



Regional Transit Framework

Transportation Policy Committee

March 24, 2010



Introduction

- Item on agenda for action
- Intent of the framework
 - Identify transit needs beyond current RTP
 - Conduct a “market based” evaluation of needs
 - Provide a technical framework for future policy discussions



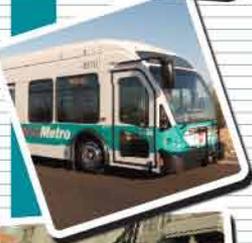
2006 Operating Investments



Region	Total Operating Expenses	Operating Expense per Capita	COLI*
Atlanta	\$331,704,840	\$81.88	96.1
Dallas	\$399,393,985	\$83.05	91.2
Denver	\$320,088,805	\$138.21	103.4
Salt Lake City	\$136,824,236	\$144.79	100.7
San Diego	\$264,244,089	\$97.08	139.5
Seattle	\$848,865,748	\$295.26	121.0
Average	\$383,520,284	\$129.87	---
MAG Region	\$229,507,781	\$71.10	100.6

* 2007 Composite Cost of Living Index

Transit Scenarios Characteristics



Scenario	Investment Level	Characteristics
I: Basic Mobility	Lowest <i>(extend existing sources)</i>	<ul style="list-style-type: none"> - Expands service to new areas - Improves service levels within a limited number of high demand transit corridors - Many deficiencies not addressed
II: Enhanced Mobility	Moderate <i>(comparable to peer regions level)</i>	<ul style="list-style-type: none"> - Expands regional transit service levels - Improves transit travel speeds in highest priority corridors - Existing service level deficiencies fully addressed, other deficiencies not
III: Transit Choice	Higher <i>(comparable to Seattle level)</i>	<ul style="list-style-type: none"> - Expands regional transit service levels - Provides a more comprehensive regional transit system - Improves transit travel speeds in many more corridors - Most deficiencies are addressed

Estimated Expenditures

- Scenarios II & III include additional funding for local transit service investments such as circulators or local bus routes
- Use of funds to address local transit needs



Scenario	Local/Other ¹	Regional ²	Total	Program Years
RTP Base*	\$6.85 Billion	\$7.15 Billion	\$14.0 Billion	2008 – 2028
Scenarios				
Scenario	Local	Regional	Total	Program Years
Scenario I	\$0	\$2.05 Billion	\$2.05 Billion	2027 – 2030
Scenario II	\$2.9 Billion	\$8.15 Billion	\$11.05 Billion	2015 – 2030
Scenario III	\$3.8 Billion	\$17.7 Billion	\$21.5 Billion	2015 – 2030

*Source – MAG 2007 RTP Update (estimated in 2008 dollars)

¹ RTP local/other supported by fares, local sales tax, general funds, etc. (local taxes/gen fund = 69.3% of local/other category)

² RTP regional supported by regional sales tax and federal funds (Prop 400 sales tax = 59.5% of regional category)

Conclusions

- Significant progress has been made in recent years to develop transit in our region
- Most of our peers are investing more than us in their regional transit systems
- Public interest in transit is high
- Significant agency interest in additional work to strengthen the land use/transit connection
- More work to be done for performance/market based planning
 - Collection of routes versus a true regional transit system



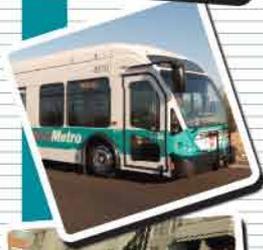
Study Implementation

- MAG Transportation Policy Committee – Policy Direction
- MAG Transit Committee – Technical Direction
- Funding
- Framework Updates and Future Studies

