

**ARIZONA**  
— DEPARTMENT OF —  
**TRANSPORTATION**



# ARIZONA

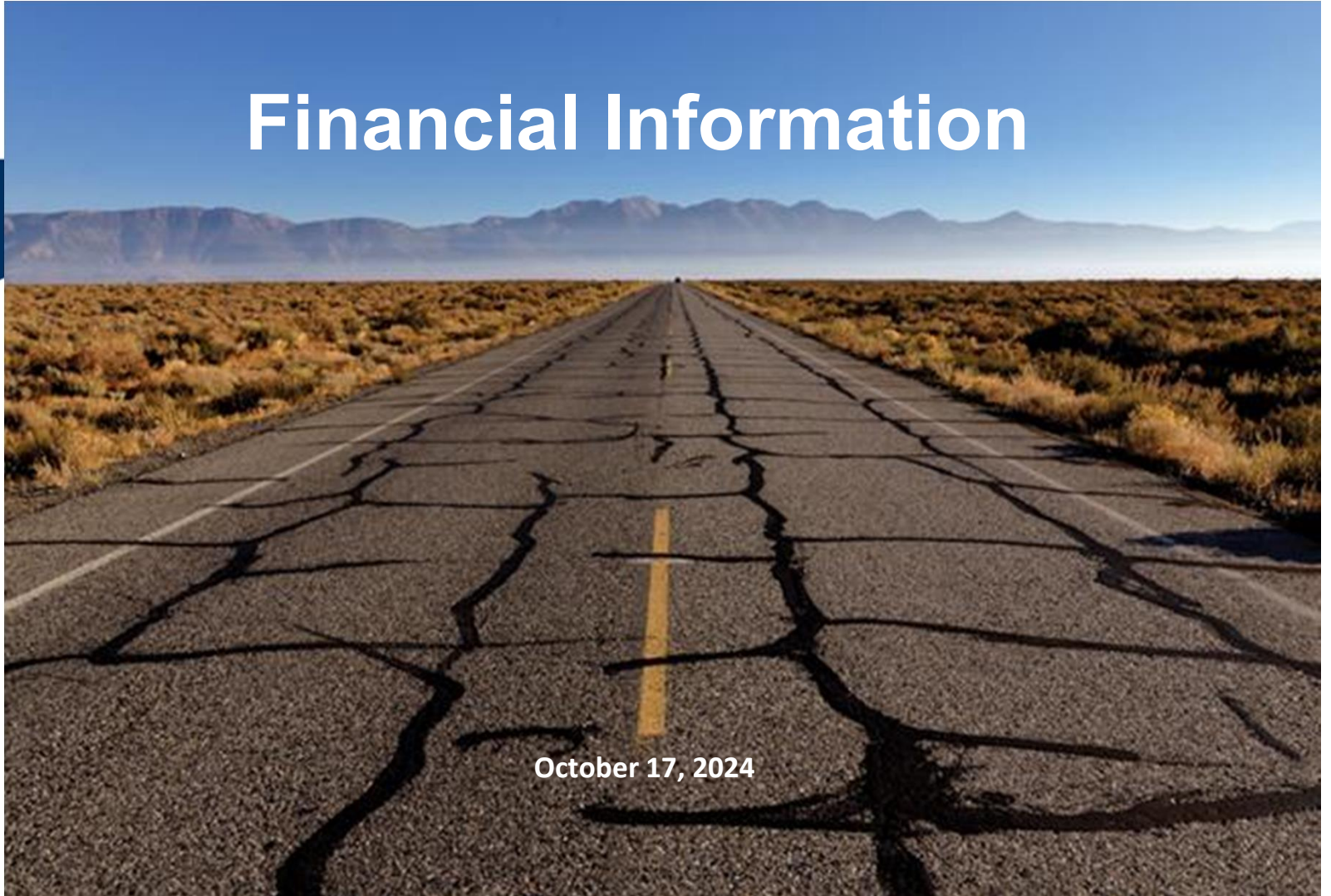
— DEPARTMENT OF —

# TRANSPORTATION

October 17, 2024

# Financial Information

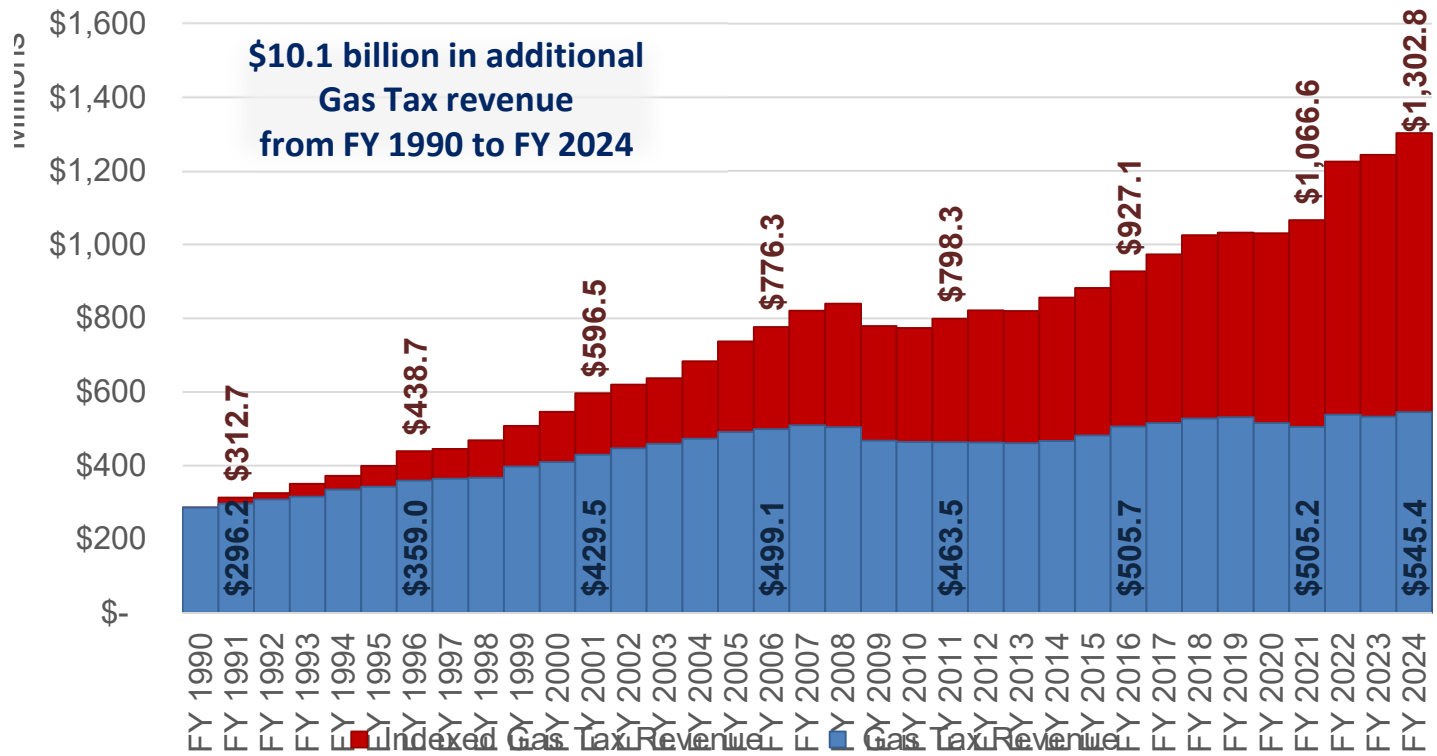
