

ADOT

State of Transportation

John Halikowski
Director

**Arizona Department of
Transportation**

Presented to



ARIZONA DEPARTMENT OF TRANSPORTATION



Current Major Projects

FINAL DESIGN



CONSTRUCTION



Current Major Projects



I-10/State Route 87 (Picacho, AZ)

New traffic interchange, additional third lane

\$43M

I-10, Earley Road to I-8 (Casa Grande, AZ)

New traffic interchange, additional third lane

\$72M

Both partially funded with **\$54M FASTLANE Grant (2016)**

Current Major Projects



State Route 347 at Union Pacific Railroad (Maricopa, AZ)

New Overpass over Union Pacific Railroad

\$43M

Partially funded with **\$15M TIGER Grant (2015)**

Future Projects Update



- **I-17 Anthem to Sunset Point**



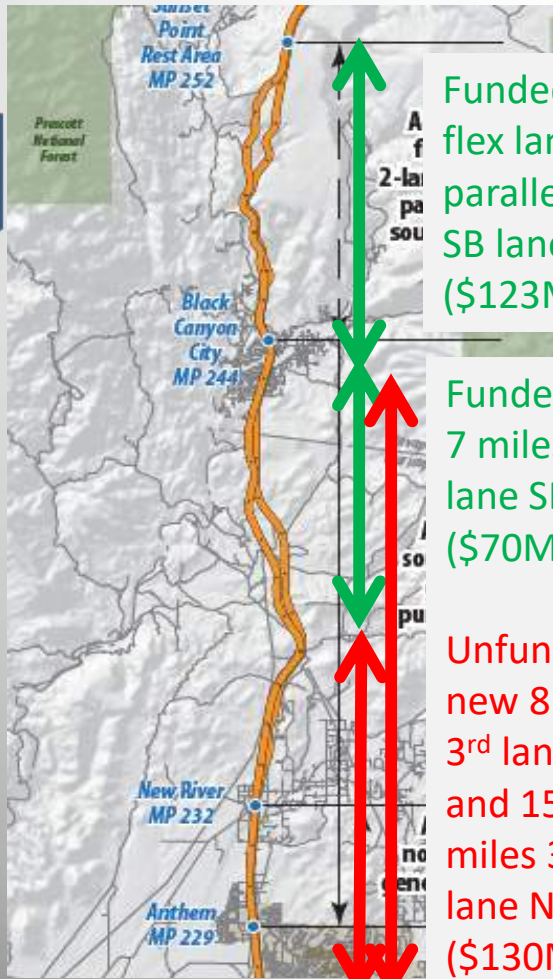
- **I-10 Design Concept Report and Environmental Assessment**



- **I-11 Tier 1 Environmental Impact Statement**



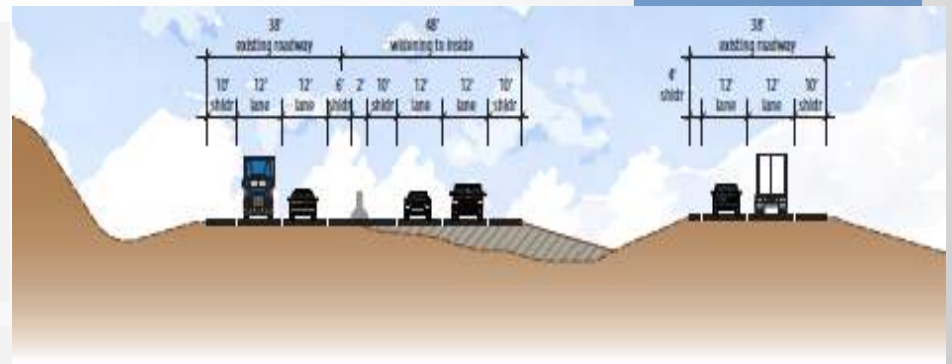
- **SR 189 Design Build (\$25M TIGER Grant)**



Funded new flex lanes parallel to SB lane (\$123M)

