

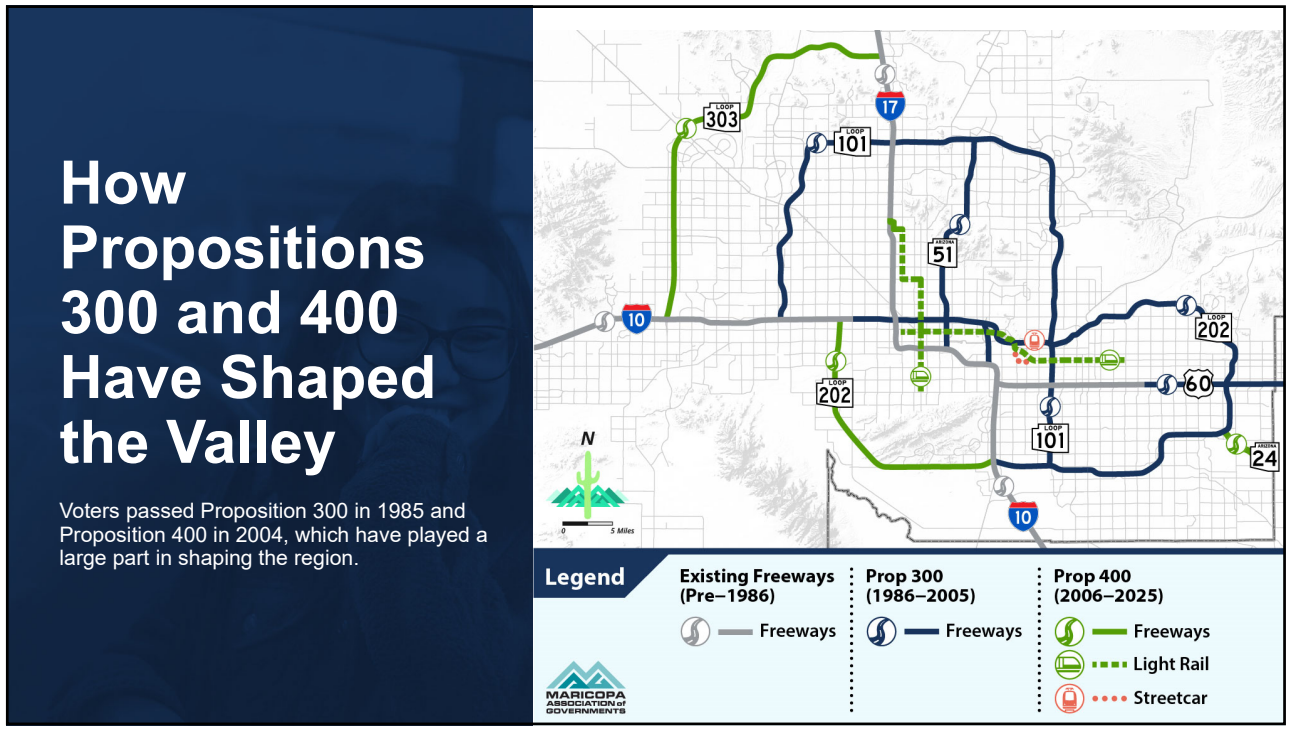
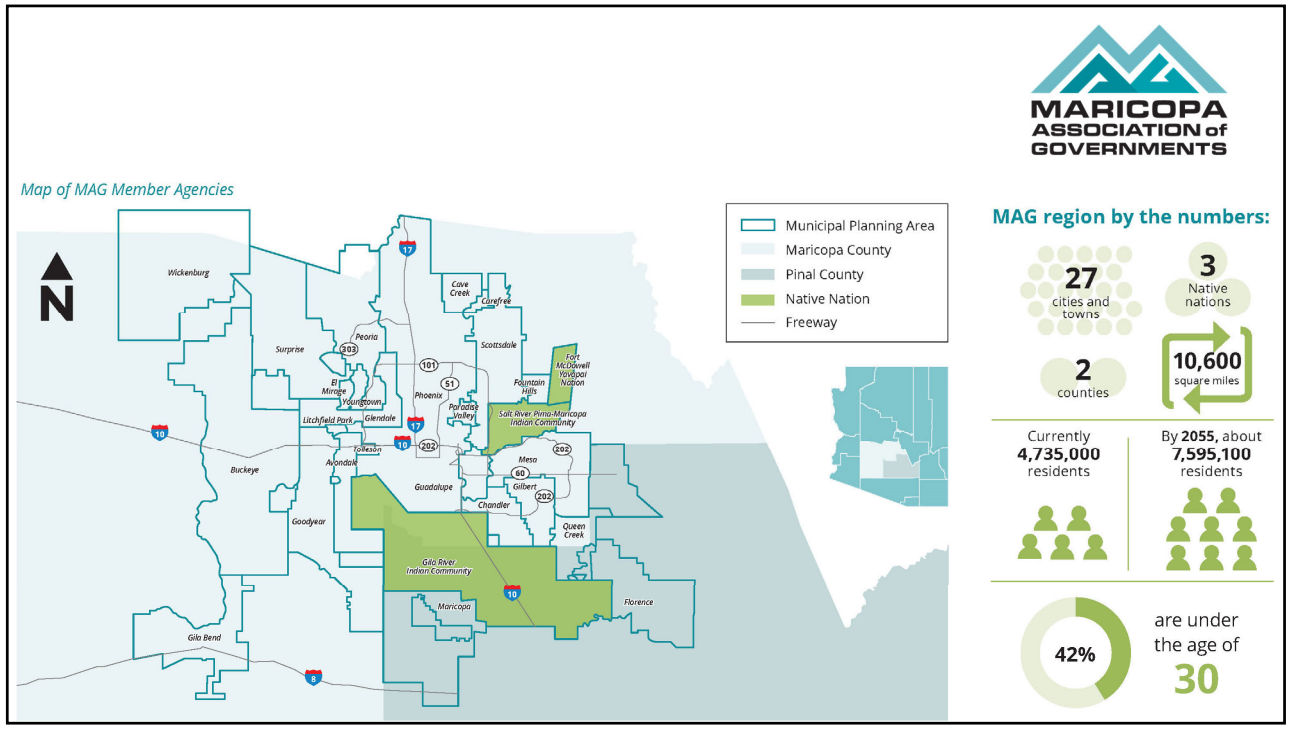
Building What's Next: MOMENTUM 2050 and the Extension of Proposition 400

