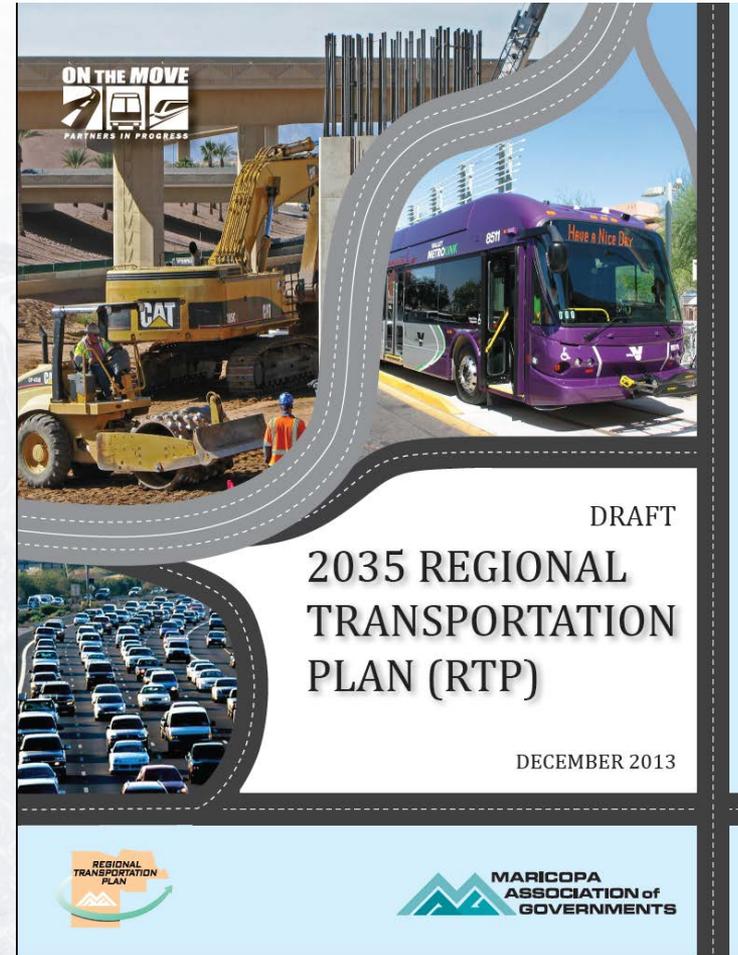


*For possible action to recommend approval
of the Draft 2035 RTP.*

Draft 2035 Regional Transportation Plan

MAG Management Committee
January 8, 2014



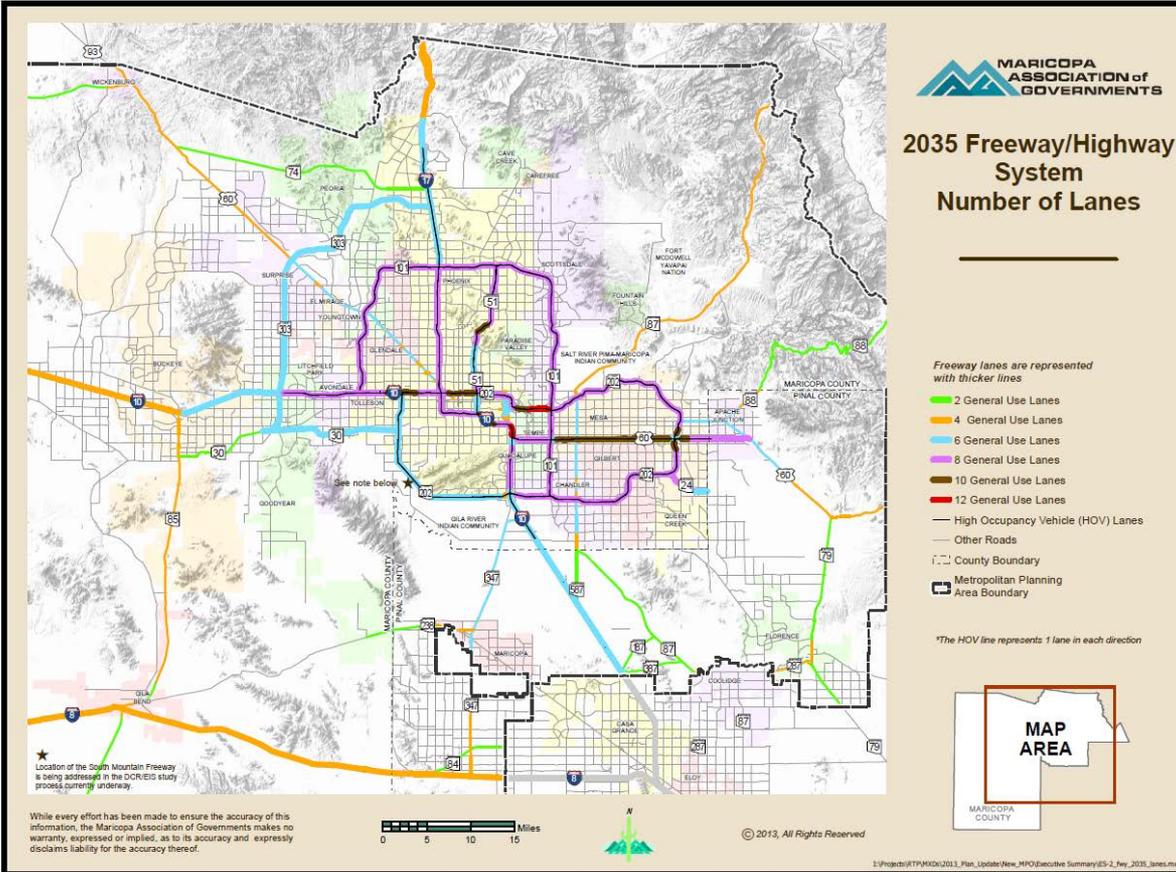
The RTP Guides Transportation Investments in the Region.

- Provides a long-range blueprint.
- Is required to maintain eligibility for federal transportation funding.
- Must be updated at least every four years.
- Extends through Fiscal Year 2035.
- Draft 2035 RTP continues established plans, priorities and policies.

The RTP is a Comprehensive Document.

- Regional Development Overview
- Public Involvement, Title VI and Environmental Justice
- Consultation on Environmental Mitigation and Resource Conservation
- Financial Plan
- Freeways and Highways
- Arterial Streets
- Public Transit
- Bicycles and Pedestrians, Freight, Special Needs Transportation
- Transportation Enhancement Activities
- Extended Regional Transportation Planning Outlook
- Systems Management and Operations, Demand Management
- Congestion Management Process
- Performance Monitoring and Assessment
- Transportation Safety, Transportation Security
- Air Quality Conformity

