

Arizona Transportation Operations Executive Summit

Phoenix, Arizona

May 13, 2010

Welcome

Eric Anderson
Transportation Director
Maricopa Association of Governments

Welcome

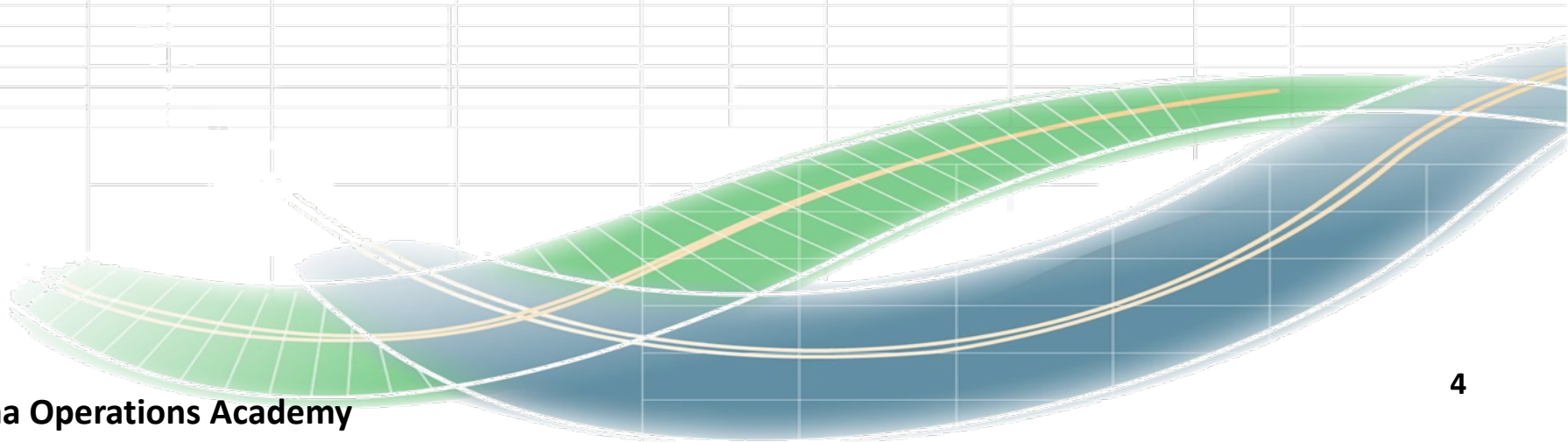
“Three key points need to be made in any communication:

- 1) What action do you want me to take?
- 2) Why should I support this action? and
- 3) How does it impact my constituents?”

-Sarah Siwek,
-President of Sarah J. Siwek and Associates

Call to Action

- Be aware of the benefits of operational strategy
- Support and champion a balanced approach to investment



Welcome

John Hauskins, Director
Maricopa County
Department of Transportation

What is AZTech™?

- Initially established in 1996
- Volunteer partnership of decision makers and practitioners
- Focused on integration and operation of multi-modal transportation systems in the Phoenix Metro area
 - Traffic Management Operations
 - Advanced Traveler Information
 - Incident Management
 - Applied Research and Innovation
- Model of institutional and operational collaboration

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
MAG	FHWA
Private Partners	RPTA
Paradise Valley	Sky Harbor Airport

Bell Road: Benefits from a Different Approach



Bell Road: Background

- 2001 - Traffic reached up to 50,000 ADT
- Typical capacity for 6-lanes between 45,000-48,000
- Peoria, Surprise, Glendale, MCDOT, ADOT for 10 mile segment
- Two possible solutions:
 - Build Additional Capacity
 - Implement ITS technologies

Project Cost: Additional Capacity vs. ITS

	Additional Capacity	ITS Technologies
Construction	\$24 M	\$1.6 M Fed funded \$1.1 M
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

