

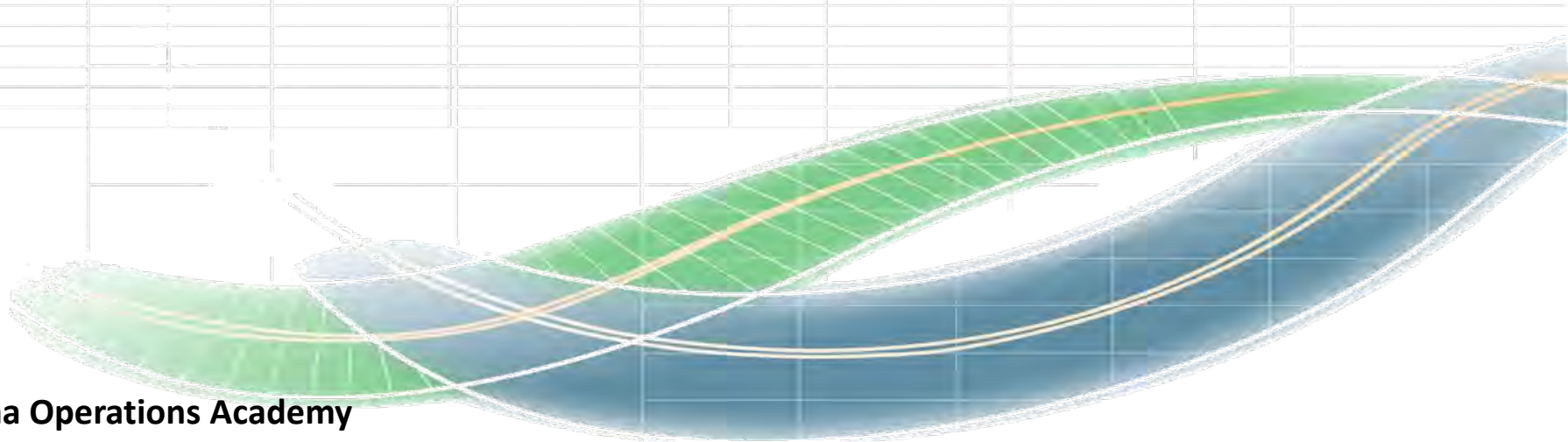
Arizona Operations Academy

May 11 – 12, 2010

Phoenix, Arizona

Day 1

May 11, 2010



Welcome

Eric Anderson
Transportation Director
Maricopa Association of Governments

Welcome

John Hauskins, Director
Maricopa County
Department of Transportation

What is AZTech™?

- Volunteer Organization of committed professionals and private partners
- Focused on
 - Traffic Management Operations
 - Advanced Traveler Information
 - Incident Management
 - Applied Research and Innovation
- Monthly meetings of Operations and ATIS Committees
- Bi-monthly Executive Committee meetings
- Quarterly TMC Operators meetings

AZTech™ Participants

ADOT	MCDOT
DPS	Phoenix
Scottsdale	Tempe
Mesa	Peoria
Glendale	Chandler
Fountain Hills	Avondale
Goodyear	Surprise
Gilbert	Queen Creek
Buckeye	Phoenix Transit
Valley Metro	ASU and U of Arizona
Private Partners	MAG

Bell Road



Bell Road:

Benefits from a Different Approach

- 2001 - Traffic reached up to 50,000 ADT
- Typical capacity for 6-lanes between 45,000-48,000
- Two possible solutions:
 - Build Additional Capacity
 - Implement ITS technologies

Project Cost: Additional Capacity vs. ITS

	Additional Capacity	ITS Technologies
Construction	\$24 mm	\$1.6 mm Fed funded \$1.1 mm
Right of Way Impact	Yes	No
Utility Relocation Impact	Yes	No
Annual Maintenance – Operating Cost	\$100,000	\$50,000 current \$30,000 future due to decrease in leased lines