Funded new 7 miles 3rd lane SB (\$70M)

Unfunded new 8 miles 3rd lane SB and 15 miles 3rd lane NB (\$130M)



- **Flex Lanes** – Black Canyon City to Sunset Point
- **Third lane** from Anthem to Black Canyon City
- \$193M of committed funding
- **\$130M Shortfall**



I-17 – Anthem to Sunset Point

Cost of Delay – Interstate 17



400

Accidents per Year

7

Fatal Accidents per Year

26

Road Closures This Year

180

Minutes of Closure per Accident



• **MAG is committed to I-17 (\$50M of \$193M)**

© 2018, All Rights Reserved. Maricopa Association of Governments.



I-17 – Anthem to Sunset Point



- **Mariposa Port of Entry to I-19 (Nogales, AZ)**
- New flyover ramps, roundabout, and other access control improvements
- Design Build procurement – **Summer 2019**

SR 189 Ultimate Condition Revenue Sources

\$44 million — ADOT’s share of Federal Highway funds

\$25 million — Appropriation from Arizona State Legislature

\$25 million— TIGER Grant

\$40 million — Local and private permit fees and new axle fee

\$134 million



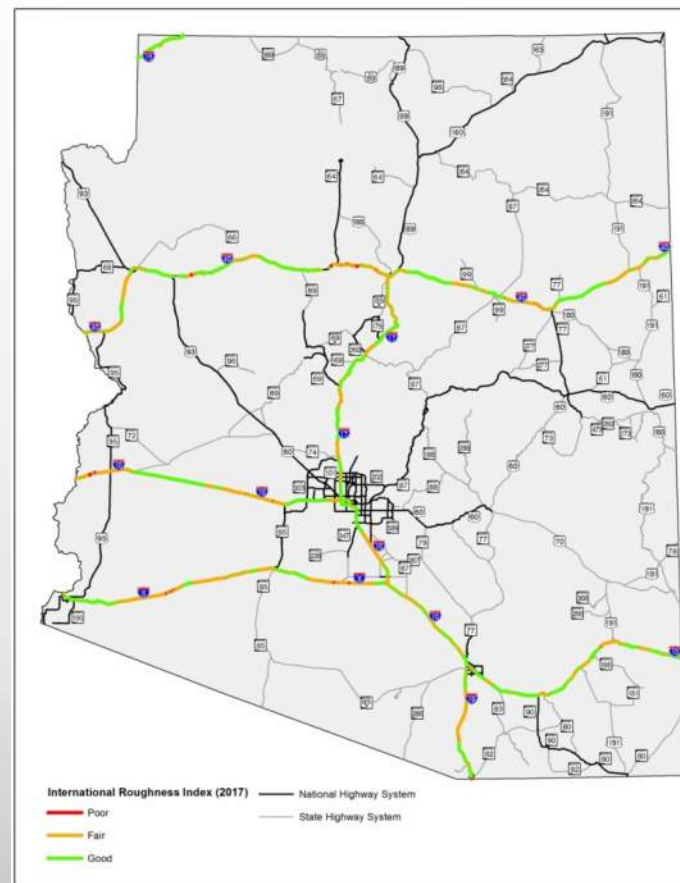
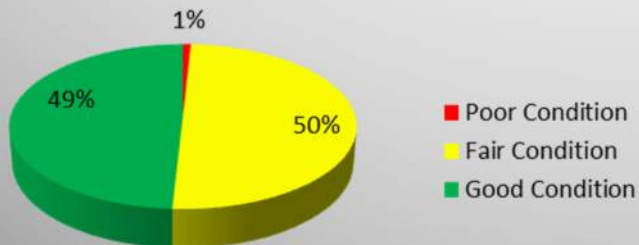
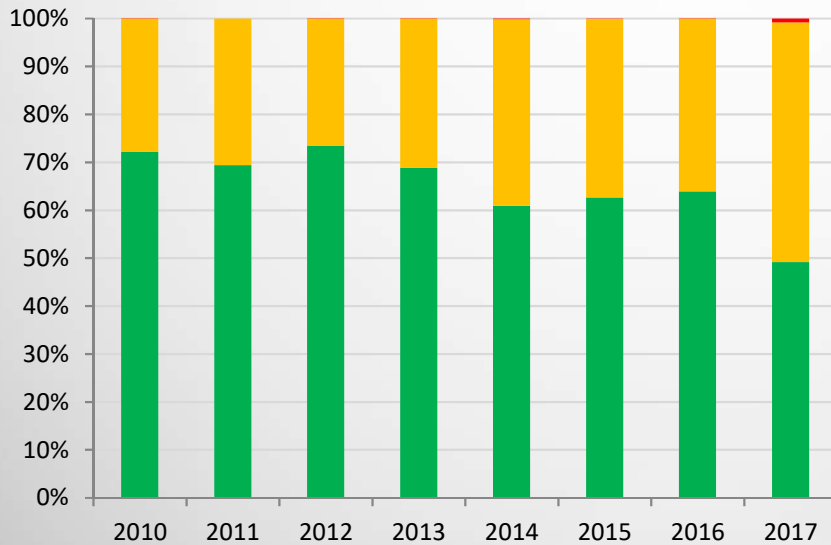
SR 189 Design Build (\$25M TIGER Grant)

