



American Recovery and Reinvestment Act Implementation

March 13, 2009
State Transportation Board



ADOT Steps Ensuring Compliance with Economically Distressed Area Requirements

- Traditional allocation already gives priority to economic distress vs. straight population or per capita allocation
- Careful to seek projects all around the state that were shovel ready
- Dozens of internal and external meetings that considered all the competing requirements of ARRA in developing a list
- Met with FHWA on several occasions to get the best information available
- Staff recommended an allocation option to the Board that weighted funds toward economically distressed areas when compared to a per capita share



ADOT Steps Ensuring Compliance with Economically Distressed Area Requirements

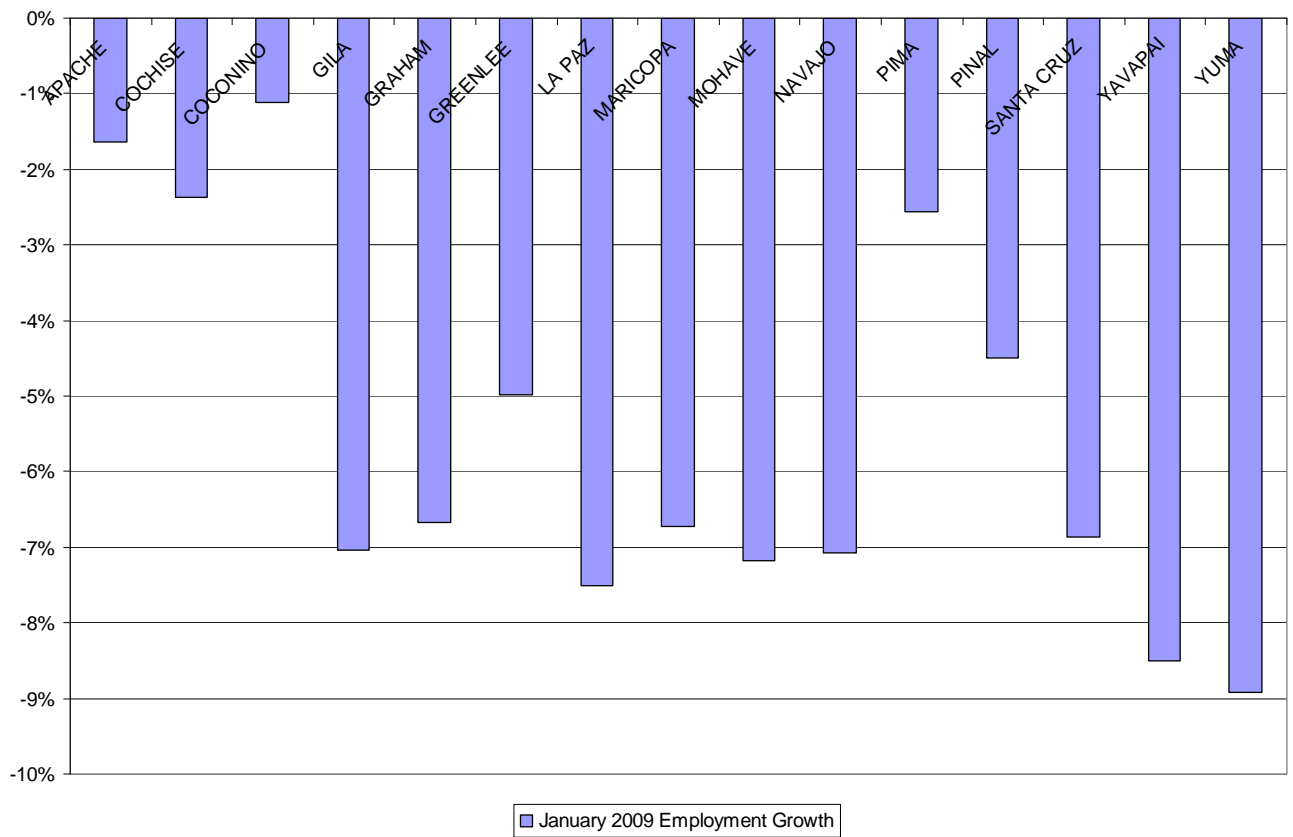
- The Board adopted an allocation structure that weighted funds toward economically distressed areas when compared to a per capita share
- Looked at credible criteria for determining economic distress in the three non-distressed counties:
 - location of Enterprise Zones,
 - negative changes in unemployment,
 - high foreclosure rates
- Analyzed the list a final time with all of the above information available
- Determined that well over half of all the projects met the federal requirement with the remainder meeting criteria for sub regions with current data to demonstrate economic distress.



