

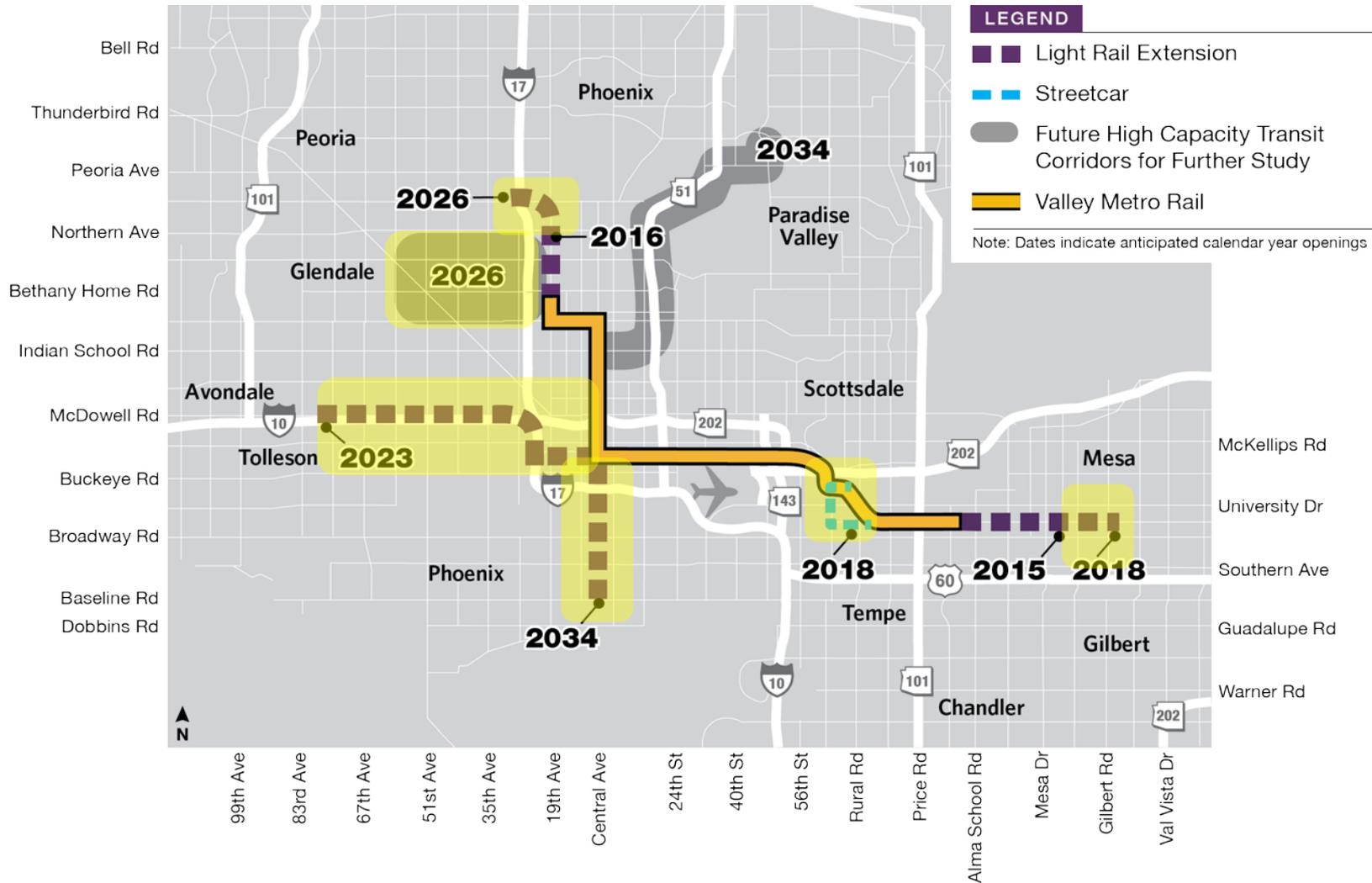


# Planning & Development Rail Corridor Update

MAG Transit Committee

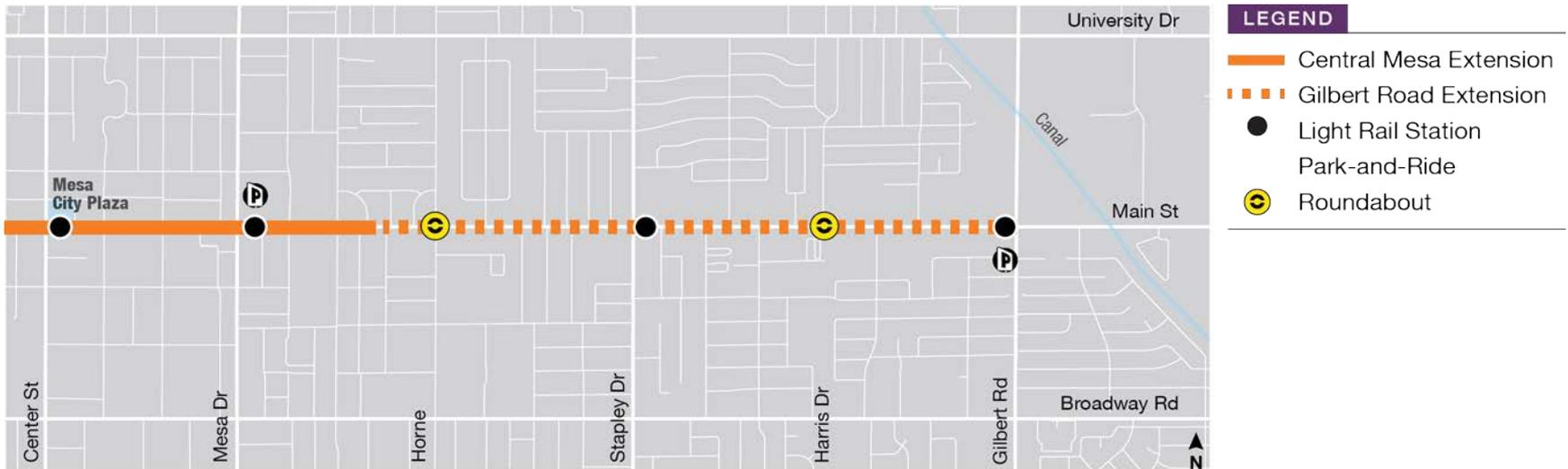
February 12, 2014

# Future Transit Corridors



# Gilbert Road LRT Extension

Project Complete	Current Phase	Phase Complete	Status
2019	Design	Spring 2016	<ul style="list-style-type: none"> <li>Various Agreements approved</li> <li>Preliminary Engineering complete</li> <li>Preparing procurement documents for CM@Risk and Design</li> </ul>