ADOT

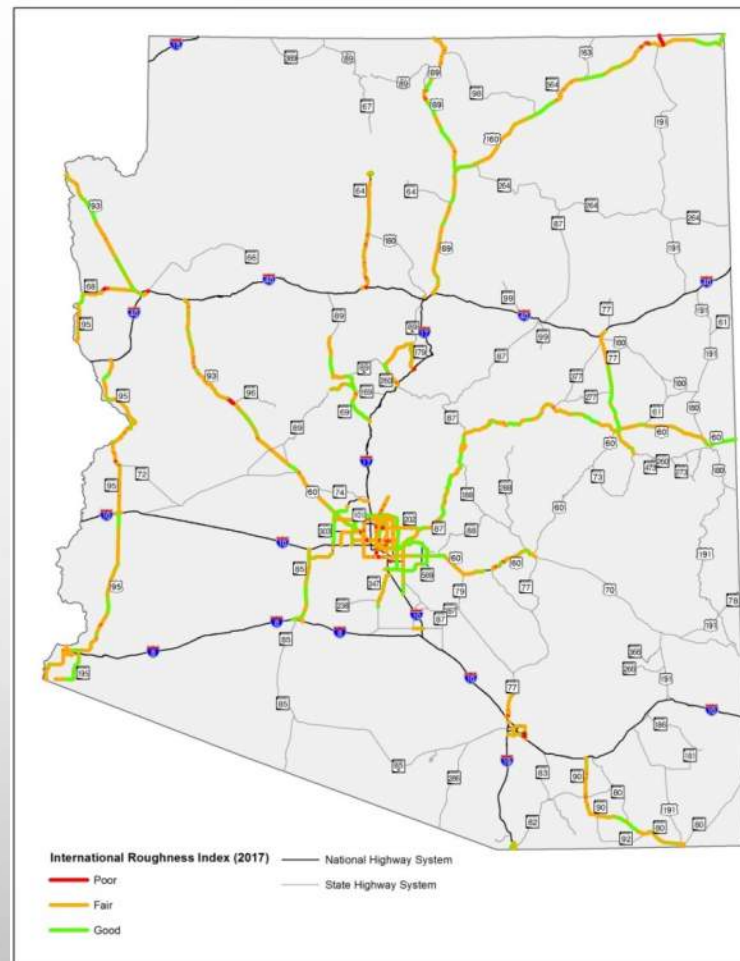
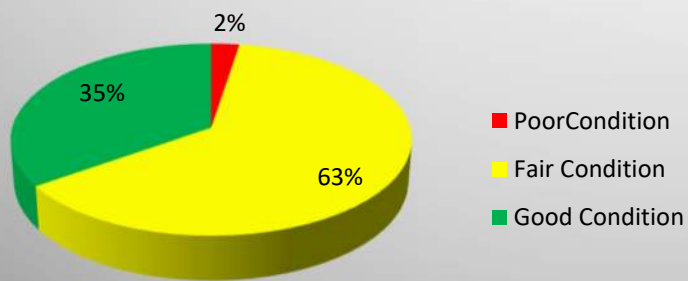
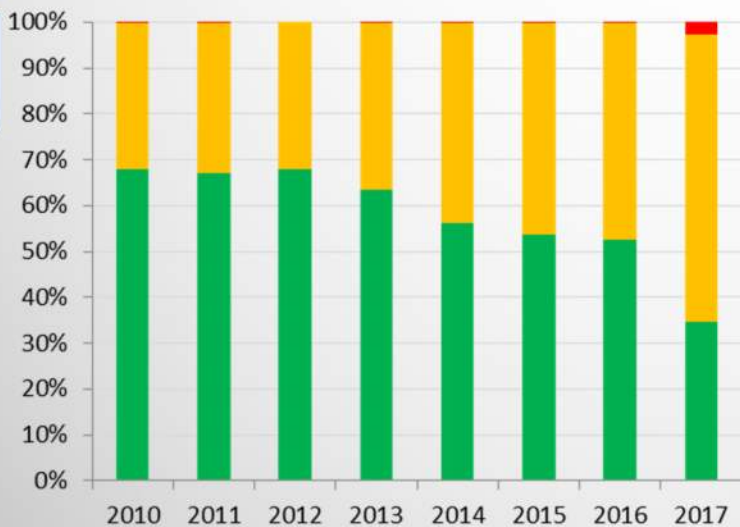
Preservation Only Outlook