Arizona Forward Emerging Leaders | November 19, 2021
Maricopa Association of Governments

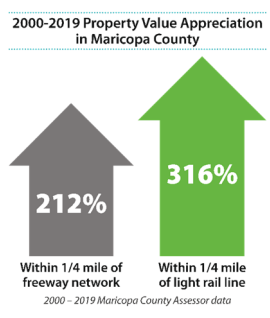
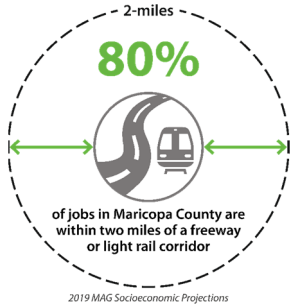
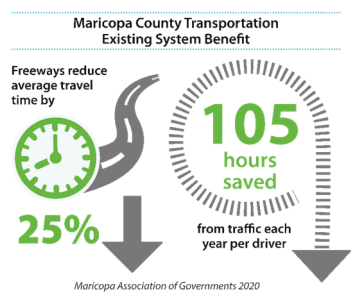


Today's Presentation

- Introduction to MAG
- Public Feedback
- Building a regional transportation plan (RTP)
 - Performance-based process
 - Proposed investment plan
- Next Steps

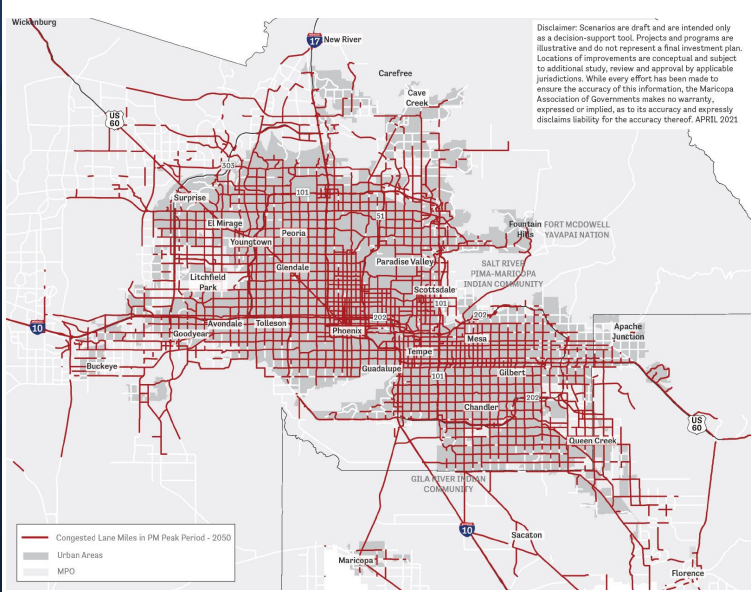


Why it matters



The Cost of Doing Nothing

Standing Still in 2050 Afternoon Congestion



Public Feedback

Values Mapping (2019) Key Takeaways

- Having a **vision** for transportation in this region is very important. There's high support for the work our region has been and is doing.
- People in the region like how it was built. They love their communities and value that transportation investments have been made to connect them to where they need and want to go providing **choice, mobility, and connectivity**.
- Constituents support shifting to a long-range program that **provides flexibility** to modify priorities based on changing circumstances and technologies.
- There is tremendous **support for increased funding** for transportation in this region—a distinctly higher amount of support than in other parts of the country.

Regional Transportation Plan Goals

SAFETY

Provide for the safety and security of pedestrians, bicyclists, riders and drivers.

MOBILITY

Ensure ease of movement for people and goods throughout the region, providing equitable and appropriate access to essential services and destinations.

RESPONSIVENESS

Expand travel choices that accommodate future growth and are flexible in adapting to changing needs and innovations.

LIVABILITY

Invest in a transportation system that supports health and well-being, and sustains the environment.

PRESERVATION

Maintain our region's transportation infrastructure to protect existing investments for the future.

PROSPERITY

Support economic competitiveness and growth through strategic transportation investments.

Early Phase Input (2020): Key Themes

Top Performing Social Media Posts

"Throwback Thursday"

Our Momentum Plan
Published by Nora Kish on December 11, 2020

#ThrowbackThursday to construction of the Broadway Curve. Growth in the Valley has always meant expanding our travel choices. (Photo credit: Arizona Department of Transportation)

What do you think our transportation needs will be for the next 20 years and beyond? Tell us below!



18,240 People Reached | 2,070 Engagements

Boosted on Dec 11, 2020 | Completed

By Nora Kish | People Reached: 15.6K | Post Engagement: 1.7K

"Options"

Our Momentum Plan
Published by Nora Kish on December 11, 2020

Being able to go where you want, when you want, is invaluable. What transportation options are important to you? Tell us at ourmomentumplan.com

I have autism, so going out can cause me a lot of anxiety. But with the sign on the train and now knowing that it will go where I need to and will show up when I need it.

—Natalie Recchini

Join The Conversation

Learn More

"Growth"

Our Momentum Plan
Published by Nora Kish on December 11, 2020

Maricopa County is the fastest growing county in the country - and we want to get a head start on that growth by growing NOW. How can we create a better future for the Valley? Tell us at ourmomentumplan.com