Benefits

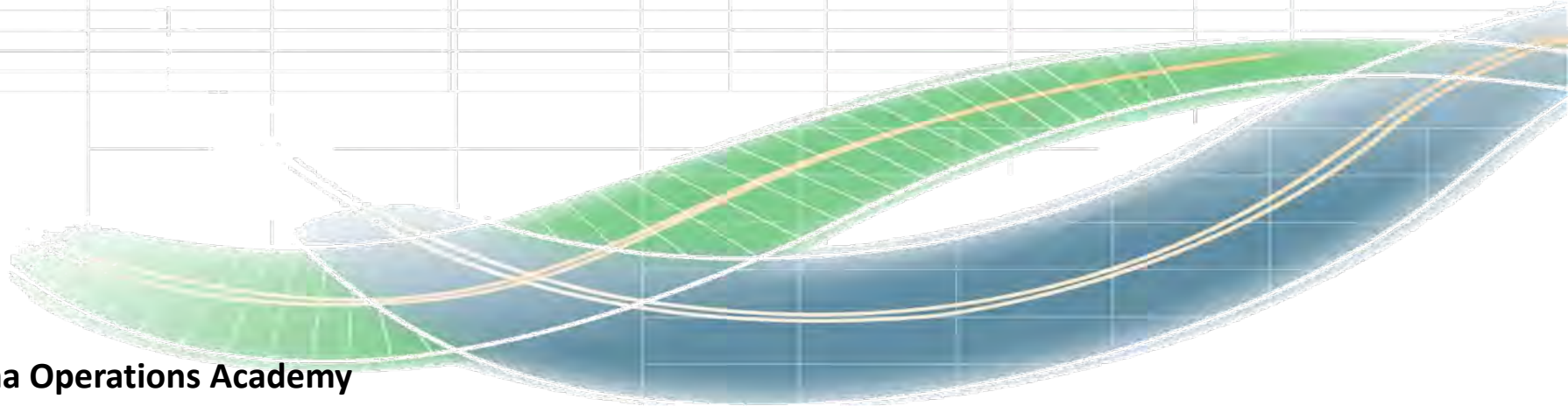
- Increased volume to 80,000 ADT
- \$50,000 annual savings to MCDOT
- \$22 million available for other MCDOT capital projects

Welcome

John McGee

Executive Director of Planning and Policy

Arizona Department of Transportation



The Opportunity for Arizona

- Despite recession, still target for growth
- Since 1960, vehicle miles increased by 7x
- Significant restructure of federal policies
- FHWA identifies us as one of 10 “Opportunity States”

What is ADOT's focus?