ARIZONA DEPARTMENT OF TRANSPORTATION

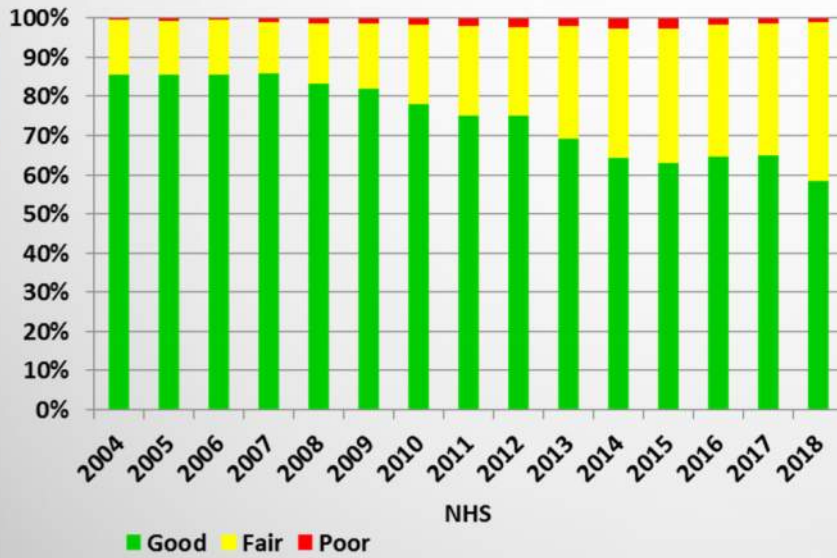
Pavement Condition: Interstates



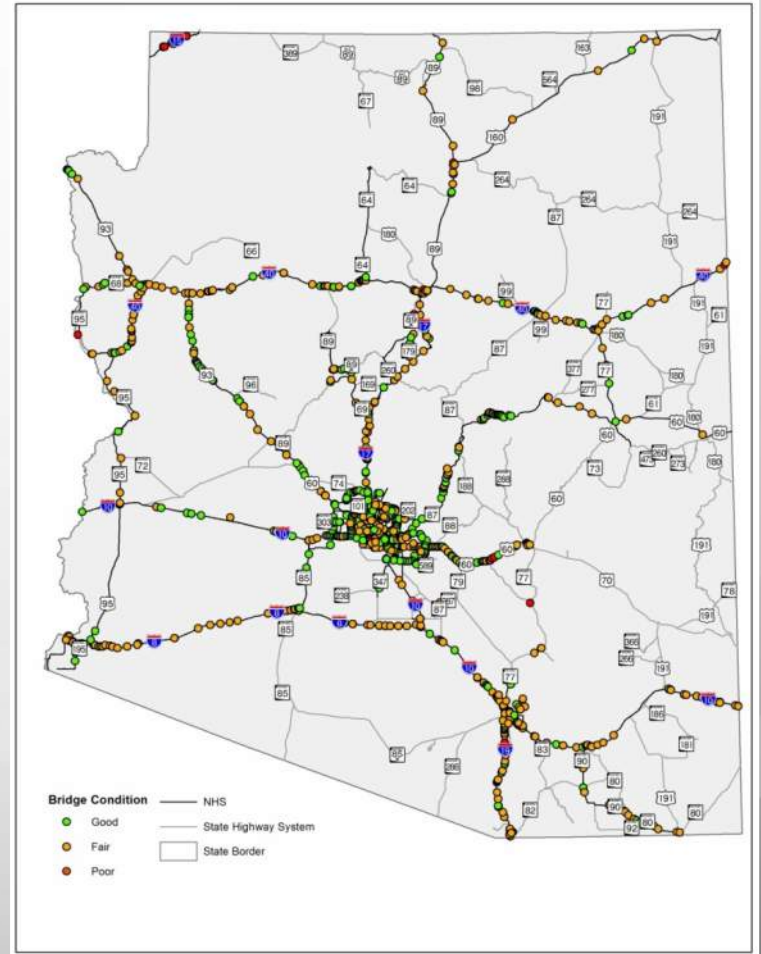
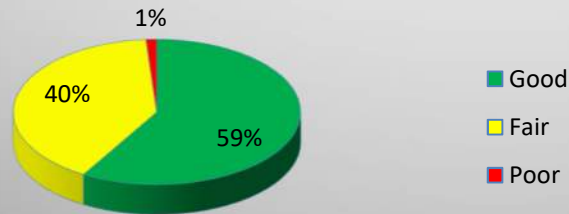
Pavement Condition: NHS



Bridge Condition



