



Phoenix METRO Light Rail Current Trends & Future Projects Update

PlanPHX Leadership Committee

December 12, 2012

Defining Success: Ridership

- Opened in December 2008
- Success is in the ridership
 - 50% above projections
 - 13.5 million riders in FY 2012
 - 5.9% more than in FY 2011
 - 41,000 average weekday riders
 - Over one million riders per month



Defining Success: Ridership

- 77% used transit more often than two years ago
- 68% walked to a METRO station
 - 16% drive
 - 16% transfer from a bus
- 34% utilize METRO to/from home for needs other than work or ASU
 - 29% to/from home/ASU
 - 20% to/from home/work
- 65% of those surveyed had at least 1 car available for their trip



Defining Success: Ridership

- \$6.9 billion total investment along alignment (planned, under construction or completed)
 - \$5.4 billion private investment
 - \$1.5 billion public investment
- 16,500+ residential units
- 129 million square ft. commercial
- 3,400+ hotel rooms

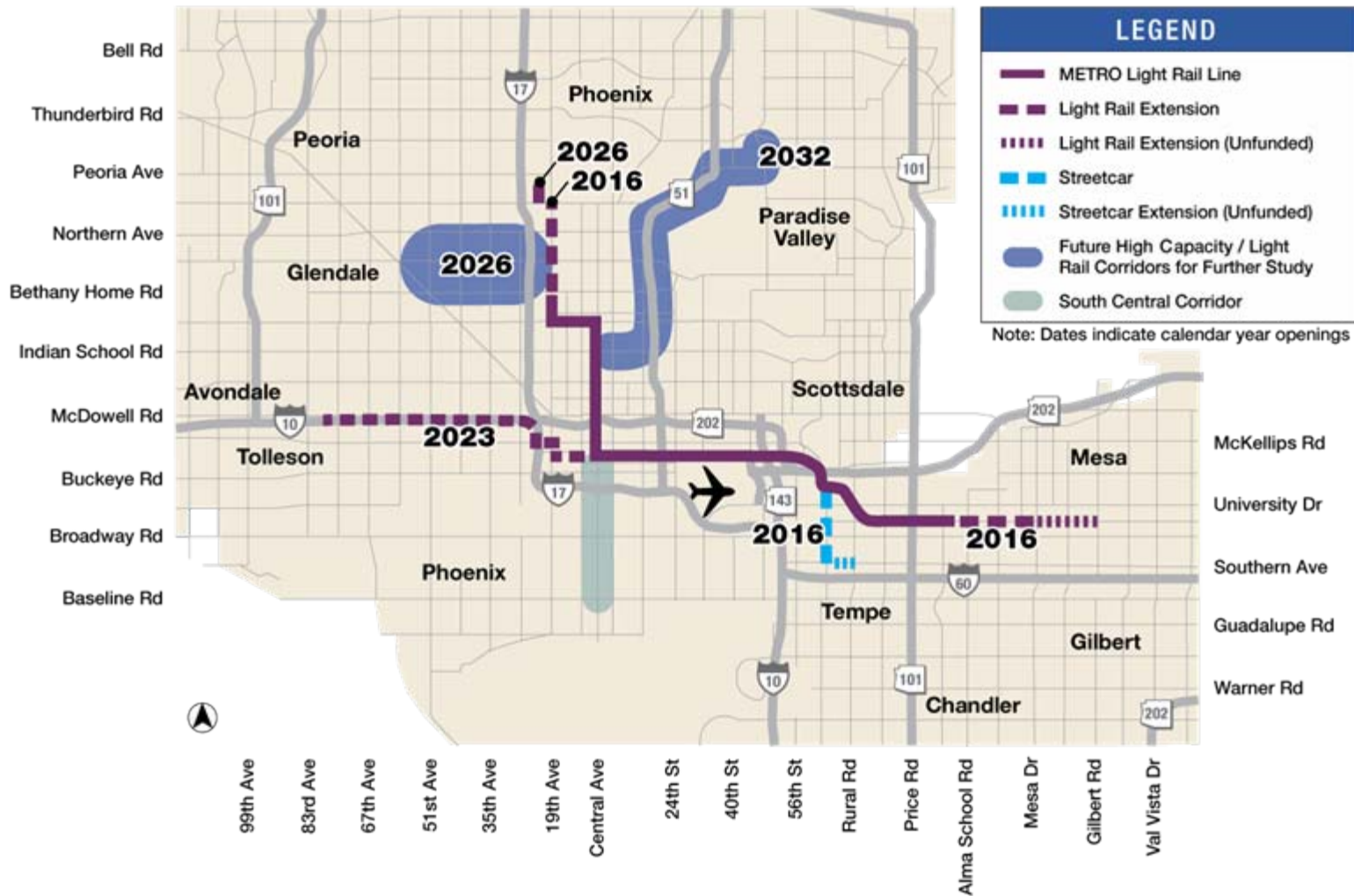


Connecting Sky Harbor

- 1,200 people/day are taking METRO to the airport
- From 44th/Washington, free shuttle that stops at all terminals
- Runs seven days a week & mirrors light rail schedule
- PHX Sky Train Phase I opening in early 2013



