



METRO Light Rail Projects Update

MAG Transit Committee

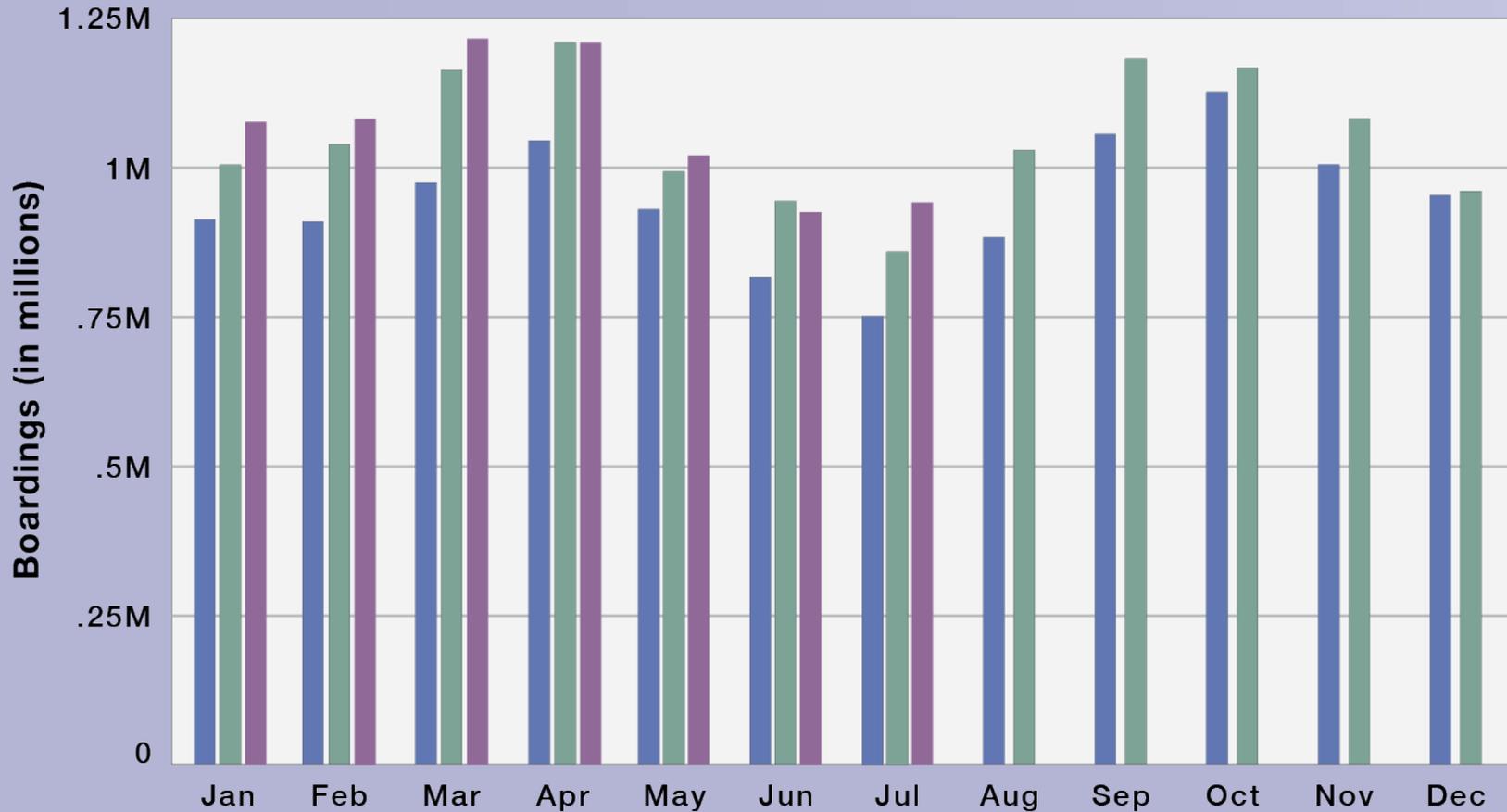
Benjamin Limmer, AICP

September 6, 2011





Total Monthly LRT Boardings



LEGEND

2009

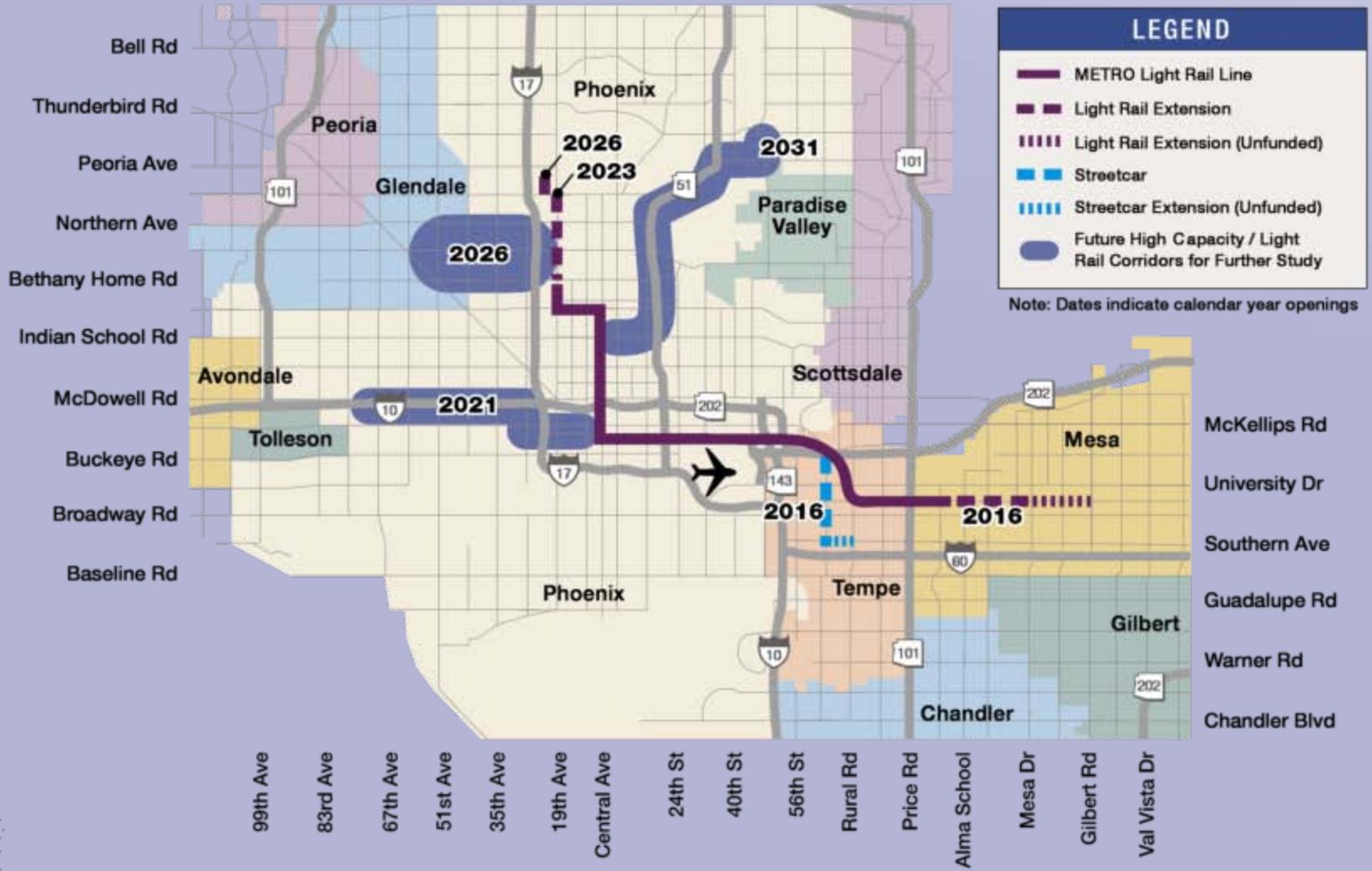
2010

2011



Future High Capacity/Light Rail Transit

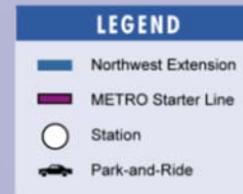
57-Mile System





Northwest Extension Project Update

- Currently programmed in RTP (2023)
- Design complete
- Alternative financing scenarios
 - Accelerate construction
 - Finance operations
- Uncertainties
 - Capital financing
 - Operating expenses
- Any modifications require change to TLCP
- Bring updates to MAG Transit Committee





