

TEMPE SOUTH HIGH CAPACITY TRANSIT STUDY

TIER 2 FACT SHEET

INTRODUCTION

METRO, in cooperation with the Federal Transit Administration (FTA), is studying high capacity improvements in the cities of Tempe and Chandler. The Tempe South High Capacity Transit project will provide a connection to the 20-mile METRO Central Phoenix/East Valley Light Rail Starter Line currently planned to open in late December 2008.

The Tempe South project study area is bounded by the Tempe Branch of the Union Pacific Railroad (UPRR) to the west, Loop 101 to the east, Loop 202 (Red Mountain Freeway) to the north and Loop 202 (Santan Freeway) to the south.

PROJECT BACKGROUND

In keeping with the Federal process to define both routes of service and modes or types of transit, an initial public scoping meeting was held in January 2008 to discuss transit options and seek initial public input into the project. METRO is currently conducting a two-tiered alternatives analysis. Tier 1, or the initial evaluation, included a qualitative analysis of a broad range of alternatives.

The Tier 1 evaluation eliminated options that had fatal flaws, clearly did not meet project goals, or lacked community support. Public meetings on Tier 1 were held in June 2008. As a result of the study and input received, the original 11 alternative options and 4 corridors considered in Tier 1 have been narrowed to 5 alternative options in 3 corridors. METRO is currently conducting the second tier of the analysis. Tier 2 provides a more detailed evaluation of these remaining alternatives.

THE TIER 2 STUDY PHASE

Public meetings to report the findings to date of the Tier 2 alternatives analysis and solicit input will be held:

Tuesday, Dec. 9, 2008

6-8pm

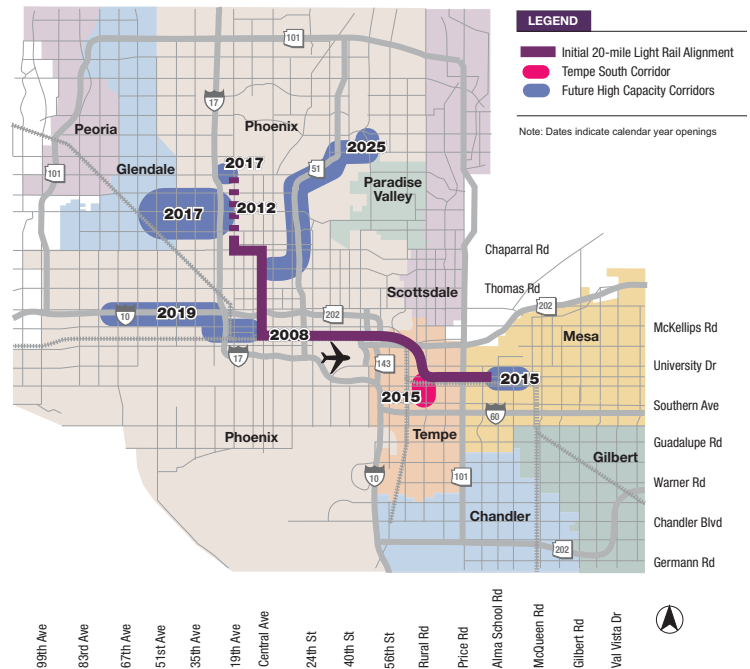
Desert Breeze Substation
251 N. Desert Breeze Blvd.
Chandler, AZ

Wednesday, Dec. 10, 2008

6-8pm

Tempe Public Library
3500 S. Rural Road
Tempe, AZ

Regional Transportation Plan Transit Corridors



The Tempe South project is funded by the Proposition 400 half-cent transportation sales tax extension approved by Maricopa County voters in 2004, and is contained in the adopted Regional Transportation Plan as a component of the 57-mile High Capacity Transit/Light Rail Network to be implemented by 2026.