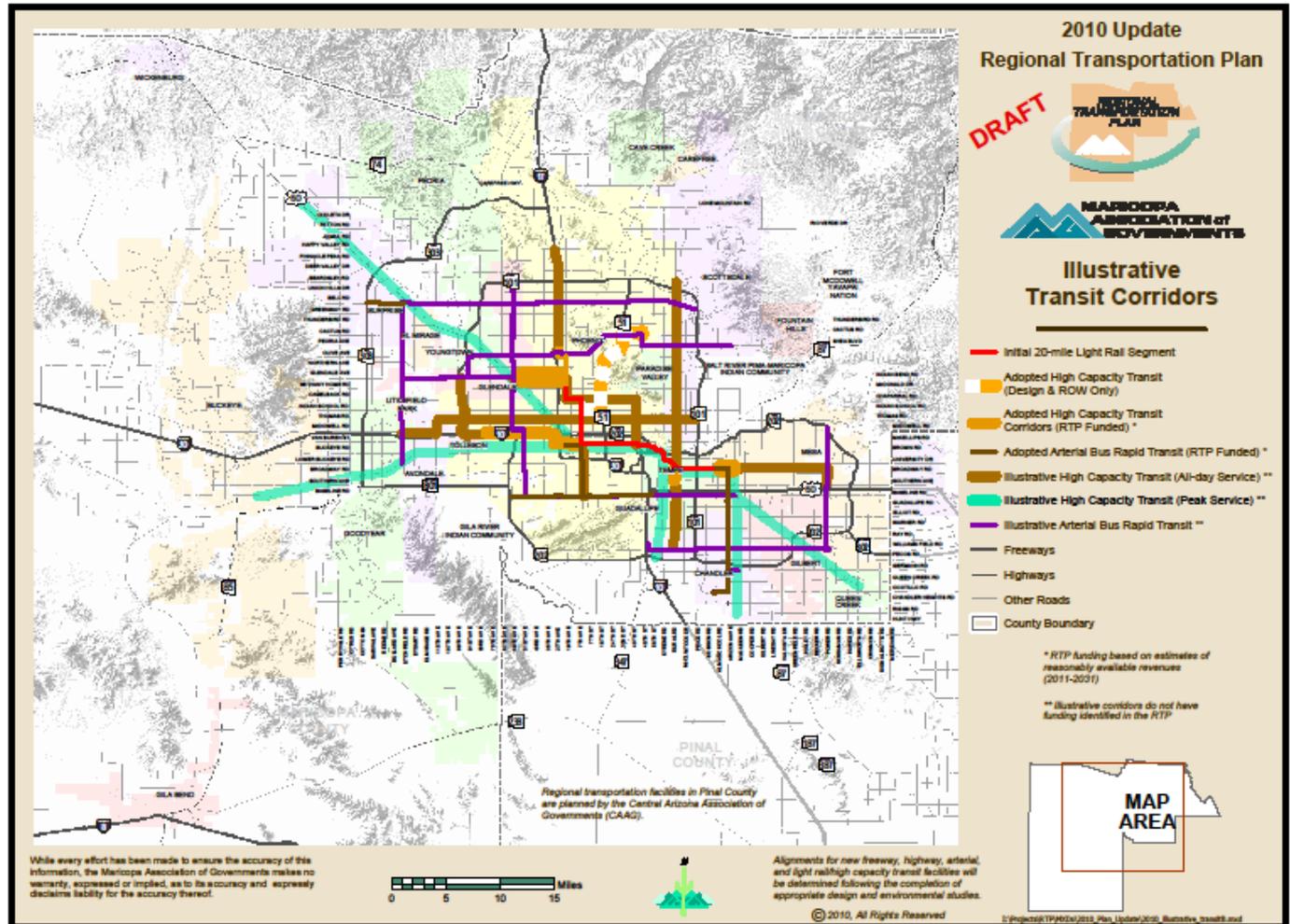


Requested Action

- Recommend acceptance of the findings of the Regional Transit Framework as the public transportation framework for the MAG region
- Acceptance of the enclosed Illustrative Transit Corridors map for inclusion as unfunded regional transit illustrative corridors in the Regional Transportation Plan
- Recommend consideration of future planning actions identified in the study through the MAG Unified Planning Work Program process

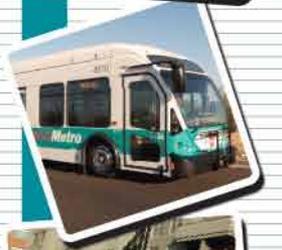


Illustrative Corridors



Future Planning Actions

1. Establish a Regional Transit Foundation
2. Regional Transit Implementation Plan
3. Regional Transit Revenue Opportunities
4. Regional Park-and-Ride Opportunities Study
5. Regional Operations and Maintenance Facilities Study
6. Corridor Studies
7. Alternative Land Use Scenarios/Transit Oriented Development





Regional Transit Framework

Transportation Policy Committee

March 24, 2010



Current 2030 Regional Transportation Plan



Wickenburg Way

Pinnacle Peak Rd
 Beardsley Rd
 Bell Rd
 Waddell Rd
 Peoria Ave
 Northern Ave
 Bethany Home Rd
 Indian School Rd
 McDowell Rd
 Buckeye Rd
 Broadway Rd
 Baseline Rd