Future Corridors



Project Overview


Northwest Extension – Phase I



- Most ROW acquisition complete
- COP agreements: Fall 2012
- Utility designs underway
- Complete design: End 2012
- Construction starts: Jan 2013
- Open in late 2015 / early 2016
- Cost: \$311 million (\$96m spent)


Construction Outreach Plan

- Communication/notification
 - 24-hour hotline
 - Personal contact
 - Public meetings
 - Doorhangers & mailers
 - Email blasts
 - Sign-up by contacting Carla
 - Social media
 - Facebook/METROrailconstruction
 - Twitter - #Northwest
 - Website
 - www.valleymetro.org/northwest



Northwest Extension

PROJECT UPDATE | SEPT. 2012



PROJECT STATUS

In spring 2012, METRO and the City of Phoenix approved the advancement of the Northwest Extension Phase 1 from 2013 to early 2014. Phase 1 is a 3.2-mile extension north from the current end-of-line at Mountain to Dunlap Avenue. It includes three stations at Grand, Northern and Dunlap Avenue and a park-and-ride on the southwest corner of 19th Avenue and Dunlap.

There is still essentially one light rail service west of Grand (17). It is currently slated for opening in 2016. Alternative funding solutions will continue to be sought until it is accelerated to the phase.

Capital funding for the Northwest Extension comes from regional Proposition 400 dollars and City of Phoenix Transit 2000 dollars for interest. Operation costs are the responsibility of the City of Phoenix.

BACKGROUND


In the summer of 2009, construction of the Northwest Extension was out on hold due to the weak economy and funding gaps for interest. However, initial work did continue to keep commitments made to the neighboring community. Property acquisition has commenced and the neighborhood mitigation projects were started and completed at 19th Avenue and Outer and Maryland.

BUSINESS ASSISTANCE

It is a priority for METRO and the City of Phoenix to support businesses during construction. Business assistance programs are being developed and will be coordinated, administered and provided by METRO Community Relations staff and City of Phoenix A Business assistance public meeting will take place in fall 2012. For more information, contact Carla Kahn.

NEXT STEPS

METRO is in process of completing the design and real estate acquisition to prepare for construction in early 2013. METRO will host a public meeting in the fall to present their design and details on construction activity.



LEGEND

- Northwest Extension Project
- METRO Light Rail Line
- Station
- Park-and-Ride

PROJECT SCHEDULE

Utility relocation	Jan 2013 - Dec 2014
Construction	Jan 2013 - May 2014
Pre-operation and test-up	2015 - 2016

FOR MORE INFORMATION


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STAY INFORMED

Website: www.valleymetro.org/northwest
Facebook: [facebook.com/METROrailconstruction](https://www.facebook.com/METROrailconstruction)
Twitter: @METROrail

Join the Northwest Extension email distribution list. To sign up, contact Carla Kahn.



Northwest Light Rail Extension PRE-CONSTRUCTION MEETING

Construction Set to Begin January 2013

Valley Metro invites you to a public meeting to view the final design plans and learn about light rail construction including:

- Meet the construction contractor, Valley Metro and City of Phoenix staff working on the project
- Draft construction schedule
- What to expect during construction
- Business assistance programs

The 3.2-mile extension will travel north from Christown Spectrum Mall along 19th Avenue to Dunlap Avenue, opening in late 2015/early 2016.


CHOICE OF TWO DATES

Tuesday, November 27, 2012
Orangewood Elementary School, Cafeteria
7337 N. 19th Ave., Phoenix

Thursday, November 29, 2012
Richard E. Miller School, Cafeteria
2021 W. Alice Ave., Phoenix

6 - 8 p.m.
Presentation begins at 6:30 p.m.

ROUTE MAP



For additional information or to make reasonable accommodations for persons with disabilities, please contact:
Carla Kahn | 602.251.2039 | Call 602.251.2605
TTY 602.251.2039 | ckahn@ValleyMetro.org

