



# Designing Transit Accessible Communities

TRANSIT COMMITTEE  
DECEMBER 8, 2011



Transit Accessibility:

the segment of an individual trip that occurs between an origin or destination point and the transit system.

~ Source: American Public Transit Association

# Study Goals

- 1) to identify the **challenges** that are faced by transit users in the region when **accessing transit**;
- 2) recommend **improvements, policies, and guidelines** that are applicable in the MAG region;
- 3) provide a **cost analysis** and a **framework** for funding options and prioritization.

# ACCESS & COMFORT INVENTORY

## LOW

## MODERATE

## HIGH

## TRANSIT CENTER PARK-N-RIDE



- ⊖ Not ADA Accessible
- ⊖ No Sidewalks
- ⊖ No Passenger Waiting Amenities
- ⊖ No Weather Protection



- ⊕ Sidewalk
- ⊕ Adjacent Bike lane
- ⊕ Passenger Waiting Amenities
- ⊖ No Weather Protection



- ⊕ Adjacent Land Use Access
- ⊕ ADA Accessible
- ⊕ Weather Protection
- ⊕ Bike Racks



- ⊕ Adjacent to Western Canal Trail
- ⊕ Weather Protection
- ⊕ Bike Lockers
- ⊕ Restrooms



- ⊕ Sidewalk
- ⊖ No Buffer Against Traffic
- ⊖ No Passenger Waiting Amenities
- ⊖ No Weather Protection



- ⊕ Sidewalk
- ⊕ Access to Shade
- ⊖ No Passenger Waiting Amenities
- ⊖ No Weather Protection



- ⊕ Passenger Waiting Amenities
- ⊕ ADA Accessible
- ⊕ Weather Protection
- ⊕ Bike Racks



- ⊕ Adjacent Bike Lanes
- ⊕ Bike Lockers
- ⊕ Weather Protection
- ⊕ Restrooms



- ⊕ Sidewalk
- ⊖ No Adjacent Access to Neighborhood
- ⊖ No Passenger Waiting Amenities
- ⊖ No Weather Protection



- ⊕ Bike Facilities
- ⊕ Passenger Waiting Amenities
- ⊕ ADA Accessible
- ⊖ No Weather Protection



- ⊕ Passenger Waiting Amenities
- ⊕ ADA Accessible
- ⊕ Weather Protection
- ⊕ Bike Racks



- ⊕ Security Cameras
- ⊕ Adjacent Bike Lanes
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## TRANSIT CENTER PARK-N-RIDE



- Adjacent to Western Canal Trail
- Weather Protection
- Bike Lockers
- Restrooms



- Adjacent Bike Lanes
- Bike Lockers
- Weather Protection
- Restrooms



- Security Cameras
- Adjacent Bike Lanes
- Weather Protection

✓ Sidewalk

✗ No Adjacent Access to Neighborhood

✗ No Passenger Waiting area

✗ No Weather Protection

⊖ No Weather Protection

+ Bike Racks

+ Bike Lockers

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- ⊕ Sidewalk
- ⊖ No Adjacent Access to Neighboring Amenities
- ⊖ No Passenger Waiting Amenities
- ⊖ No Weather Protection

- ✓ Sidewalk
- ✓ Access to Shade
- ✗ No Passenger Waiting Amenities
- ✗ No Weather Protection

⊖ No Weather Protection

⊕ Bike Racks

⊕ Bike Lockers

## TRANSIT CENTER PARK-N-RIDE

### GILBERT TRANSIT CENTER



- Adjacent to Western Canal Trail
- Weather Protection
- Bike Lockers
- Restrooms

### SYCAMORE TRANSIT CENTER



- Adjacent Bike Lanes
- Bike Lockers
- Weather Protection
- Restrooms

### CHANDLER PARK-N-RIDE



- Priority Cameras
- Adjacent Bike Lanes
- Weather Protection

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- + Sidewalk
- ⊖ No Adjacent Access to Neighboring Properties
- ⊖ No Passenger Waiting Amenities
- ⊖ No Weather Protection



✓ Adjacent Land Uses

✓ ADA Accessible

✓ Weather Protection

✓ Bike Racks

## TRANSIT CENTER PARK-N-RIDE

GILBERT TRANSIT CENTER



- Adjacent to Western Canal Trail
- Weather Protection
- Bike Lockers
- Restrooms

SYCAMORE TRANSIT CENTER



- Adjacent Bike Lanes
- Bike Lockers
- Weather Protection
- Restrooms

CHANDLER PARK-N-RIDE



- Security Cameras
- Adjacent Bike Lanes
- Weather Protection

⊖ No Weather Protection

+ Bike Racks

+ Bike Lockers

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- Security Cameras
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- Weather Protection