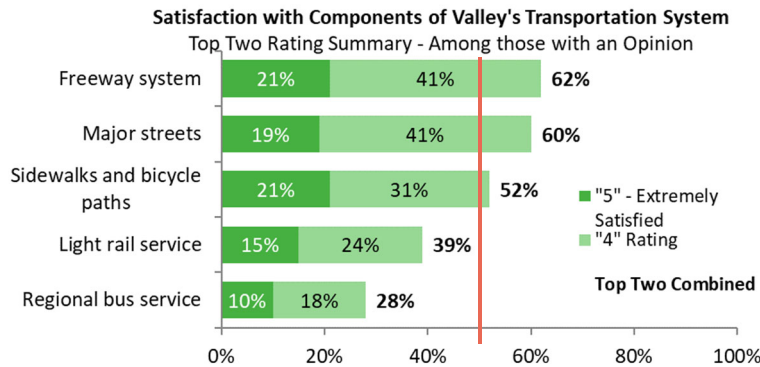
Building What's Next

Learn More

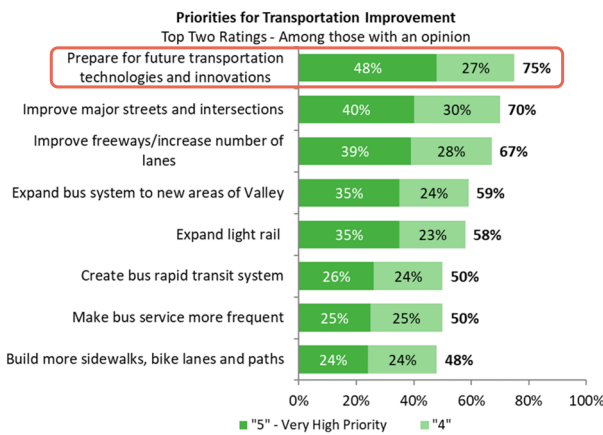
64 Comments | 8 Shares

- The desire for **expanded transportation options**, particularly improved coverage and convenience of transit and active transportation modes.
- **Recognition of future growth and the need for flexible strategic investments** that support the economy and provide equitable and appropriate access based on growth.
- The importance of **protecting, preserving and maintaining** transportation investments for a safe, reliable and comfortable transportation experience.
- The **high value of safety** for all modes, especially for vulnerable users.
- An aspiration to invest in a transportation system that is **sustainable, protects the environment and supports public health**.