October 17, 2024



## Diminishing Purchasing Power

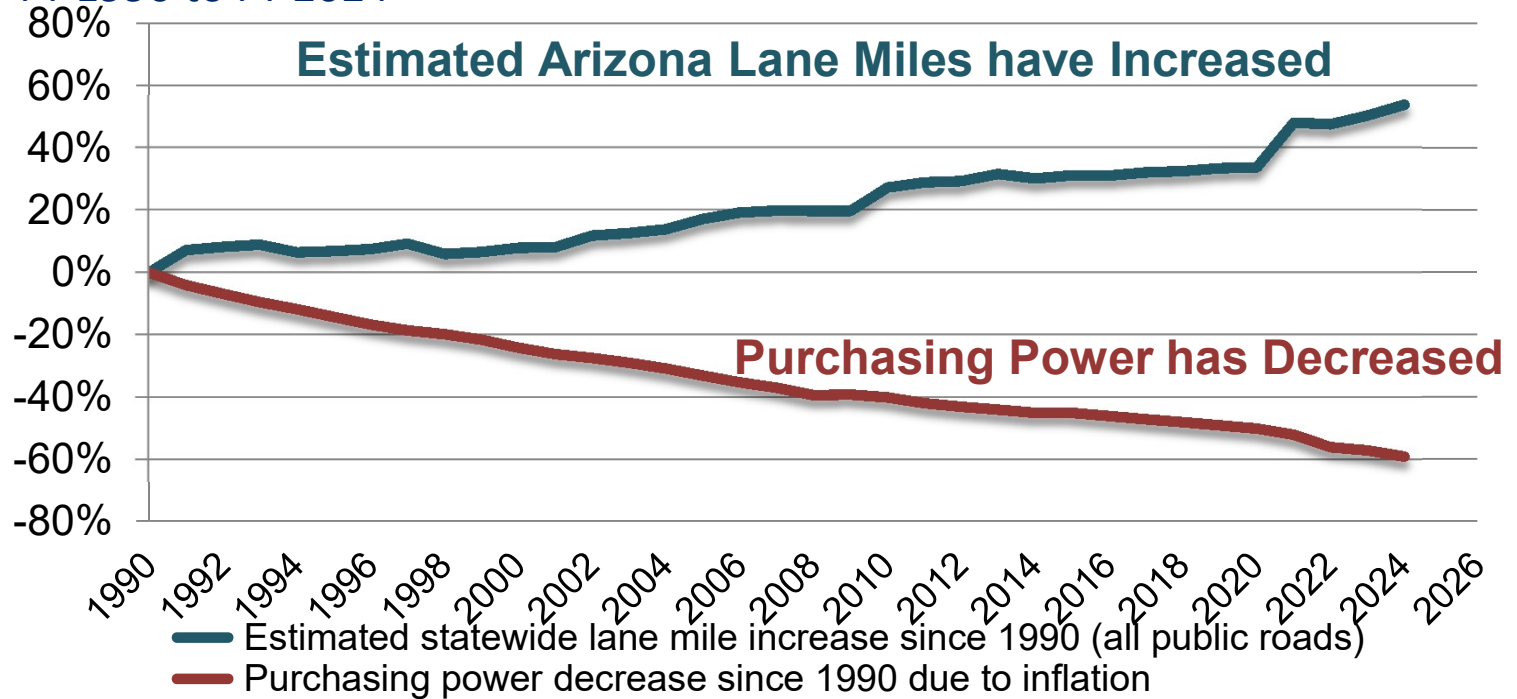


## If Gas Tax was Indexed to Inflation...



## AZ Lane Miles vs Purchasing Power

FY 1990 to FY 2024

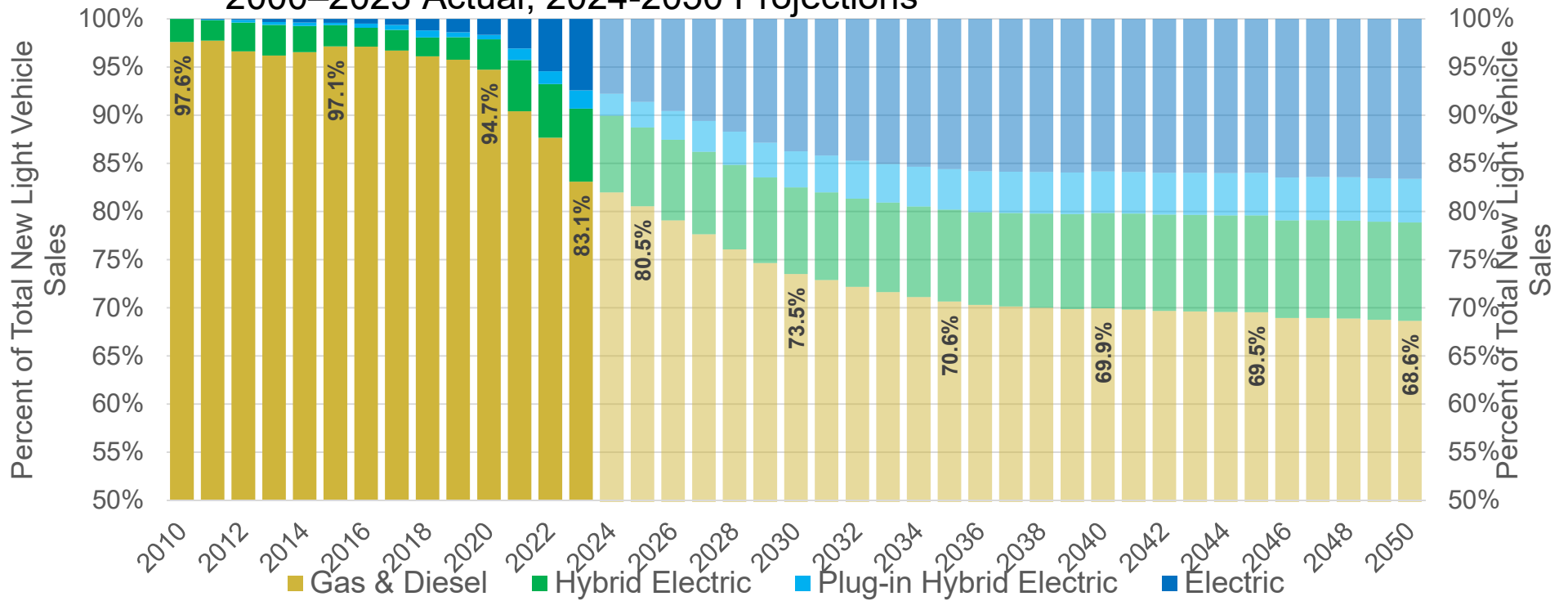


Prepared by: ADOT Financial Management Services, Financial Planning & Cash Management

Sources: US Dept of Transportation, Federal Highway Administration; US Bureau of Labor Statistics, CPI Inflation Calculator

