DRAFT FISCAL YEAR 2012 ARTERIAL LIFE CYCLE PROGRAM

MAG REGIONAL COUNCIL

SEPTEMBER 21, 2011

MARICOPA ASSOCIATION of GOVERNMENTS

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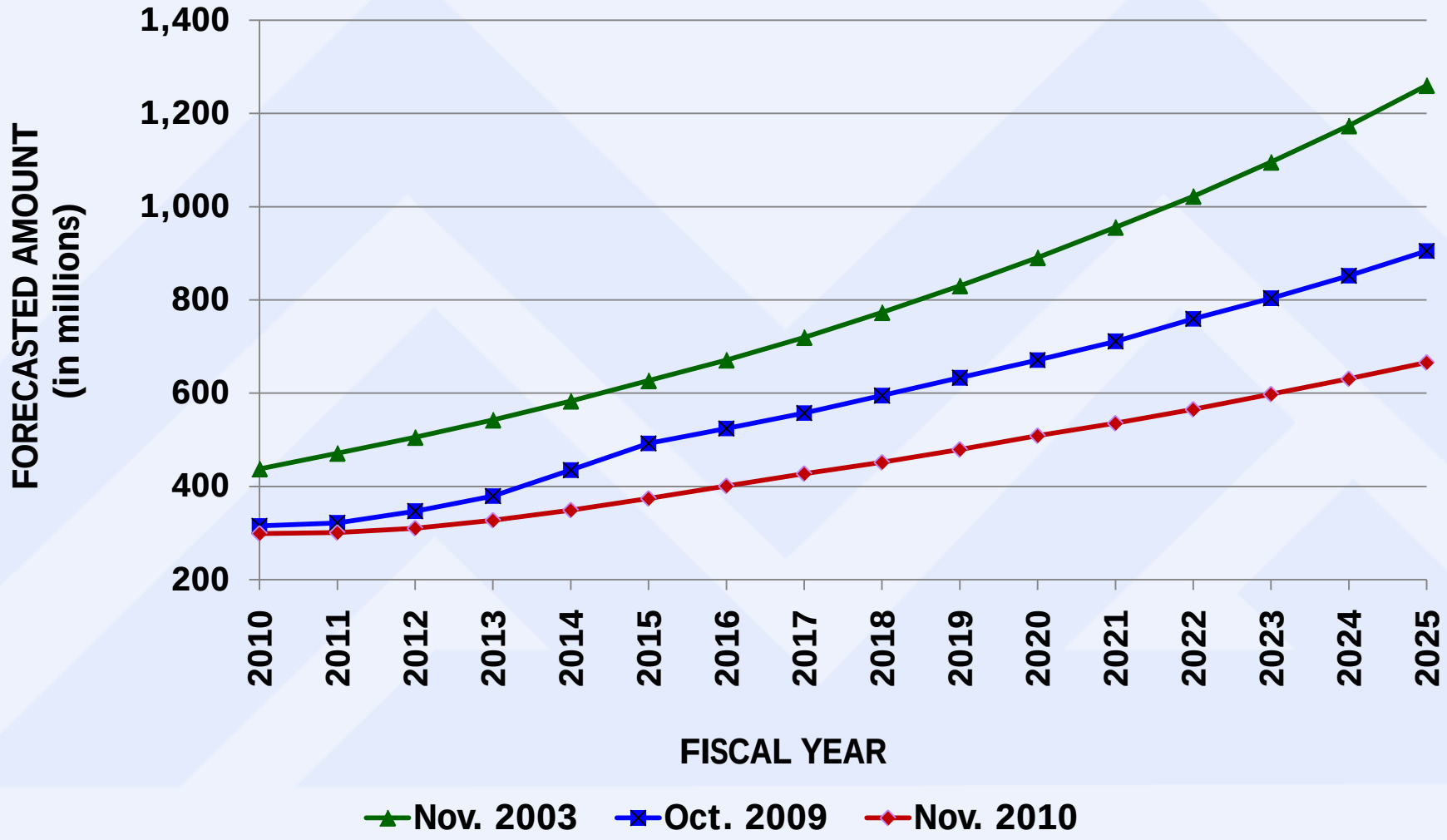
PROPOSITION 400 REVENUE FORECAST COMPARISON