Satisfaction with the Regional Transportation System

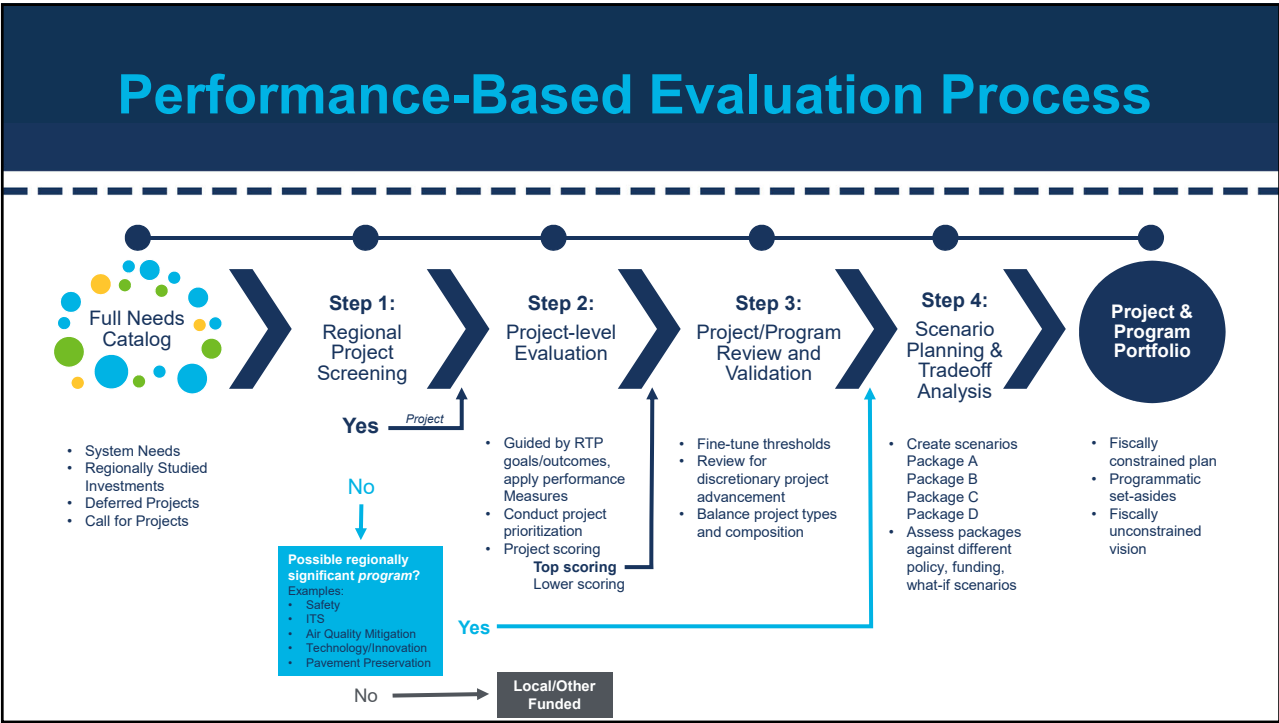


Transportation Priorities: Eight Improvement Areas



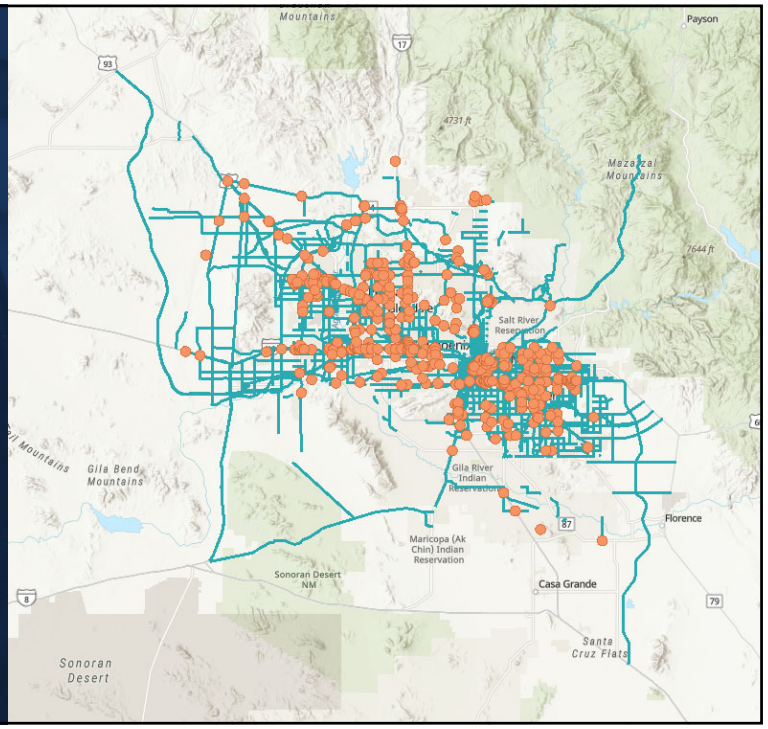
- Strong support for emerging technology underscores the importance of a flexible, forward-looking plan.