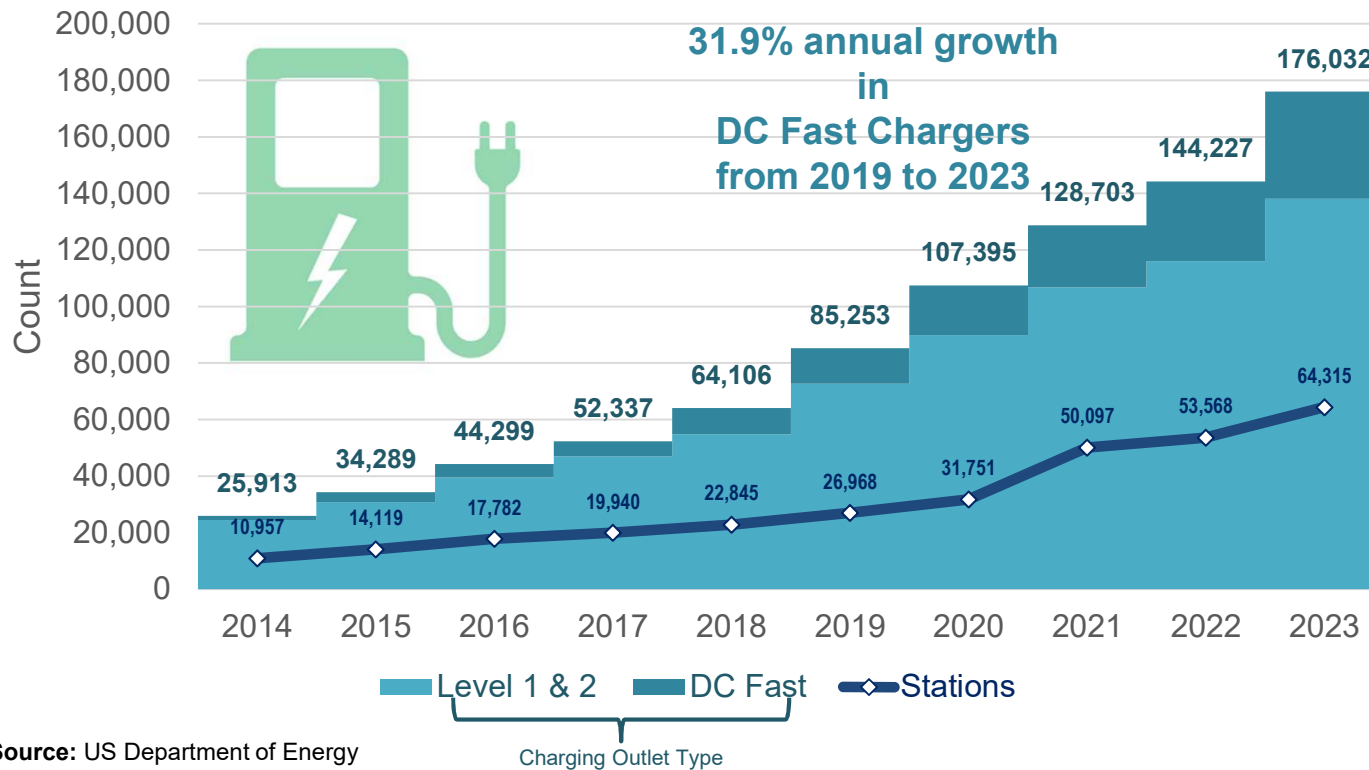
# US New Light Vehicle Sales by Fuel Type

## 2000–2023 Actual, 2024-2050 Projections



Source: US Bureau of Transportation Statistics, 2021 National Transportation Statistics; US Energy Information Administration, 2023 Annual Energy Outlook.

