

Revised Alignments: Tempe Streetcar Project and Phx - Northwest Phase II Light Rail Extension



Transportation Review Committee
February 26, 2015
Eileen Yazzie

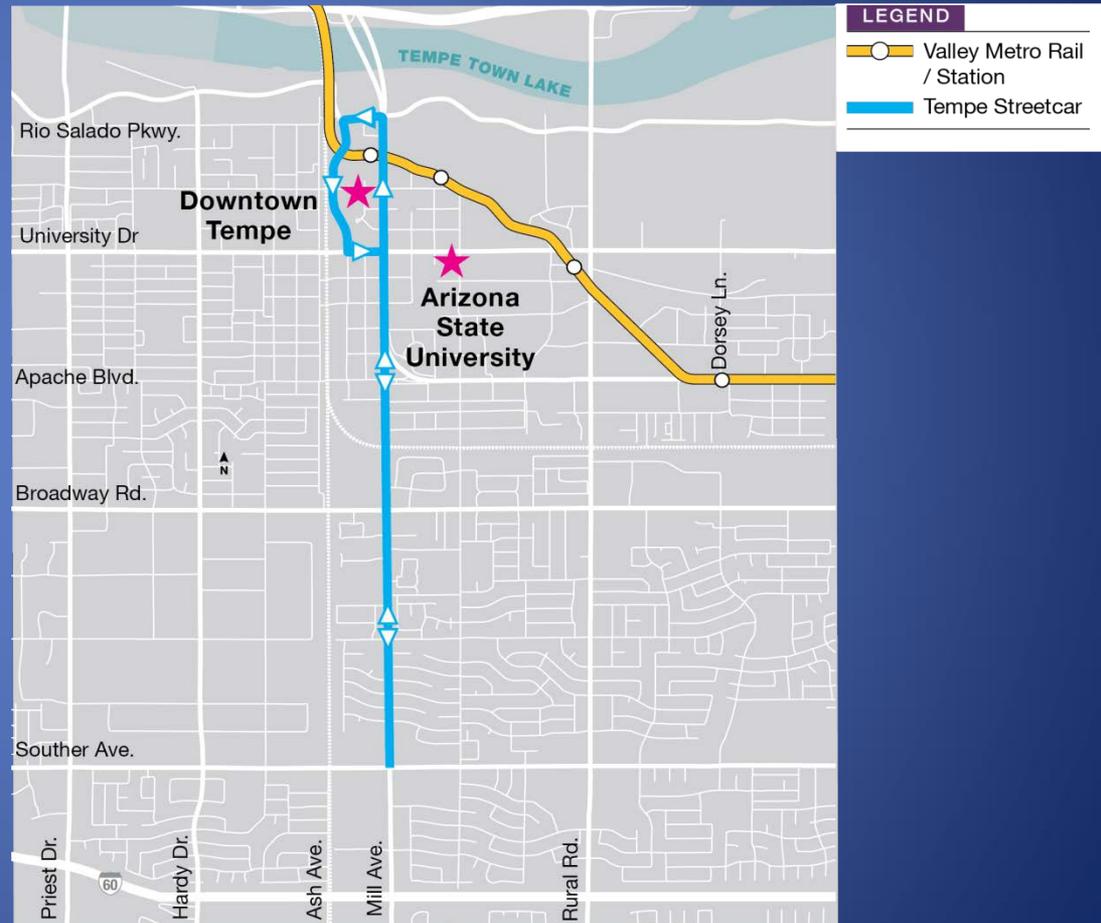
Future Transit Corridors



Tempe Streetcar

Locally Preferred Alternative

- November 2010 - Valley METRO Rail Board approved LPA
- December 2010 – MAG Regional Council approved LPA
- 2.6-mile streetcar on Mill Ave to Southern Ave
 - Mill-Ash downtown loop



Change in Project Alignment

- Original LPA did not meet FTA Small Starts criteria
- March 2013 – Received Tempe City Council direction to reconfigure LPA
 - To more closely align with new federal criteria
- April 2013 – FTA approved Tempe Streetcar to enter Project Development phase
 - Contingent upon reconfiguring the LPA
- June 2014 – Tempe City Council approved revised LPA

Tempe Streetcar

Revised LPA – 3 miles

- Highest near and long-term ridership potential
- Connects key residential, retail and commercial areas
- Greatest potential for economic development
- Most competitive in FTA Small Starts process



Project Cost

Source	FY14 TLCP (Original LPA)*	Current Estimate (new LPA)*
FTA Small Starts	\$58 million	\$75 million
Federal CMAQ	\$32 million	\$32 million
Regional PTF	\$47 million	\$47 million
New Regional/Local	\$0 million	\$23 million
Total	\$137 million	\$177 million