Freeway/Highway System

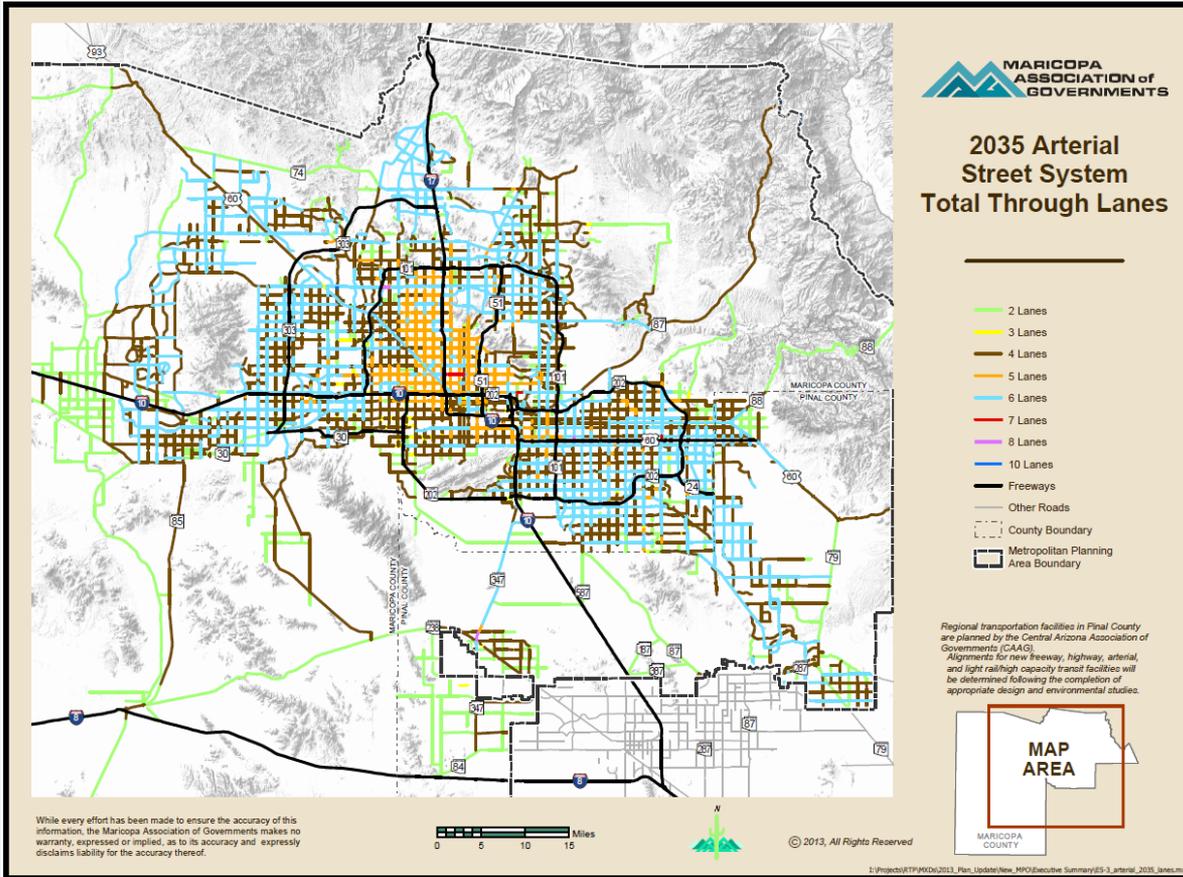


Regionally Funded Projects

TABLE A-1
2035 REGIONAL TRANSPORTATION PLAN
REGIONAL FREEWAY/HIGHWAY PROJECTS

PROJECT TYPE	CORRIDOR	PROJECT DESCRIPTION	COST FY 2014 - FY 2035 (2013 \$'s IN THOUSANDS)	PLAN GROUP
10 PAFAGO CORRIDOR				
GPL	10	SR101L Agua Fina - I-17 (Mileage)	14,400	Group 1
TI	10	Fairview Dr (TI)	20,300	Group 2
GPL	10	SR85 - Venado Way	42,800	Group 3
Sub-total			77,500	
11 MARICOPA CORRIDOR				
GPL	10	32nd St - 202L Santan (Phase 1)	179,100	Group 2
GPL	10	32nd St - 202L Santan (Phase 2)	122,000	Group 2
GPL	10	32nd St - 202L Santan (Phase 3)	161,000	Group 2
HOV/GPL	10	SR202L Santan - Piggas Rd	73,700	Group 2
TI	10	Sky Harbor West Airport Access	60,600	Group 2
TI	10	Chandler Heights	22,600	Group 2
Sub-total			639,000	
117 BLACK CANYON CORRIDOR				
MSD	17	Phoenix Ave - Greenway Rd (Drainage Improvements)	18,800	Group 2
HOV/GPL	17	I-10/17 Split - SR101L Agua Fina	877,400	Group 2
HOV	17	SR174 Carefree Highway - Anthem Way	89,500	Group 3
GPL	17	Anthem Way - New River	87,400	Group 3
Sub-total			1,043,000	
SR24 GATEWAY CORRIDOR				