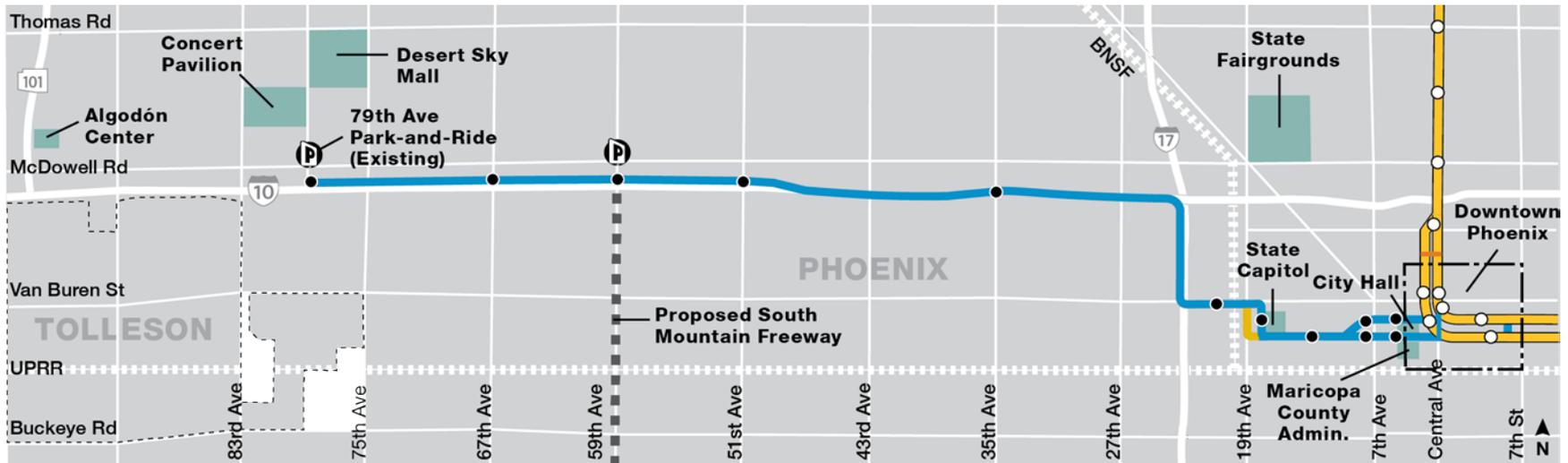


## Next Steps

- Advertise RFQ for Design and CM@Risk – March 2015
- Issue NTP for Design – Fall 2015
- Issue NTP for CM@Risk – Fall 2015
- Start Construction – Spring 2016
- Revenue Service – Spring 2019

# Capitol/I-10 West LRT Extension

Project Complete	Current Phase	Phase Complete	Status
2023	Environmental Assessment	Summer 2015	<ul style="list-style-type: none"> <li>ADOT, County and City coordination on-going</li> <li>Received comments on the EA from the FTA – Feb.</li> </ul>



LEGEND					
	Valley Metro Rail/Station		Proposed Station		McKinley St Turnaround Design Option
	Build Alternative		Activity Center		City of Tolleson
	Park-and-Ride		19th Ave North/South Design Option		Unincorporated Maricopa County

# South Central

Project Complete	Current Phase	Phase Complete
2034 <i>(tentative)</i>	Environmental Assessment	Summer 2016

## Status

- Continue regional plan amendment
- Received TIGER grant
- Initiate Environmental Assessment and Preliminary Engineering



# West Phoenix / Central Glendale

Project Complete	Current Phase	Phase Complete	Status
2026	Alternatives Analysis	Spring 2016	<ul style="list-style-type: none"> <li>Level 3 alternatives analysis</li> </ul>