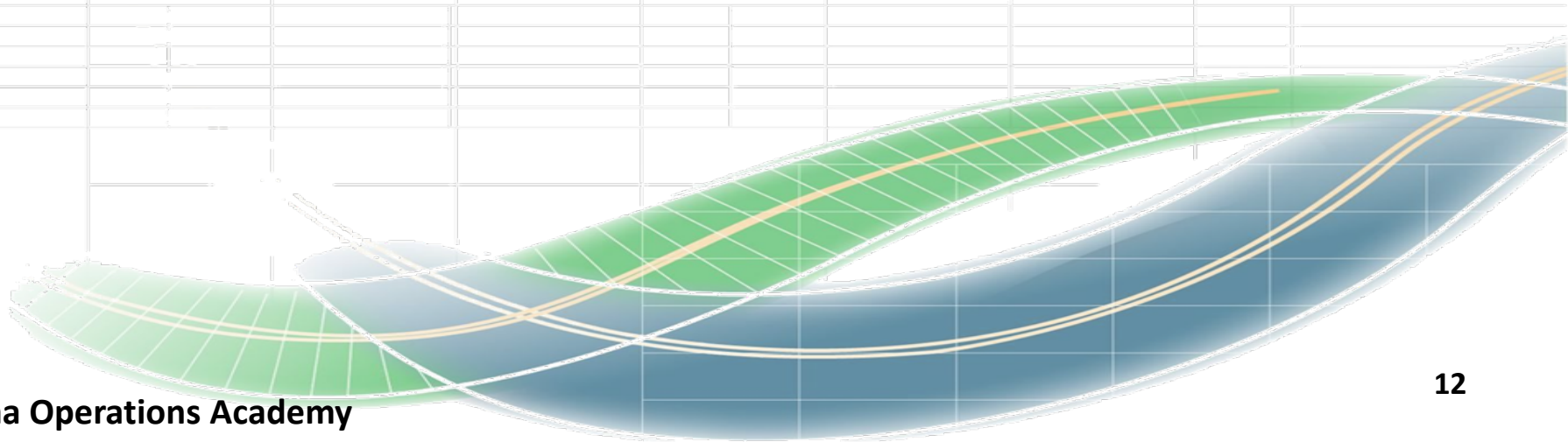
- Increased volume to 80,000 ADT
- \$50,000 annual savings to MCDOT
- \$22 M available for other MCDOT capital projects
- Time saved?
- Air quality?
- Great collaborative example to showcase

Welcome

John McGee

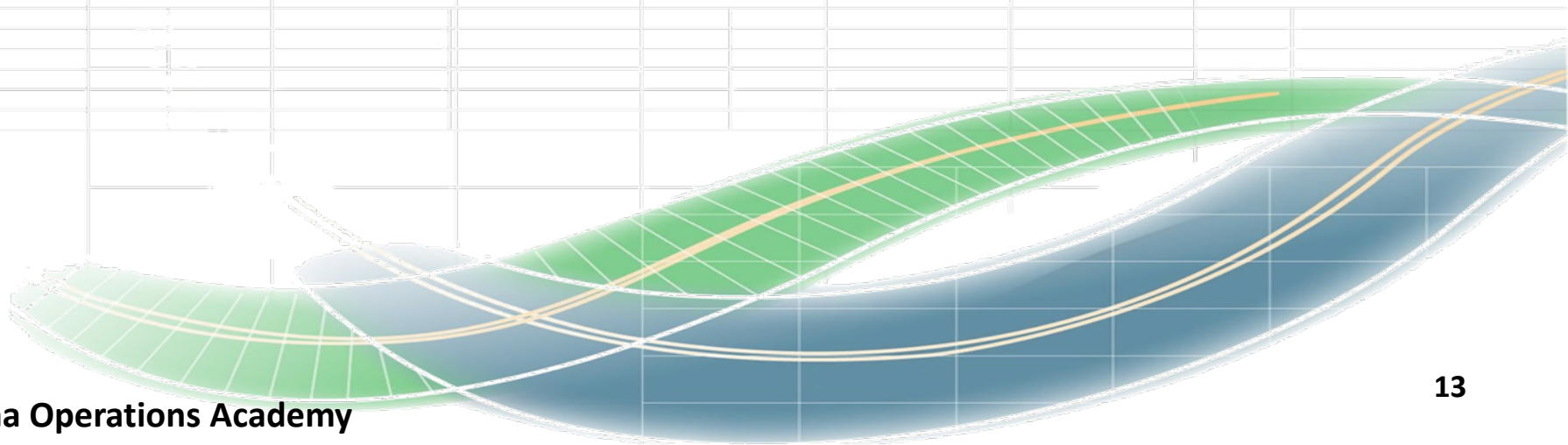
Executive Director of Planning and Policy

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, using intelligent infrastructure (stimulus)
- Building a Quality Arizona (bqAZ)
- Multi-modal diversification (including rail, transit)
- Leveraging infrastructure

What is ADOT Already Doing?