NEW	24	SR202L Santan - Ellsworth Rd Ph 2 (Full Freeway Upgrade)	48,600	Group 3
NEW	24	Ellsworth Rd - Meridian Rd	212,800	Group 3
Sub-total			269,800	
SR26, 118 BELLEVER CORRIDOR				
NEW	30	SR302L - SR202L South Mountain (RAW Protection)	55,500	Group 2-3
NEW	30	SR85 - SR302L	192,700	Group 3
NEW	30	SR24 - Estrella Pkwy	279,400	Group 3
NEW	30	Estrella Pkwy - Dyanart Rd	243,400	Group 3
NEW	30	Dyanart Rd - Avondale Blvd	116,800	Group 3
NEW	30	Avondale Blvd - 67th Ave	148,000	Group 3
NEW	30	67th Ave - 67th Ave	293,200	Group 3
NEW	30	67th Ave - 202L South Mountain	296,800	Group 3
Sub-total			1,558,900	
SR11 FESTIVAL CORRIDOR				
GPL	51	Shea Blvd - SR101L Pima	60,200	Group 3
SR48 GRAND AVENUE CORRIDOR				
TI	800	Red Rd TI	45,000	Group 1
TI	800	Thompson Ranch/Thunderbolt (TI)	13,000	Group 1
IMP	800	SR101L Agua Fina - Van Buren St (Phase 2)	20,500	Group 1
GPL	800	SR101L Agua Fina - Van Buren St (Phase 3)	86,200	Group 3
Sub-total			164,700	
SR46 SUPERSTITION CORRIDOR				
TI	602	Meridian Rd (Half Interchange)	11,700	Group 1
HOV/GPL	602	Cottonwood Rd - Meridian Rd	28,400	Group 2
TI	602	Lindsay Rd Half Interchange	8,200	Group 3
Sub-total			48,300	