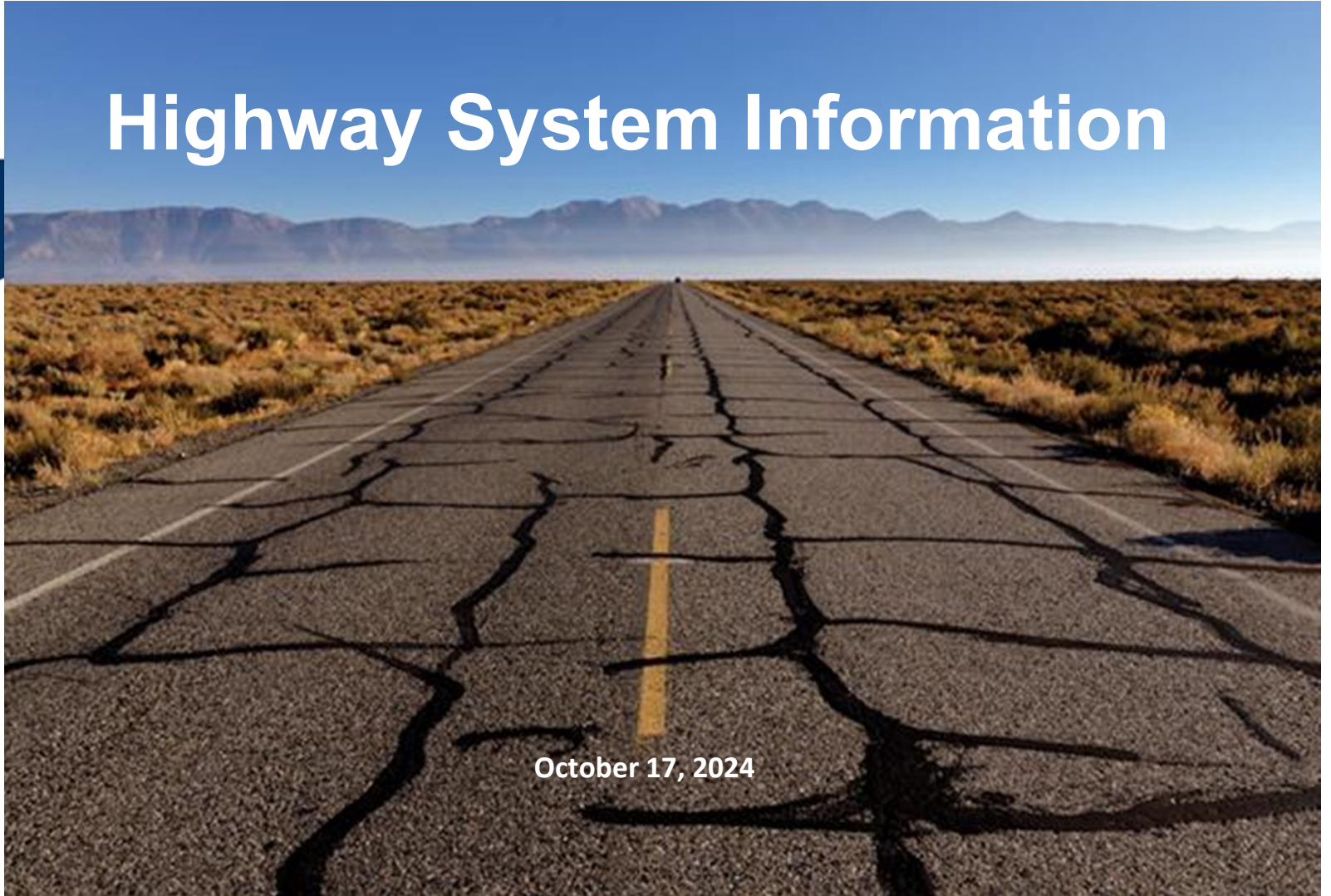
# Electric Vehicle Charging Stations/Outlets



Source: US Department of Energy

# Highway System Information

October 17, 2024





**29%**  
Good

**#46**

**\$162B**  
Gap

Refs: ADOT, Taxfoundation.org, LRTP

## No Indexing

Gasoline	Cash Self Serve
REGULAR LEADED	1.23 <sup>9</sup> / <sub>10</sub>
REGULAR UNLEADED	1.33 <sup>9</sup> / <sub>10</sub>
SUPREME UNLEADED	1.45 <sup>9</sup> / <sub>10</sub>

1990

18 cents = 14%

ARIZONA GAS PRICES	
REGULAR UNLEADED	
CURRENT AVERAGE	\$3.35
LAST WEEK	\$3.22
LAST YEAR	\$3.52



2024

18 cents = 5%

**3X Less**





Type of Treatment	Funding	Vehicle Equivalent
<b>Preservation/Maintenance</b> <ul style="list-style-type: none"> <li>● Crack Seals</li> <li>● Fogging</li> </ul>	State (HURF) <b>No Federal Funds</b>	Tire Rotation Oil Change 
<b>Rehabilitation/Capital Improvement</b> <ul style="list-style-type: none"> <li>● Mill &amp; RePave</li> <li>● Full Depth Reconstruction (FDR)</li> </ul>	Federal Funds (94.3%) State (HURF) (5.7% match)	New Tires New Engine/Transmission 