For the latest project update, visit: ValleyMetro.org/northwest

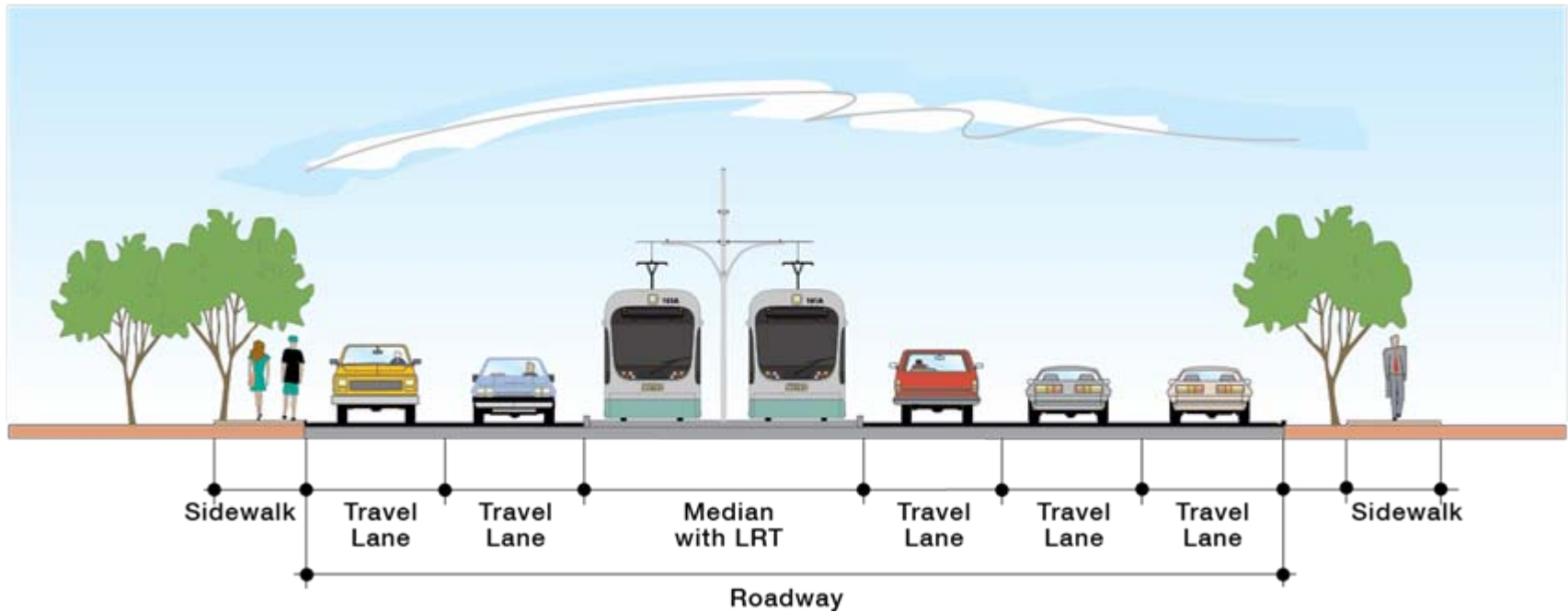
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Business Assistance Toolbox

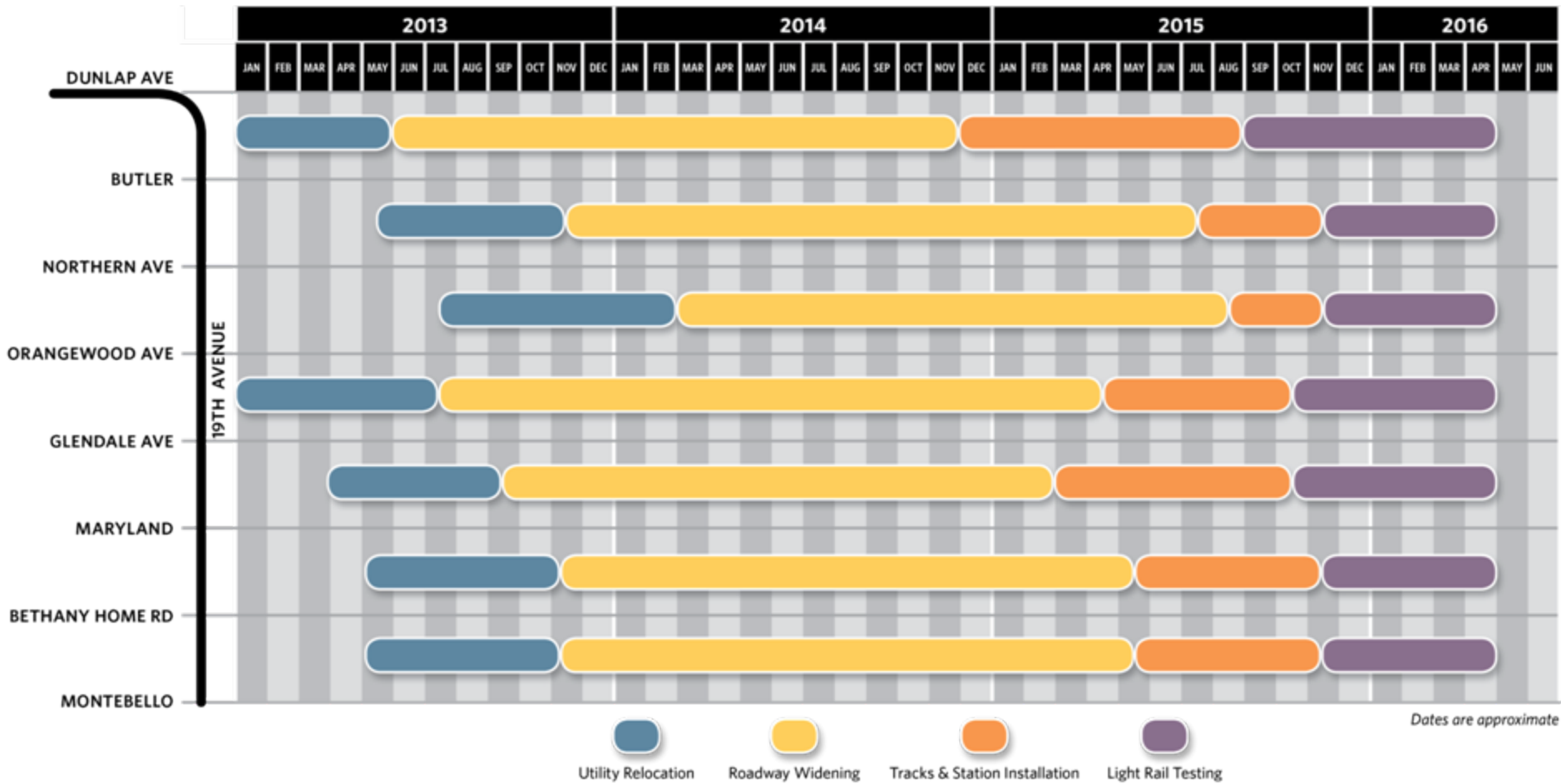
- METRO Max Rewards Program
- General marketing & advertising support
- Multi-media marketing campaigns
- Business-to-business resources & consulting
- Community Advisory Board (CAB)
- Business access signage
- Business Access Coordinator



