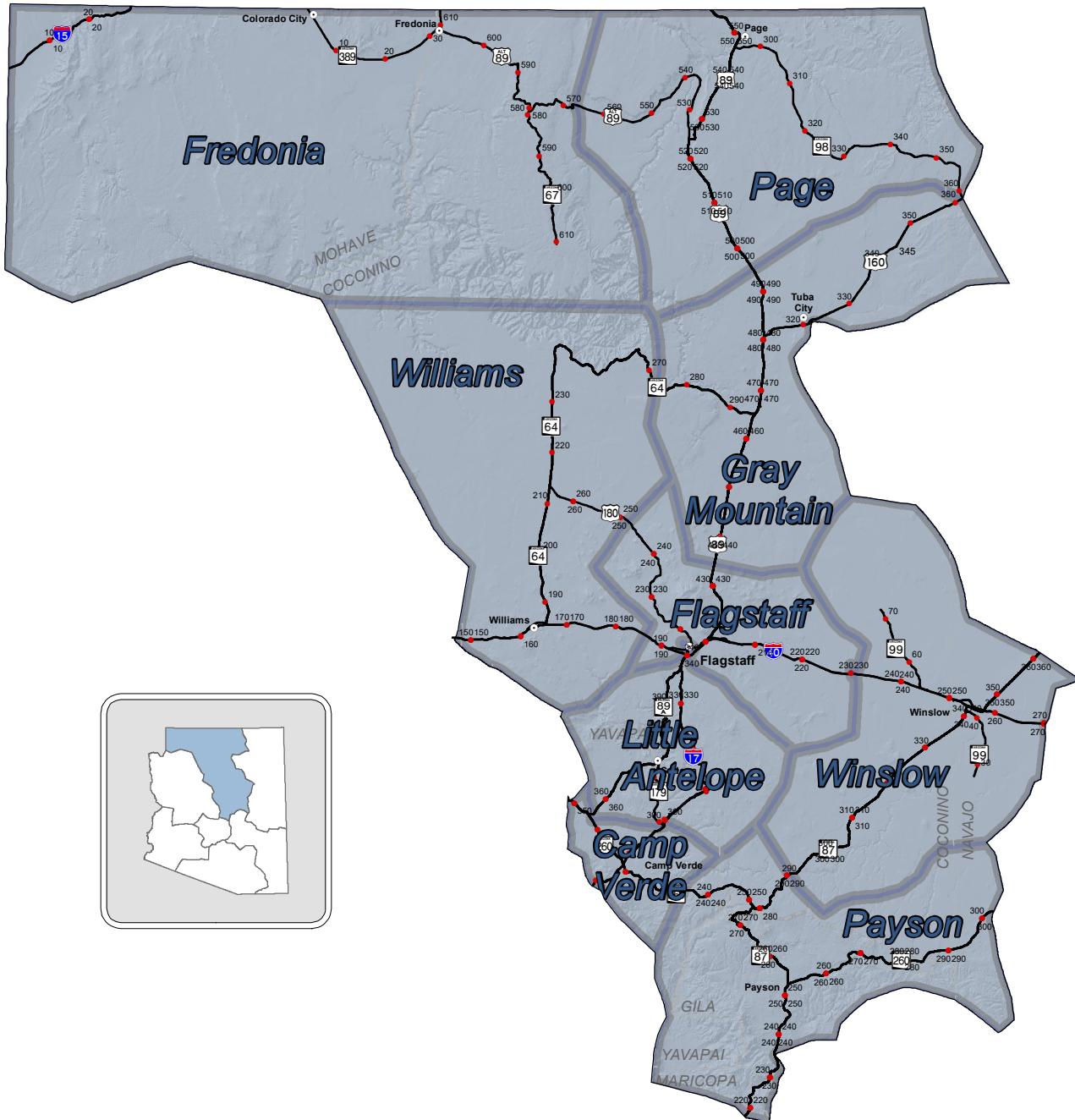


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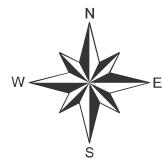
ADOT Engineering and Maintenance District

Northcentral - Maintenance Unit



- Cities and Towns
- Milepost
- State Highway System
- County Boundary
- Maintenance Units

ADOT

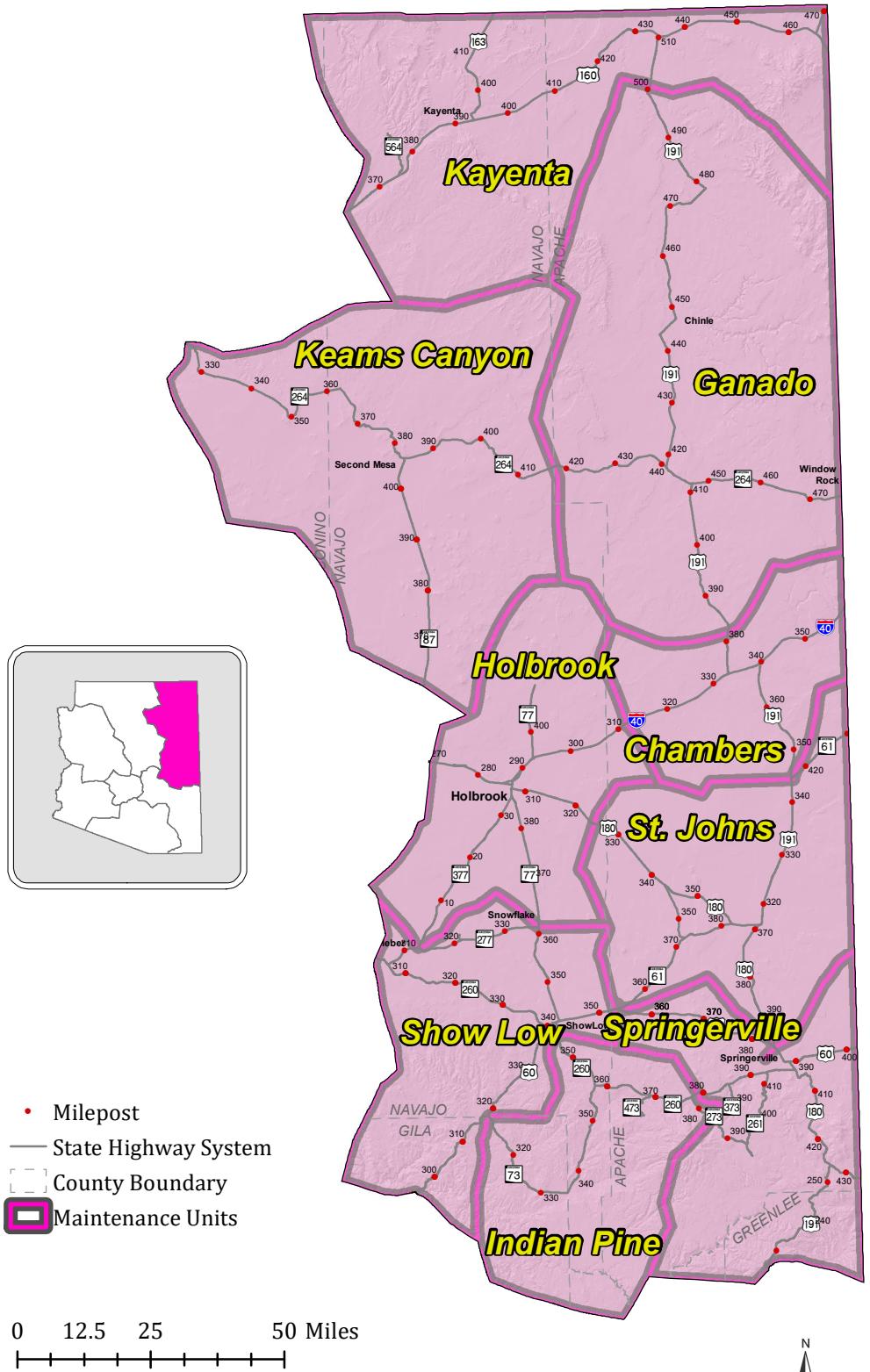


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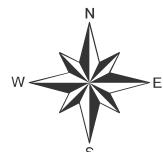
ADOT Engineering and Maintenance District

Northeast - Maintenance Unit



- Milepost
- State Highway System
- County Boundary
- [] Maintenance Units

A horizontal number line representing distance in miles. The line starts at 0 and ends at 50. There are six tick marks along the line, including the endpoints. The labels 0, 12.5, 25, and 50 are placed above the line. The segment between 0 and 12.5 is divided into four equal parts by the tick marks, and the segment between 12.5 and 25 is also divided into four equal parts.