Central Mesa Extension Project Update

- 30% design cost estimate = \$199M (YOE\$)
- Funding sources
 - 5309 Small Starts = 38%
 - CMAQ = 22%
 - Regional PTF = 40%
- Received Finding Of No Significant Impact (FONSI) in July 2011
- Utilizing design-build delivery method
 - Notice to proceed – January 2012
 - Construction completion – March 2016





Tempe Streetcar Project Update



LEGEND

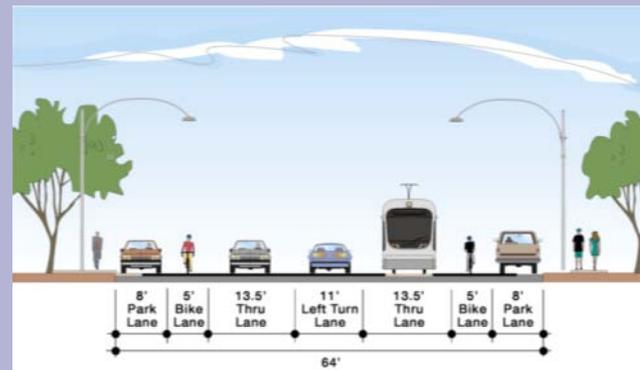
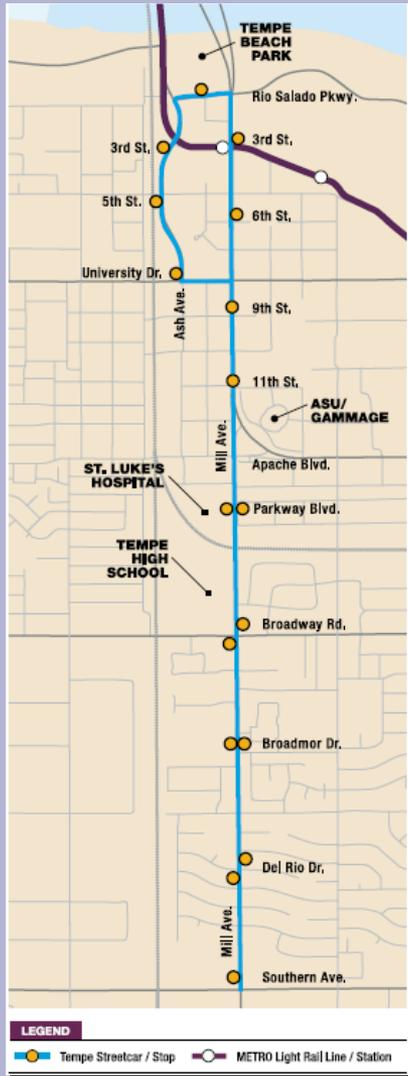
-  METRO Light Rail Line / Station
-  Tempe Streetcar
-  Tempe Streetcar Phase II (Unfunded)
-  Potential Future Extension (Unfunded)

- Currently in project definition
- Community Working Group
 - Stop locations
 - Street configurations
- Preparing Environmental Assessment
 - Administrative draft complete
 - Final Environmental Assessment – December 2011
 - FONSI – Spring 2012
- Pursuing federal funding
 - TIGER III
 - Small Starts



Tempe Streetcar Project Definition

- Stop locations (13)
- Street configuration
 - Location of track in street
 - Traffic lane configuration
 - On-street parking
 - Bike / pedestrian configuration
 - Left turn requirements
 - Pedestrian access points