Cross Section Northwest Extension



Planned Construction Schedule



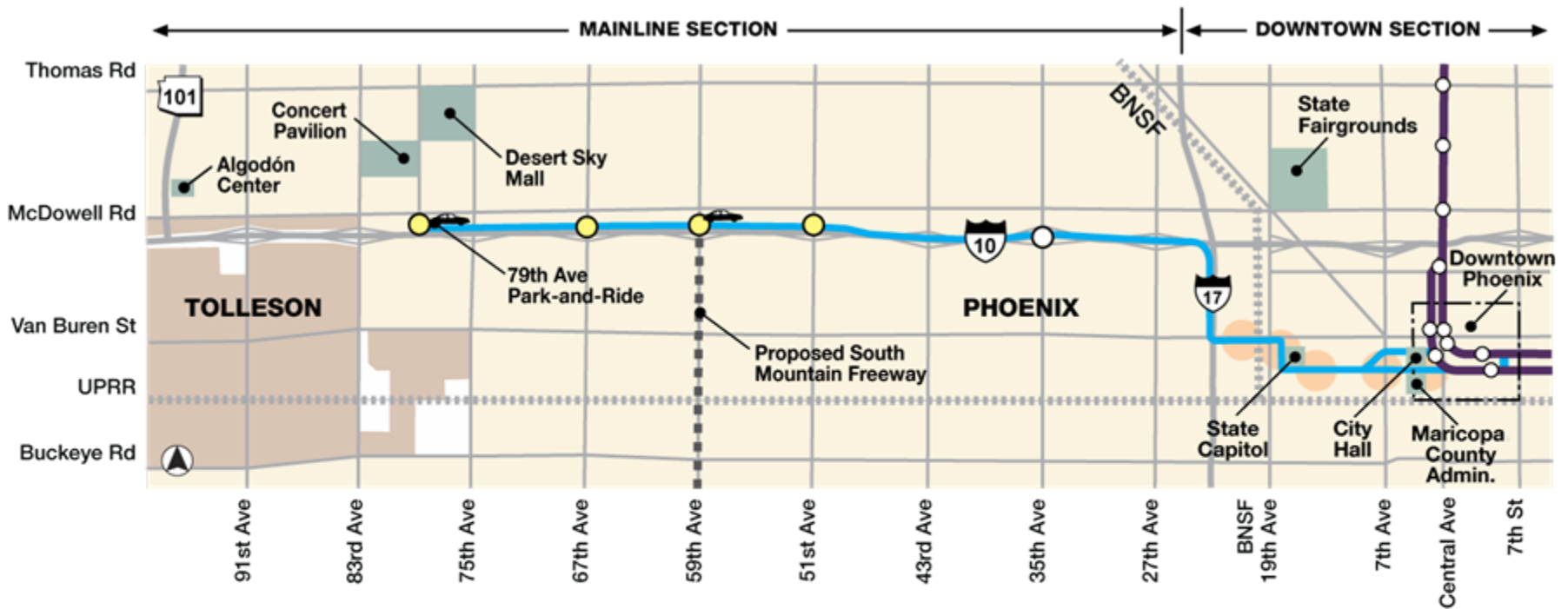
Project Overview











Northwest Extension – Phase II (Next Steps)



- Project Definition
 - Alignment Refinement
 - Station Locations
 - TPSS Locations
 - PNR locations and size
 - Pedestrian Access Points
 - Travel Demand Forecast
- Schedule
 - 1 year

Locally Preferred Alternative Phoenix West Extension



LEGEND			
	METRO Light Rail Line / Station		Activity Center
	Recommended LRT Alignment		Preliminary Median Station Site
	Park-and-Ride		Preliminary North Side Station Site
	Station Target Area		City of Phoenix
			City of Tolleson
			Unincorporated Maricopa County