- 80% of all respondents say at least one type of transit improvement is a high priority.

Building Our New Blueprint



Starting Point: Needs Catalog

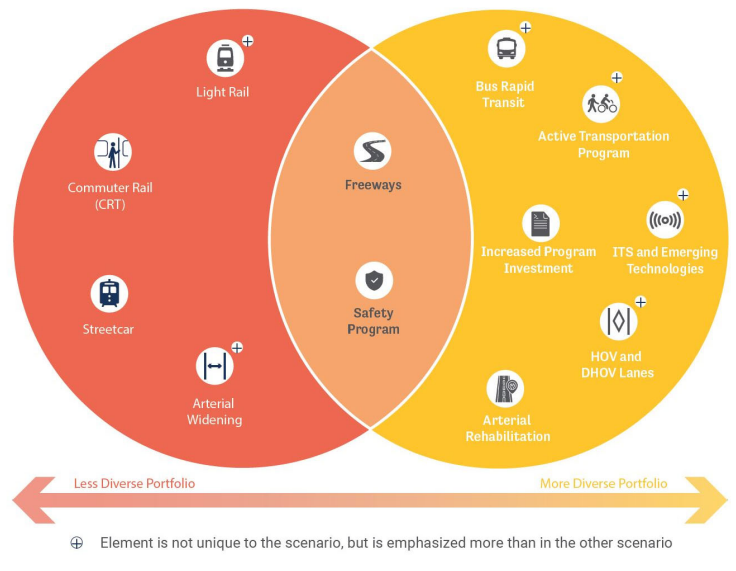
Over \$90 billion of needs exist regionwide.

