Tempe Streetcar

Public Meeting

April 19, 2017
Agenda

- Project Background and Status
- Design Progress
  - Streetcar Stops
  - Art Program
- Streetcar Vehicles
- Mill Avenue Configuration
- Utility Relocation
Route and Stop Locations

- 3 miles
- 14 stops
- 6 vehicles
- 2 LRT connections
Federal Funding Update

- Tempe Streetcar was identified in the FY17 President’s budget
- Awaiting notification of federal budget; anticipated by mid-summer
- Continuing to move ahead: anticipate signing grant agreement in late 2017
Off-Wire Options for Downtown Tempe

- Several off-wire design concepts evaluated for downtown Tempe

- Goals:
  - Find opportunities for reasonable use of off-wire operation
  - Balance operational and operating cost risks
Preferred Off-wire Design

- Mill Avenue and “gateway” intersections
- Evaluating Gammage Curve
Rio Salado Parkway
Streetcar Stops and Elements

- Seating
- Shade canopy
- Schedule and system information
- Trash receptacles
- Fare vending machine
- Public art
- Landscaping

Tucson Streetcar Stop
Streetcar Stop Concept
Ash Avenue and 3rd Street: Looking North
Streetcar Stop Concept
Apache Boulevard and Dorsey Lane: Looking West
Streetcar Stop Design Simulation*

*For illustrative purposes only
Public Art

- Four public art and design zones; one artist per zone
Art Program Next Steps

• Artists collaborating with architect/urban design team

• Artists will present conceptual designs at the June 7th 30% Design Review meeting
Streetcar Vehicle Paint Scheme

- Options based on
  - Visibility/safety
  - Unique identification
  - Consistency with current transit system color palette
Vehicle Paint Scheme Option 1
Vehicle Paint Scheme Option 2
Vehicle Paint Scheme Option 3
Vehicle Paint Scheme Options

Option 1

Option 2

Option 3
Mill Avenue Option 1: Shared Lane

Mill – University to Rio Salado
Mill Avenue Option 2: Dedicated Transit Lane

*Mill – University to Rio Salado*
Early Construction Opportunity

- Majority of work on Ash and Mill (between University and Rio Salado) occurs during summer
- Maintains traffic movement in each direction for auto, bike, and pedestrian
- Helps control project costs
Utility Relocation: Summer 2017

- Begin June 1, 2017, end August 11, 2017
- Mill and Ash avenues work includes water and sewer
- Mill Avenue:
  - Monday – Wednesday 1:00 a.m. – 10:00 a.m.
  - Thursday - Friday 3:00 a.m. – 10:00 a.m.
- Ash Avenue:
  - Monday – Friday 7:00 a.m. – 7:00 p.m.
- Lanes maintained in each direction
  - Some left/right turn impacts
# Utility Relocation Schedule

<table>
<thead>
<tr>
<th>CONSTRUCTION</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUGUST</th>
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<tr>
<td></td>
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<tr>
<td>Mill Ave. and 7th St.</td>
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<td>Sewer at 2nd and 3rd St.</td>
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<td>Mill Ave. and 6th St.</td>
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- **Work on Mill Ave.**
- **Work on Ash Ave.**

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<thead>
<tr>
<th>City of Tempe Activities</th>
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<tr>
<td>July 4th Holiday</td>
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<td>ASU Student Move-in Day</td>
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<td>ASU First Day of Classes</td>
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<td>8/17</td>
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- **Night Work**
- **Day Work**
- **Day Work (Pending Permit)**
- **City Activities**
- **Holidays (No Work)**
# General Construction Schedule

<table>
<thead>
<tr>
<th>CONSTRUCTION</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
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<tr>
<td>Utility Relocations</td>
<td>JUN</td>
<td>MAY</td>
<td>AUG</td>
<td>DEC</td>
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<td>Track Guideway Construction</td>
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<td>MAY</td>
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<td>MAY</td>
<td>AUG</td>
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<td>JUN</td>
<td>AUG</td>
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<td>AUG</td>
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Auto, Pedestrian, Bike Movement

Mill Avenue and 6th Street: Water Crossing Phase 1
Auto, Pedestrian, Bike Movement

Mill Avenue and 6th Street: Water Crossing Phase 2
Auto, Pedestrian, Bike Movement

*Mill Avenue and 6th Street: Storm Drain Manhole Relocation*
Business Assistance

- Support businesses impacted by construction
- Minimize construction impacts
- Establish lines of communication
- Provide a one-stop-shop for businesses
Example Program Elements

- 24-hour hotline
- *Shop On* campaign
- Business access signs
- Marketing
- Events
- Partnerships
- Financial coaching
- Website implementation/development
- Facebook implementation/development
Project Marketing Assistance
Early Action

- Assess business assistance needs and concerns
- Develop customized support
- Identify planning and development policies and opportunities
Next Steps

- Fill out feedback forms:
  - To be included on all future notifications
  - To submit input for vehicle paint scheme
  - To provide feedback on Mill Ave configuration
- Attend next public meeting: June 7, 2017
Comments or Concerns? Contact:

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Valley Metro
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Phone: (602) 744-5552
Questions?