TRANSIT TECHNOLOGIES



METRO Link

METRO light rail

Streetcar in Portland, OR

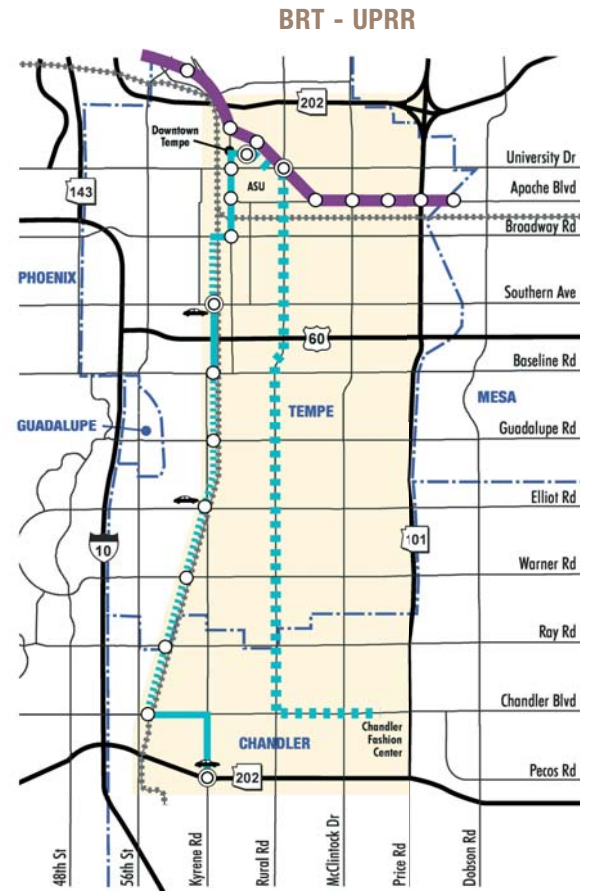
At the Tier 2 public meetings, detail on the transit types or modes and alignments studied for the 5 alternatives in 3 corridors will be presented. Study elements include:

- evaluation of cost
- travel demand and travel markets
- connectivity to the regional transit network
- potential economic development opportunities
- major environmental issues
- potential impact to historic properties













The information gathered at the Tier 2 public meetings will help to further identify which transit options best meet the needs of the community and which option(s) should move forward.

Alternative transit modes being presented at the Tier 2 public meetings will include:

- Bus Rapid Transit (BRT)
- Light Rail Transit (LRT)
- Modern Streetcar (MS)