Project Overview

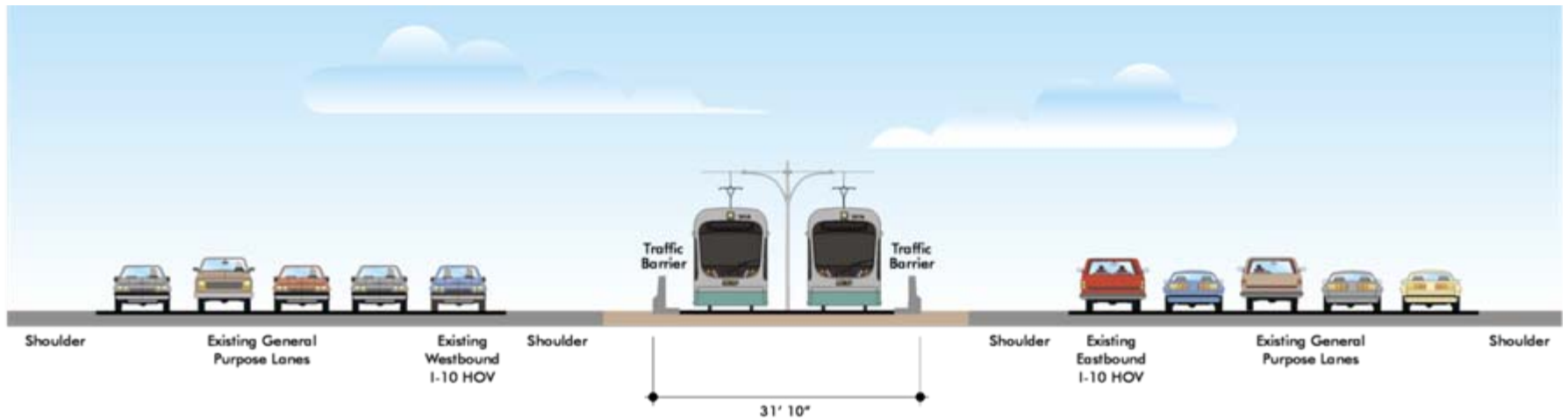
Phoenix West Extension



- LPA Approvals
 - City of Phoenix (May 2012)
 - MAG Regional Council (July 2012)
- Ridership: 35,500 (2030)
- Capital: \$980 - \$1,080M (YOES\$)
 - 11 miles
 - 23 vehicles
 - 9 stations
- O & M: \$22 - \$24M per year (2023\$)
 - City of Phoenix
 - Farebox