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DEFICIT OF PROGRAM FUNDS

- Section 270 of ALCP Policies: Projects delayed in priority order

Project	Phase II				Phase III					Phase IV						Phase V				
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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DEFICIT OF PROGRAM FUNDS

- TPC Guidance in February 2011
  - Proportional reduction based on agency share
  - No new projects
- Initial Reduction Estimate: $245 million (Appendix 1-A)
- Revised Reduction Amount: $196.5 million (Appendix 1-B)
- Reductions by Lead Agency & Project (Appendix 1-C)

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ALCP PROJECT CHANGE POLICIES

- Section 220 of the ALCP Policies
  - Delete existing project, add a substitute project, or change project scope
- Street Committee have reviewed and approved 4 project change requests:
  - Gilbert: Queen Creek Rd
  - Scottsdale: 2 Projects in Airpark Area
  - Maricopa County: El Mirage Rd

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QUEEN CREEK ROAD
REDUCTION IN PROJECT SCOPE

Original Project Scope

Revised Project Scope

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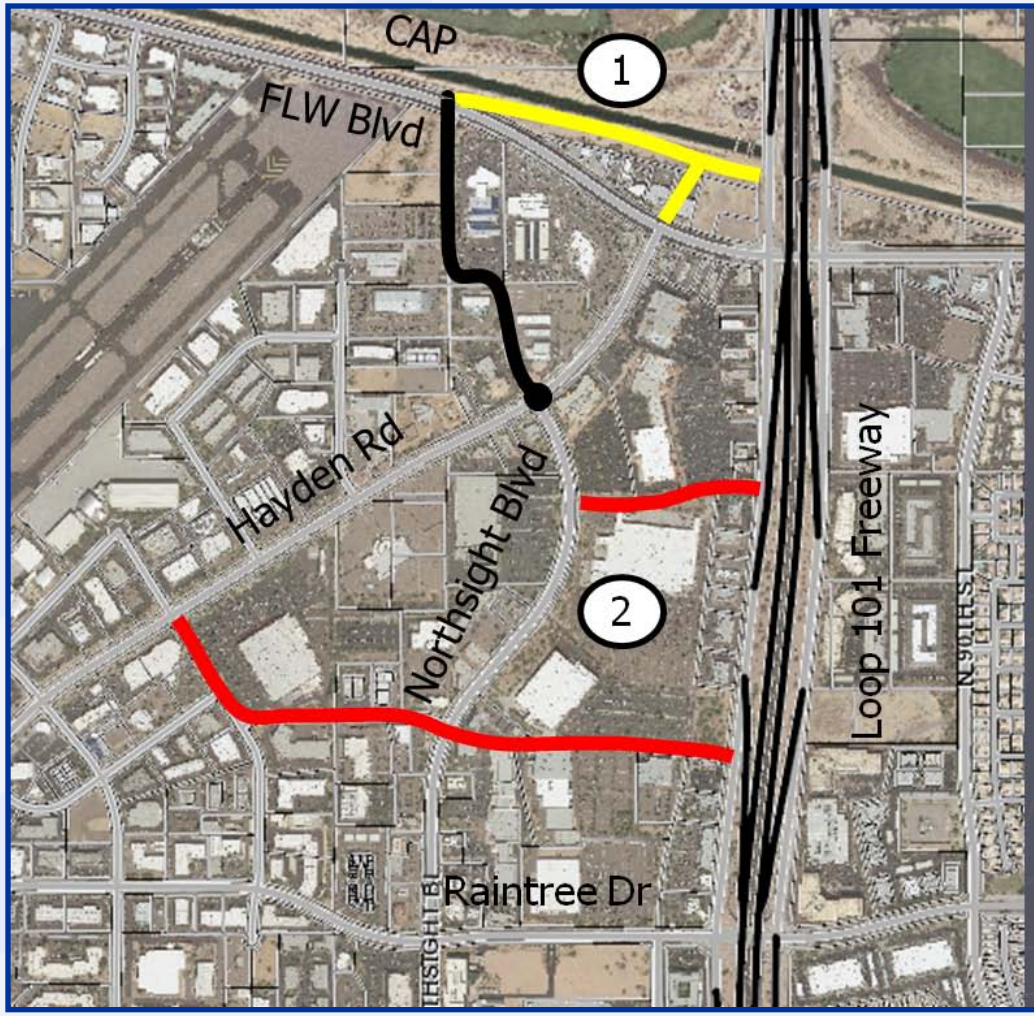
CAP CANAL SOUTH FRONTAGE ROAD CHANGE IN PROJECT SCOPE