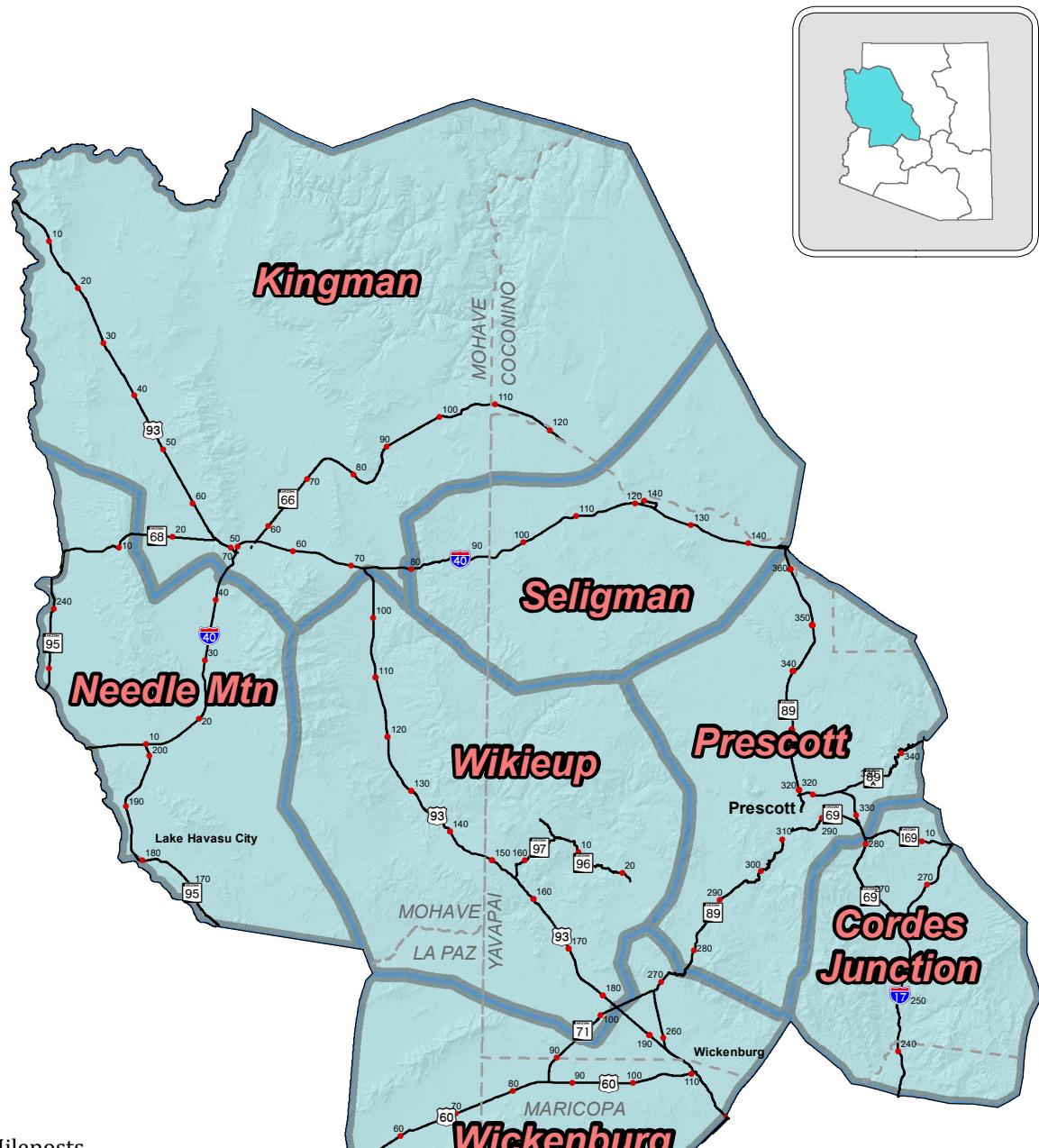


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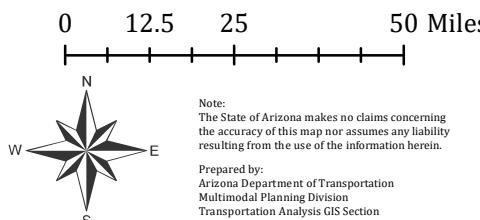
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ADOT Engineering and Maintenance District

Northwest - Maintenance Unit

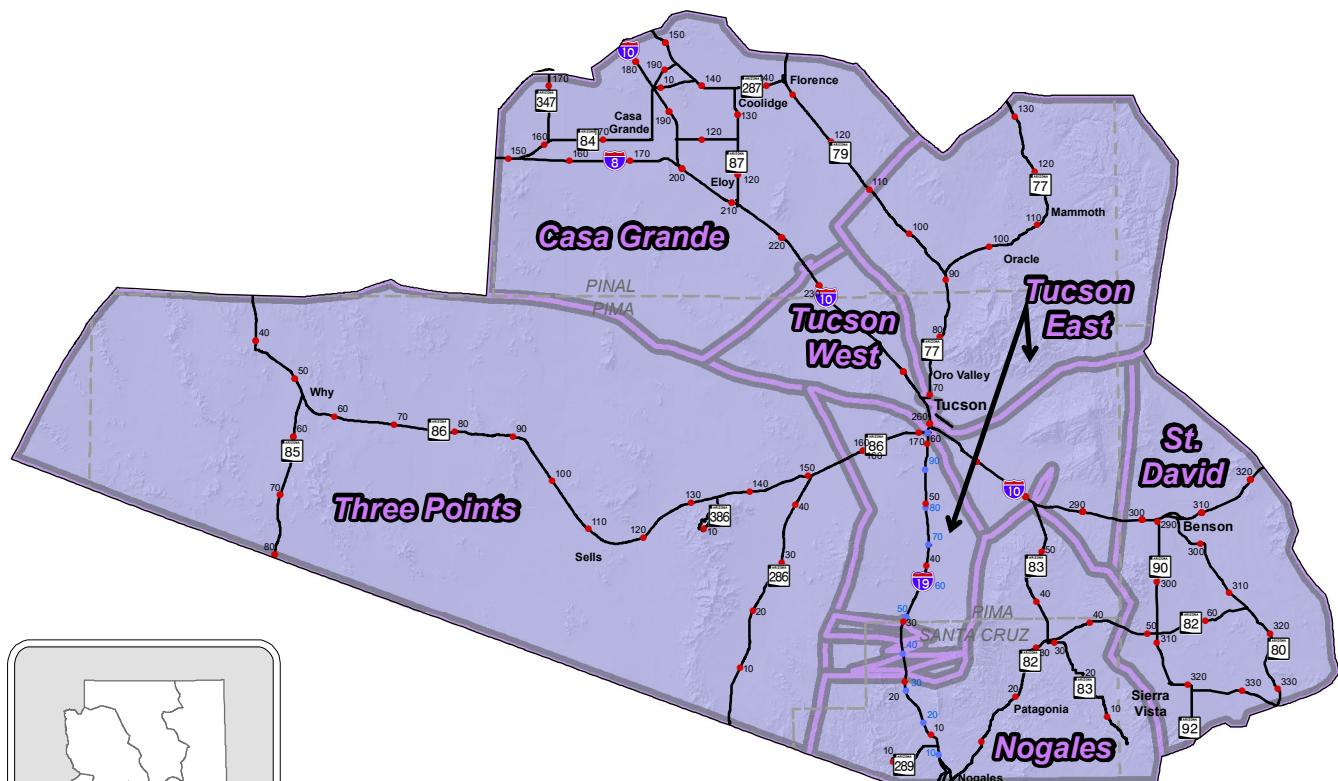


- Mileposts
- State Highway System
- County Boundary
- Maintenance Units



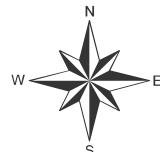
ADOT Engineering and Maintenance District

Southcentral - Maintenance Organization



- Mileposts
 - Kilometer Post
- State Highway System
- - - County Boundary
- Maintenance Units