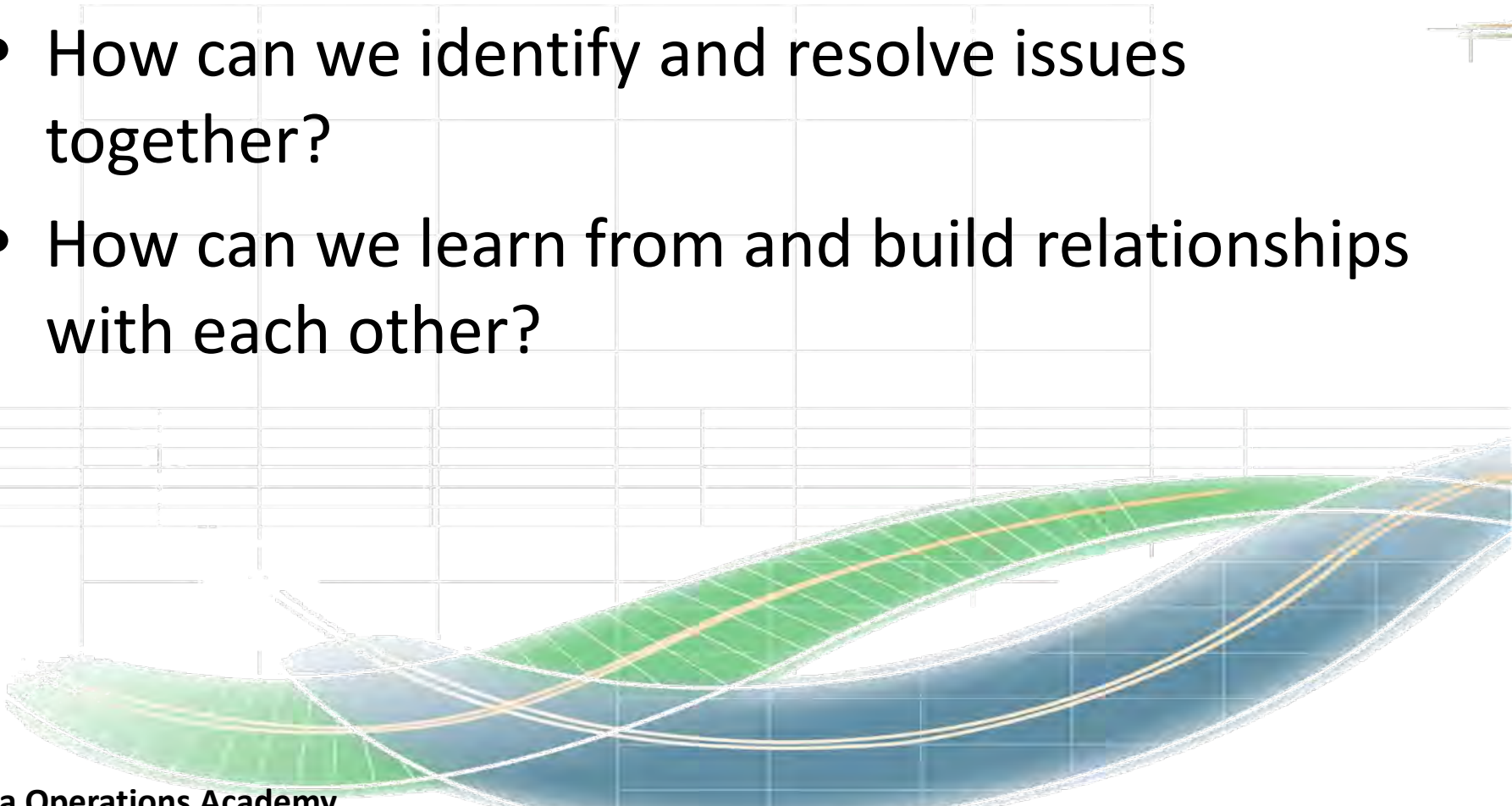
- Core mission and purpose – building, operating and maintaining efficiently
- Building more projects than ever (stimulus)
- Building a Quality Arizona (bqAZ)
- Multi-modal diversification (including rail, transit)
- Leveraging infrastructure

What ADOT is already doing






Your role in Academy

- What can we do better for the public?
 - How can we identify and resolve issues together?
 - How can we learn from and build relationships with each other?
- 



Operations Academy Outcomes

- Become leaders and visionaries for the region regarding the value of traffic management
 - Understand performance measures and how to use them to drive decisions
 - Invigorate and enthuse the participants to understand they can make a difference
 - Understanding Operations as a system - Integration of operations and planning
 - Be able to sell the value
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Agenda

Tuesday, May 11	Wednesday, May 12
Welcome and Overview of FHWA Vision – Sponsors and Bob Arnold	Welcome and Reconnect
Introductions	Advancing Planning for Operations – Rick Backlund
Vision for Transportation Mobility and Safety – Phil Tarnoff	Lunch
Lunch and Capability Maturity Model Steven Lockwood	Management and Operations: Putting it All Together – John Mason
Performance Measures as an Operational Tool – Rich Margiotta	Future Direction and Next Steps – Phil Tarnoff
Summarizing Learning and Issues	Summarizing Learning and Close