UNEMPLOYMENT US AND ARIZONA 2007 AND 2008

	2008	2007
<u>US</u>	5.81%	4.63%
<u>ARIZONA</u>	5.10%	3.80%
<u>FLAGSTAFF, AZ METROPOLITAN STATISTICAL AREA (COCONINO COUNTY)</u>	4.80%	3.70%
<u>PHOENIX-MESA-SCOTTSDALE, AZ METROPOLITAN STATISTICAL AREA</u>	4.50%	3.30%
<u>TUCSON, AZ METROPOLITAN STATISTICAL AREA (PIMA COUNTY)</u>	4.90%	3.70%

January 2009 Employment Growth



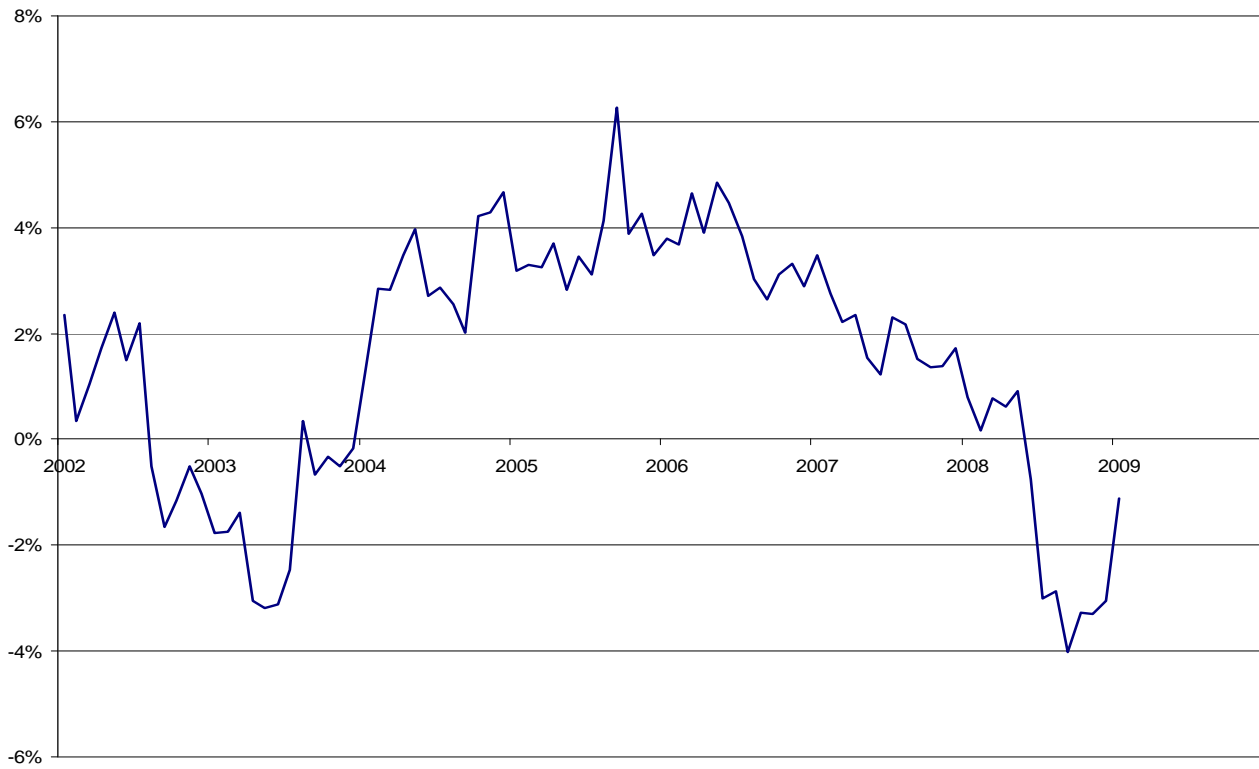
Change in Employment Growth

MARICOPA COUNTY



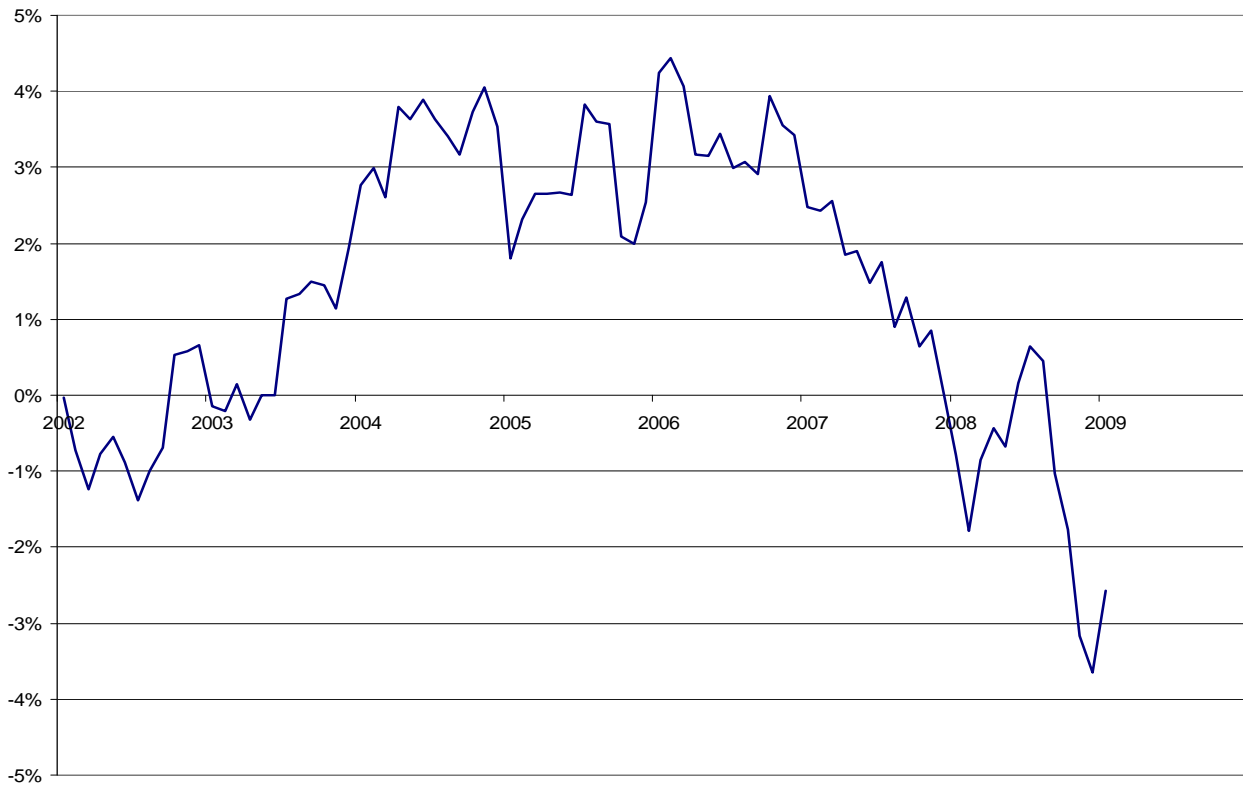
Change in Employment Growth

COCONINO COUNTY (FLAGSTAFF MSA)