- ✓ Adjacent Bike Lanes
- ✓ Bike Lockers
- ✓ Weather Protection
- ✓ Rest Rooms

⊖ No Weather Protection

⊕ Bike Racks

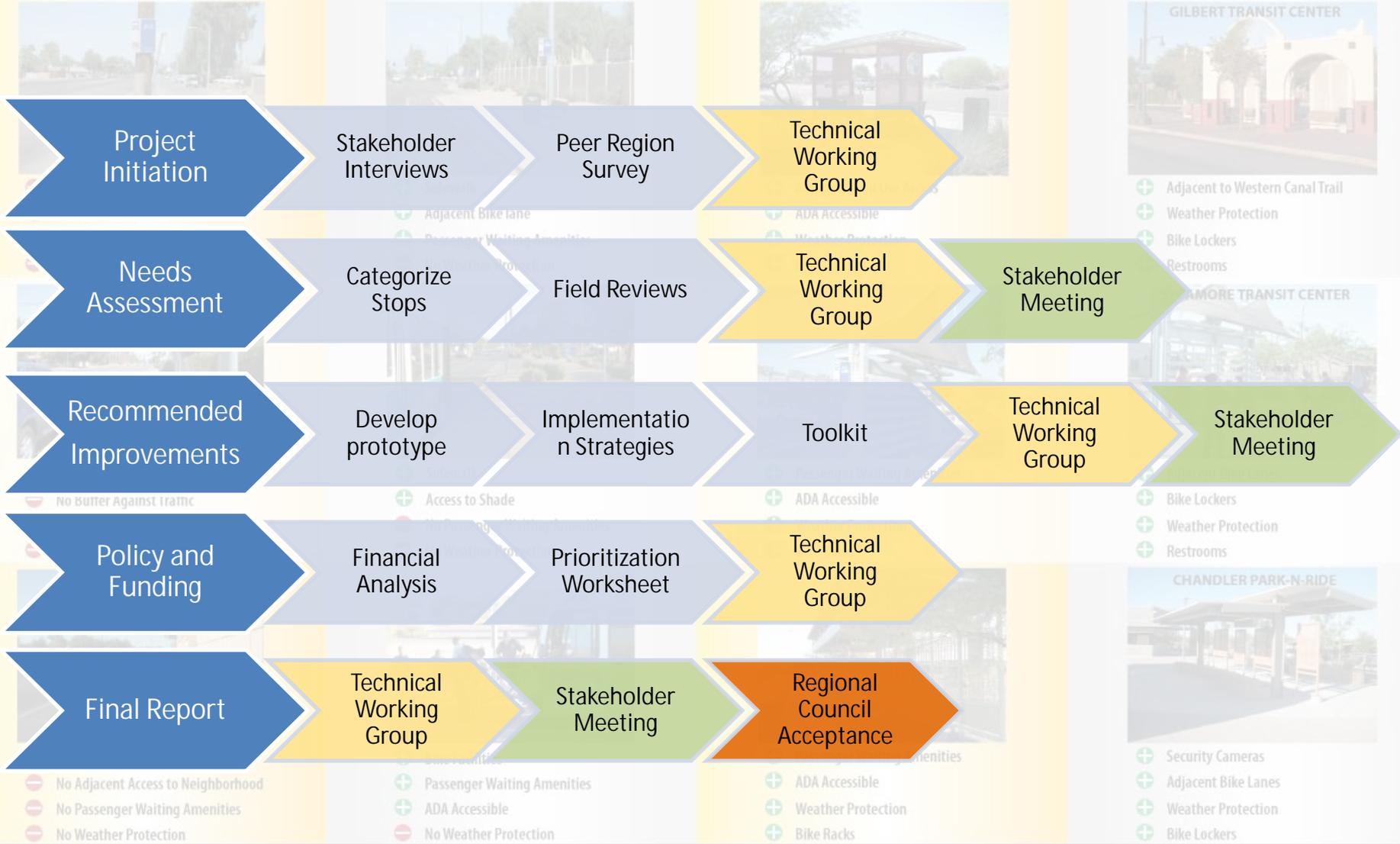
⊕ Bike Lockers

# Project Scope

LOW

MODERATE

TRANSIT CENTER  
PARK-N-RIDE



# Technical Working Group

LOW

MODERATE

HIGH

TRANSIT CENTER  
PARK-N-RIDE



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Land Use and Zoning

- ⊕ Passenger Waiting Amenities

Bicycle and Pedestrian

- ⊕ Weather Protection



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- ⊕ Restrooms

Safety

Transit



- ⊕ Adjacent Bike Lanes
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- ⊕ Restrooms

Elderly and Persons with Disabilities

Streets and Roadways



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- 
- A light blue bus with the number 6448 on its front is shown from a rear-quarter perspective. The bus is stopped at a station, and its rear platform is extended. Several people are loading items onto the platform: one person is pushing a yellow bicycle, another is pushing a wheelchair, and a third person is standing nearby. The background shows a sunny outdoor setting with palm trees and a building.
- Timeline
    - November 2011 – November 2012
  - Technical Working Group
    - Five (5) meetings
  - Stakeholder Meetings
    - Three (3) meetings
  - Regional Council for approval



Questions?

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