

2018

ANNUAL REPORT

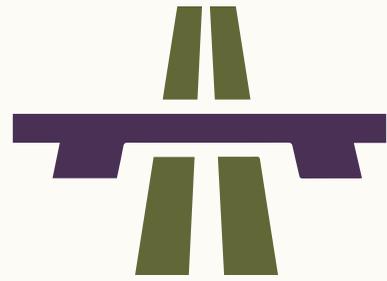
Providing connections that
improve people's lives



Department of
Transportation

INFRASTRUCTURE INVESTMENTS

Transportation infrastructure is vital to residential life, business operations and future economic development



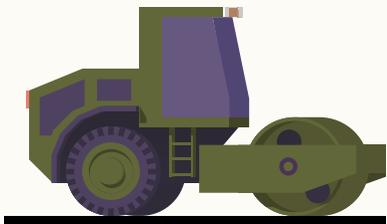
436
bridges & culverts

providing connections across the valley's seasonal waterways



166
signalized intersections

121 connected to the MCDOT Traffic Management Center for monitoring and greater efficiency



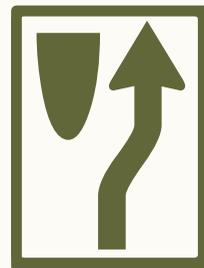
2,128
miles of paved roadways

includes local, collector and arterial roadways

396

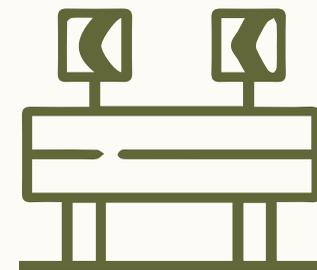
miles of dirt roadways

includes many rural and local roadways



59,056
traffic signs

9,852 Critical signs- stop, yield, railroad



27,000
feet of guardrail at 61 locations

improving safety for all roadway users

PRESERVING ROADS

1,296

tons of asphalt
repairs to improve rideability

5,219

signs replaced
damaged or aging signs restored

48,360

gallons of paint
roadway striping improves safety
and traffic flow

10+

tons of trash
removal performed by MCDOT Adopt a
Highway volunteer groups

1,775

new signs installed
guiding and informing drivers

396,350

pounds of reflective
glass beads
improving roadway striping visibility

PLANNING FOR THE FUTURE

Using today's technology to create innovative solutions for tomorrow's roadways

52
adaptive
signals

Improving traffic flow by installing sensors to automatically adjust signal timing in response to real-time traffic patterns.

Partnered with five cities, Arizona Department of Transportation (ADOT) and the Maricopa Association of Governments (MAG) to install adaptive signal control technology at 52 intersections along Bell Road from Surprise to Scottsdale.

11
connected
intersections

Implementing new connected vehicle technology at the Anthem Test Bed allows vehicles to talk to traffic signals. This provides signal priority at intersections for emergency vehicles, buses and pedestrians.

27,000
gallons of fuel saved

Signal improvements along four busy roadways reduced overall fuel consumption by approximately 27,000 gallons.

PROVIDING CONNECTIONS

Projects

80

TIP Projects

\$92M

in TIP projects

The Transportation Improvement Program (TIP) contains planned roadway system projects for new or enhanced roadways, bridges, drainage structures, intersections, Intelligent Transportation Systems (ITS) and more.

Community Partnerships

investing in Maricopa County's roadway network

29

partners

\$82M

in projects jointly funded by partners

Public & Agency Involvement

100+
coordination meetings

informing and engaging Maricopa County residents and stakeholders on roadway projects

Community Outreach

88

news stories

↑32%

 facebook

↑12%

 twitter

↑75%

 instagram

↑34%

 linkedin

increase in social media following

ABOUT MCDOT

Thank you for taking the time to view our annual report. Residents and visitors alike depend on Maricopa County's transportation system to connect them to all aspects of life. Which is why our Core Purpose is **"providing connections that improve people's lives."**

To achieve this, we are structured into work groups that allow us to...

- Plan for the future
- Design a seamless transportation system
- Build a connected community
- Maintain the county's transportation assets
- Operate transportation systems to reduce your travel time

In this report, we are sharing with you just a fraction of how we invest in transportation infrastructure, preserve your roads, plan for the future by seeking out innovative solutions and provide connections through communication and partnerships.

Our 400 employees strive to provide you with excellent customer service. We are committed to being service-minded, team builders who get it done with a smile. It is our privilege to make sure that Maricopa County's residents and visitors have a transportation system that is well managed and operates efficiently.

Jennifer Toth
Director and County Engineer
Maricopa County Department of Transportation

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MARICOPA COUNTY