Change in Employment Growth

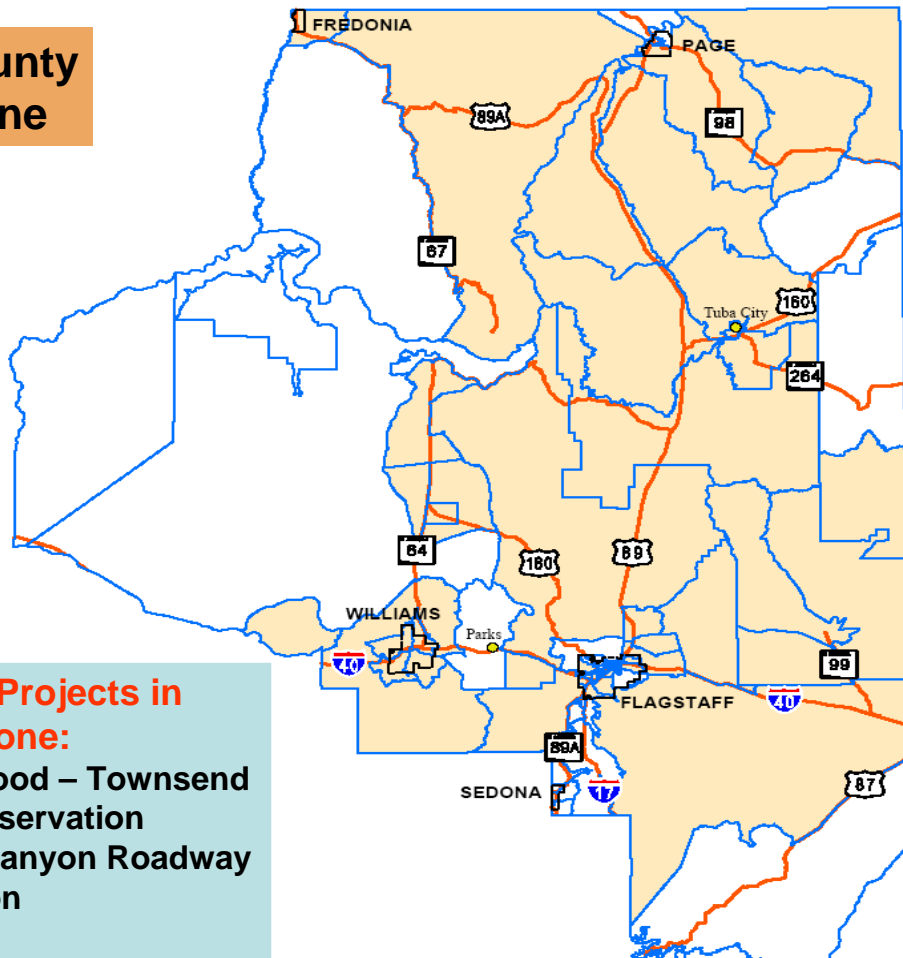
PIMA COUNTY (TUCSON MSA)



Coconino County Enterprise Zone






Key Priority Projects in Enterprise Zone:

- US 89 Fernwood – Townsend Pavement Preservation
- I-40 Walnut Canyon Roadway Reconstruction