Overall Bridge Condition 2018



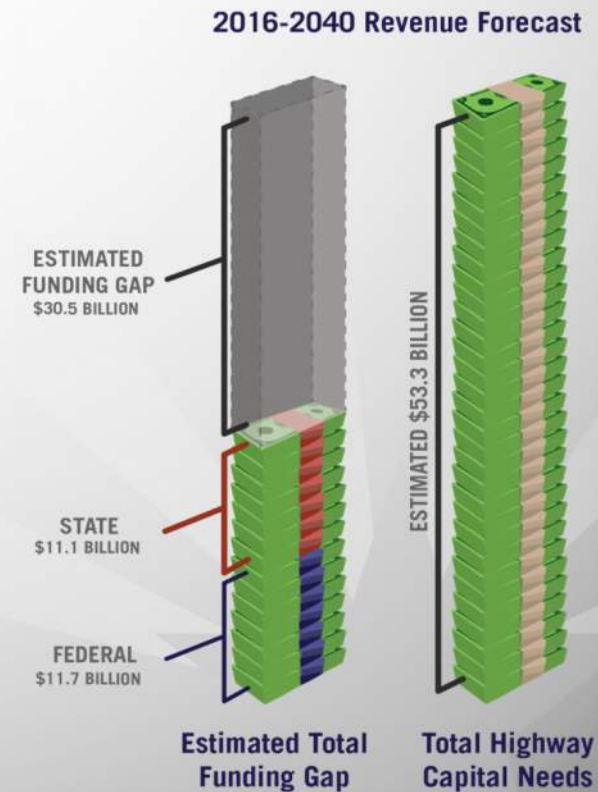
Transportation Infrastructure Needs

ADOT

25-Year Project Needs

- Preservation = \$9.3B
- Modernization = \$10.0B
- Expansion = \$34.0B
- Total = \$53.3B