*All Costs are in year of expenditure

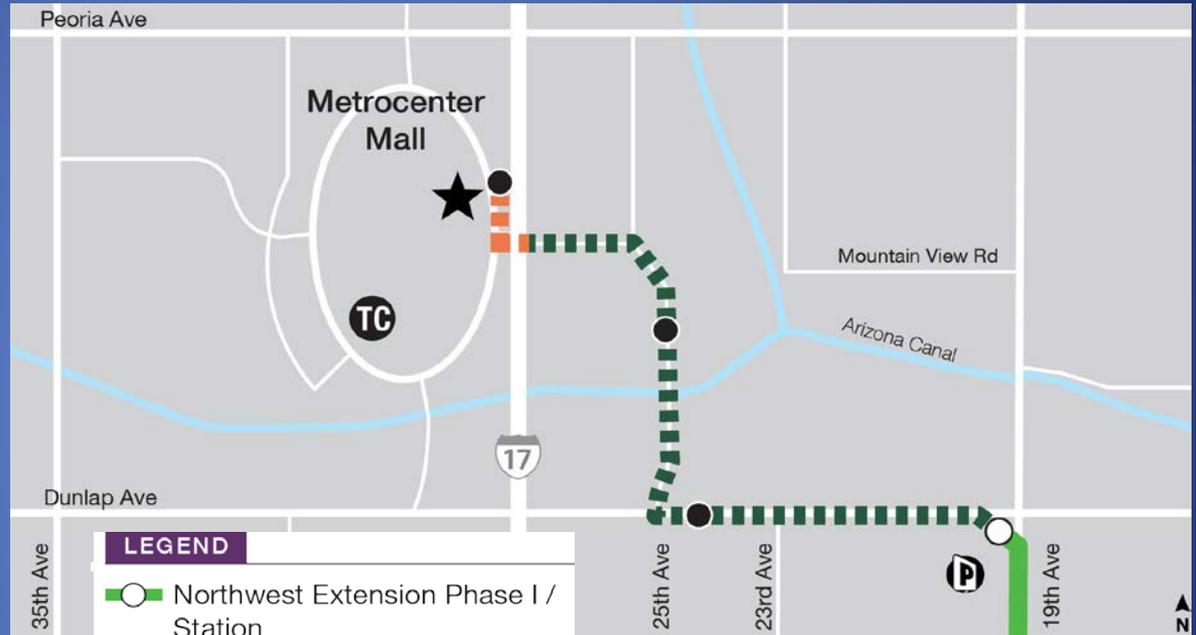
Northwest Extension - Phase II

- April 2007 Valley METRO Rail Board approved refined LPA – 2 Phased project
- July 2007 – MAG Regional Council approved RTP – 2007 Update - – 2 Phased project
- 2013 – Phoenix requested a reevaluation of the terminus to get to Metrocenter
- Nov 2014 – Phoenix City Council approved revised LPA



Northwest Extension Phase II

- Nov 2014 – Phoenix City Council approved revised LPA
 - Provides economic development opportunities
 - Improved LRT access for trips originating west of I-17



Project Cost

Source	FY14 TLCP (Original LPA) ¹	Current Estimate (Modified LPA) ¹
FTA Grant	\$75 million ²	\$118 million ³
Phoenix T2000 Tax	\$72 million	\$148 million
Regional PTF	\$29 million	\$29 million
New Regional/Local	\$0 million	\$35 million
Total	\$176 million	\$295 million

¹ All Costs are in year of expenditure and do not include financing

² Small Stars

³ New Starts

Next Steps

- **Feb. 2015:** Valley METRO Rail Board considers amended LPA and recommend MAG initiate air quality conformity analysis for both the Tempe Streetcar and NW Phase II – Ext.
- **Feb. - March 2015:** MAG recommends approves revised alignments for air quality conformity analysis (AQCA).
- **May 2015:** VMR approves TLCP update, including financial plans for both the Tempe Streetcar and NW Phase II – Ext.
- **May - June 2015:** MAG approves amendments to the TIP and RTP based on financial plans and AQCA.
- **Aug. 2015:** Environmental finding – Tempe only
- **Sept. 2015:** Submit Small Starts Grant Application to FTA – Tempe only

Action

For information, discussion and possible recommendation to

- 1) approve the revised alignment and cost changes to the Tempe Streetcar and that the 2035 MAG Regional Transportation Plan and the FY 2014-2018 MAG Transportation Improvement Program be amended subject to the necessary air quality conformity analysis; and
 - 2) approve the revised alignment and cost changes to the Phoenix - Northwest Phase II Light Rail Extension projects and that the 2035 MAG Regional Transportation Plan be amended subject to the necessary air quality conformity analysis.
- .