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

Ability360
May 26, 2022 | Maricopa Association of Governments

Today’s Presentation

Introduction to MOMENTUM 2050
• Regional Investment Legacy
• Plan Development
• Review of Investment Plan
• Enabling Legislation
How Propositions 300 and 400 Have Shaped the Valley

Voters passed Proposition 300 in 1985 and Proposition 400 in 2004, which have played a large part in shaping the region.
Why it matters

25% from traffic each year per driver (Maricopa Association of Governments 2021)
105 hours saved

80% of jobs in Maricopa County are within two miles of a freeway or light rail corridor (2011 MAG Study/Transportation Projects)

2006-2019 Property Value Appreciation in Maricopa County

- 212% within 1/4 mile of freeway network
- 316% within 1/4 mile of light rail line

Building Our New Blueprint
Regional Transportation Plan Goals

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

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.

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

Performance-Based Evaluation Process

Step 1: Regional Project Screening
- System Needs
- Regionally Studied Investments
- Deferred Projects
- Call for Projects
- Possible regionally significant program?
  - Safety
  - ITS
  - Air Quality Mitigation
  - Technology/Innovation
  - Pavement Preservation

Step 2: Project-level Evaluation
- Guided by RTP goals/outcomes, apply performance measures
- Conduct project prioritization
- Project scoring
  - Top scoring
  - Lower scoring

Step 3: Project/Program Review and Validation
- Fine-tune thresholds
- Review for discretionary project advancement
- Balance project types and composition

Step 4: Scenario Planning & Tradeoff Analysis
- Create scenarios
  - Package A
  - Package B
  - Package C
  - Package D
- Assess packages against different policy, funding, what-if scenarios

Project & Program Portfolio
- Fiscally constrained plan
- Programmatic set-asides
- Fiscally unconstrained vision

Local/Other Funded
Starting Point: Needs Catalog

Over $90 billion of needs exist regionwide.

Scenario Planning & Tradeoff Analysis

May 2021

- $28b
- $28b
- $43b
- $43b

June 2021

- $31b
- $36b


July 28, 2021: Unanimous MAG Regional Council vote to approve project phasing and entrance into air quality conformity analysis.
Proposed Investment Plan

Investment Plan Projects

1/2 CENT 25 YEARS

- Existing Light Rail
- Under Construction Light Rail
- Proposed Light Rail
- Proposed Light Rail Expansion
- Existing Freeway
- Proposed Freeway
- Proposed Bus Rapid Transit
- Proposed Aerial Improvements
- Proposed Freeway/Freeway Improvement
- Proposed Interchange

DRAFT Illustrative Purposes Only

MAG | Ability360

May 26, 2022
Proposed Investment Plan: By the Numbers

Program Investments

<table>
<thead>
<tr>
<th>Program</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Transportation</td>
<td>$1,000,000,000</td>
</tr>
<tr>
<td>Air Quality</td>
<td>$200,000,000</td>
</tr>
<tr>
<td>Arterial Intersection</td>
<td>$500,000,000</td>
</tr>
<tr>
<td>Arterial Rehabilitation</td>
<td>$625,000,000</td>
</tr>
<tr>
<td>Arterial Widening</td>
<td>$375,000,000</td>
</tr>
<tr>
<td>Emerging Tech</td>
<td>$312,500,000</td>
</tr>
<tr>
<td>ITS</td>
<td>$750,000,000</td>
</tr>
<tr>
<td>Safety</td>
<td>$250,000,000</td>
</tr>
<tr>
<td>TDM Expansion</td>
<td>$312,500,000</td>
</tr>
</tbody>
</table>

Funding Source

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales Tax (1/2 Cent)</td>
<td>$19.5 b</td>
</tr>
<tr>
<td>ADOT HURF</td>
<td>$2.5 b</td>
</tr>
<tr>
<td>MAG FHWA Formula Funds</td>
<td>$3.7 b</td>
</tr>
<tr>
<td>MAG FTA Formula Funds</td>
<td>$3.1 b</td>
</tr>
<tr>
<td>ADOT FHWA Formula Funds</td>
<td>$7.9 b</td>
</tr>
<tr>
<td>Total</td>
<td>$36.7 b</td>
</tr>
</tbody>
</table>

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

Enabling Legislation
Enabling Legislation Introduced

Senate Bill 1356 (Pace, R-Mesa)
House Bill 2598 (Carroll, R-Sun City West)
(transportation tax; election; Maricopa County)

Thank you!
For more information, visit:
OurMomentumPlan.com

Phone: (602) 254-6300
Email: MOMENTUM@azmag.gov