

RCN Program Update

September 18, 2008

Presented by:

Lydia D. Warnick, P.E.

RCN Program Background

- Original scope cost over \$10.5M
- MAG identified \$1.6M
- Scaled back Phase 1A to fit budget

RCN Program Original Scope \$10.5 M

Phase 1A \$1.6 M

Future Phases

#1 PS&E Fiber & Conduit

#2 Active Electronics

Presentation Overview

Updates on two separate projects under
Phase 1A:

#1 PS&E Fiber & Conduit Project

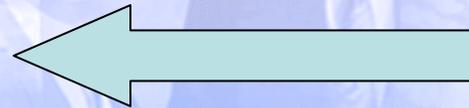
#2 Active Electronics Project

RCN Program

Phase 1A

#1 PS&E Fiber & Conduit

#2 Active Electronics



PS&E Fiber & Conduit Update

- Bid opening on July 11, 2008
- Paramount Designs, Inc. awarded August 15, 2008

PS&E Fiber & Conduit Update

Partnering and Preconstruction Meeting
September 2, 2008

ADOT VISION

ADOT TTG

Valley Metro

City of Glendale

City of Peoria

PDI (Contractor)

KHA (Designer)

MAG

City of Phoenix

PS&E Fiber & Conduit Next Steps

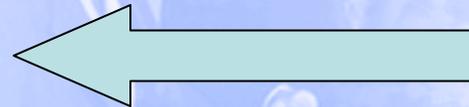
- Support construction process by responding quickly when issues arise
- Attend weekly meetings in person or by conference call
- Review weekly minutes

RCN Program

Phase 1A

#1 PS&E Fiber & Conduit

#2 Active Electronics



Active Electronics Milestones

- Kick-off meeting held on April 22, 2008
- FHWA obligated funds August 12, 2008

Active Electronics Update

- 4 vendors
 - Foundry
 - Enterasys
 - Nortel
 - Cisco
- Communicated to vendors:
 - General design of core and sub rings of the Phase 1A #1 PS&E Fiber & Conduit Project
 - Needs/issues expressed by stakeholders

Active Electronics Update

- ADOT invited representatives from MAGTAG and MAG ITS Committee member agencies to join the

Active Electronics Selection Team

- 7 Meetings held:
 - One- 2 hour meeting
 - Five- 4 hour meetings
 - One- 3 hour meeting

Active Electronics Selection Team

- MAG
- MCDOT
- City of Surprise
- Valley Metro Rail
- City of Mesa
- City of Glendale
- City of Avondale
- AZ DPS
- ADOT TTG
- City of Phoenix
- City of Phoenix Public Transit
- City of Peoria
- City of Goodyear
- City of Chandler
- Kimley-Horn and Associates
- City of Gilbert

Active Electronics Next Steps

- Finalize Foundry equipment list for turn-key solution provider services scope
- Update draft scope for review
- Finalize scope for on-call Statewide Wireless contractors

Thank You

Lydia D. Warnick, P.E
ADOT Transportation Technology Group
(602) 712-4281
lwarnick@azdot.gov