Anthem Way
 Carefree Hwy
 Deer Valley Rd
 Union Hills Dr
 Greenway Rd
 Cactus Rd
 Indian Bend Rd
 Chaparral Rd
 Thomas Rd
 McKellips Rd
 University Dr
 Southern Ave
 Guadalupe Rd
 Warner Rd
 Chandler Blvd
 Germann Rd

370th Ave
 Palo Verde Rd
 Oglesby Rd
 Miller Rd
 Rainbow Rd
 S. Jackrabbit Tr
 Citrus Rd
 Sarval Ave
 Bullard Ave
 Dysart Rd
 Avondale Blvd
 99th Ave
 83rd Ave
 67th Ave
 51st Ave
 35th Ave
 19th Ave
 Central Ave
 24th St
 40th St
 55th St
 Rural Rd
 Price Rd
 Alma School Rd
 Mesa Dr
 Gilbert Rd
 Vail Vista Dr
 Higley Rd
 Power Rd
 Hawes Rd
 Cushman Rd
 Meridian Rd

LEGEND

Existing and Planned Transit Service and Facilities		Freeways/Expressways	
	Light Rail Line		Existing
	Light Rail Extension		Planned
	Future High Capacity Transit Corridors		Regional Supergrid Bus

SCENARIO I - 2030

Supergrid, Express, BRT & HCT



Wickenburg Way

Pinnacle Peak Rd
Beardsley Rd
Bell Rd
Waddell Rd
Peoria Ave
Northern Ave
Bethany Home Rd
Indian School Rd
McDowell Rd
Duckeye Rd
Broadway Rd
Baseline Rd



Anthem Way
Carefree Hwy
Deer Valley Rd
Union Hills Dr
Greenway Rd
Cactus Rd
Indian Bend Rd
Chaparral Rd
Thomas Rd
McKellips Rd
University Dr
Southern Ave
Guadalupe Rd
Warner Rd
Chandler Blvd
Germann Rd

373rd Ave
Palo Verde Rd
Oglesby Rd
Miller Rd
Rainbow Rd
S. Jackrabbit Tr
Citrus Rd
Serraval Ave
Bullard Ave
Dynam Rd
Avondale Blvd
99th Ave
83rd Ave
67th Ave
51st Ave
35th Ave
19th Ave
Central Ave
24th St
40th St
59th St
Rural Rd
Price Rd
Alma School Rd
Mesa Dr
Gilbert Rd
Via Vista Dr
Frigley Rd
Power Rd
Hawes Rd
Chasmon Rd
Meridian Rd

LEGEND

Existing and Planned Transit Service and Facilities	Freeways/Expressways	Express Bus
Light Rail Line	Existing	Express Bus
Light Rail Extension	Planned	Regional Supergrid Bus
Future High Capacity Transit Corridors		Arterial Bus Rapid Transit (New or Expanded Service Lane)
		New or Expanded Park-and-Ride Facility

SCENARIO II - 2030

Supergrid, Regional Connectors, Express, BRT & HCT



Wickenburg Way

Plinnade Peak Rd
Beardsley Rd
Bell Rd
Waddell Rd
Peoria Ave
Northern Ave
Bethany Home Rd
Indian School Rd
McDowell Rd
Buckeye Rd
Broadway Rd
Baseline Rd