0 15 30 60 Miles

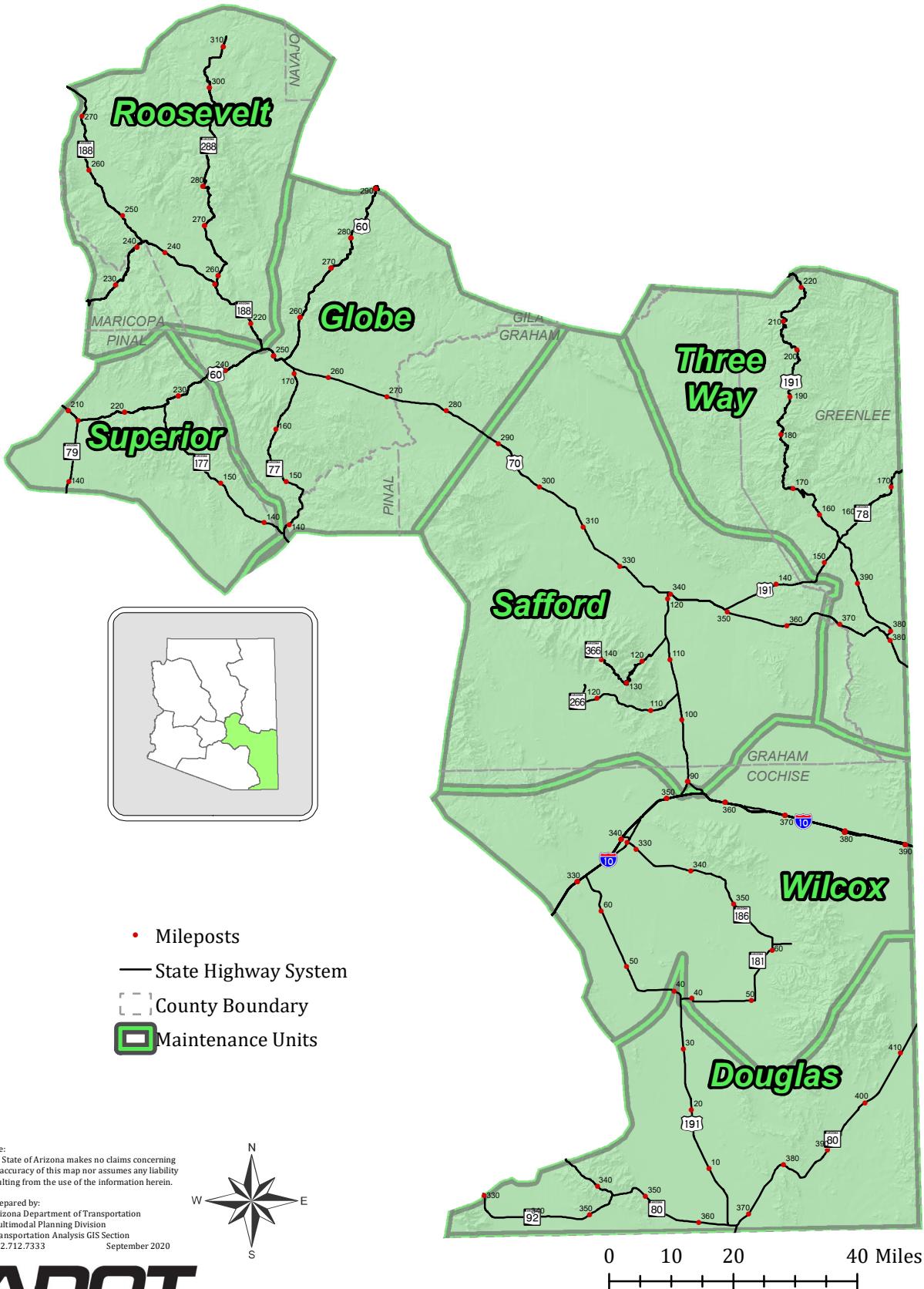


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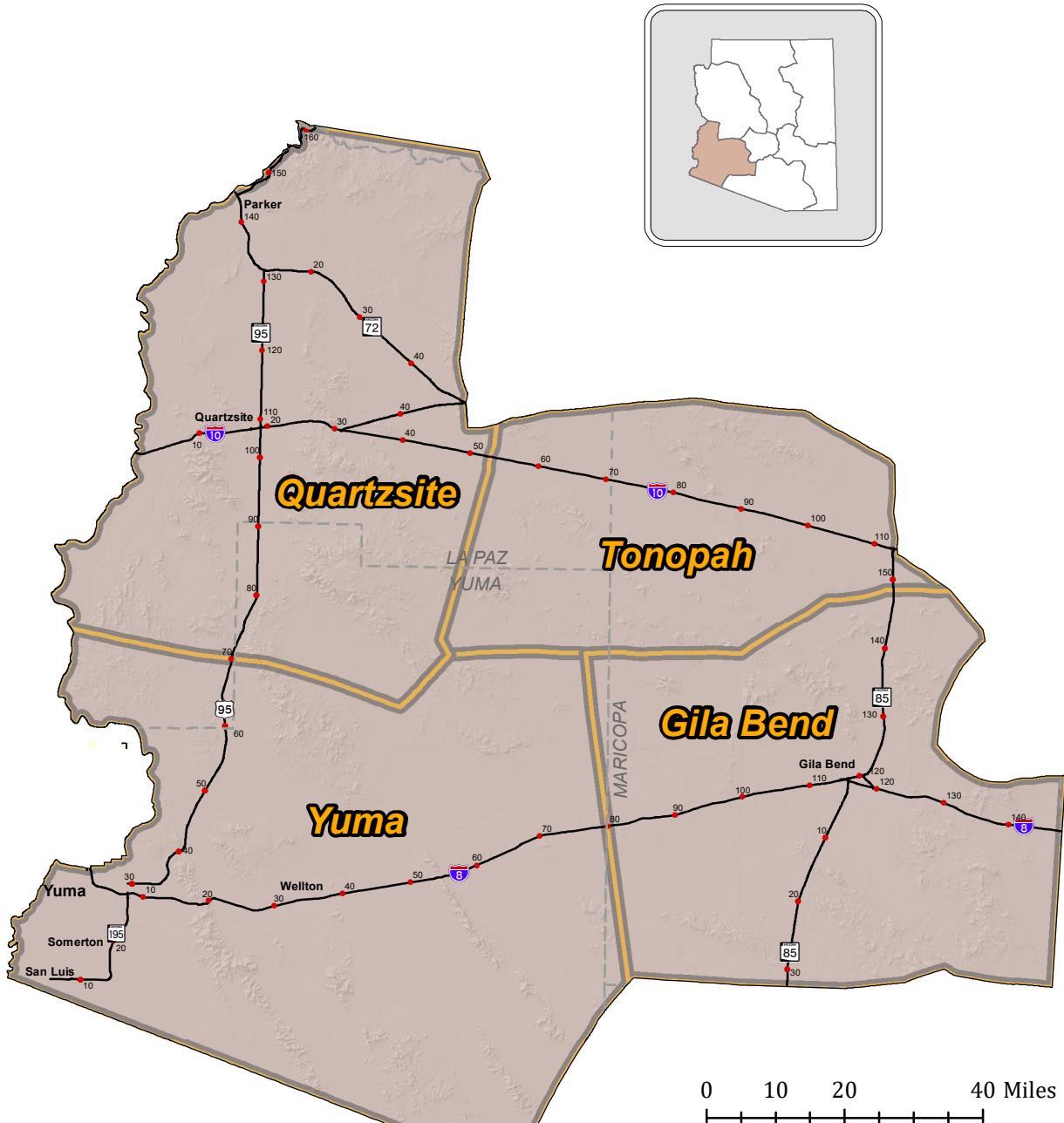
ADOT Engineering and Maintenance District

Southeast - Maintenance Organization

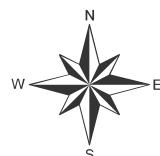


ADOT Engineering and Maintenance District

Southwest - Maintenance Organization



- Mileposts
- State Highway System
- - - County Boundary
- [Yellow Box]** Maintenance Units



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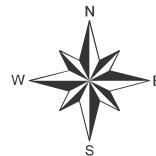
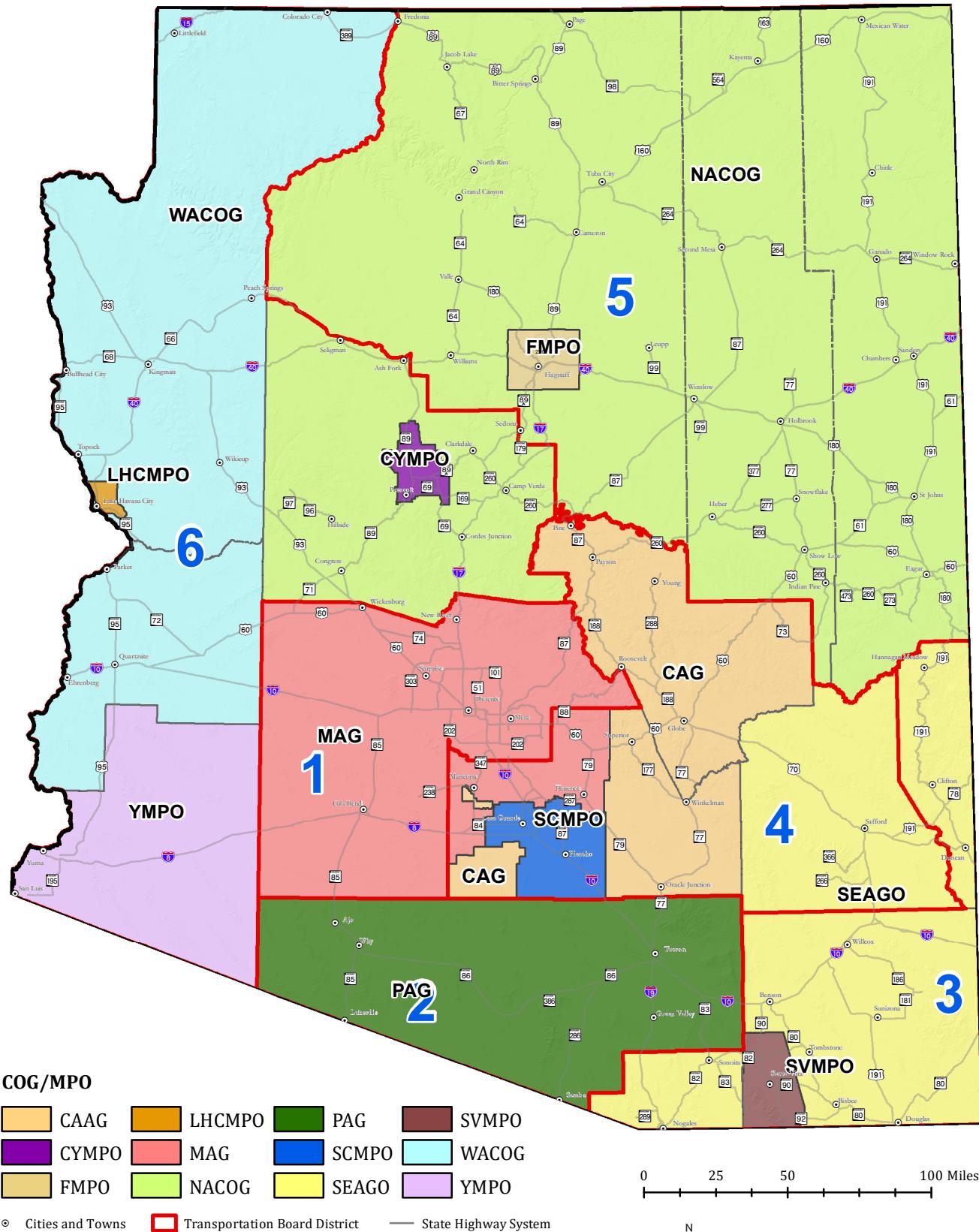
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Section Four