Arterial Street Network

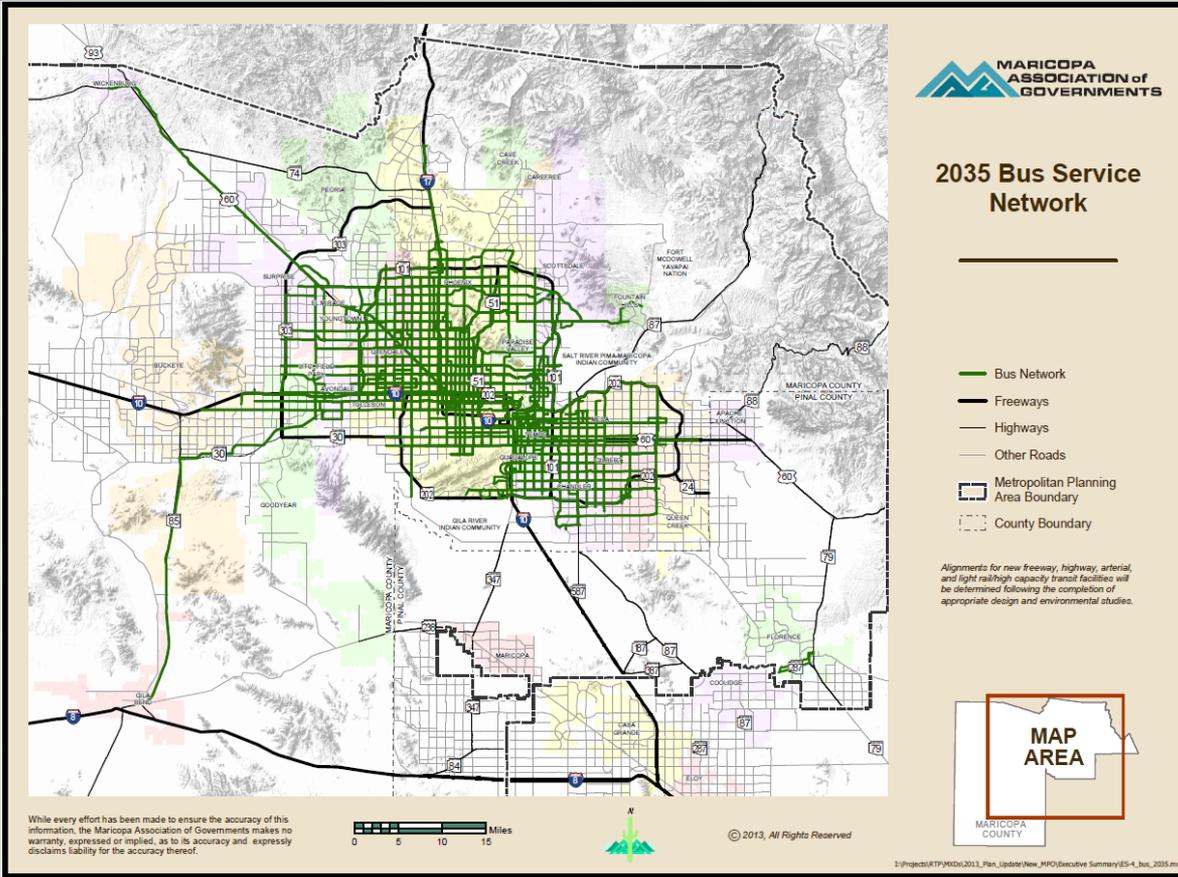


Regionally Funded Projects

TABLE B-1
2035 REGIONAL TRANSPORTATION PLAN
REGIONALLY FUNDED ARTERIAL STREET PROJECTS

FACILITY/LOCATION	REGIONALLY FUNDED REIMBURSEMENTS: FY 2014 - FY 2016 (2011 \$'s in THOUSANDS)	REGIONALLY FUNDED REIMBURSEMENTS: FY 2016 - FY 2035 (2011 \$'s in THOUSANDS)	TOTAL PROJECT COST: FY 2014 - FY 2035 (2011 \$'s in THOUSANDS)	PLAN GROUP
CHANDLER				
Arizona Ave/Chandler Blvd	0	0	0	Project Completed
Arizona Ave/Elliot Rd	0	0	0	Project Completed
Arizona Ave/Ray Rd	0	0	0	Project Completed
Arizona Ave: Ocotillo Rd to Hunt Highway	4,433	3,018	16,892	Group 2
Chandler Blvd/Alma School Rd	2,606	942	10,832	Group 1
Chandler Blvd/Dobson Rd	0	0	0	Project Completed
Chandler Blvd/Kyrene Rd	0	3,775	8,385	Group 3
Gilbert Rd: SR 202 to Hunt Hwy				
Gilbert Rd: SR 202/Germann to Queen Creek Rd	0	0	0	Project Completed
Gilbert Rd: Queen Creek to Hunt Hwy	0	0	0	Project Completed
Gilbert Rd: Queen Creek Rd to Ocotillo Rd	1,869	0	0	Project Completed
Gilbert Rd: Ocotillo Rd to Chandler Heights	6,160	0	4,853	Group 1
Gilbert Rd: Chandler Heights Rd to Hunt Hwy	3,528	2,649	5,288	Group 1
Kyrene Rd/Ray Rd	3,775	0	8,753	Group 2
Price Rd Substrate Projects				
Chandler Heights Rd: Arizona Avenue to McQueen Road	7,326	0	11,157	Group 2
Chandler Heights Road: McQueen Road to Gilbert Hwy	6,538	0	27,980	Group 2
McQueen Road: Ocotillo Road to Riggs Road	6,482	0	10,766	Group 1
Ocotillo Road: Arizona Avenue to McQueen Road	5,295	1,408	13,486	Group 1
Ocotillo Road: Cooper Road to Gilbert Road	6,499	0	13,637	Group 2
Price Rd at Germann Rd: Intersection Improvements	3,178	0	5,415	Group 2
Price Rd at Queen Creek Rd: Intersection Improvements	5,222	0	6,687	Group 2
Price Rd: Santan to Germann	0	0	0	Project Completed
CHANDLER/GILBERT				
Queen Creek Rd: Arizona Ave to Higley Rd	3,775	0	7,907	Group 2

Bus Service Network



2035 Bus Service Network

- Bus Network
- Freeways
- Highways
- Other Roads
- - - Metropolitan Planning Area Boundary
- · · County Boundary

Alignments for new freeway, highway, arterial, and light rail/high capacity transit facilities will be determined following the completion of appropriate design and environmental studies.



