June 24, 2015

Kolb Rd.: Connection to Sabino Canyon
COT Project No. SR8A
Agenda and Meeting Format

• 5:30 – 6:00  Open House
• 6:00 – 6:30  Presentation
• 6:30 – 7:00  Questions from Question Card
• 7:00 – 7:30  Speakers from Speaker Card
• 7:30 – 8:00  Open House

Comment forms available at meeting and online
Public Involvement Activities
2009-2015

• Public Meetings - 5
• Task Force Meetings – 5
• Homeowner/Neighborhood Meetings
• Business Outreach Meetings
• Site Visits
• Mailings
• Website
• 311 Comments Recorded
Public Involvement Outcomes 2009-2015

- 6 Major Alternatives Considered
- Roadway Alignment Shifted East
- Pedestrian Access Modifications
- Neighborhood Access Changes
- Landscaping
- Public Art
Project Update

• Design – 100% Complete

• Project Budget
  – RTA Funding - ~$23M
    • Includes 1st Phase and Design Costs
  – Construction Estimate - ~$15M

• Project Schedule
  – Public Meeting – June 2015
  – Bid Package To Procurement – Summer 2015
  – Bid Advertisement – Summer 2015
  – Bid Opening – Fall 2015
  – Pre-Construction Open House – Fall 2015
  – Begin Construction – Fall 2015
  – Complete Construction – Fall 2016
Project Objectives

• Relieve Traffic Congestion at the Tanque Verde/Grant/Kolb Intersection
• Improve Air Quality
• Improve Regional Mobility
• Provide a New Continuous North/South Arterial Roadway
Project Scope
• New 4-lane Roadway Extending Sabino Canyon Road From Tanque Verde Road to Kolb Road
• Includes:
  – Bike Lanes and Sidewalks
  – Roadway (Bridge) over Mullins Landfill
  – Bridge over the Pantano Wash
  – Drainage Improvements
  – Signal at West Udall Park Entrance
  – Signal at Kolb and Sabino Canyon
  – Public Art
  – Landscaping
Bicycle/Pedestrian Connectivity

- ADA Compliant
- Connect Segments of Sidewalk
- Access to Udall Park From The South Via Connection To Pantano Linear Park
- Pantano Linear Park Grade Separation At New Pantano Bridge
Existing Traffic Conditions

• Tanque Verde, Kolb to Sabino Canyon
  – 2nd highest traffic volume in City

• Tanque Verde/Grant /Kolb
  – Worst LOS (Level of Service) in City
  – Highest CO₂ concentration in City
Changes in Travel Patterns with Project
Daily Volume and Delay Comparison
(Existing Conditions vs. Opening Day With Project)

- Reduction of over 200 hours of delay in the PM peak hour, each day

<table>
<thead>
<tr>
<th>Intersection</th>
<th>Delay per veh</th>
<th>Variation (sec/veh)</th>
<th>% Change</th>
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<td>T. Verde/Grant Rd/Kolb</td>
<td>93</td>
<td>43</td>
<td>-50</td>
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<tr>
<td>T. Verde/Sabino Canyon</td>
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<td>56</td>
<td>-47</td>
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<tr>
<td>Speedway/Kolb</td>
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<td>+13</td>
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<td>Sabino Canyon/Kolb (NEW)</td>
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</table>
Daily Volume and Delay Comparison
(2030 Without Project vs. 2030 With Project)

• Reduction of over 350 hours of delay in the PM peak hour, each day

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<tr>
<th>Intersection</th>
<th>2030 Delay per veh Without Project</th>
<th>2030 Delay per veh With Project</th>
<th>Variation (sec/veh)</th>
<th>% Change</th>
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<td>171</td>
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<td>-91</td>
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<td>119</td>
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<tr>
<td>Speedway/Kolb</td>
<td>97</td>
<td>117</td>
<td>+20</td>
<td>+20%</td>
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<td>Sabino Canyon/Kolb (NEW)</td>
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<td>17</td>
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</table>
Environmental Documentation

- Biological Review (12/2014)
- Cultural Resources Survey (3/2013)
- Preliminary Initial Site Assessment (2/2015)
- Air Quality Report (3/2011)
- Noise Report (3/2013)
- Clean Water Act Permit (6/2015)
- Section 4(f) Evaluation (2/2015)
- Section 6(f) Evaluation (2/2015)
- Arizona Department of Environmental Quality Landfill Gas Realignment Approval (1/2011)
- Arizona Department of Environmental Quality Project Plan Approval (9/2014)
- Mitigation Measures will be retained
QUESTIONS?
Please fill out Question Card and hand to project team member

Contact Project Manager Joe Chase P.E.
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