1

Original Project:

CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright (Yellow)

2

Change scope and name: **Loop 101 Southbound Frontage Rd Connections (Yellow + Red)**

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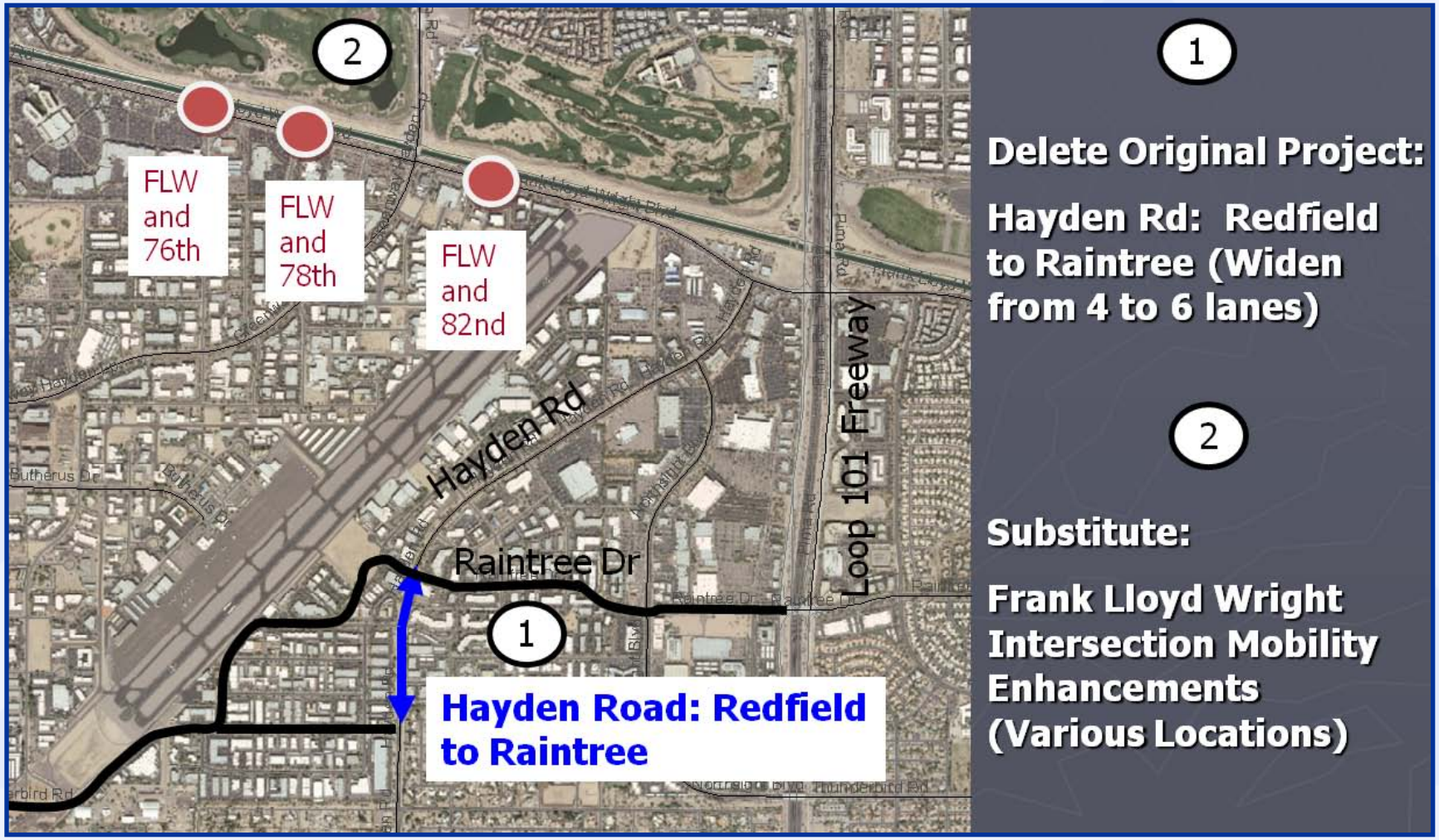
HAYDEN: REDFIELD TO RAINTREE DELETION/ FRANK LLOYD WRIGHT AT 76TH/78TH/82ND SUBSTITUTION