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Regionally Funded Projects

TABLE C-1
2035 REGIONAL TRANSPORTATION PLAN
REGIONAL BUS ROUTES - OPERATING

ROUTE	OPERATING COSTS FY 2014 - FY 2035 (2013 \$'s in THOUSANDS)	PLAN GROUP *
Express and Link		
511 Tempe/Scottsdale Airport Express	8,872	Existing
512 Scottsdale Express	5,474	Existing
520 Tempe Express	2,824	Existing
521 Tempe Express	5,241	Existing
522 Tempe Express SC	6,000	Existing
531 Mesa/Gilbert Express	11,228	Existing
532 Mesa Express	12,814	Existing
535 Northeast Mesa/Downtown Express	10,196	Existing
541 Chandler Express	7,821	Existing
542 Chandler/Downtown Express	10,140	Existing
562 Goodyear Express	5,537	Existing
563 Buckeye Express	2,822	Existing
571 Surprise Express	3,499	Existing
572 Northwest Valley/Downtown Express	11,922	Existing
578 Northwest Valley/Downtown Express	7,704	Existing
Alhambra Connector	1,934	Group 3
Anthem Express	3,350	Group 3
Apache Junction Express	4,440	Group 3
Arizona Ave/Country Club LINK	31,239	Existing
Arcadia Express	4,108	Group 2
Black Canyon Freeway Connector	2,170	Group 3
Buckeye Express	4,043	Group 3
Chandler Blvd LINK	6,909	Group 3
Grand Ave Limited	3,183	Existing
Loop 303 Express	4,000	Group 3
Main St LINK	38,220	Existing
North I-17 Express	3,617	Group 3
Peoria Express	3,639	Group 3
Pima Express	3,268	Group 3
Red Mountain Freeway Connector	3,086	Group 3
San Tan Express	8,780	Group 3
Scottsdale/Rural Rd LINK	22,420	Group 1
South Central Express	19,324	Existing
South Central LINK A	2,783	Group 3
South Central LINK B	2,919	Group 3
Superstition Freeway Connector	1,341	Group 3
Superstition Springs Express	4,685	Group 3
Sub-total	289,612	
Supplemental Routes		
3 Van Buren St	18,782	Existing
13 Buckeye Rd	5,312	Group 3
17 McDowell/McKellip	25,907	Existing
28 Thomas Rd	12,983	Group 1
30 University Dr	28,530	Group 2
40 Main St	48,817	Existing
41 Indian School Rd	6,301	Group 3