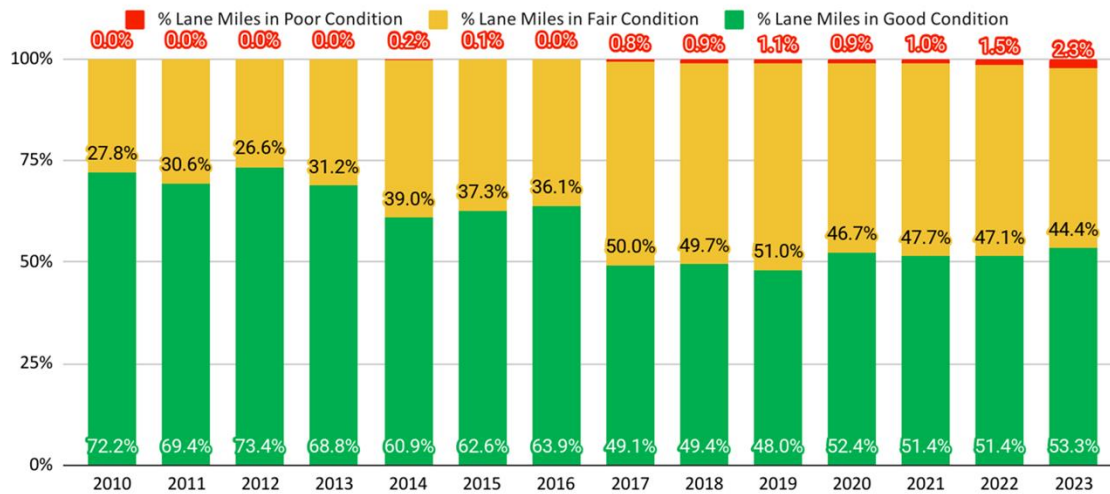
# Pavement Condition

## Gradual Decline



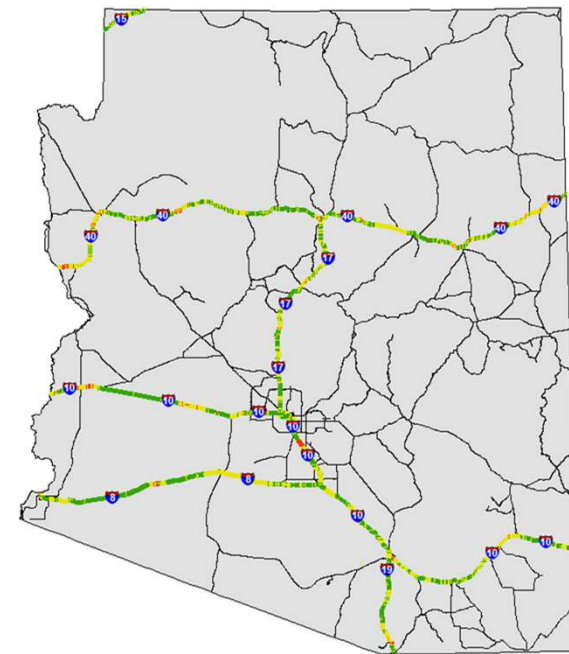


Interstate Pavement Ratings



**Gradual Trend Down**

**53.3% Good**

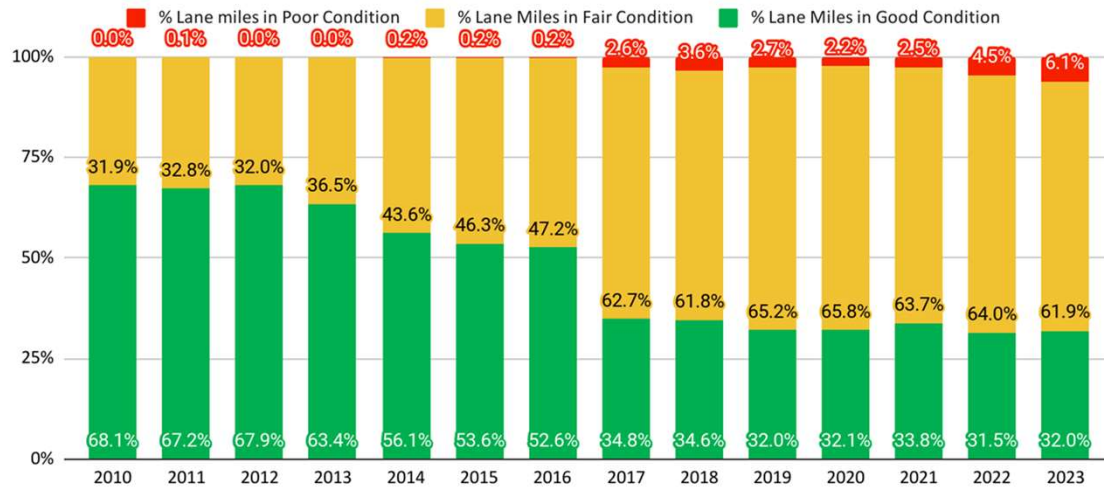


**Interstate Pavement Overall Rating**  
Overall\_Rating  
— Fair  
— Good  
— Poor  
— StateHighwaySystem

Note:  
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.  
Prepared by:  
Arizona Department of Transportation  
Multimodal Planning Division  
Data Analytics Section  
mpdgis@azdot.gov September 2024