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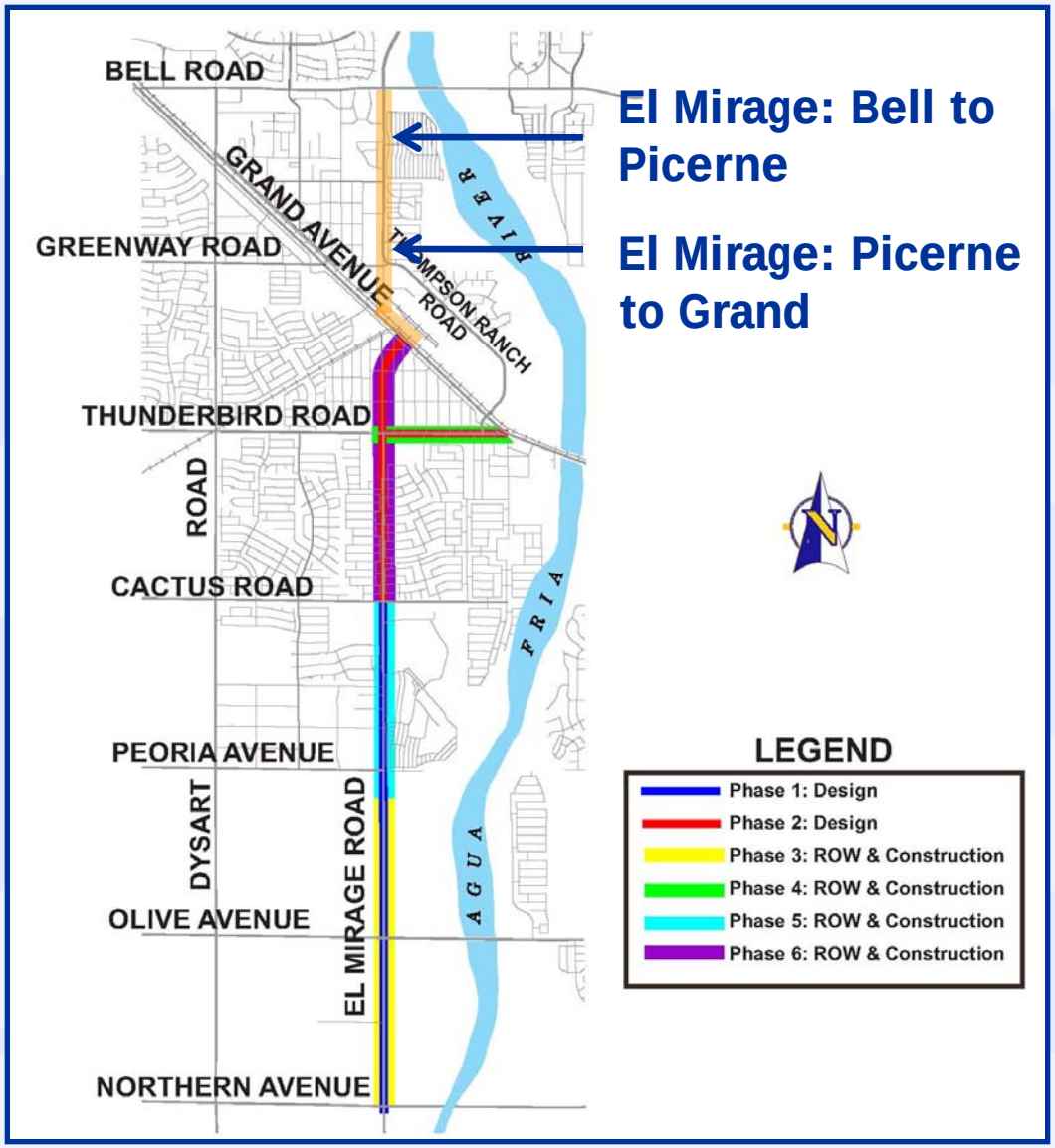
EL MIRAGE ROAD: NORTHERN AVENUE TO BELL ROAD

