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ADOT TAC MEETING #3 JUNE 28^{TH} , 2016

Agenda

Introductions
Update on Project Progress
Scenario Analysis "Dry Run"
Wrap-up/Next Steps

Update Goals,
Objectives, and
Performance Measures

Modifications to Goals and Objectives

Goal #1: Mobility, Reliability, and Accessibility – Key Commerce Corridors, urban free ways, and select rural highways, freight bottlenecks, and technology deployment.

Goal #2: Preservation – Minor changes

Goal #3: Safety & Security – Implementation of evacuation plans

Goal #4: Strengthen Partnerships – Minor changes

Goal #5: Program Delivery – Added transparency and protection of natural environment to goal definition

Goal #6: Effective Decision-making – Emphasize "balanced" investment



Highway System Needs (2016-2040)

Refined the preservation need based on reviews

Refined the new roadways, interchanges, ITS, and maintenance needs based on information from MPOs

Total highway needs revised from \$70B to \$71B

Refined bicycle and pedestrian and urban transit needs based on information from MPOs

Refined passenger rail needs based on additional information.

Total non-highway needs adjusted slightly upward (<\$100M)

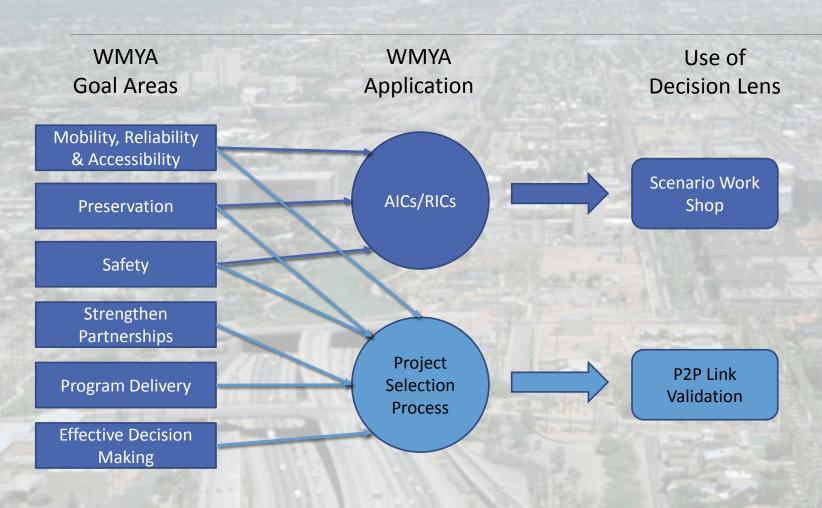
Scenario Planning Exercise

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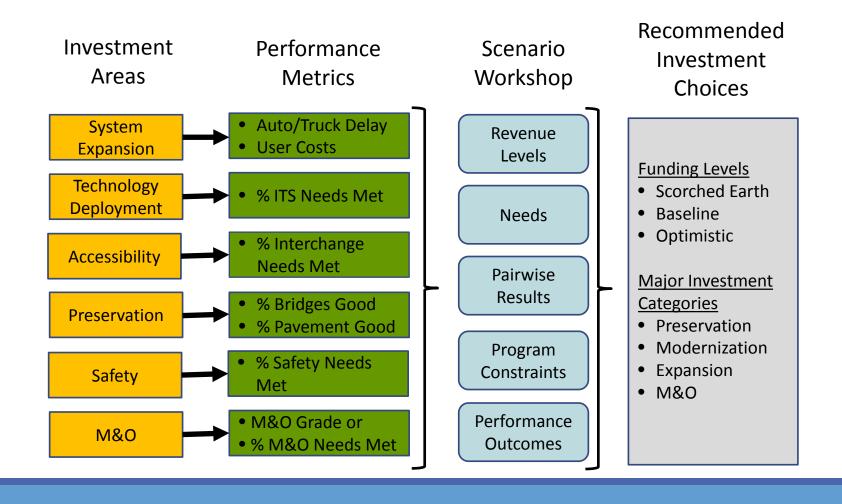
Today's Purpose

- Introduce overall methodology
- Demonstrate pair-wise approach to weighting
- Show integration of performance metrics
- Present illustrative resource allocation outputs
- Gain input on approach and workshop

How this Ties Together



Scenario Development



Caveats & Considerations

Pair-wise and output results are only for illustrative purposes

Some performance curves are still in development – there are places where we use placeholders or proxies

Even when fully built-out, there will be some weaknesses

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Decision Lens: Collect Data & React to Shifting Priorities



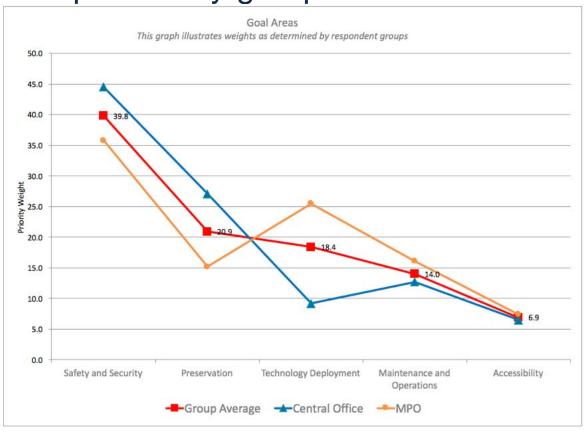


Decision Lens: Overview

- General review of DL
- Review sample Arizona DOT Priorities by Charla and team

Workshop Priorities Activity

- Gather Priorities from individuals
- Show comparison by groups





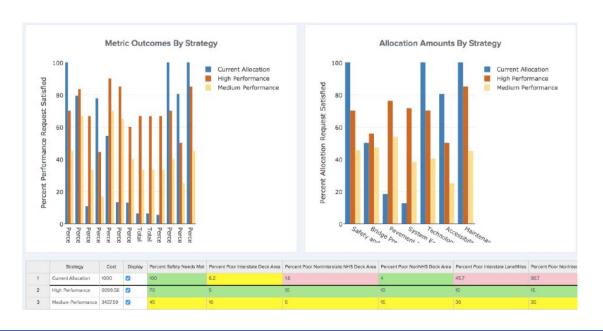
DL Dashboard: Understanding Policy Implications

- Allow for performance-based scenario planning
 - What if I had to achieve these targets?
 - What if I invest more or less in one category?
 - What if I shift money from one category to another?
 - What if I was not mandated to fund this way?
 - What if my priorities change?



Workshop Dashboard Activity Provide groups the opportunity to suggest a funding mix by using one of three approaches:

- 1. Using a flexible budget, set specific <u>funding allocations</u> to inform how performance targets are impacted.
- 2. Using a flexible budget, set specific <u>performance levels</u> to identify required funds to meet.
- 3. Using a fixed budget and goal priorities, set minimum and maximum funds and performance levels to maximize how funds are used.



Q&A