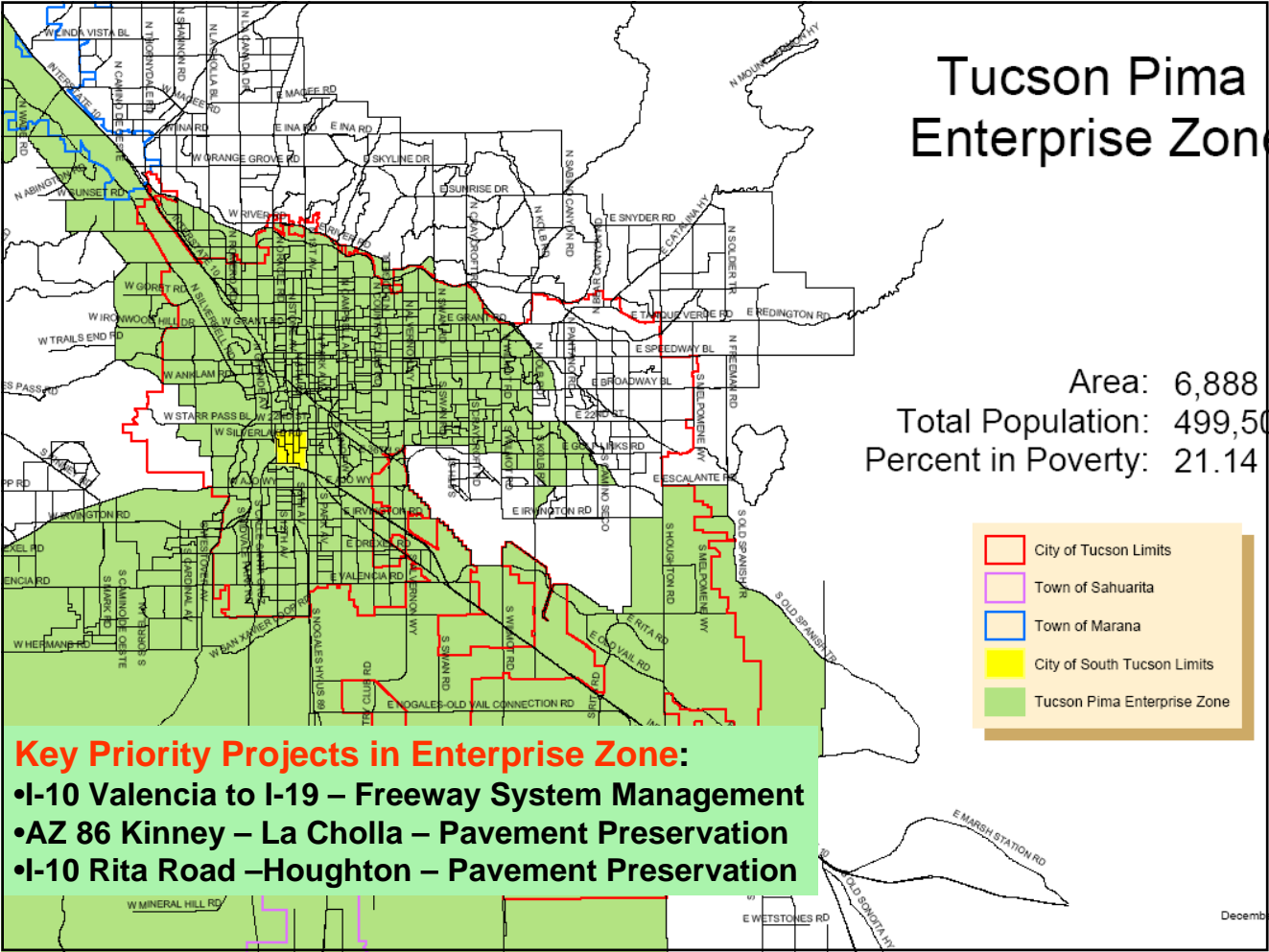
Tucson Pima Enterprise Zone

Area: 6,888
 Total Population: 499,500
 Percent in Poverty: 21.14

	City of Tucson Limits
	Town of Sahuarita
	Town of Marana
	City of South Tucson Limits
	Tucson Pima Enterprise Zone

Key Priority Projects in Enterprise Zone:

- I-10 Valencia to I-19 – Freeway System Management
- AZ 86 Kinney – La Cholla – Pavement Preservation
- I-10 Rita Road –Houghton – Pavement Preservation