Statewide Boundaries



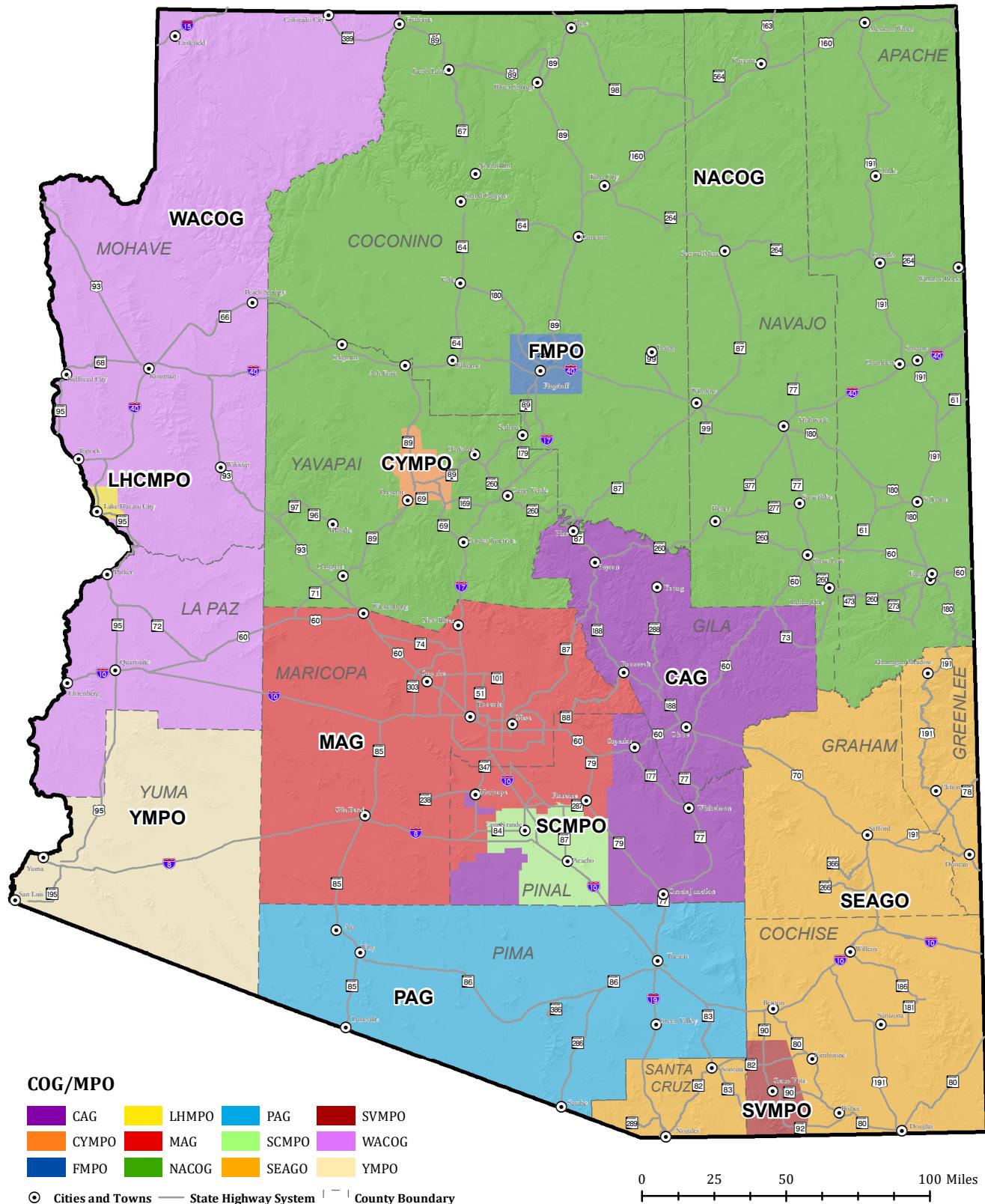
ADOT Regional and District Boundaries



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Arizona COGs and MPOs

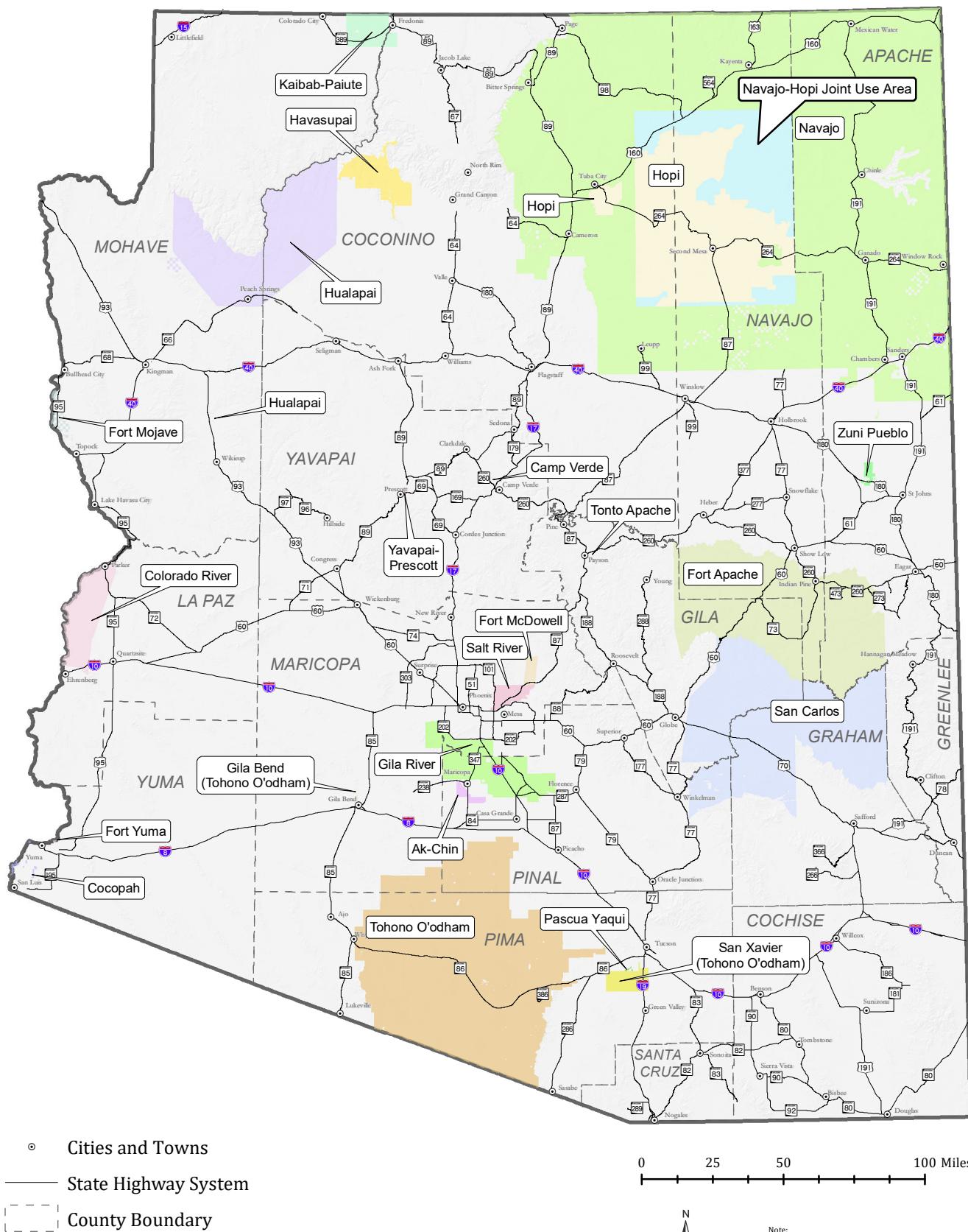


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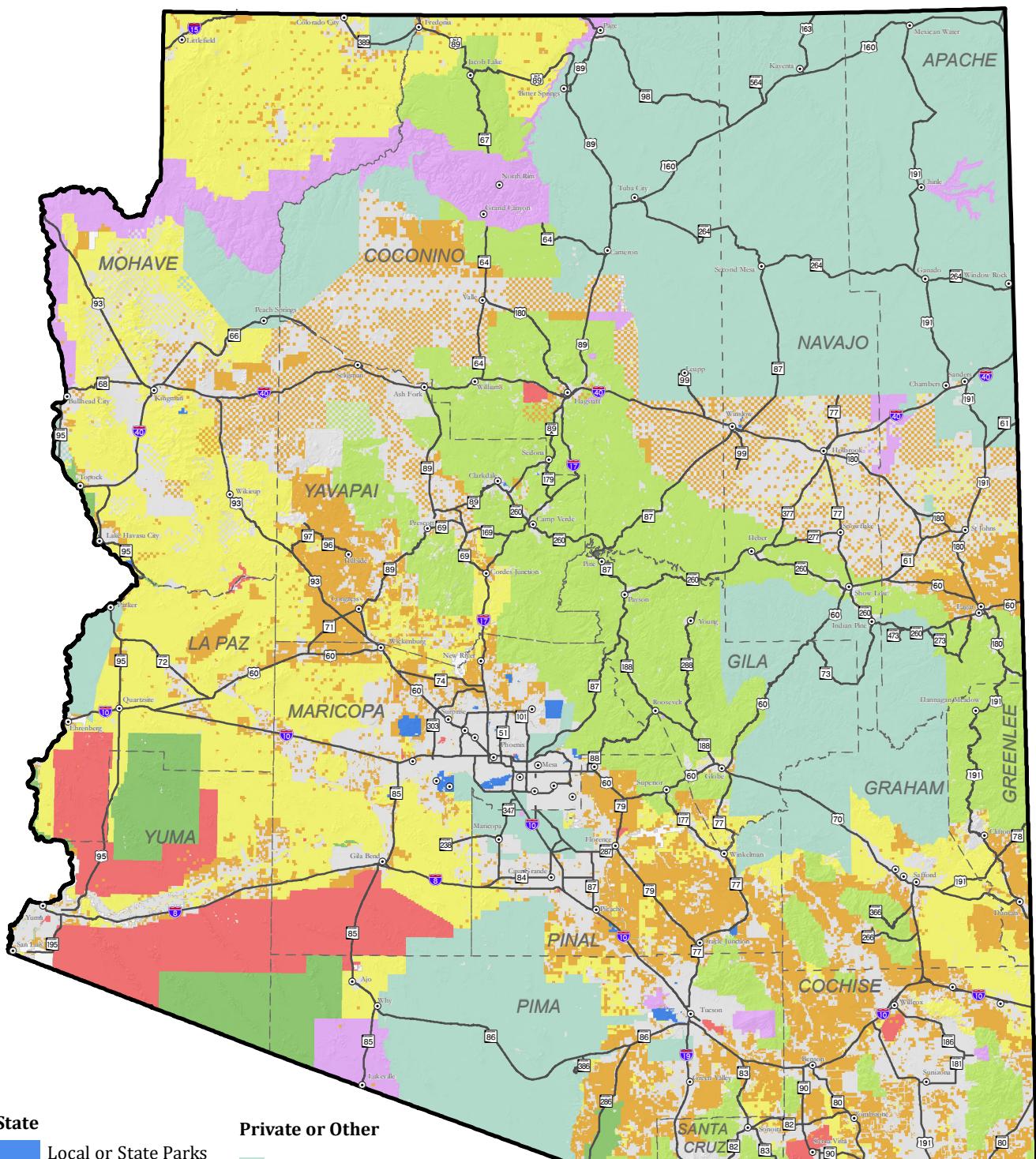
American Indian Reservations



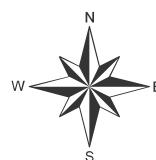
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Land Ownership