Anthem Way
Carefree Hwy
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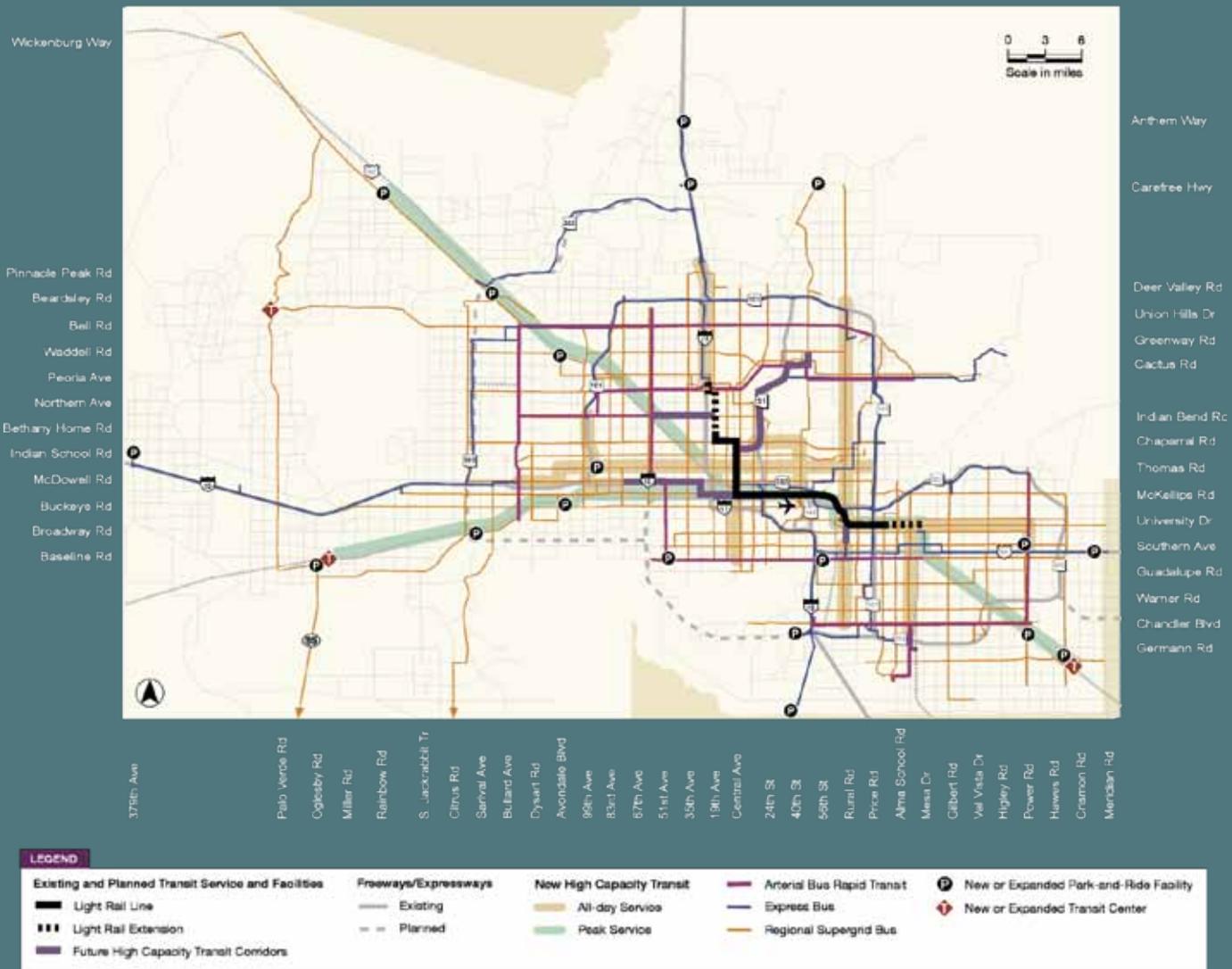
379th Ave
Palo Verde Rd
Oglesby Rd
Miller Rd
Rainbow Rd
S. Jackrabbit Tr
Citrus Rd
Service Ave
Bullard Ave
Dysart Rd
Averdale Blvd
95th Ave
83rd Ave
67th Ave
51st Ave
35th Ave
16th Ave
Central Ave
24th St
40th St
54th St
Rural Rd
Price Rd
Alma School Rd
Mesa Dr
Gilbert Rd
Val Vista Dr
Higley Rd
Power Rd
Hawes Rd
Clemson Rd
Mendian Rd

LEGEND

<p>Existing and Planned Transit Service and I</p> <ul style="list-style-type: none"> Light Rail Line Light Rail Extension Future High Capacity Transit Corridor 	<p>Freeways/Expressways</p> <ul style="list-style-type: none"> Existing Planned 	<p>New High Capacity Transit</p> <ul style="list-style-type: none"> All-day Service Peak Service 	<ul style="list-style-type: none"> Arterial Bus Rapid Transit (New or Expanded Service Level) Express Bus Regional Supergrid Bus New or Expanded Park-and-Ride Facility
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SCENARIO III - 2030