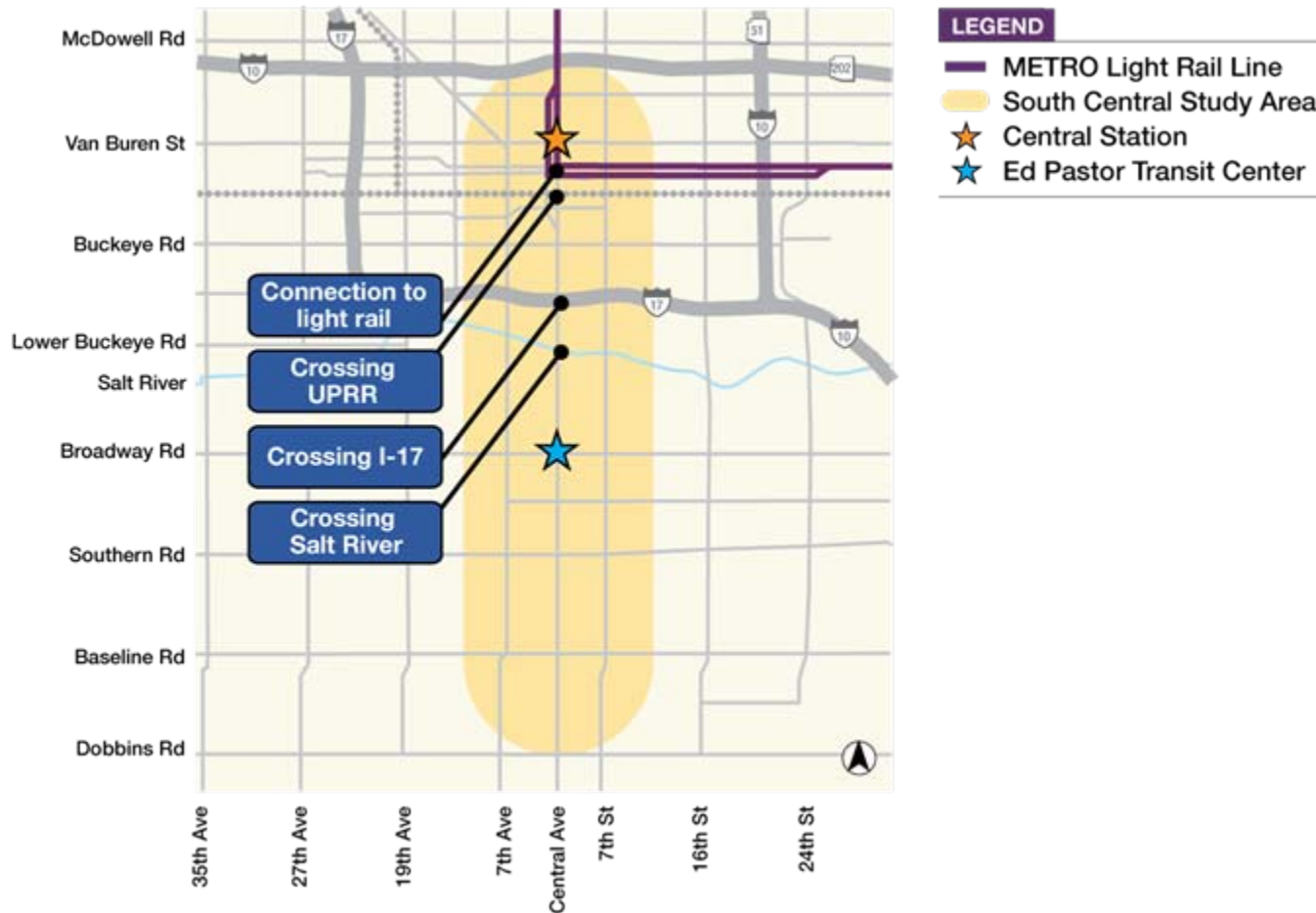
Cross Sections

Phoenix West Extension



Study Area

South Central Alternatives Analysis



Progress to Date – Tier 1 Screening

South Central Alternatives Analysis

LEGEND

- METRO Light Rail
- Phoenix West Extension
- Option 1
- Option 2
- Option 3
- Option 4
- Option 5
- Option 6
- Option 7
- Option 8
- Option 9
- Option 10a
- Option 10b






Progress to Date – Tier 2 Screening

South Central Alternatives Analysis

- What: Bus Rapid Transit
- Where: Central Ave. / 1st Ave.
- Why:
 - Direct route from downtown
 - Maintains existing traffic flow
 - Extends downtown character of Central Ave.

LEGEND

-  METRO Light Rail
-  Tier 2 Alternative
-  Phoenix West Extension



Progress to Date – Tier 2 Screening

South Central Alternatives Analysis

- What: Light Rail, Modern Streetcar
- Where: Central Ave / 1st Ave
- Why:
 - Direct route from downtown
 - Enables crossing UPRR tracks
 - Extends downtown character of Central Ave.

LEGEND

- METRO Light Rail
- Tier 2 Alternative
- Phoenix West Extension



Progress to Date – Tier 2 Screening

South Central Alternatives Analysis

- What: LRT, BRT, Modern Streetcar
- Where: Central Ave. / Buckeye Rd. / 7th Ave.
- Why:
 - More directly serves housing and medical center near South 7th Ave.