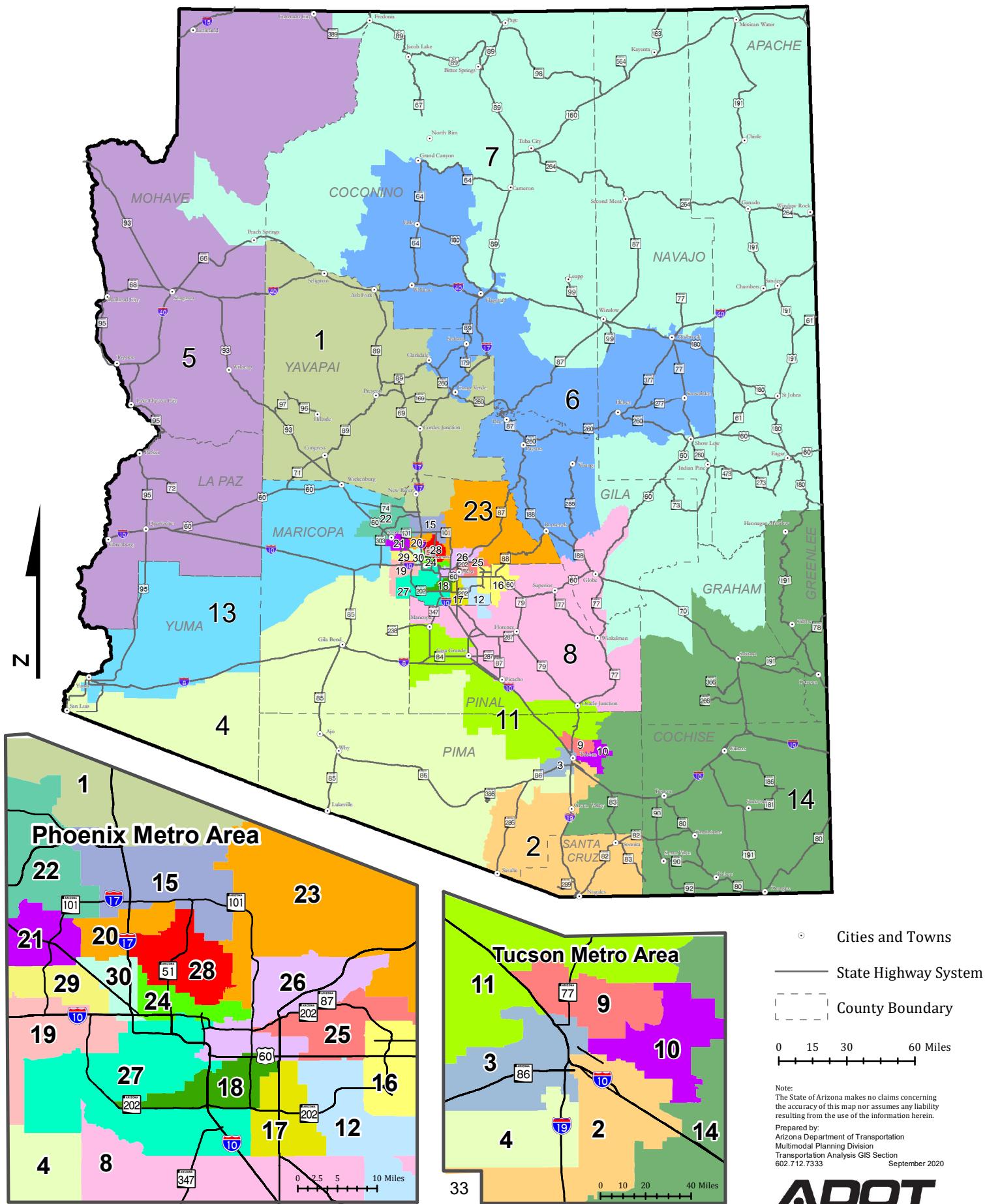
0 25 50 100 Miles



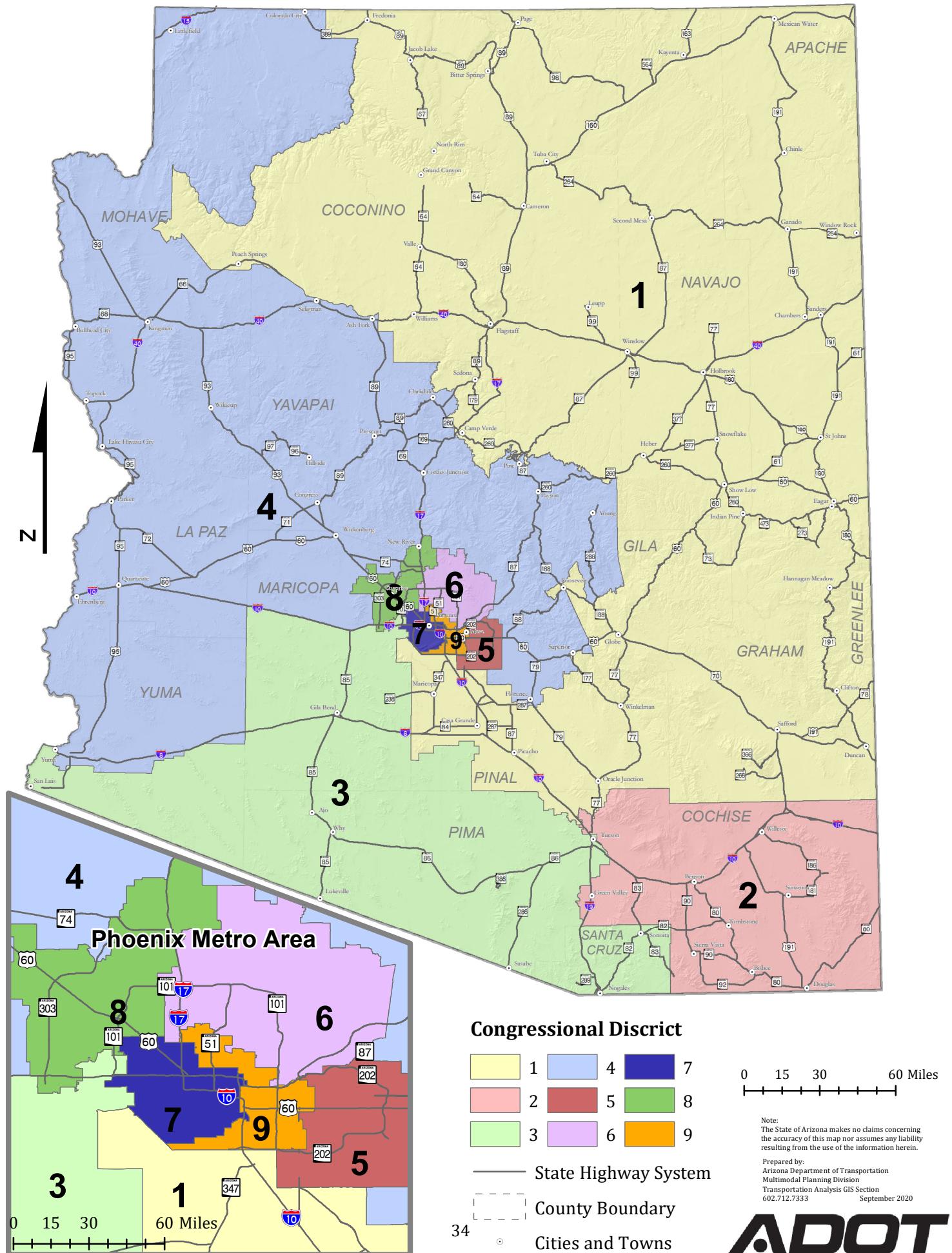
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Arizona Legislative Districts