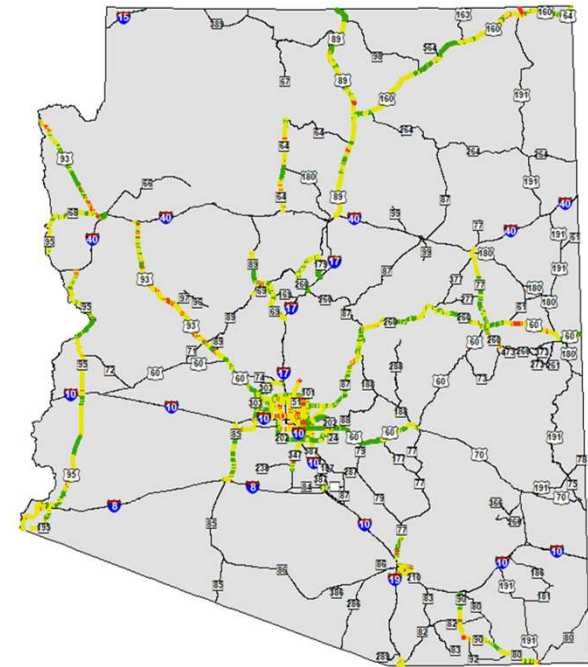
# 32% Good

Non-Interstate NHS Pavement Ratings



**Gradual Trend Down**

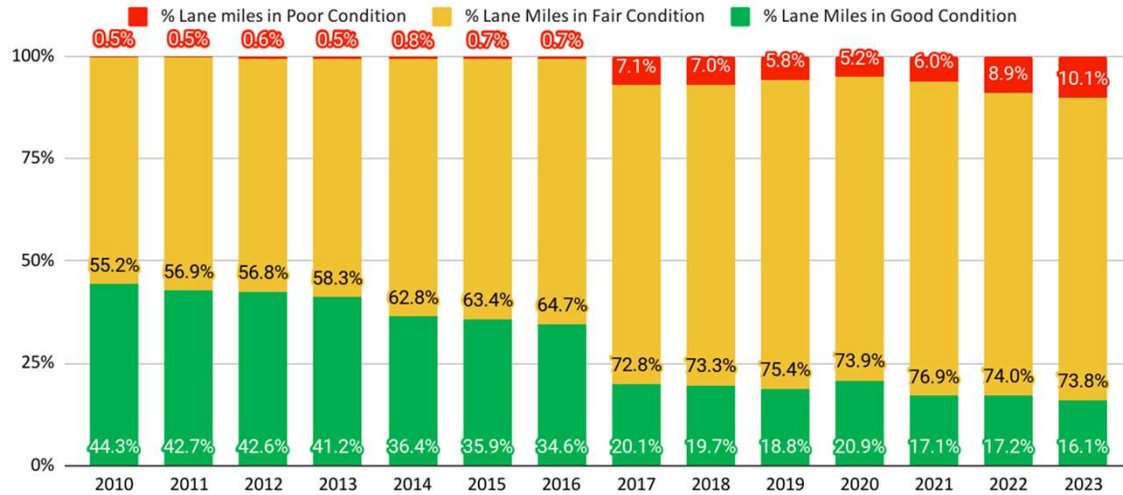
Data as of 2023 (latest available)



**NHS Pavement Overall Rating**  
Overall\_Rating  
— Fair  
— Good  
— Poor  
— StateHighwaySystem

**Note:**  
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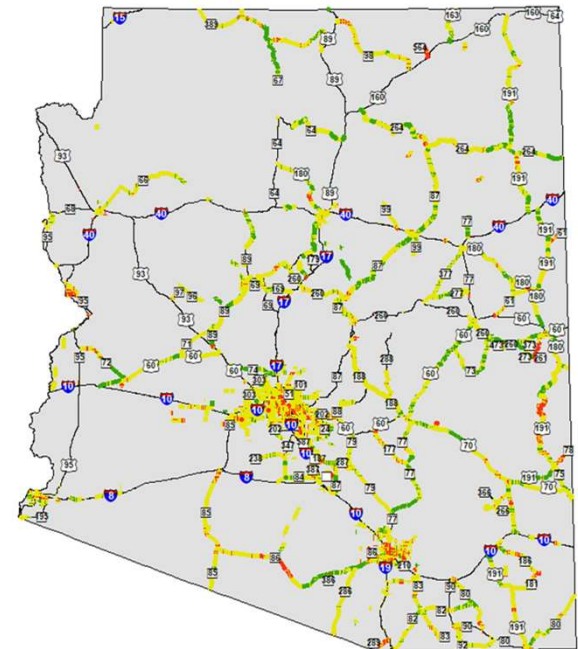
Non-NHS Pavement Ratings



**Gradual Trend Down**

Data as of 2023 (latest available)