Revised Project Scope



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FISCAL YEAR 2011 SUMMARY

- 29 projects reported as complete to-date
  - 6 project completed in FY 2011
- 31.3 million reimbursed to 7 Lead Agencies
  - Completed Projects $15.8 million
  - Projects Underway $15.5 million
- $41.3 million deferred from FY2011 to a later year

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FISCAL YEAR 2012 SUMMARY

- Inflation of 2.604% from 2010$ to 2011$
- 38 projects with one or work phase underway
  - 24 under construction
- $104.6 million in programmed reimbursements
  - $77.6 m RARF (half-cent)
  - $27 m Federal (STP/CMAQ)

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REQUESTED ACTION

For information, discussion and action

- (1) to recommend approval of the Draft FY 2012 Arterial Life Cycle Program,
- (2) recommend approval of amendments and administrative modifications that are exempt from conformity to the MAG FY2011-2015 Transportation Improvement Program for ALCP projects programmed for work and/or reimbursements in FY2012, and
- (3) to recommend approval of amendments and administrative modifications to the FY2011-2015 MAG Transportation Improvement Program and to the Regional Transportation Plan 2010 Update, as appropriate, contingent on a new Finding of Conformity.

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REVISED REQUIRED REDUCTION AMOUNTS

(APPENDIX 1-A)

PROGRAMMED AMOUNTS

Lead Agency	FY06-10	FY11	FY12-27 (Inflated)*	Total	%
Carefree	$0	$0	$5,525,418	$5,525,418	0.3%
Chandler	$26,683,183	$4,982,599	$110,187,764	$141,853,546	8.2%
Fountain Hills	$367,915	$1,661,107	$4,100,418	$6,129,440	0.4%
Gilbert	$19,242,262	$6,559,490	$120,119,648	$145,921,400	8.4%
Maricopa County	$34,335,561	$8,812,234	$366,656,857	$409,804,652	23.6%
Mesa	$6,537,999	$7,112,594	$453,481,754	$467,132,348	26.9%
Peoria	$44,674,023	$15,277,844	$38,716,572	$98,668,439	5.7%
Phoenix	$0	$21,265,544	$96,360,604	$117,626,149	6.8%
Scottsdale	$25,474,763	$19,989,898	$299,865,431	$345,330,092	19.9%
TOTAL	$157,315,706	$85,661,312	$1,495,014,466	$1,737,991,484	100.0%