Supergrid, Regional Connectors, Express, BRT & HCT

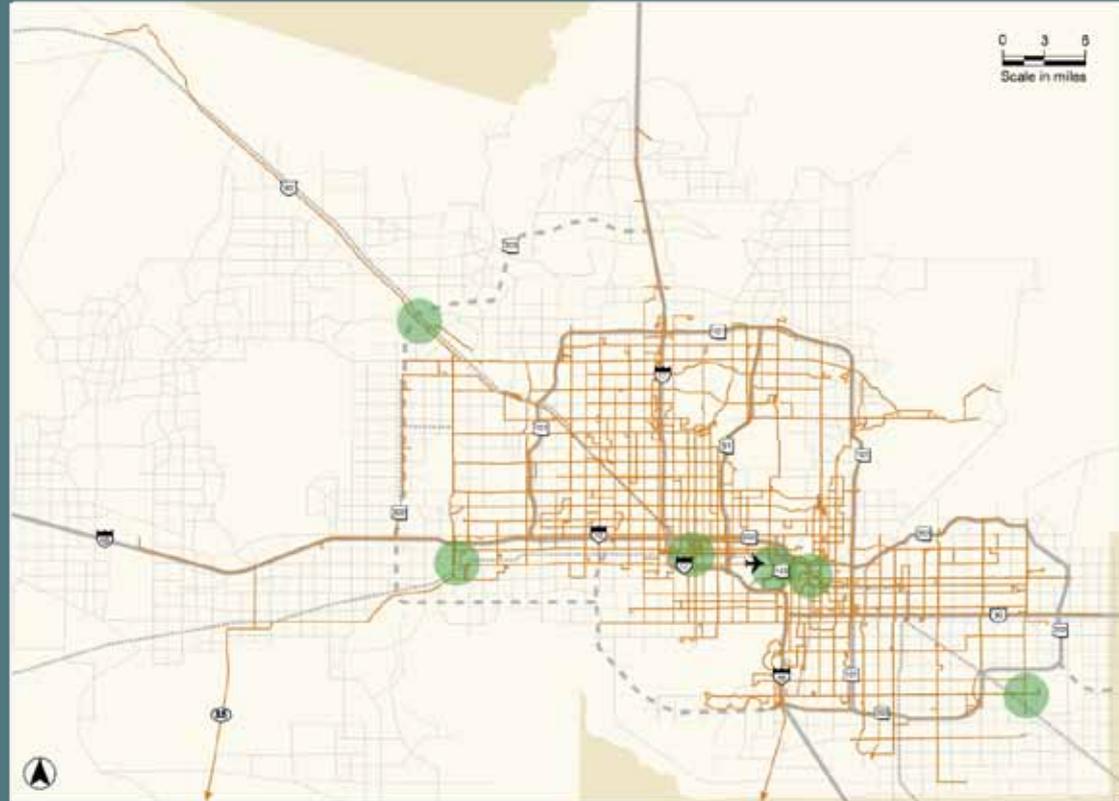


Regional Intermodal Facilities



Wickenburg Way

Pinnacle Peak Rd
 Heardley Rd
 Bell Rd
 Waddell Rd
 Peoria Ave
 Northern Ave
 Bethany Home Rd
 Indian School Rd
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 89th Ave
 83rd Ave
 07th Ave
 51st Ave
 35th Ave
 19th Ave
 Cactus Ave
 24th St
 40th St
 52th St
 Rural Rd
 Price Rd
 Alma School Rd
 Mesa Dr
 Gilbert Rd
 Val Vista Dr
 Higley Rd
 Power Rd
 Hawes Rd
 Cremon Rd
 Meridian Rd

LEGEND

Freeways/Expressways

- Existing
- - - Planned
- Regional Supergrid Bus
- Intermodal Interface Locations

Transit Corridors Beyond 2030



Wickenburg Way

Pinnacle Peak Rd
Beardsley Rd
Bell Rd
Waddell Rd
Peoria Ave
Northern Ave
Bathany Home Rd
Indian School Rd
McDowell Rd
Buckeye Rd
Broadway Rd
Baseline Rd



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99th Ave
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67th Ave
51st Ave
35th Ave
19th Ave
Central Ave
24th St
40th St
56th St
Rural Rd
Price Rd
Alma School Rd
Mesa Dr
Gibson Rd
Vail Vista Dr
Higley Rd
Power Rd
Hawes Rd
Clasmon Rd
Meridian Rd

LEGEND

Existing	Regional Supergrid Bus
Planned	Emerging Transit Corridors Beyond 2030
	Potential Future Intermodal Facility Location