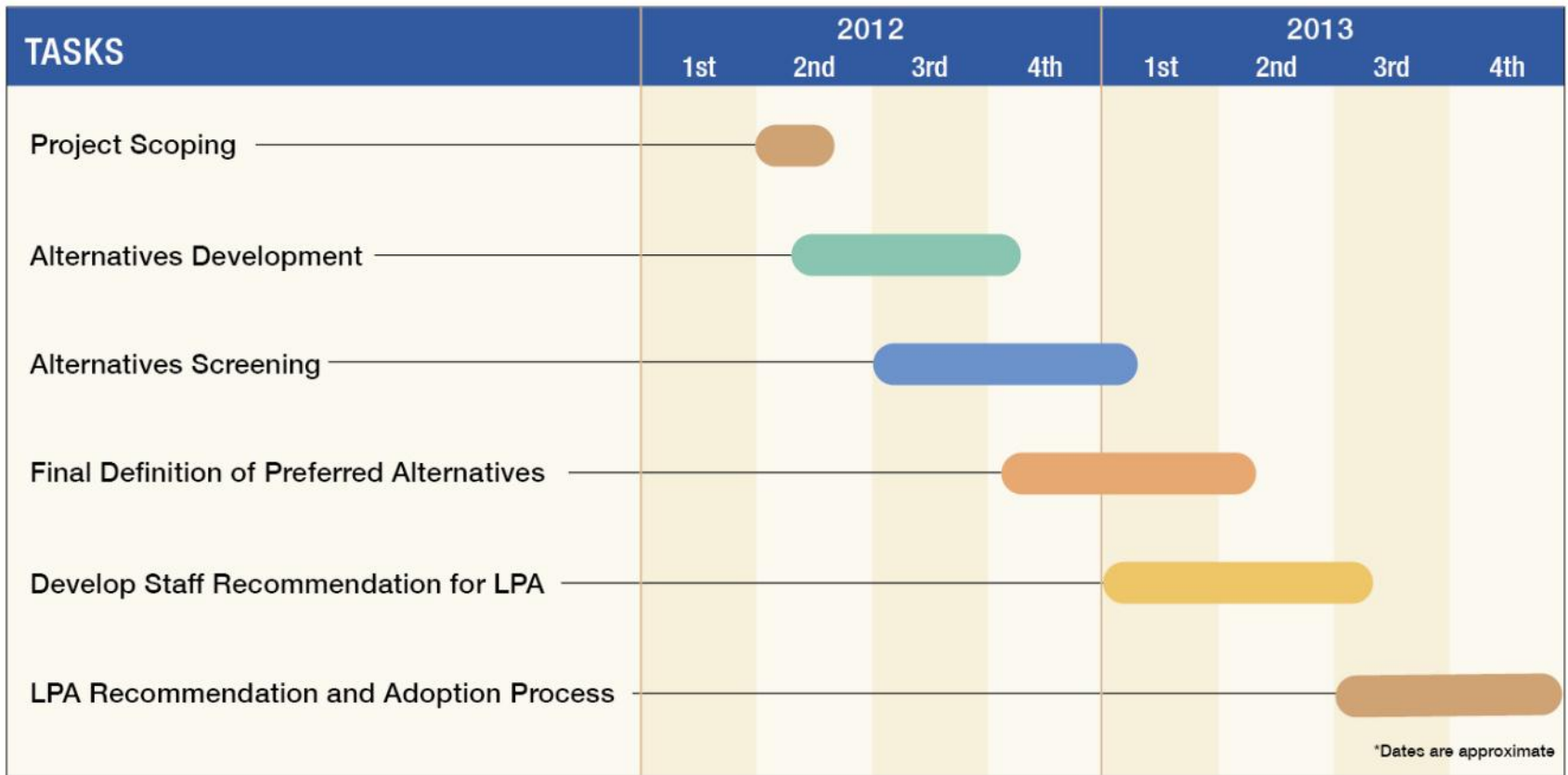
LEGEND

- METRO Light Rail
- Tier 2 Alternative
- Phoenix West Extension

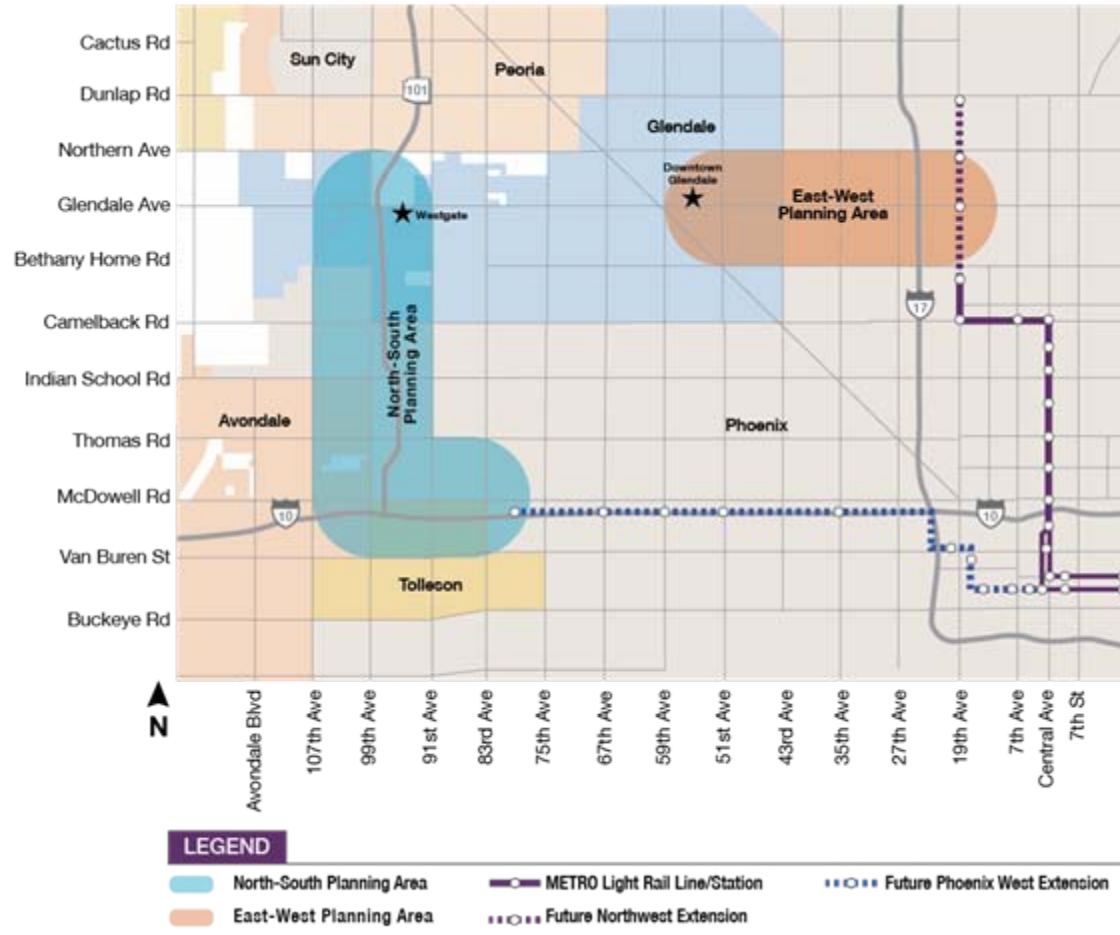


Study Schedule

South Central Alternatives Analysis



Connecting West Phoenix / Central Glendale



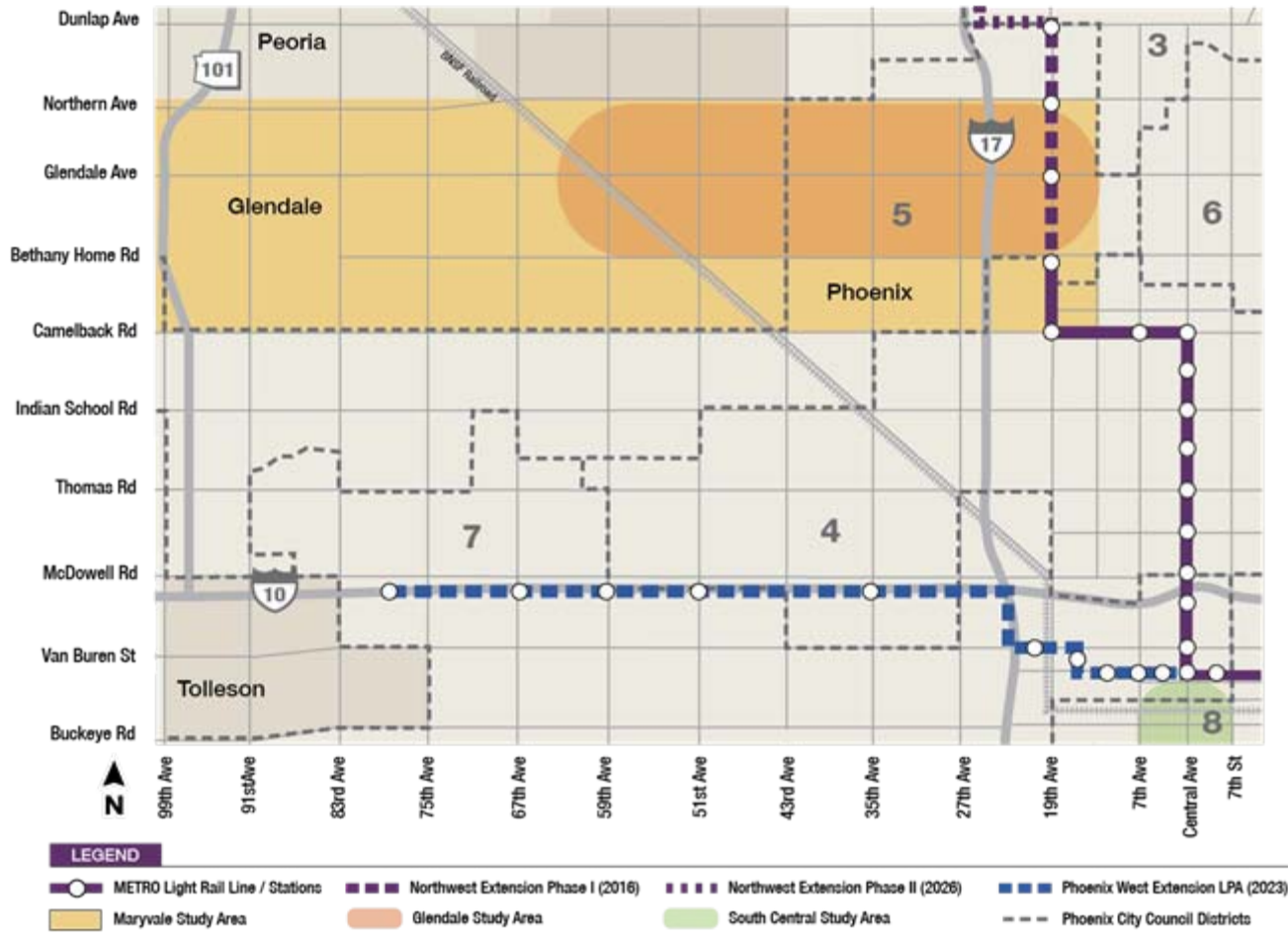
Recommendations & Next Steps

West Phoenix – Glendale Extension

- Both East-West and North-South corridors have merit
- East-West corridor is preferred to advance in near term
 - Advance into Alternative Analysis
 - Include corridor opportunities west of downtown Glendale
 - Regional Transportation Plan – Minor amendment
 - Funding: Regional funds, no local
- North-South corridor to advance in long term
 - Continue to advance this corridor in future regional transportation planning efforts
 - I-10 / 79th Ave. to SR 101 / Glendale Ave.

Corridor Study Area

West Phoenix – Glendale Extension





THANK YOU!