Light Rail Transit/High Capacity Transit System

Regionally Funded Projects

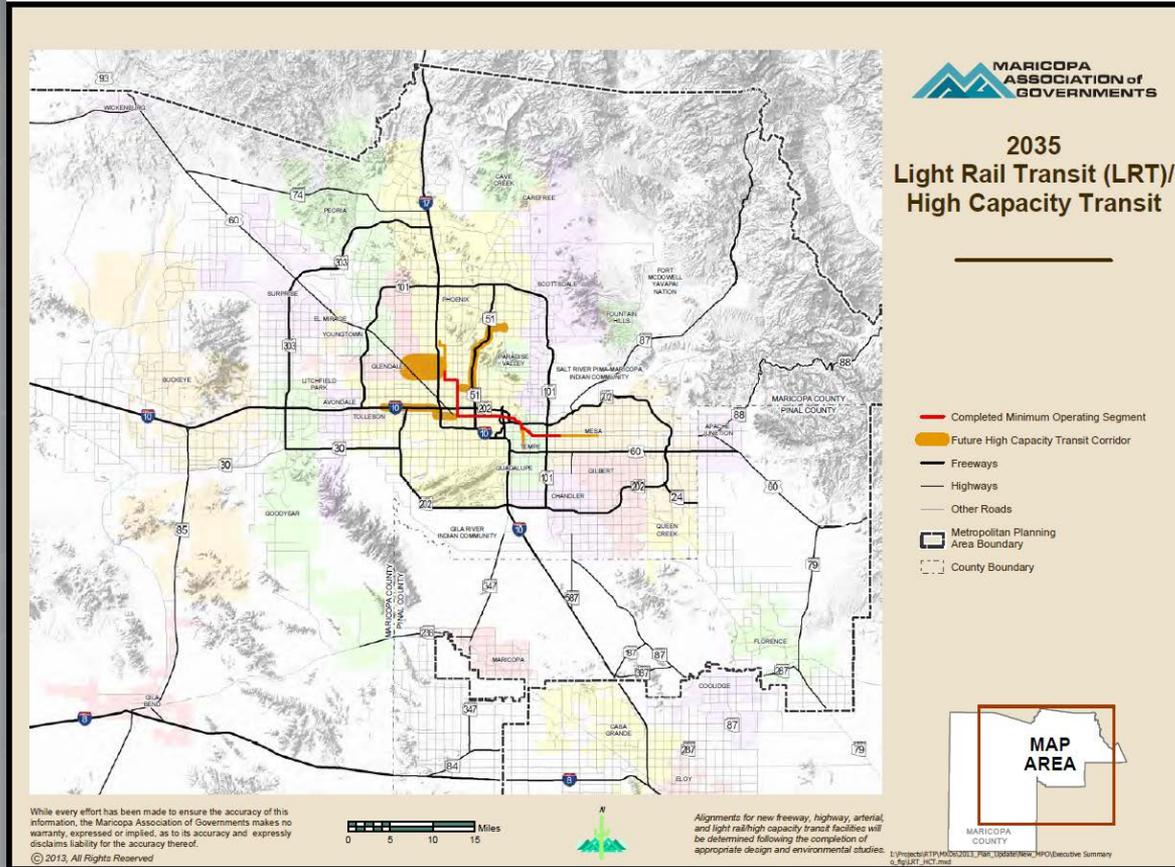


TABLE C-3
2035 REGIONAL TRANSPORTATION PLAN
REGIONAL LIGHT RAIL TRANSIT/HIGH CAPACITY TRANSIT - OPERATING

ROUTE	OPERATING COSTS		PLAN GROUP
	FY 2014 - FY 2035	(2013 \$'s in THOUSANDS)	
LRT/HCT Segments			
CP/EV	810,885	Group 1	
Northwest Phase 1	87,743	Group 1	
Northwest Phase 2	13,820	Group 3	
Central Mesa	65,626	Group 1	
Tempe Streetcar	82,883	Group 1	
Phoenix West	143,067	Group 2	
Northeast Phoenix	37,611	Group 3	
Gilbert Rail Extension	42,808	Group 1	
Oranidge	48,945	Group 3	
Total	1,280,387		

TABLE C-4
2035 REGIONAL TRANSPORTATION PLAN
REGIONAL LIGHT RAIL TRANSIT/HIGH CAPACITY TRANSIT - CAPITAL

ROUTE	CAPITAL COSTS		PLAN GROUP
	FY 2014 - FY 2035	(2013 \$'s in THOUSANDS)	
LRT/HCT Segments			
NW Extension Phase I	174,360	Group 1	
Central Mesa	111,439	Group 1	
Tempe Streetcar	158,808	Group 1	
Oranidge	411,600	Group 2.3	
NW Extension Phase II	115,651	Group 2.3	
Phoenix West	885,820	Group 1.2	
Mill Phoenix	681,216	Group 2.3	
Gilbert Road Extension	122,814	Group 1	
Sub-total	3,899,809		
LRT Systemwide Support			
Systemwide Support Infrastructure	81,238	Group 1.2	
Capital Project Development	38,301	Group 1.2.3	
System Planning and Design	2,939	Group 1	
Utility Reimbursements	142,824	Group 1.2.3	
Sub-total	273,802	Group 1.2.3	
TOTAL	3,172,410		

* Plan Groups:
Group 1 (FY 2014 - FY 2018)
Group 2 (FY 2019 - FY 2025)
Group 3 (FY 2027 - FY 2035)

For transit capital expenditures, the group designation indicates the period when equipment or other capital items are acquired, or when construction of facilities is funded. For light rail transit/high capacity transit (LRT/HCT) operations, the group designation indicates the period when service is initiated. Funding continues during subsequent periods, and service improvements on certain routes may also be initiated in a later period. Operating costs reflect total costs and are not offset by farebox receipts. No regional funding is provided for LRT/HCT operating expenses.