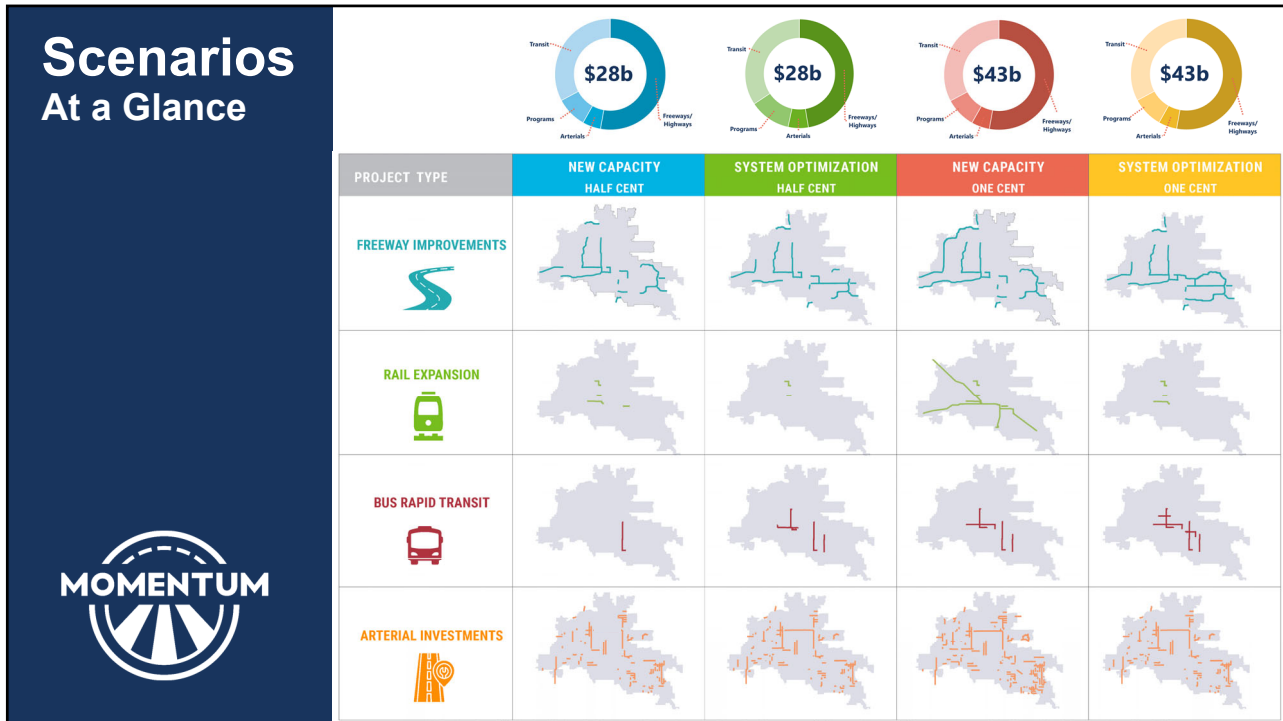


Scenario Planning & Tradeoff Analysis

Two Different Concepts
Two Different Funding Levels

CAPITAL INVESTMENTS NEW CAPACITY VS SYSTEM OPTIMIZATION

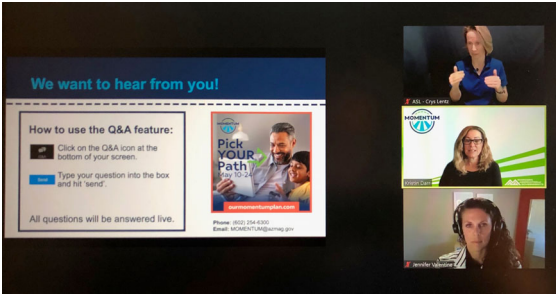




Pick Your Path Public Engagement

By the numbers...

- Over 34,000 website visitors
- 818 comments on website
- 26+ hours of live chat available in English, 8 hours of live chat available in Spanish
- 500+ attendees at MOMENTUM presentations, virtual events
- Resource Agency Meeting June 4



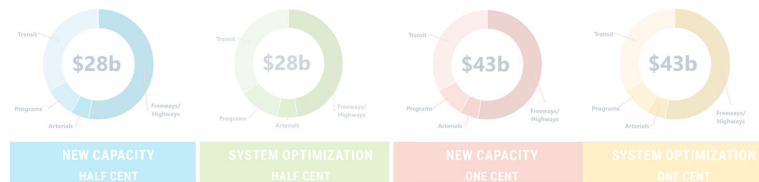
All MOMENTUM virtual events provided live, simultaneous American Sign Language and Spanish translation. Translation services have been provided at organizational presentations by request.

Pick Your Path Feedback: Key Themes

- Most people prefer a **mixture of projects and programs** from the four scenarios.
- The public sees the added value of the potential projects and programs that can be funded with a one-cent sales tax; **people are willing to pay more to get more.**
- The public continues to articulate the **need for expanded and improved transit options**, in addition to strategic freeway/roadway investments.
- Notable specifically among youth and underserved populations was the emphasized need for more comprehensive and convenient transit service; **equity and environmental considerations** were clear motivators among these groups.

