Tempe’s Proposed Transit Shelter Designs

2nd Round of Public Meetings
January 18 and 21, 2020
Quality of Life

3.26: Achieve a multimodal transportation system (20-minute city) where residents can walk, bicycle, or use public transit to meet all basic daily, non-work needs.

3.29: Achieve a rating of “Very Satisfied” or “Satisfied” with the “Overall Satisfaction with Transit System in Tempe” greater than or equal to 80% as measured by the City of Tempe Transit Survey.
Project Overview & Background

- develop shelter designs to increase ridership by improving the waiting environment and provide an iconic identity for the transit system
- 806 transit stops in Tempe; 38% have shelters
- working with stakeholders to develop a sustainable, comfortable shelter that adapts to a variety of locations
Purpose: to provide their experience & knowledge about Tempe’s transit system & shelters, as members who:

- have skills in design, art, materials research;
- use the shelters, ride or drive the bus, or manage bus systems;
- participate on city commissions;
- are residents, local businesses, students or property owners;
- represent ASU, Valley Metro, First Transit
Meeting 1 (Aug. 14, 2019):
- Introduction of project goals and timeline
- Solicitation of operational features from each member’s perspective
- Discussion and review of design goals
- Review of key demographics impacting shelter design & overview of City transit system
- Brainstorming of inspirations/design ideas for key shelter components

Meeting 2 (Nov. 12, 2019):
- Key design consideration discussion
- Preliminary material discussion
- Presentation, review and ranking of preliminary concepts
- Group discussion of concepts
Community Outreach

- Public meetings Sept. 21 & Sept. 25, 2019
- Postcards to get input mailed to 3,853 households - based on adjacent bus stops with highest ridership
- Online radio ads, online display ads, social media, PR
- Online comment  taken from 9/21/19 – 10/16/19
- 124 unduplicated survey responses received
### Community Survey Results

#### Priority Ranking of Various Shelter Elements Based on Responses Received:

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<th>1: Shade</th>
<th>8: ADA Accessibility</th>
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<td>2: Seating</td>
<td>9: Use of Sustainable Materials</td>
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<td>3: Lighting</td>
<td>10: Resistance to Vandalism</td>
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<td>4: Availability Route Info</td>
<td>11: Bike Racks</td>
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<td>5: Rain Protection</td>
<td>12: Public Art Incorporated</td>
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<td>6: Visibility Oncoming Traffic</td>
<td>13: Scooter Parking</td>
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<td>7: Trash/Recycle Bin Availability</td>
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Transit Shelter Design Goals

maximize shade!
architecturally unique to the City of Tempe
sustainability focused
good investment for long life
comfortable and safe
flexible modular design for variety of sites
cool
easy to install & maintain

ADA
Transit Shelter Design Inspiration, Materials & Colors

Iconic Tempe Landmark
- Hayden Flour Mill
- Hayden Butte "A" Mountain
- Mill Avenue Bridge
- Tempe Municipal Building
- LoPiano Mesquite Bosque
- Tempe Town Lake
- Tempe "T" Logo

Developed Logo

Color Inspiration

Potential Materials
- Architectural Mesh
- Architectural Color Mesh
- Perforated Corrugated Panels
- Perforated Panels
- Bar Grating
- Wire Screen
- Patterned Metal Panels
- Patterned HDPF Panels
- Solid HDPF Panels
- 3form Panel
- Blue Littocrete
- Lex Acrylic Panel
- Heavy Sandblast Finish
- Painted Steel / Beams
- Painted Steel Pipes
Transit Shelter Design Concept A Evening
Transit Shelter Design Concept B Sizes

Micro

Compact - 5' x 10'

Regular - 6'6" x 16'6"

Large - 9' x 18" to 9' x 27'
Transit Shelter Design Concept C Evening
Next Steps

• Fill out comment card before you leave
• Fill out online survey from Jan. 21 to Feb. 12 at: tempe.gov/TransitShelters
• February 11: Tempe Transportation Commission presentation
• April 2: City Council presentation