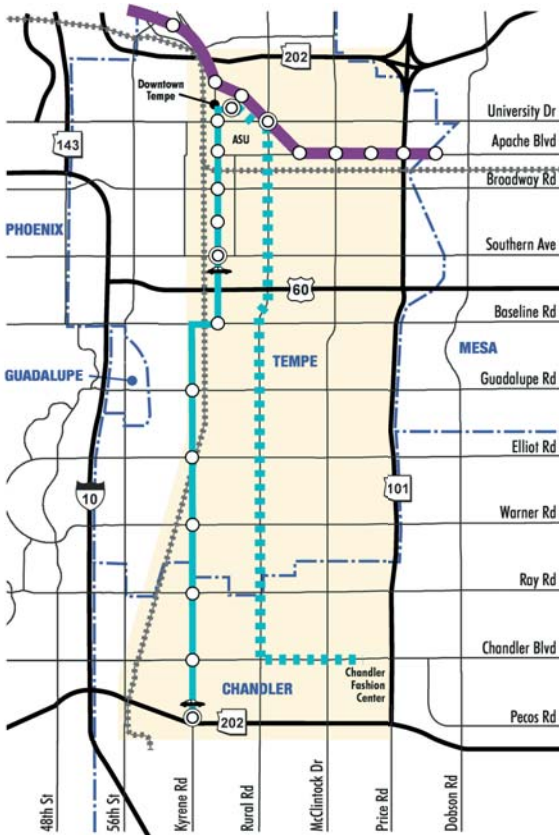


LEGEND

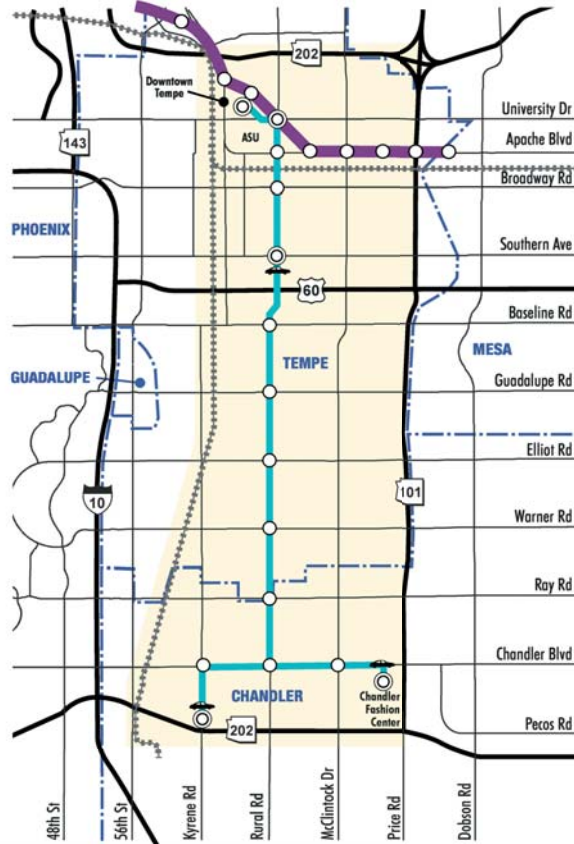
- | | | | |
|---|------------------------------|---|------------------------------------|
|  | Light Rail Starter Line |  | Bus Rapid Transit-BRT |
|  | Station |  | Light Rail Transit-LRT |
|  | Transit Center |  | Modern Streetcar-MS |
|  | Park-n-Ride |  | Possible Future Transit Connection |
|  | Study Area | | |
|  | Union Pacific Railroad(UPRR) | | |
|  | BRT Defined by Regional Plan | | |
|  | BRT in Exclusive Guideway | | |