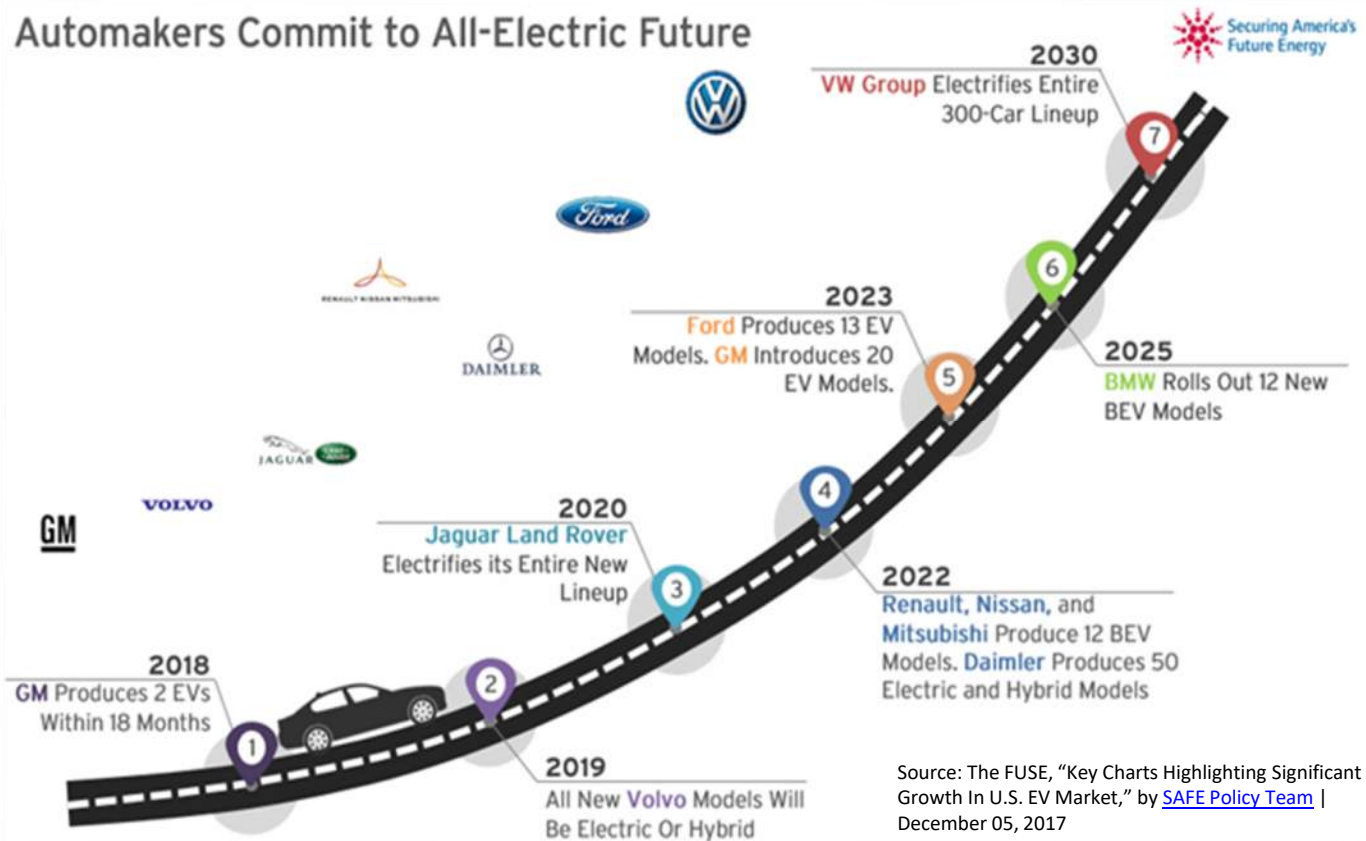
Current Gap = \$30.5B



ARIZONA DEPARTMENT OF TRANSPORTATION

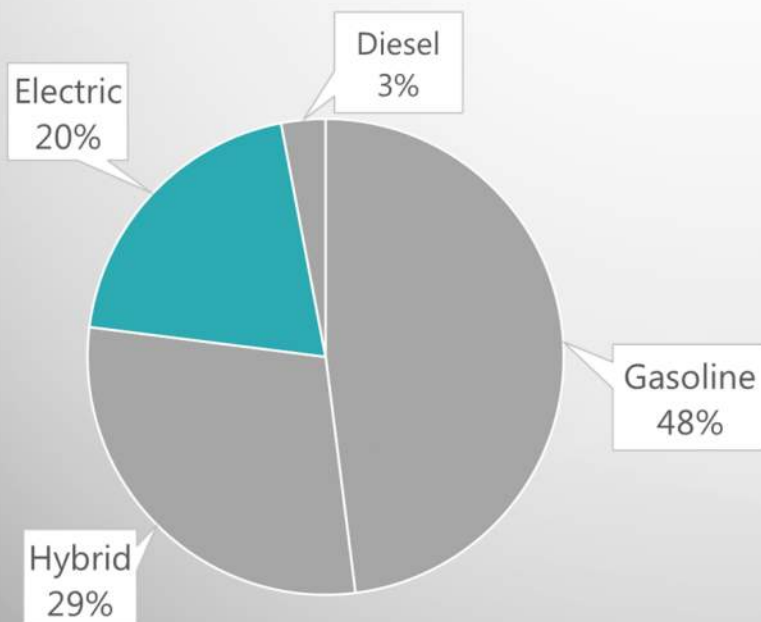
User Fee Challenges

Automakers Commit to All-Electric Future



User Fee Challenges

Projected US Auto Sales 2030



20%

**Electric Vehicle New Car
Market Share**