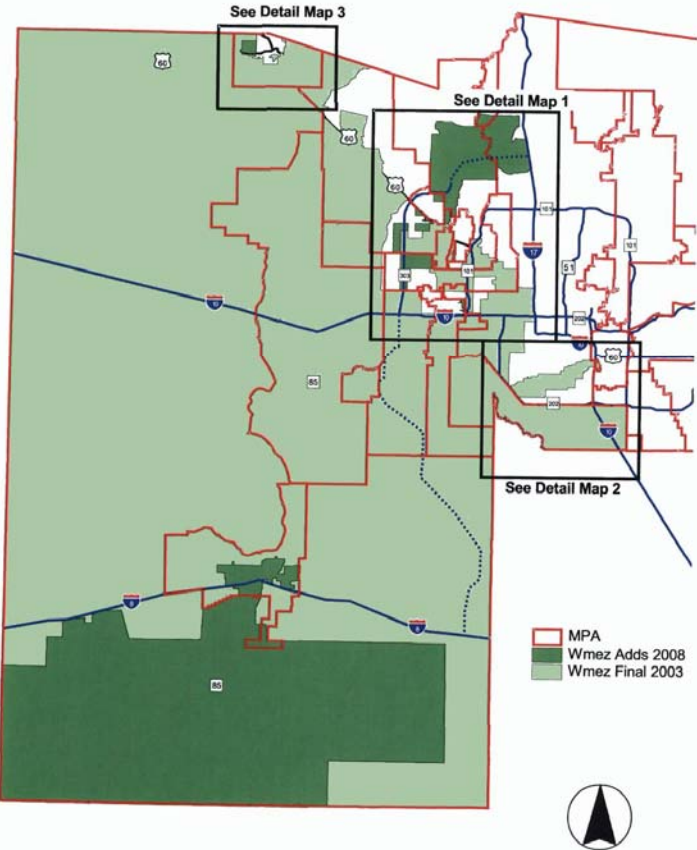


**Western Maricopa Enterprise Zone
New Proposed Zone**

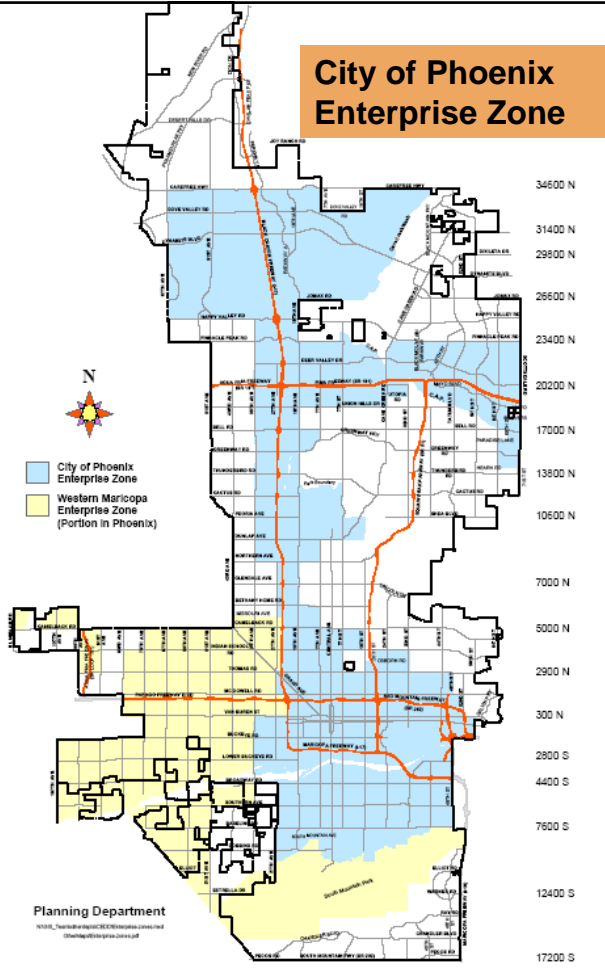
Version #9 - 8/12/08

**Key Priority Projects in
Enterprise Zone:**

- I-10 – Verrado Way – Sarival Road - Design and construct general purpose lane
- US 60 – SR 303 – 99th Avenue - 10 miles widening
- US 60 – 83rd Avenue – 99th Avenue – 2.5 miles widening



City of Phoenix Enterprise Zone



**Key Priority Project
Enterprise Zone:**
•Loop 101 Beardsley/Union
Hills TI Improvement

A large, light-colored, stylized graphic in the background, resembling a road or a path that curves and branches, set against a circular backdrop.