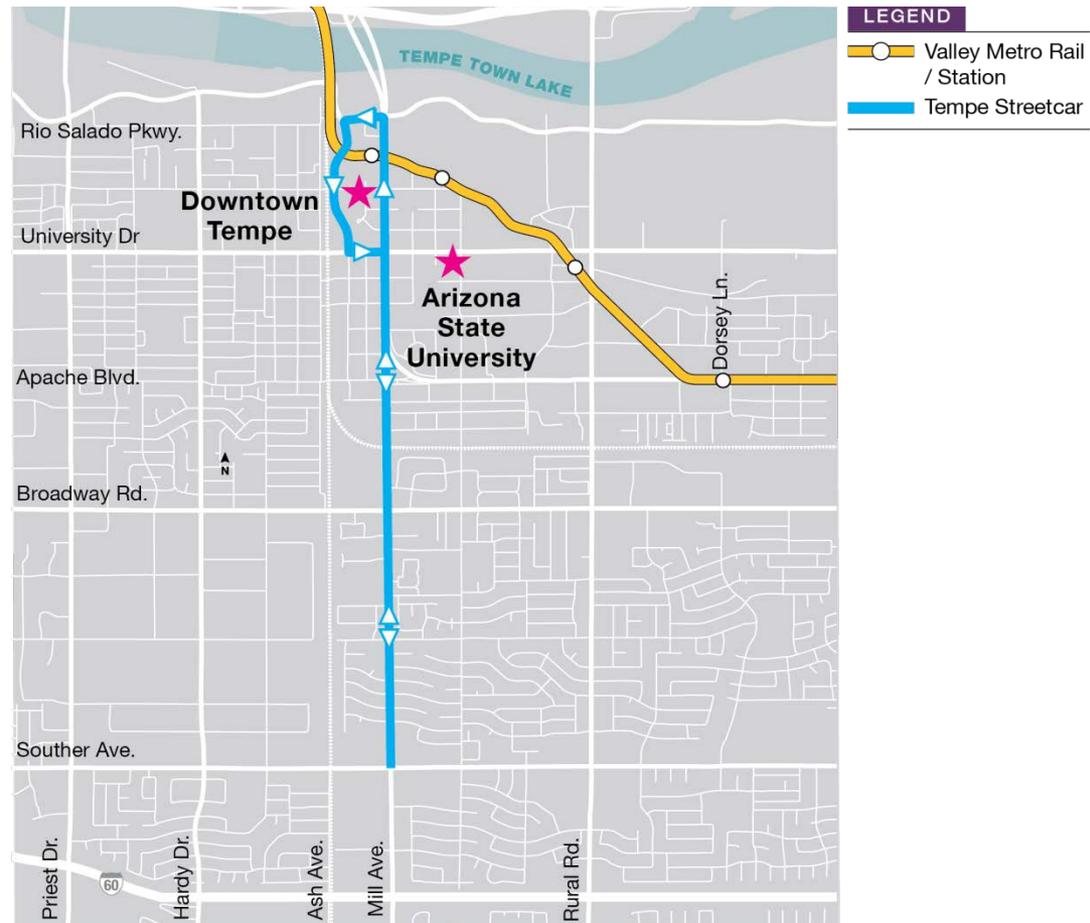


# Tempe Streetcar

# 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
<b>New Regional/Local</b>	<b>\$0 million</b>	<b>\$23 million</b>
<b>Total</b>	<b>\$137 million</b>	<b>\$177 million</b>

