

# Parkway Feasibility Studies Update

## Maricopa Association of Governments Transportation Review Committee

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## Purpose

A Parkway Feasibility Study is an important step in planning for the future roadway network. Upon completion these studies provide Maricopa County, jurisdictional partners, developers, and property owners information to assure proper land use planning.

Steps of this process include:

1. Perform fatal flaw analysis
2. Identify and document opportunities and constraints
3. Develop conceptual alternative alignments
4. Recommend a preferred alignment
5. Establish a right-of-way footprint
6. Suggest future steps/studies for consideration prior to design



# Arizona Parkway

- Similar to a typical arterial roadway
  - 45 mph speed limit
  - Raised median
  - Traffic signal spacing, one mile
- Used currently in several states
  - Michigan
  - Utah
  - Arizona (Tucson)
- Safer, increases traffic safety by up to 50%
- Convenient, increases capacity by up to 15% resulting in quicker travel times
  - Arterial six lane – 60,000 ADT
  - Parkway six lane – 70,600 ADT
- Flexible in design (accommodates up to eight lanes of travel)



# Parkway Feasibility Studies Completed to Date

Parkway	Limits	Completion Date	Length (miles)
Deer Valley Parkway	US60 to Wild Rose Parkway (411 <sup>th</sup> Ave)	November 2012	11
Hidden Waters Parkway	I-10 to SR74	January 2012	28
Hidden Waters Parkway	Watermelon Road to I-10	June 2010	38
Jackrabbit Trail	I-10 to Bell Road	October 2008	12
McDowell Parkway	339 <sup>th</sup> Avenue to Dean Road	June 2010	15
Northern Parkway	Turner Parkway to Tonopah Parkway	June 2011	18
Tonopah Parkway	I-10 to Northern	June 2011	3.75
Turner Parkway	I-10 to SR74	May 2010	36
Wild Rose Parkway	Sun Valley Parkway to US60	January 2013	11
Yuma Parkway	Salome Highway to Palo Verde Road	March 2012	13
<b>TOTAL MILES</b>			<b>185.75</b>



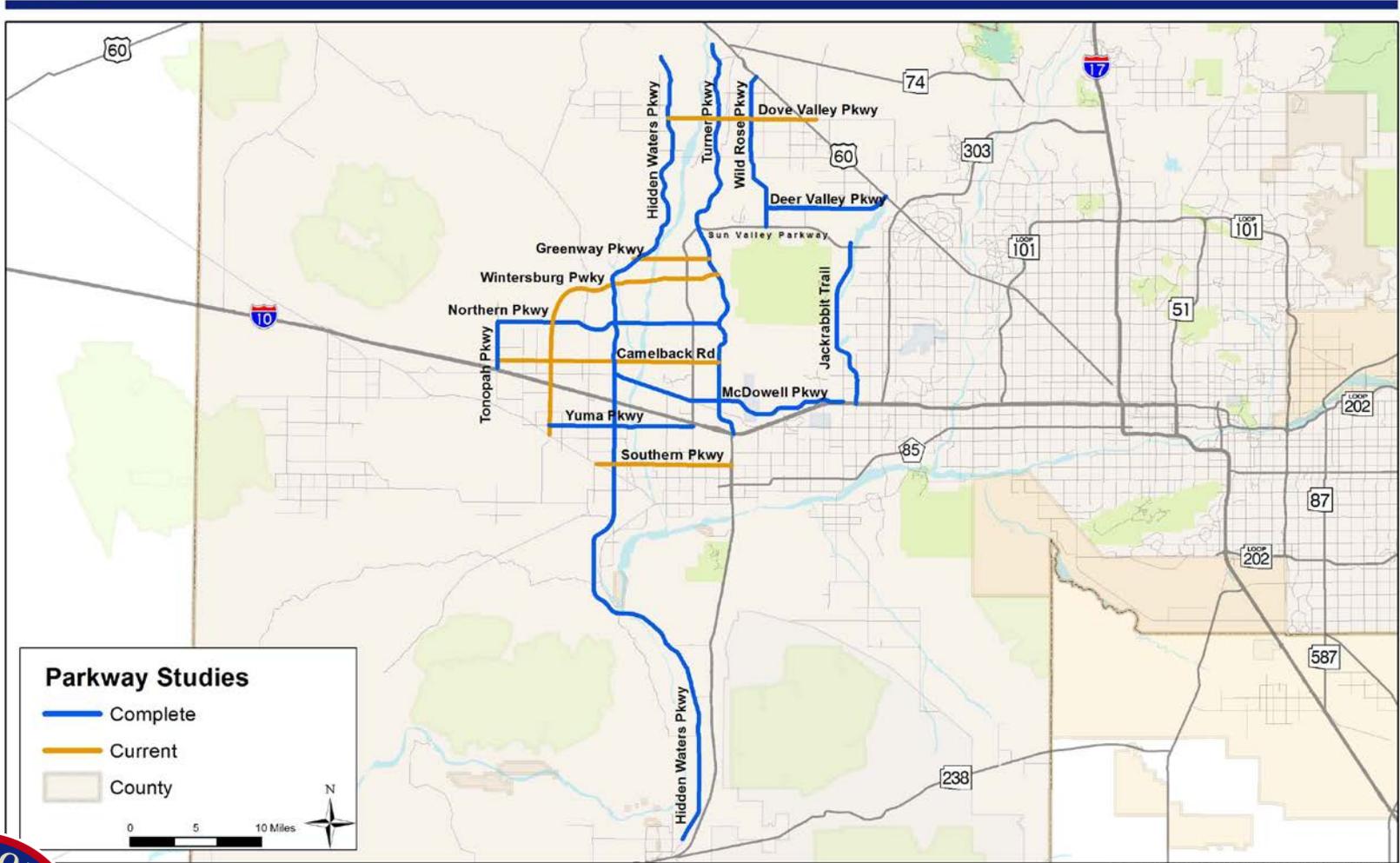
## Current Parkway Studies

Parkway	Limits	Anticipated Completion Date	Length (miles)
Camelback Parkway	Tonopah Parkway (411 <sup>th</sup> Ave) to Turner Parkway	October 2013	15
Dove Valley Parkway	211 <sup>th</sup> Avenue to Hidden Waters Parkway	October 2013	11
Greenway Parkway	Hidden Waters Parkway to Turner Parkway	February 2014	9
Wintersburg Parkway	Yuma Parkway to Turner Parkway	July 2014	23
Southern Parkway	MC85 to 355 <sup>th</sup> Avenue	September 2014	10
<b>TOTAL MILES</b>			<b>68</b>





Maricopa County Department of Transportation  
**Parkway Studies**



Maricopa County Public Works, GIS Division, October 2013



# Comments and Discussion