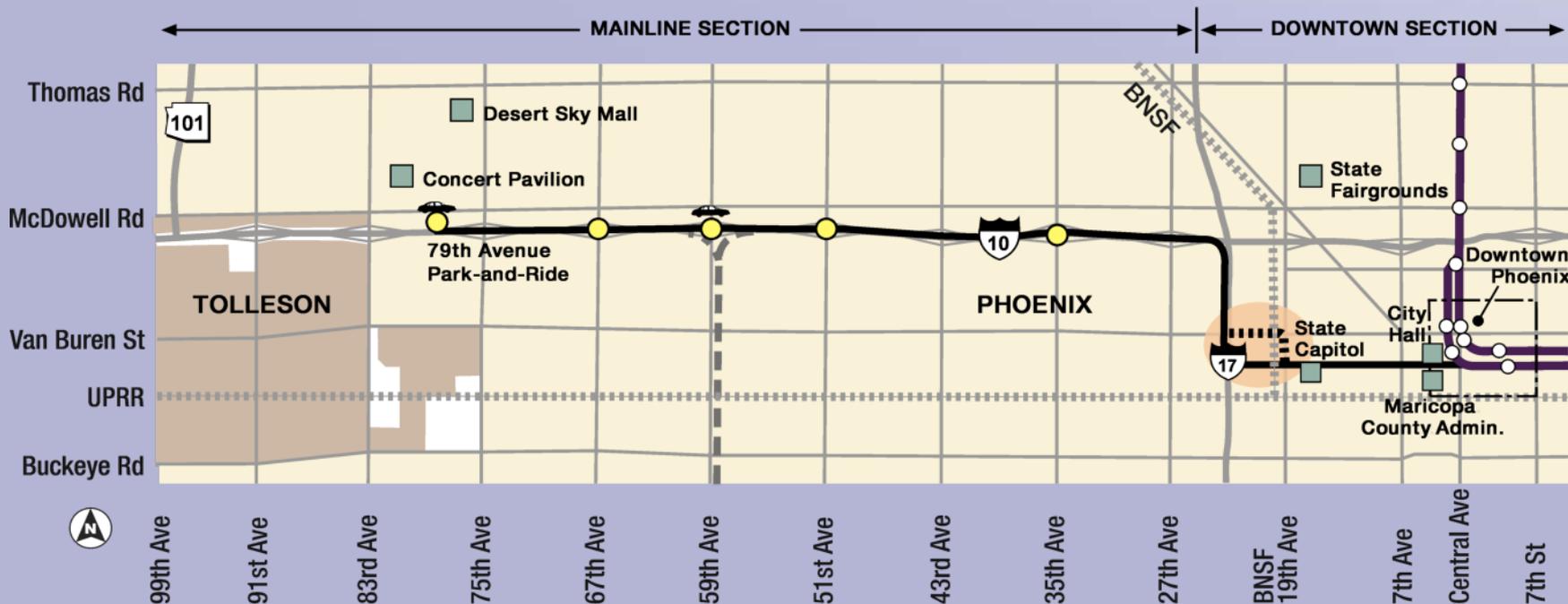
Phoenix West Project Update



- Continuing outreach in St Matthew and Murphy neighborhoods
 - Open houses/Door-to-Door
 - Light Rail tour
- Continue evaluation of Downtown alignments
- Coordination with ADOT and MAG
- Submitted Alternatives Analysis documents to FTA



Phoenix West Alignment Recommendation



LEGEND

- METRO Light Rail Line / Station
- Activity Center
- Proposed South Mountain Freeway
- Park-and-Ride
- Preferred LRT Alignment
- Van Buren Street Option
- Preliminary Station Site
- City of Phoenix
- City of Tolleson
- Unincorporated Maricopa County