Scenario Planning & Tradeoff Analysis

May 2021



June 2021



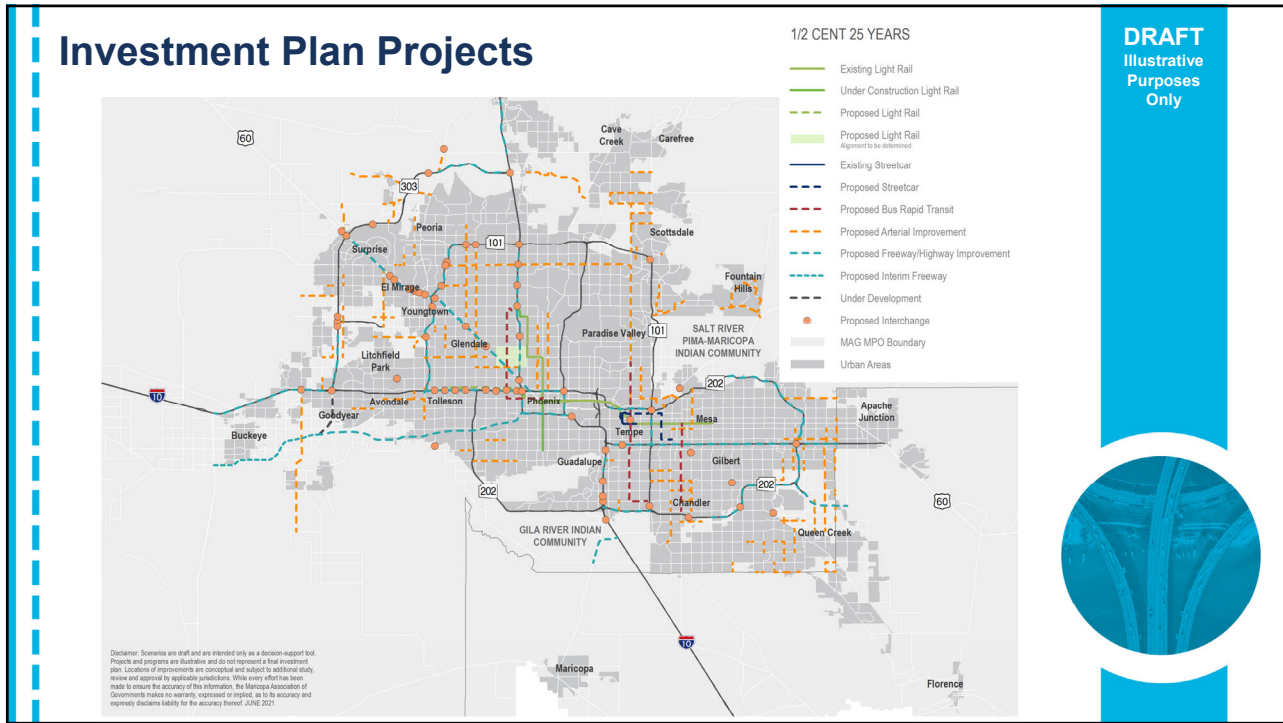
June 23: Unanimous MAG Regional Council vote to approve the Investment Plan.

July 28: Unanimous MAG Regional Council vote to approve project phasing and entrance into air quality conformity analysis.

Proposed Investment Plan

Revenue Projections

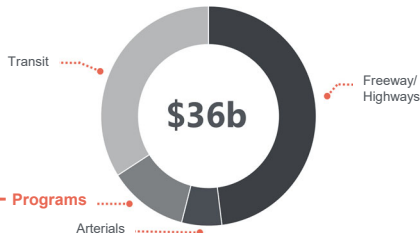
Funding Source	Projected Revenue 1/2 Cent Scenario 25 years
Sales Tax	\$19.5 b
ADOT HURF	\$2.5 b
MAG FHWA Formula Funds	\$3.7 b
MAG FTA Formula Funds	\$3.1 b
ADOT FHWA Formula Funds	\$7.9 b
Total	\$36.7 b



Proposed Investment Plan: By the Numbers

- 367** new freeway/
highway lane miles
- 45** new or improved
traffic interchanges
- 11.9** miles of new
light rail
- 186** new HOV
lane miles
- 12** new DHOV or system
interchange DHOV ramps
- 36.8** miles of BRT
(bus rapid transit)
- 1,300** new or improved
arterial lane miles
- 4** new or improved
system interchanges
- 6.9** miles of new
streetcar

Program Investments	
Active Transportation	\$1,000,000,000
Air Quality	\$200,000,000
Arterial Intersection	\$500,000,000
Arterial Rehabilitation	\$625,000,000
Arterial Widening	\$375,000,000
Emerging Tech	\$312,500,000
ITS	\$750,000,000
Safety	\$250,000,000
TDM Expansion	\$312,500,000



Draft | Illustrative Purposes Only

Flexible and Future-Focused



Active Transportation

Investments in bicycle lanes, protected paths and other projects to create better connectivity and improve safety for non-motorized transportation users.