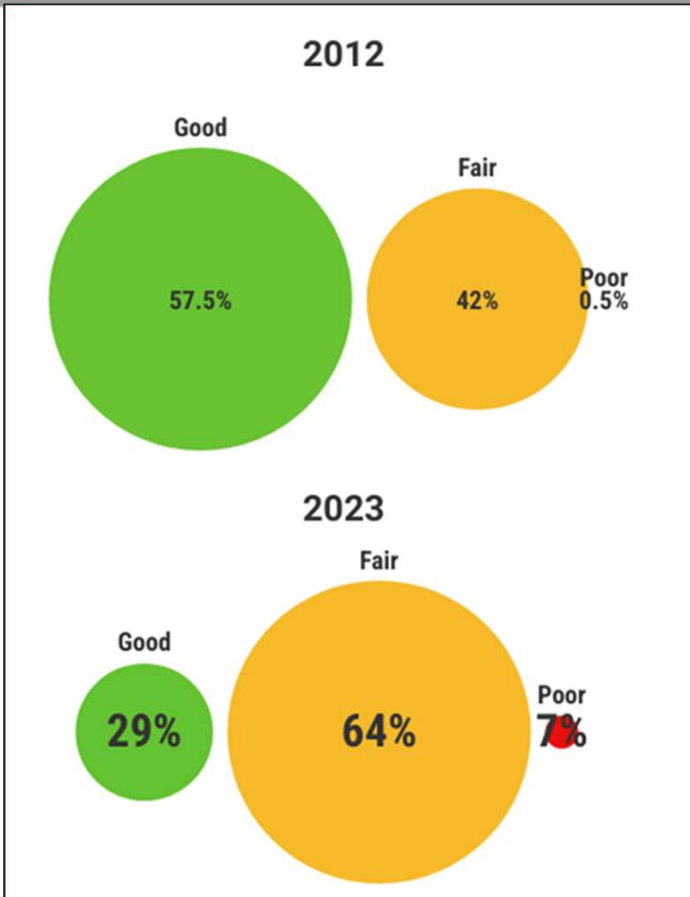
**16.1% Good**



Non-NHS Pavement Overall Rating  
Overall\_Rating  
— Fair  
— Good  
— Poor  
— State Highway System

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# Overall PC Dashboard



## Good Lane Miles Trend

2012 - 57.5%

2023 - 28.5%

**29%**  
**Decrease**



## ADOT System:

- 6,800 Centerline Miles
- 28,000 Maintenance Lane Miles



**Approx 3% Pavement Condition Decline/Per Year**

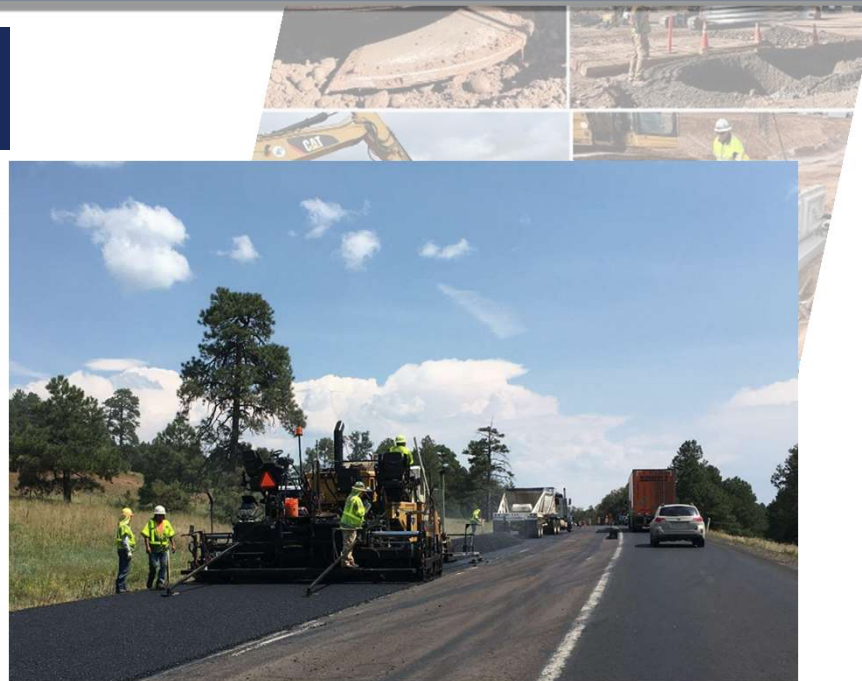


Why?

**1-2%**

1-2% of Lane Miles/Year equals

100-50 Year Cycle



## Current Five Year Program

- Aka Capital Improvement Plan
- How much goes to Pavement Rehabilitation (CIP)?



### 2025-2029 Program

Arizona Department of Transportation  
Five Year Transportation Facilities Construction  
Program

Greater Arizona Highway Projects  
Maricopa County Regional Transportation Plan Freeway Program  
Pima County Regional Transportation Authority Highway Program  
Airport Capital Improvement Program

# Current Five Year Program

- **2025 % for Pavement Rehabilitation= 1.4%**

Route	Name	Miles	Amount (\$M)
I-10	Salome to Tonapah	10	47
I-17	SR 74 to Anthem	4.6	39
I-40	Two Guns to Dennison	9.3	49
US 60	SR 61 to Wildcat Creek	16.4	22
SR 87	Western Canal to Baseline Rd	1.5	7
SR 87	Indian Rd to Houston Mesa Rd	4	20
US 93	MP 172 to Moore Ranch Rd	12	26
US 160	SW Dennehotso to MP 440	24	59
SR 289	I-19 to Pena Blanca Lake	11	19
	<b>Totals</b>	<b>92.8</b>	<b>288</b>
	92.8/6,800 centerline miles =	<b>1.4%</b>	

## Why It Matters:



**Cliff is Clear & Present**



## Why It Matters:

# Is 3% decline per year acceptable?

- In 10 years, will present 29% Good become 0% Good?
- Will Rural Roads become Primitive Graded Gravel Roads?





# SR 88 (Apache Trail) reopened Fish Creek Hill Segment for 4-wheel drive and UTVs Only