Source: Maricopa Association of Governments

ARIZONA DEPARTMENT OF TRANSPORTATION

Source: "The Electric Car Tipping Point," The Boston Consulting Group, January, 2018.

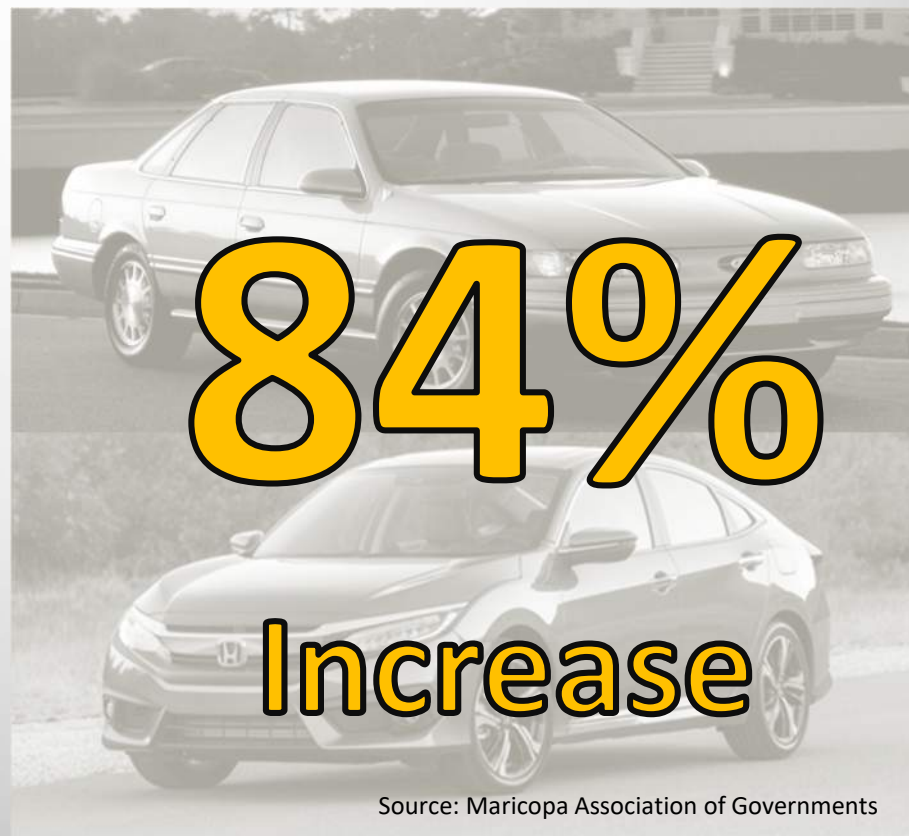
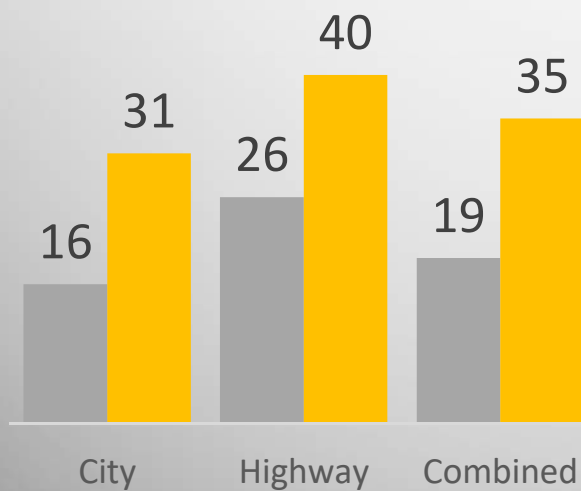
User Fee Challenges