Other Transportation Activities

Bicycle and Pedestrian Planning



Transportation Safety



Demand Management

Freight Planning



Transportation System Operations



Special Needs Transportation

Plan Review Activities

Public Input

- **FY 2013 - Early Phase Input Opportunity**
- **FY 2014 - Mid-Phase Input Opportunity**
- **September 19, 2013 - Public Meeting**
- **FY 2014 - Final Phase Input Opportunity**
- **November 25, 2013 - Public Hearing**

Plan Review Activities

Draft 2035 RTP Recommended for Air Quality Conformity Analysis

- **September 26, 2013 - Transportation Review Committee**
- **October 9, 2013 - Management Committee**
- **October 16, 2013 - Transportation Policy Committee**
- **October 23, 2013 - Regional Council**

Plan Review Activities

Air Quality Conformity Analysis

- **October 25, 2013 - Technical Analysis Demonstrated Conformity**
- **November 25, 2013 - Public Hearing**
- **December 3, 2013 - Air Quality TAC Recommends Approval**

Plan Review Activities

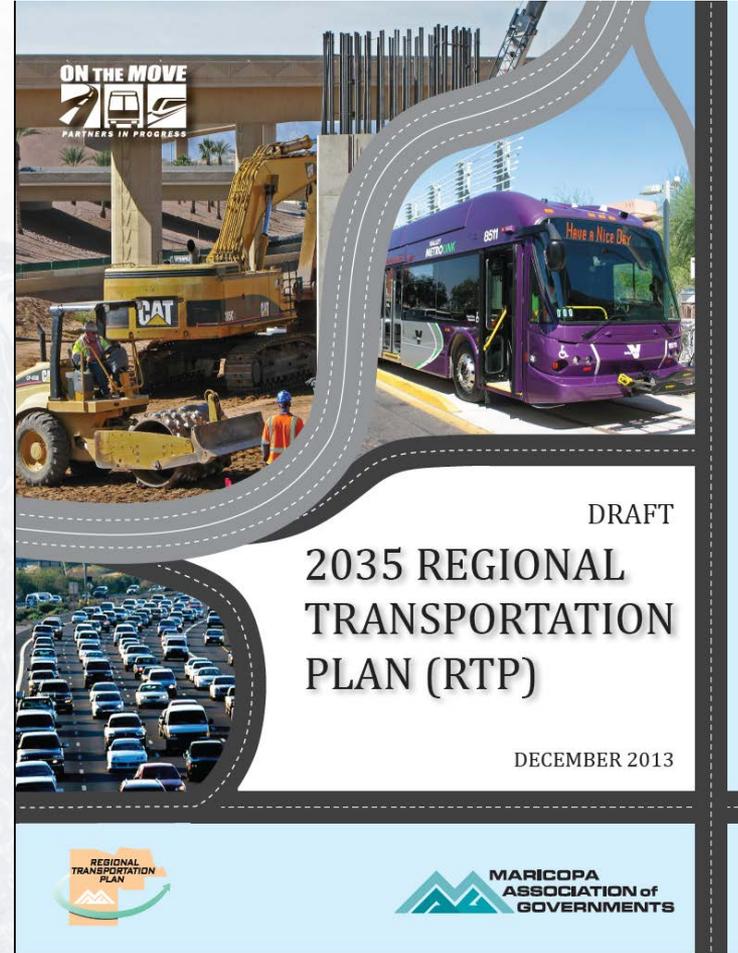
Plan Recommended for Final Approval

- **December 12, 2013 - Transportation Review Committee**

Item for Action

Recommend approval of the Draft MAG 2035 Regional Transportation Plan (RTP), contingent upon a finding of conformity of the FY 2014-2018 MAG Transportation Improvement Program and the 2035 RTP with applicable air quality plans.

Roger Herzog
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602-254-6300



ON THE MOVE
PARTNERS IN PROGRESS

DRAFT

**2035 REGIONAL
TRANSPORTATION
PLAN (RTP)**

DECEMBER 2013

REGIONAL
TRANSPORTATION
PLAN

MARICOPA
ASSOCIATION of
GOVERNMENTS