Arizona Congressional Districts

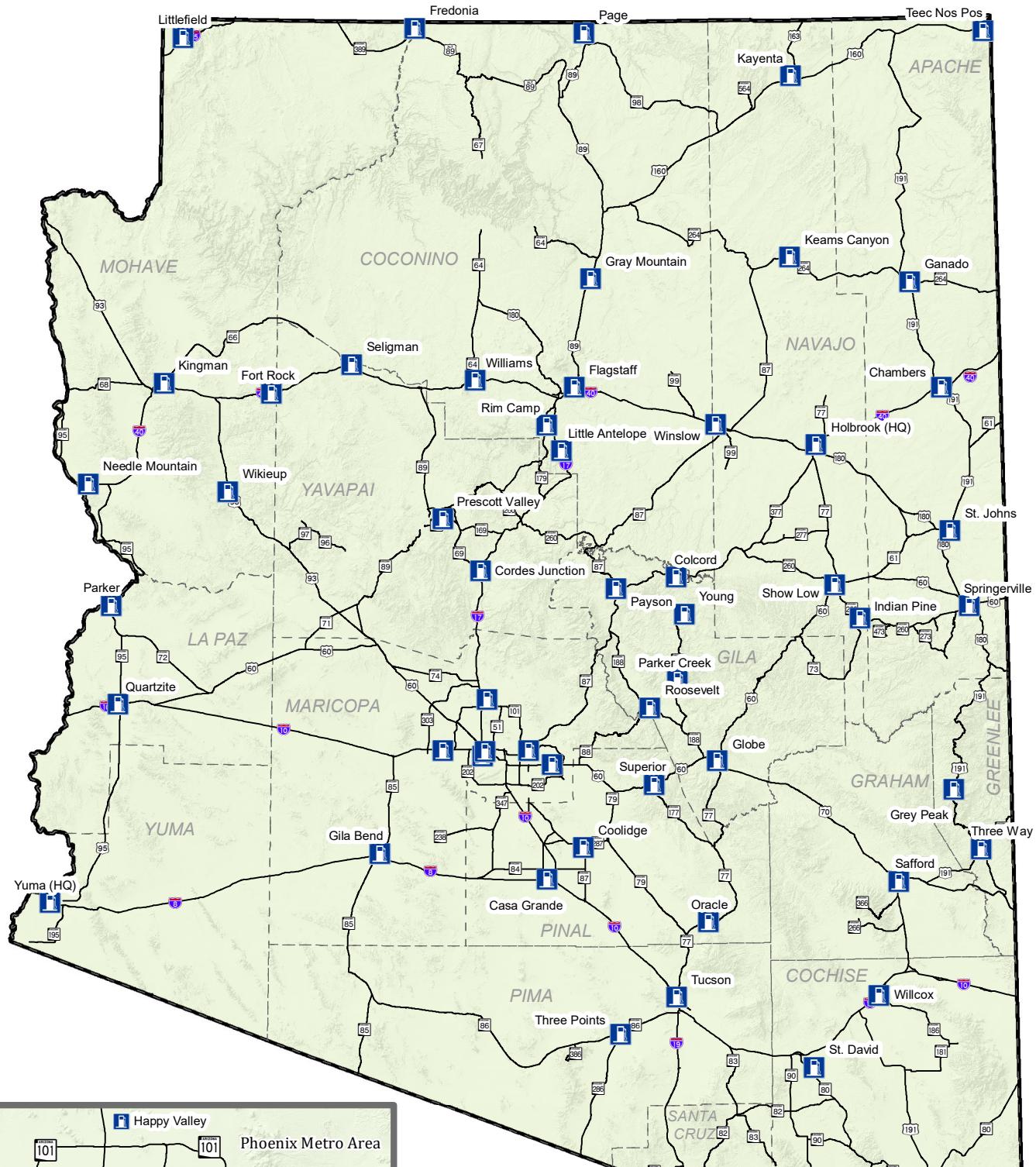


Section Five

ADOT Facilities



ADOT Fuel Sites



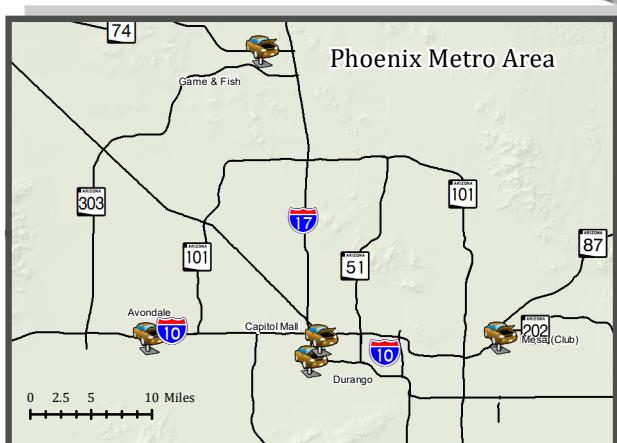
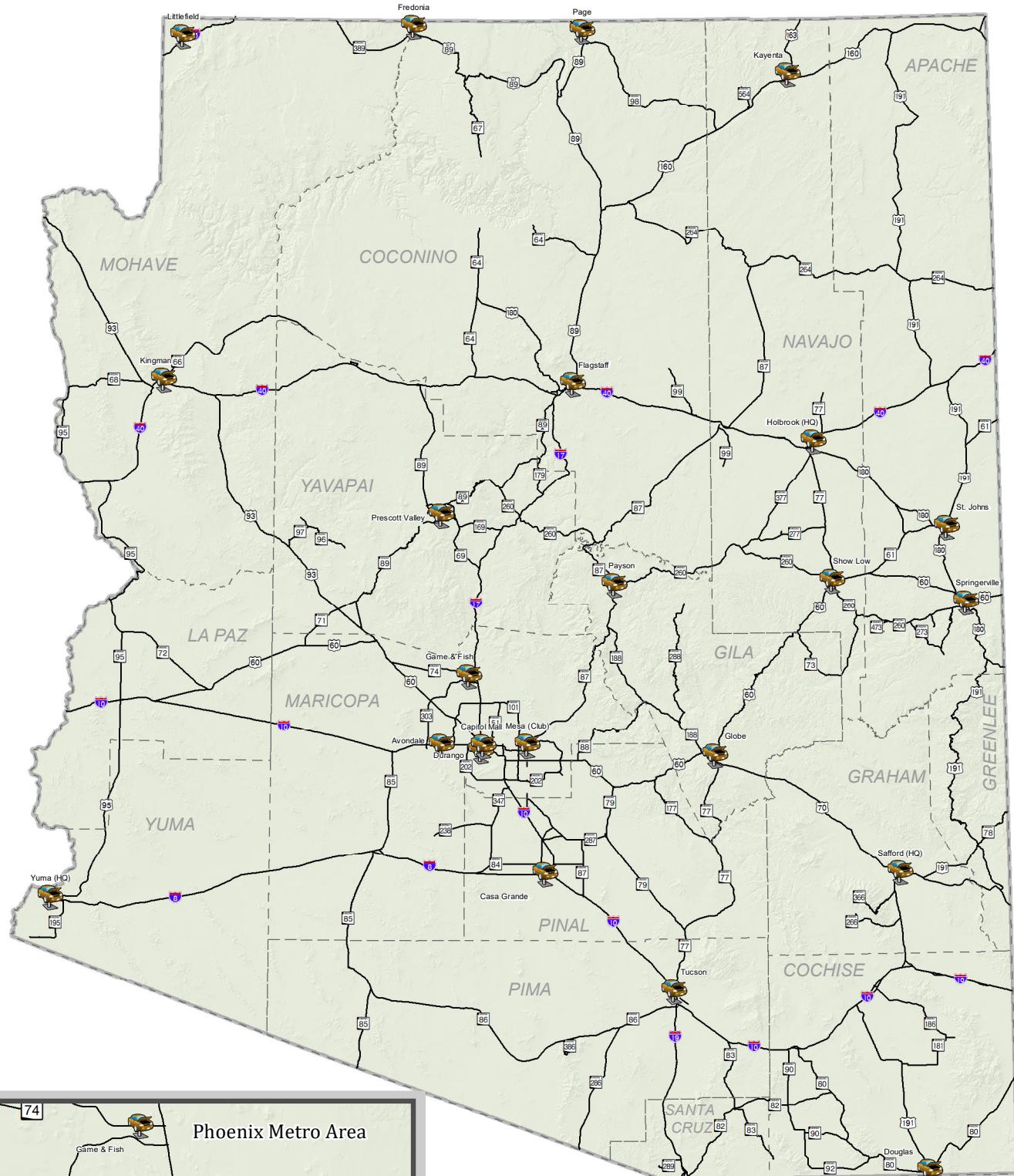
■ Fuel Island
— State Highway System
- - - County Boundary



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ADOT Equipment Services Shops



● EQS Repair Shops
— County Boundary
— State Highway System

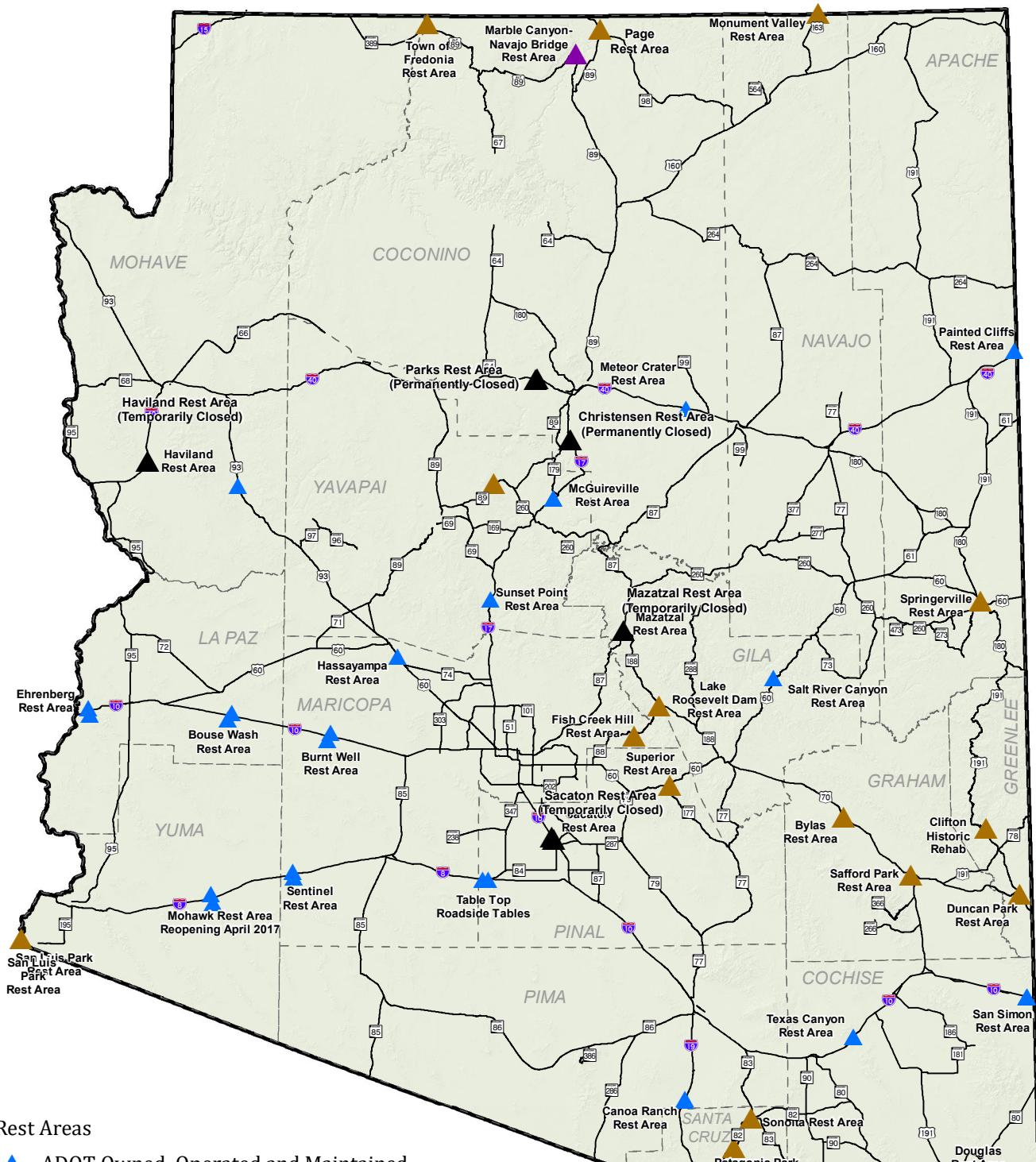
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Prepared by:
Arizona Department of Transportation
Multimodal Planning Division
Transportation Analysis GIS Section
602.712.7333 September 2020

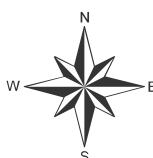
Arizona Rest Areas



Rest Areas

- ▲ ADOT Owned, Operated and Maintained
- ▲ Non-ADOT Owned, Operated and Maintained
- ▲ ADOT and National Park Service Joint Ownership
- ▲ NOT IN SERVICE
- State Highway System
- - - County Boundaries