Miles Per Gallon

Best Selling Cars

1991 – Ford Taurus

2018 – Honda Civic

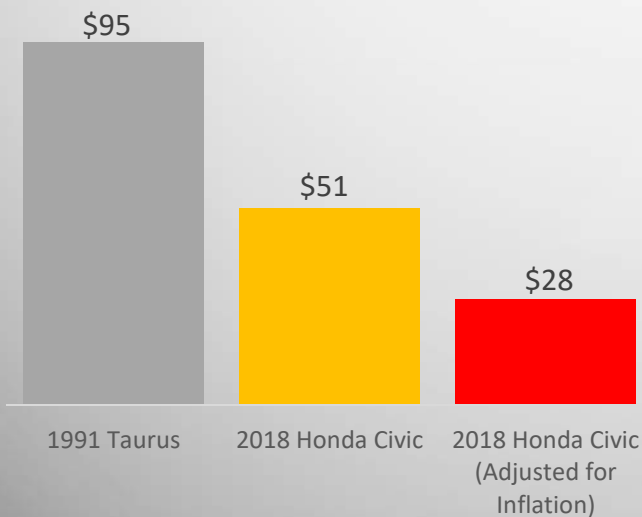


Source: Maricopa Association of Governments

User Fee Challenges

Revenue Generated (10,000) miles driven

1991 – Ford Taurus
2018 – Honda Civic



Source: Maricopa Association of Governments

Customer Wait Times

Maintaining Improvements to Customer Experience Time

- Successful implementation of the Arizona Management System, which has facilitated process improvements throughout MVD.
- Creating opportunities for customers to complete more transactions online.
- Increased number of transactions being completed at kiosks.



At-Home Permit Tests

Permit Test @ Home



- Teenagers may now take the instruction permit test at home with parent or guardian supervision.
- Convenient, efficient — can save multiple trips to an MVD office.
- Groundbreaking — several other states have expressed interest in replicating this success.
- **More than 66,000 tests taken at home in CY 2018.**

Electronic Title



- eTitle allows qualified sellers and buyers to transfer vehicle ownership electronically.
- Utilizing a secure online system, customers can complete the process without visiting an MVD office.
- **Since May 2018, nearly 500 titles have been transferred using the new eTitle system.**

ADOT

Any Questions?

ARIZONA DEPARTMENT OF TRANSPORTATION