Air Quality

Investments to mitigate impacts of the transportation system and improve the region's air quality.



Arterial Improvements

Investments to enhance the region's "grid" street network to improve safety and mobility.



Bus Transit

Investments to continue to operate and further grow the region's bus transit system.



Emerging Technology

Investments to enable the region to respond and adapt to future transportation innovations.



Intelligent Transportation Systems

Investments in technology that manage the movement of people and goods through the region.



Safety

Investments in projects and initiatives that improve safety across the system and for its users.



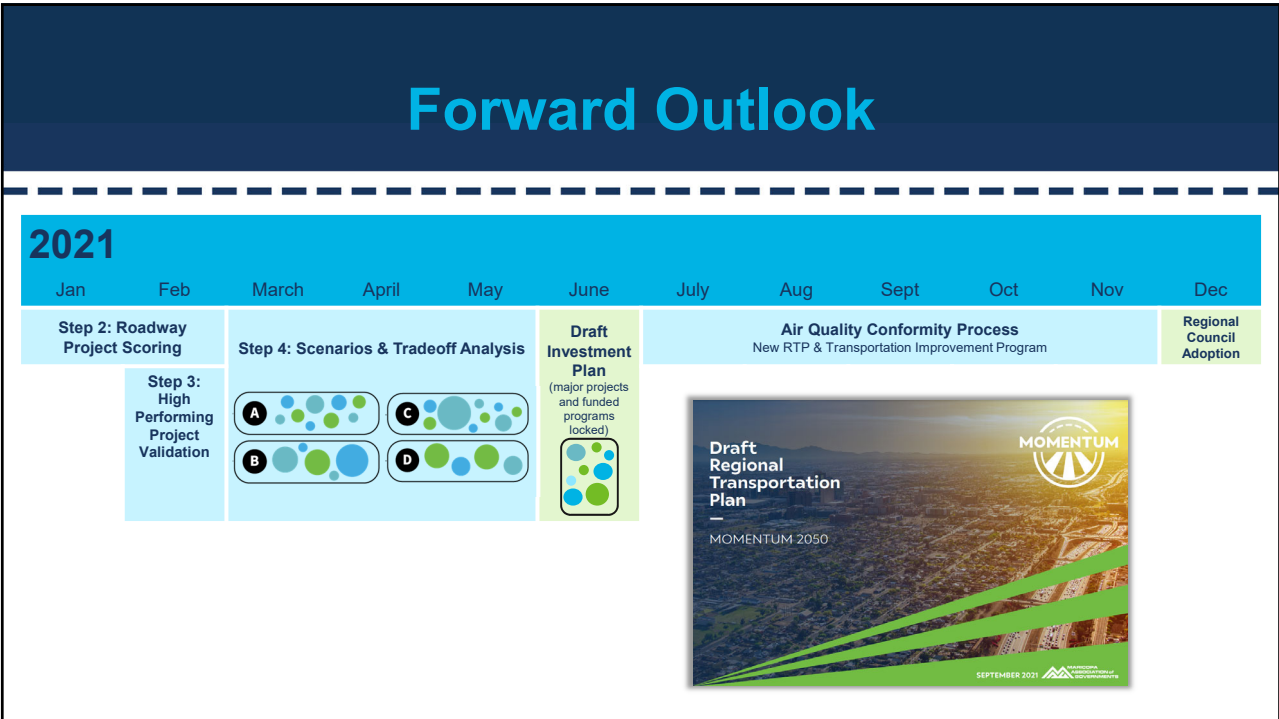
Transportation Demand Management

Investments in strategies that optimize the region's existing transportation infrastructure and manages its use, especially at "rush hour."

Learn more online at OurMomentumPlan.com



Next Steps

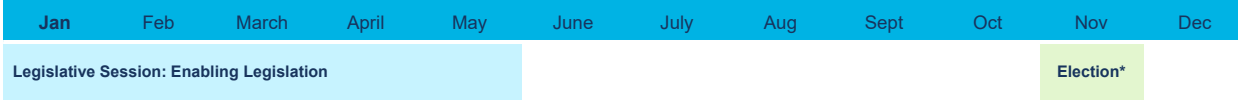


Forward Outlook

2021



2022



Thank you!

For more information, visit:
OurMomentumPlan.com

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Maricopa Association of Governments
akthomas@azmag.gov



June 22, 2021: Unanimous recommendation to approve investment strategy. Transportation Policy Committee