\*All Costs are in year of expenditure

# Northwest Extension

# Northwest Extension - Phase II

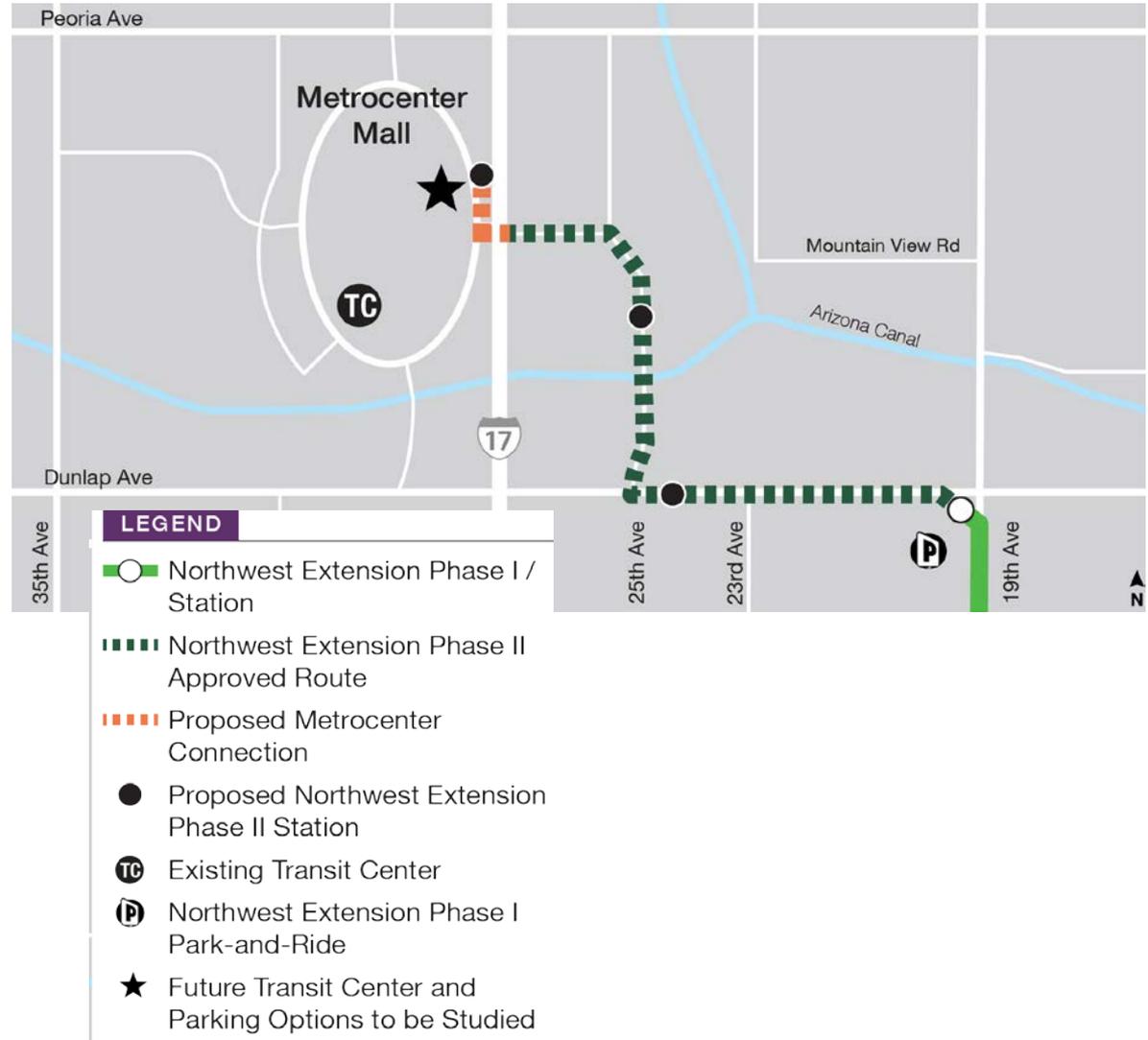
- April 2007 Valley METRO Rail Board approved refined LPA – 2 Phased project
- July 2007 – MAG Regional Council approved RTP – 2007 Update - – 2 Phased project
- 2013 – Phoenix requested a reevaluation of the terminus to get to Metrocenter
- Nov 2014 – Phoenix City Council approved revised LPA



LEGEND			
	Northwest Extension Phase I / Station		Existing Transit Center
	Northwest Extension Phase II Approved Route		Northwest Extension Phase I Park-and-Ride
	Proposed Northwest Extension Phase II Station		

# 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) <sup>1</sup>	Current Estimate (Modified LPA) <sup>1</sup>
FTA Grant	\$75 million <sup>2</sup>	\$118 million <sup>3</sup>
Phoenix T2000 Tax	\$72 million	\$148 million
Regional PTF	\$29 million	\$29 million
<b>New Regional/Local</b>	<b>\$0 million</b>	<b>\$35 million</b>
<b>Total</b>	<b>\$176 million</b>	<b>\$295 million</b>

<sup>1</sup> All Costs are in year of expenditure and do not include financing

<sup>2</sup> Small Stars

<sup>3</sup> 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 approve the revised alignment changes to the Tempe Streetcar and Phoenix – Northwest Phase II Light Rail Extension projects to undergo air quality conformity analysis for a future amendment to the MAG 2014-2018 TIP and MAG 2035 RTP.