**Estimated amounts using a 2% inflation rate*

REDUCTION AMOUNTS

Lead Agency	Reduction Base (ALL FY)	Required Reduction	Revised Funding Allocation	Available Funding	%
Carefree	$5,525,418	$778,903	$4,746,514	$4,746,514	0.3%
Chandler	$141,853,546	$19,996,714	$121,856,832	$90,191,050	8.2%
Fountain Hills	$6,129,440	$864,051	$5,265,390	$3,236,368	0.4%
Gilbert	$145,921,400	$20,570,149	$125,351,252	$99,549,499	8.4%
Maricopa County	$409,804,652	$57,769,063	$352,035,589	$308,887,794	23.6%
Mesa	$467,132,348	$65,850,395	$401,281,953	$387,631,359	26.9%
Peoria	$98,668,439	$13,909,025	$84,759,414	$24,807,546	5.7%
Phoenix	$117,626,149	$16,581,443	$101,044,706	$79,779,162	6.8%
Scottsdale	$345,330,092	$48,680,257	$296,649,835	$251,185,174	19.9%
TOTAL	$1,737,991,484	$245,000,000	$1,492,991,484	$1,250,014,466	100.0%

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REVISED REQUIRED REDUCTION AMOUNTS
(APPENDIX 1-B)

Lead Agency	Carefree	Chandler	Fountain Hills	Gilbert	Maricopa County	Mesa	Peoria	Phoenix	Scottsdale
Programmed Reimbursement in FY11 (2010$)	$0	$4,982,599	$1,661,107	$6,559,490	$8,812,234	$7,112,594	$15,277,844	$21,265,544	$19,989,898
Reimbursed in FY11	$0	$515,784	$33,043	$384,918	$44,826,862	$5,753,090	$12,079,844	$0	$8,353,426
Deferred from FY11 (2010$)	$0	$4,466,815	$1,628,064	$6,174,572		$1,359,505	$3,198,000	$21,265,544	$11,636,473
Deferrals in 2011$	$0	$4,583,131	$1,670,459	$6,335,358		$1,394,906	$3,281,276	$21,819,299	$11,939,487
Required Reduction (2%i)	$779,545	$19,986,886	$863,077	$20,565,663	$57,780,810	$65,893,296	$13,870,691	$16,577,439	$48,682,594
Required Reduction (2010$)	$764,260	$19,594,986	$846,154	$20,162,414	$56,647,853	$64,601,271	$13,598,716	$16,252,391	$47,728,033
Required Reduction (2011$)	$784,161	$20,105,239	$868,188	$20,687,444	$58,122,963	$66,283,488	$13,952,827	$16,675,603	$48,970,871
Proportion Restored (2011$)	$158,960	$4,080,962	$176,337	$4,197,990	$11,789,605	$13,438,856	$2,838,577	$3,383,968	$9,934,746
Total Required Reduction	$625,201	$16,024,277	$691,851	$16,489,454	$46,333,359	$52,844,632	$11,114,250	$13,291,635	$39,036,125

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PROPOSITION 400 (RARF) REVENUE FORECAST COMPARISON

Fiscal Year	November 2003	October 2009	November 2010	Difference (2009 to 2010)
2010	437.6	315.3	299.048	16.252
2011	471.1	321.9	301	20.9
2012	505.2	347	310.4	36.6
2013	542.4	379.1	327.3	51.8
2014	583.1	435	349.2	85.8
2015	626.8	492.2	374.2	118
2016	671.1	524.1	401.1	123
2017	719.6	557.3	427.5	129.8
2018	773.1	594.8	451.6	143.2
2019	830.3	633.1	479.4	153.7
2020	890.7	671.1	508.8	162.3
2021	955.9	711.2	535.5	175.7
2022	1022.3	759.4	565.4	194
2023	1095.6	803.6	598	205.6
2024	1173.6	851.9	630.9	221
2025	1260.2	905	666	239
2026	789.3	559.9	411.5	148.4

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