0 25 50 100 Miles



Note:
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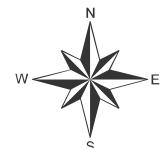
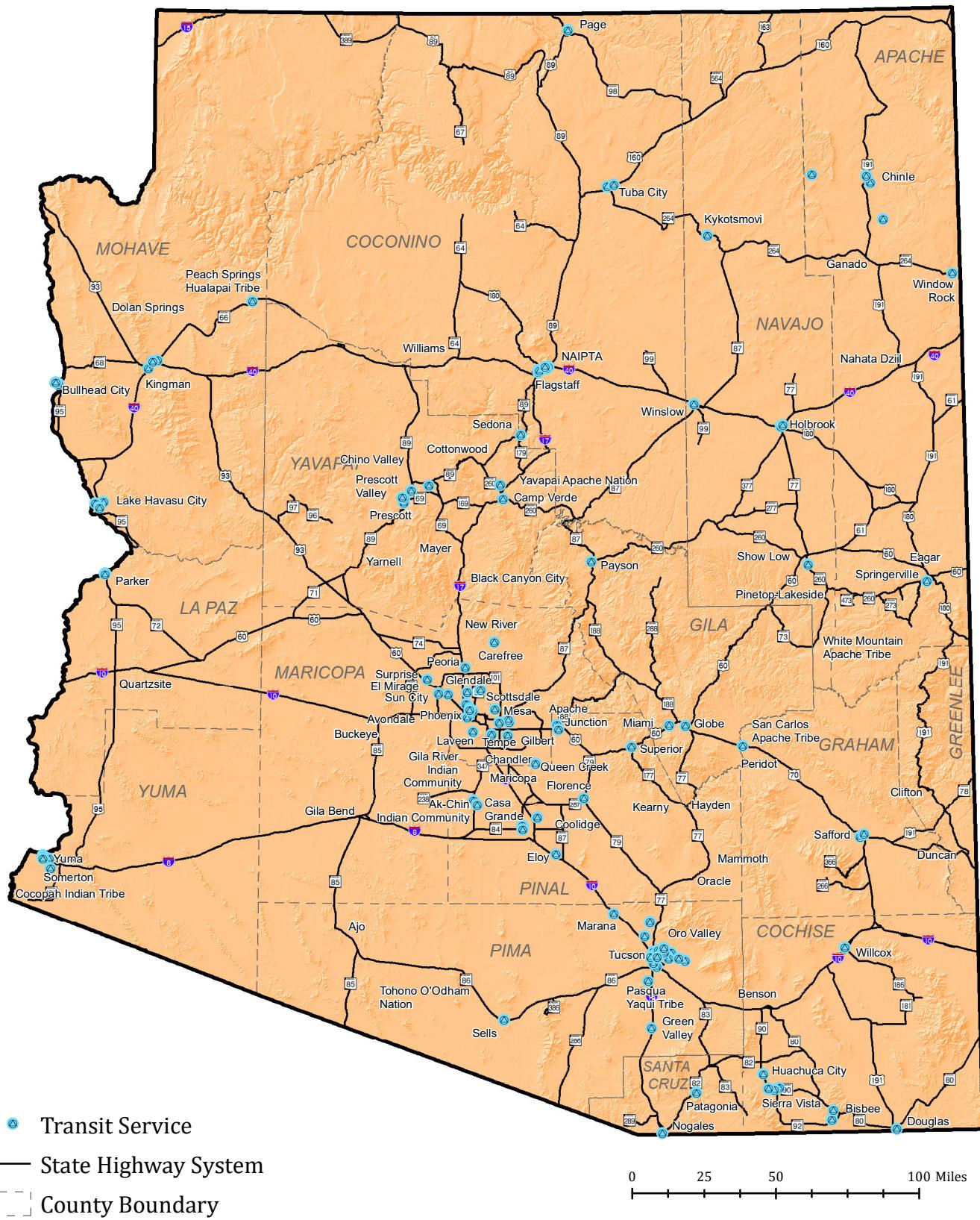
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Section Six

Alternative Modes of Transportation



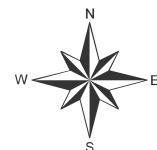
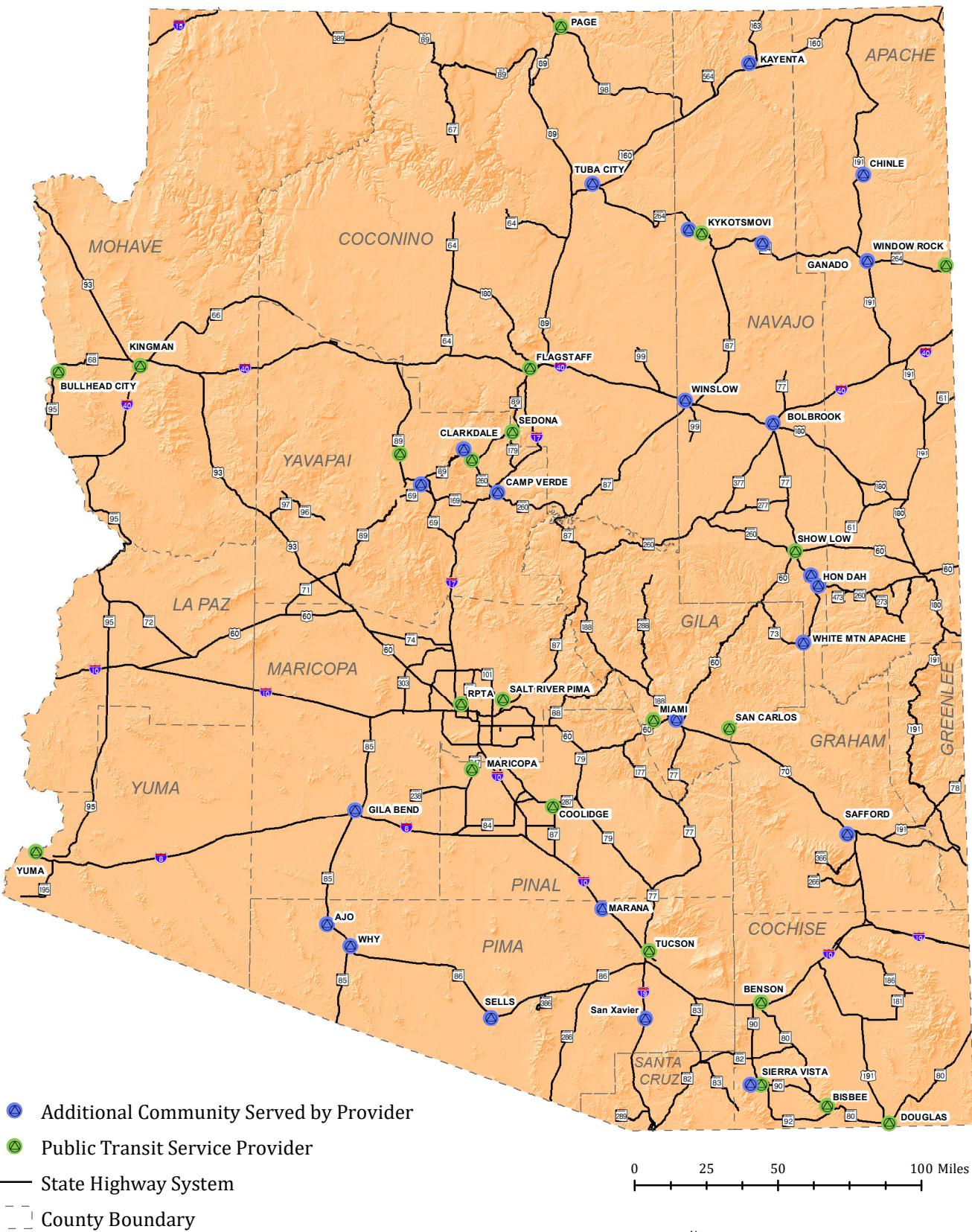
Elderly and Persons with Disabilities Program (FTA Section 5310)



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Rural Public Transportation Program (FTA Section 5311)



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Arizona Railroads (Service Status and Ownership)