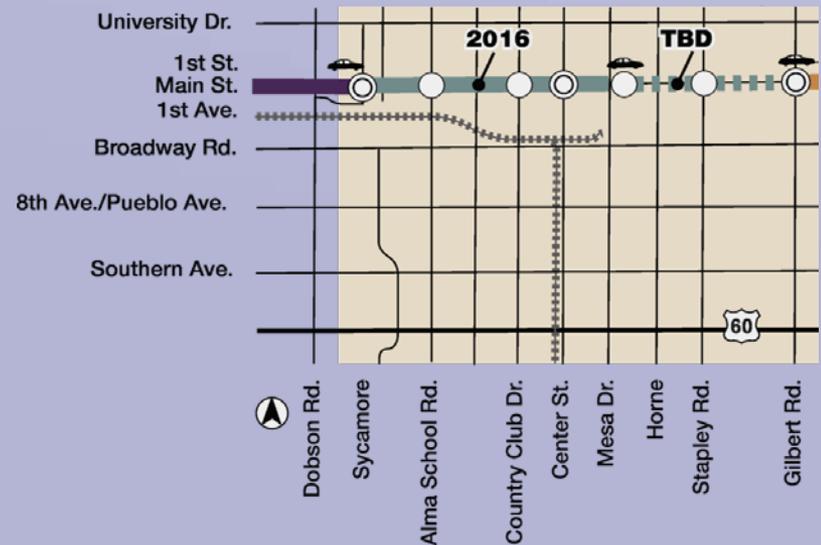
Phoenix West Next Steps

- Neighborhood Outreach.....Spring – Fall 2011
- Local / Regional LPA Approvals.....Early 2012
- Project Definition.....Fall 2011 – Fall 2012
- Draft EIS.....Fall 2011 – Spring 2013
- Request entrance into Preliminary Engineering.....Fall 2012



Gilbert Road LRT Extension Planning Study Outline

- Part of Central Mesa LPA
 - 1.9-mile extension as Phase II
- Began 18-month study in April 2011
- Project Definition
 - Station locations
 - Street configuration
 - Significant utility relocations
 - Other support facilities
- Conceptual engineering plans
- Public involvement
- Project readiness for NEPA

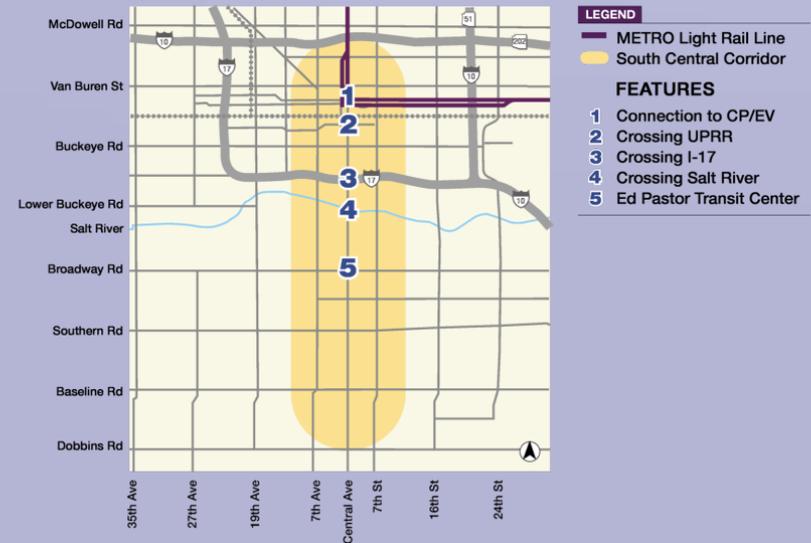




South Central Alternatives Analysis

Phase I Outline

- Part of Phoenix Transit Plan
- Began 15-month study in June 2011
- Evaluate the feasibility of High Capacity Transit (light rail) investment for federal funding that will include:
 - Evaluate up to three alignments/routes
 - Preliminary ridership forecasts and cost range
 - Engineering and community issues and constraints
 - Land use and economic development
- Project readiness for Phase II AA





Arizona Avenue Feasibility Study

Planning Study Outline

- City of Chandler study
- Began 9-month study in August 2011
- Understand measures necessary to make Arizona Avenue a priority corridor for both regional and federal funding
 - Identify potential transit service plan enhancements
 - Understand financial implications of expanding transit services
 - Potential land use scenarios that support high capacity transit
- Information from study will help promote transit oriented development