Tempe South Tier 2 Alternative Recommendations

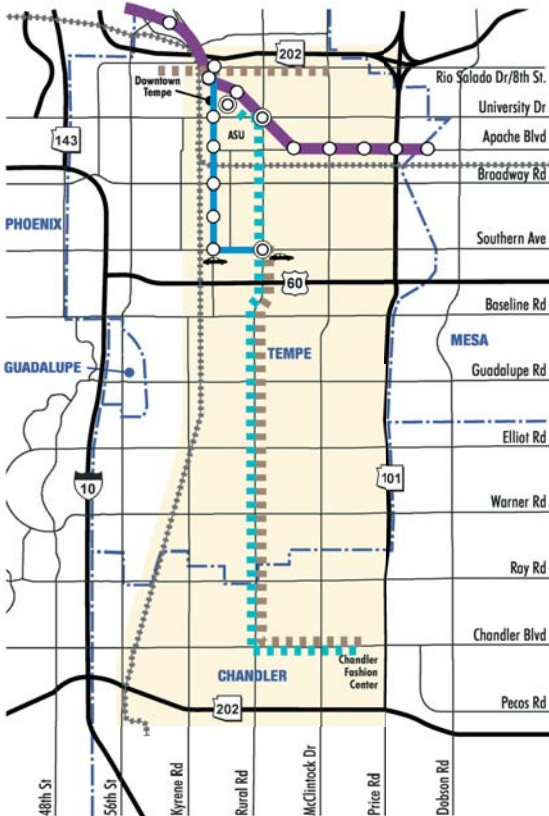
BRT - Mill/Kyrene



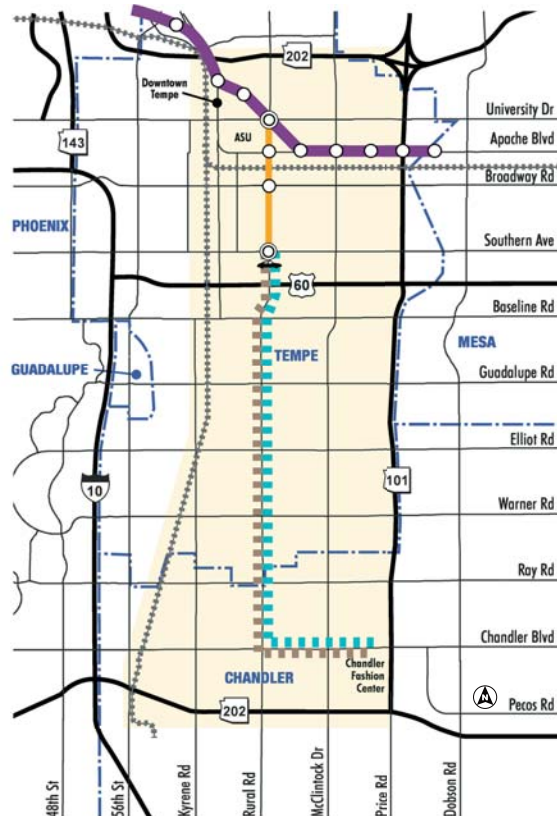
BRT - Rural



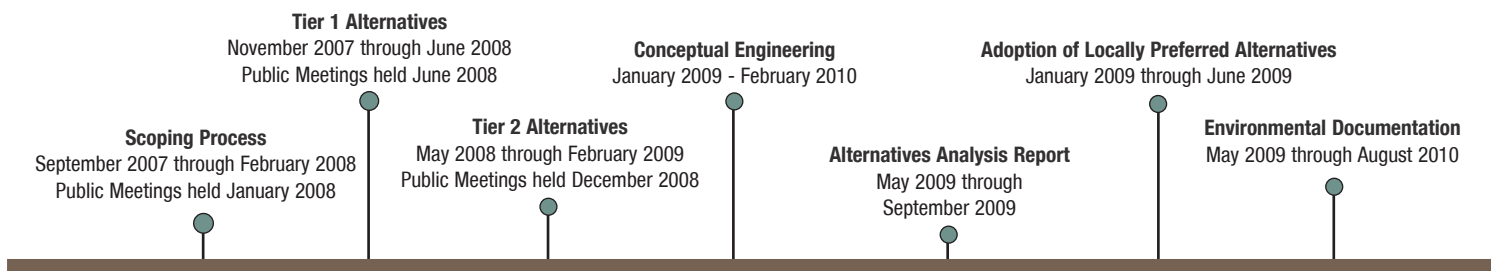
MS - Mill



LRT - Rural



PROJECT MILESTONES*



*Dates are approximate.

Tier 2 Alternatives Highest Performers

Characteristic	UPRR BRT	Mill/Kyrene BRT	Mill Modern Streetcar	Rural LRT	Rural BRT
RIDERS/COSTS					
People-Carrying Capacity–Highest				✓	✓
Total Boardings (Study Area)–Highest		✓			✓
Boardings / Mile (Study Area)–Highest			✓	✓	✓
System Ridership Attraction–Highest			✓	✓	✓
Capital Costs–Lowest		✓			✓
PROPERTIES/UTILITIES/TRAFFIC					
Property Acquisitions / ROW Impacts–Fewest or Lowest Cost		✓	✓		✓
Utility Relocations–Fewest		✓			✓
Traffic–No or Low Impact	✓	✓			
Traffic–Least Impact on Congestion	✓	✓	✓		
URBAN/ENVIRONMENT					
Curb/Walkway Impacts–Fewest				✓	
Bicyclist–No or Low Impact	✓		✓		
Historic Properties (Eligible or on NRHP)–Least or No Adverse Effect				✓	✓
Historic Properties (Potentially Eligible for NRHP)–Least or No Adverse Effect	✓				
Archaeological Sites–Least or No Adverse Effect		✓	✓		✓
Economic Development Potential–Highest			✓	✓	

NRHP - National Register of Historic Places

NEXT STEPS

The next stage in the study process will be compiling public comments received, taking a closer look at the alternatives presented, and selecting the Locally Preferred Alternative to be advanced for design and construction. The project team will then present the Locally Preferred Alternative to the public for review in the Spring of 2009.

FOR MORE INFORMATION

Citizens, agencies, and community organizations are encouraged to comment throughout the process in order to help guide the direction of the study, define project goals and objectives, and identify issues and impacts. To learn more about the Tempe South High Capacity Transit Project, use the following:

Project Hotline

602-254-RAIL(7245)

Web Site

MetroLightRail.org/tempesouth

E-mail

pcecere@metrolightrail.org

To receive information in alternative formats call 602-254-7245/TTY 602-322-4499

Para recibir esta información en formatos alternativos favor de llamar al 602-254-7245/TTY 602-322-4499.