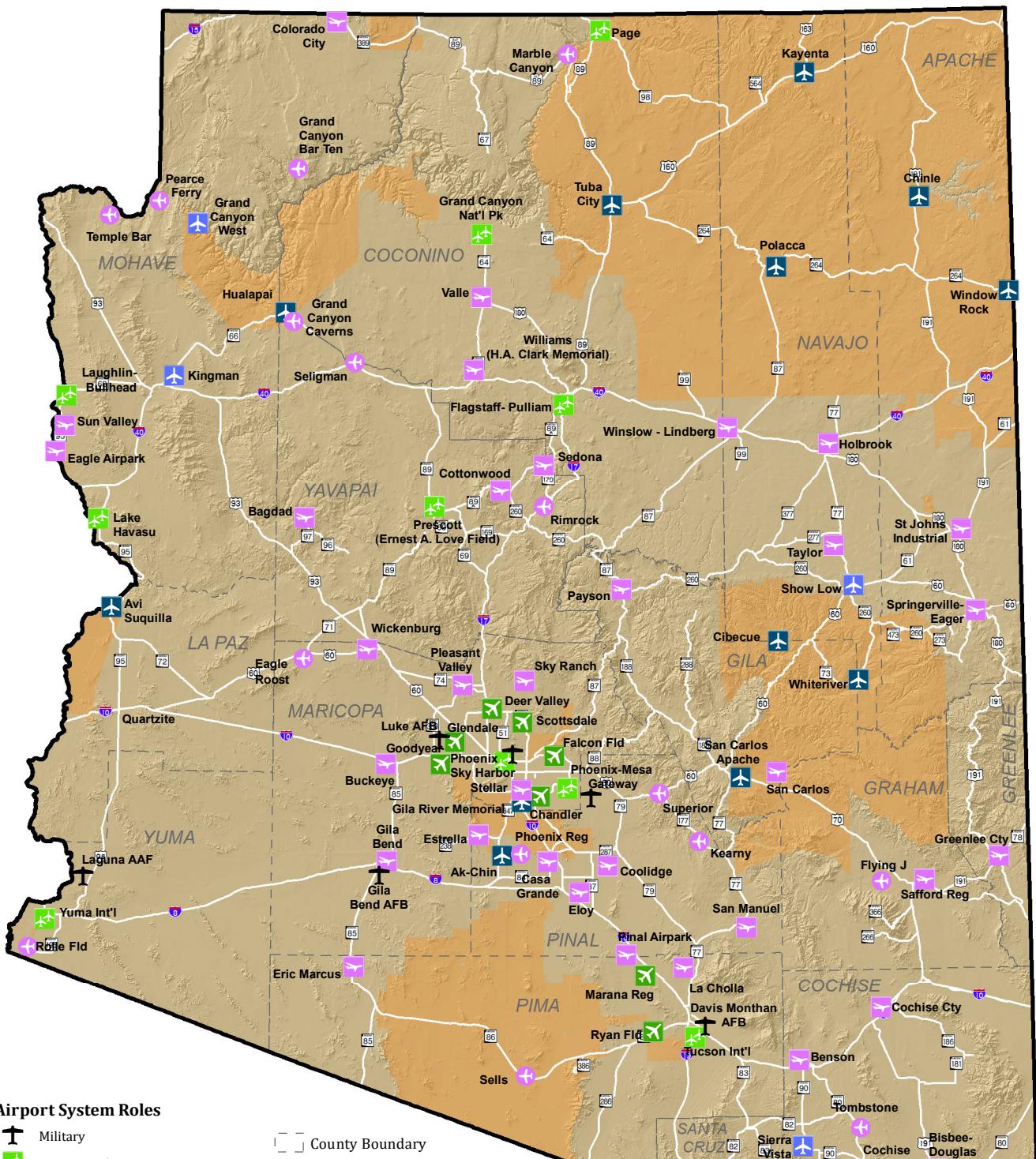


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Arizona Airports



Airport System Roles

-  Military
 -  Commercial Service - Primary
 -  Commercial Service - Other
 -  Future Airports
 -  General Aviation - Public Use Airports
 -  General Aviation - Public Secondary Use
 -  Native American Airports
 -  Reliever Airports

County Boundary
 State Highway System
 Indian Reservations

Indian Reservations

Ladies' Promotions

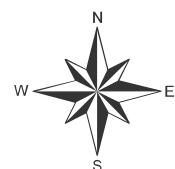
Indian Reservations

Indian Reservations

0 25 50 100 Miles

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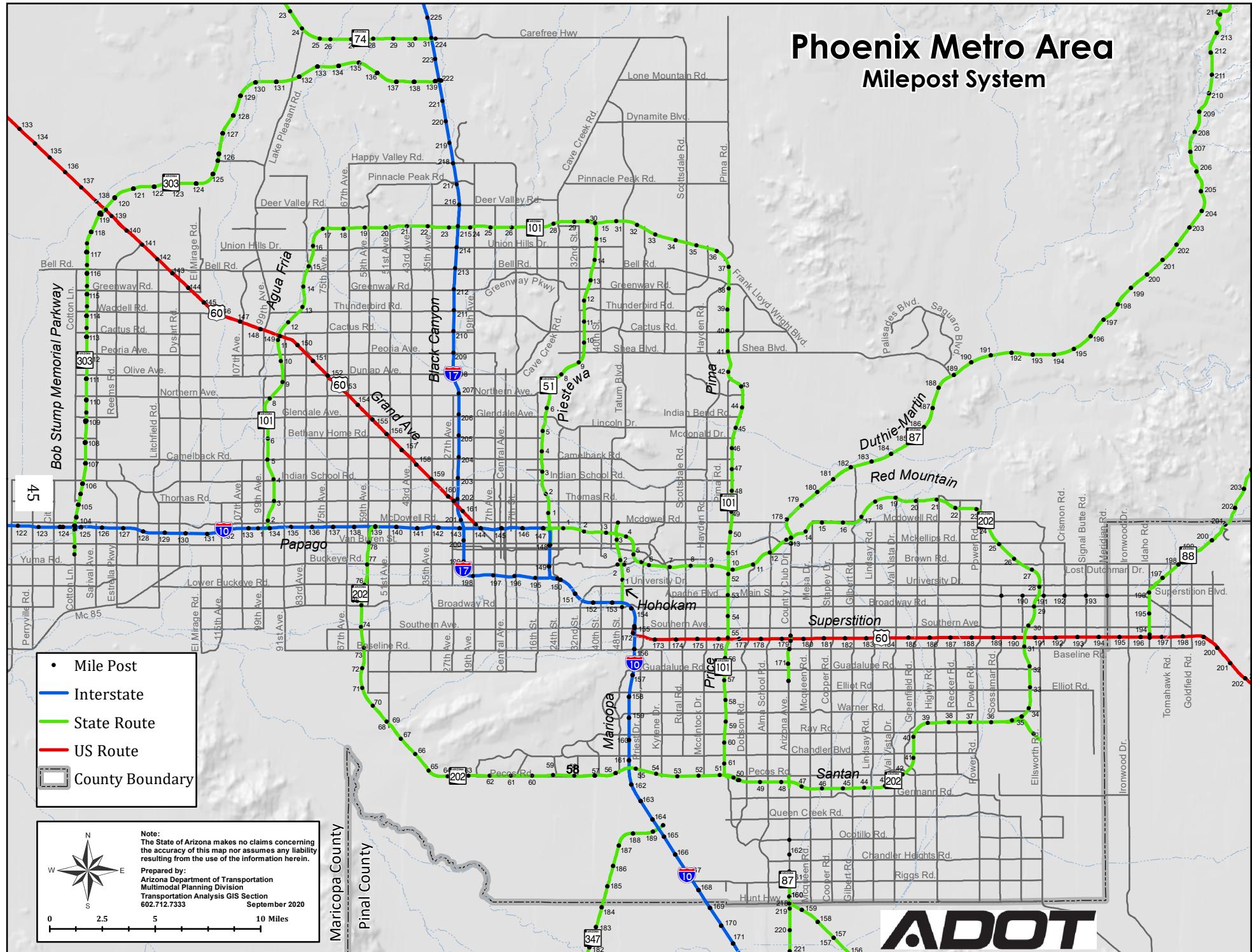


Section Seven

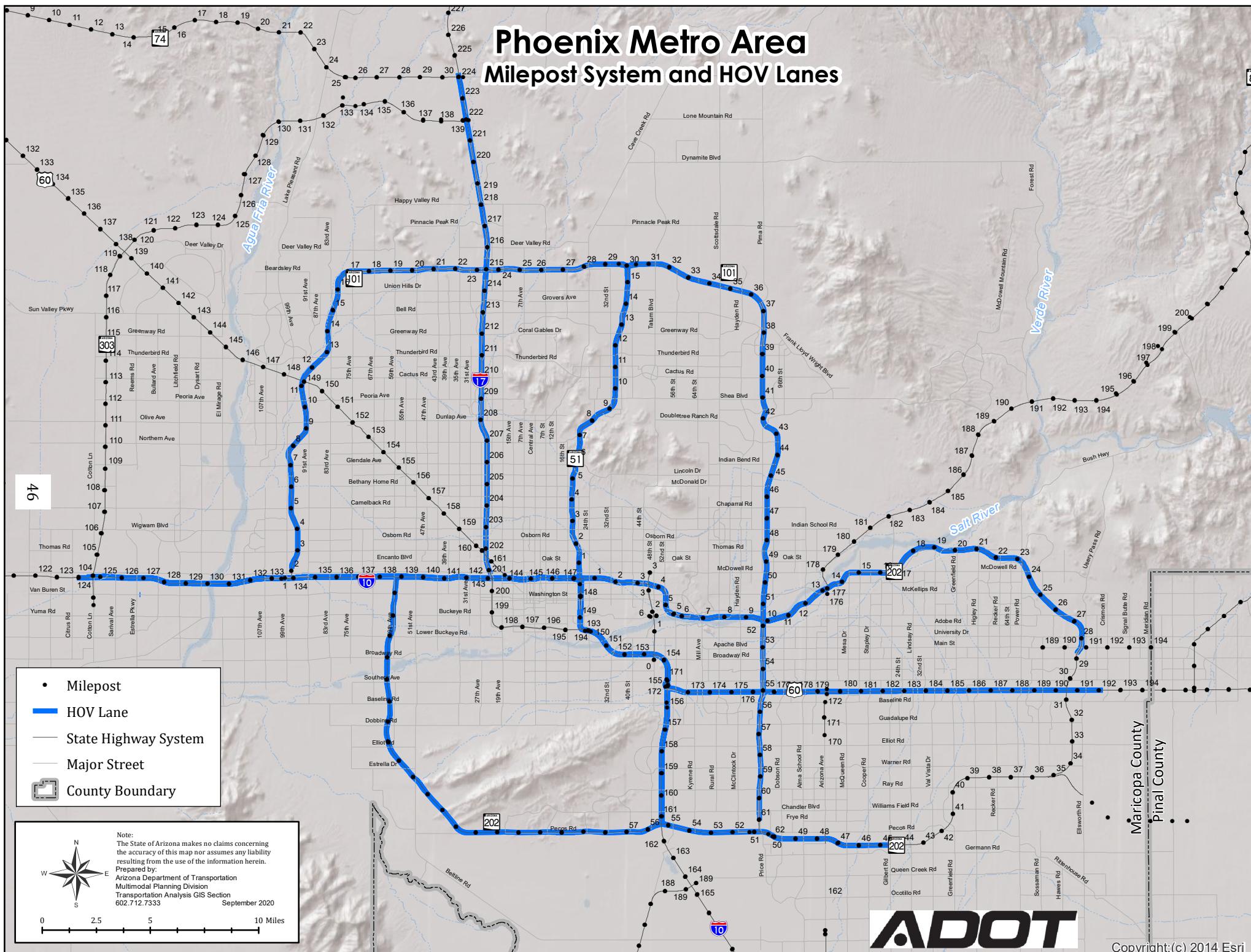
Metropolitan Areas



Phoenix Metro Area Milepost System



Phoenix Metro Area Milepost System and HOV Lanes



Tucson Metro Area Milepost System

Pinal County

Pima County