American Recovery and Reinvestment Act Prioritized List of Projects

March 13, 2009
State Transportation Board



Highway Project Funding



- TOTAL - \$349, 712,000
- TOC - \$174, 856,000
- MAG - \$129, 393,000
- PAG - \$ 45, 462,000

GREATER ARIZONA

- Priority #34, Passing Lanes South of Bouse Wash in La Paz County, was moved up. It is now Priority #27.
- Priority #17, Ryan's Water – Rock Springs in Gila County, was moved down. It is now Priority #40.
- Priority #52, Payson to Pine @ MP 255 in Gila County, was moved up. It is now Priority #17.

MAG

- The order that projects were prioritized were changed to match MAG's priorities.
- No changes to the top 5 projects.

PAG

- Priorities #10, Reservation Boundary – Brawley Wash on SR 86 and #13, Canoa TI – Continental on I-19 were removed from the list.
- The order of priorities were modified to match PAG's priorities.

PAG

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Pro-grammed	Cost	Accumulative Total
1	112	86	145.69	148.3	PM	Brawley Wash Segment	Roadway Widening	No	\$5,000,000	\$ 5,000,000
2	113	10	260	267	PM	Valencia to I-19	FMS	No	\$9,100,000	\$ 14,100,000
3	100	10	288.4	290.5	PM	Cienega Creek – Marsh Station	Marsh Station TI Reconstruction	Yes	\$18,000,000	\$ 32,100,000
4	101	10	271.99	276	PM	Rita R. - Houghton	Pavement Preservation	No	\$6,000,000	\$ 38,100,000
5	104	86	166.4	169.5	PM	Kinney - La Cholla	Pavement Preservation	No	\$3,500,000	\$ 41,600,000
6	108	86	73.9	77.4	PM	MP 73.9 - MP 74.9 & MP 76.6 – MP 77.4	Shoulder Widening	No	\$3,327,000	\$ 44,927,000
7	109	86	171	171	PM	Santa Cruz River Bridge # 528	Bridge Deck Rehabilitation	No	\$200,000	\$ 45,127,000
8	102	19	0	63.3	PM	MP 0 - MP 63	Sign Replacement	No	\$1,500,000	\$ 46,627,000
9	110	86	141	145	PM	MP 141.1 to Reservation Boundary	Roadway Widening	Yes	\$14,000,000	\$ 60,627,000
10	114	83	44	44.5	PM	MP 44 - MP 44..5	Shoulder Widening	No	\$2,400,000	\$ 63,027,000
11	107	85	80.1	80.6	PM	Lukeville POE	POE Improvement	Yes	\$1,500,000	\$ 64,527,000
12	116	10	240	240.1	PM	Tangerine Rd	New TI	No	\$40,100,000	\$ 104,627,000
13	117	19			PM	Sahuarita TI	New TI	No	\$35,000,000	\$ 139,627,000
14	118	10			PM	I-10 : Tortolita TI	New TI	No	\$28,000,000	\$ 167,627,000
									TOTAL	\$ 167,627,000

MAG

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
1	98	10	119	126	MA	Verrado Way-Sarival Road	Construct General Purpose Lane	Yes	\$43,200,000	\$ 43,200,000
2	99	17	224	232	MA	SR74 – Anthem Way	Construct General Purpose Lane	Yes	\$22,500,000	\$ 65,700,000
3		802			MA	L 202 to Ellsworth	Design & ROW	Yes	\$20,000,000	\$ 85,700,000
3	97	60	138	149	MA	SR 303L - 99th Ave	10 Miles Widening	Yes	\$45,000,000	\$ 110,700,000
4	93	60	148.9	150.5	MA	99th Ave - 83rd Ave	2.5 Miles Widening	Yes	\$11,200,000	\$ 121,900,000
5	84	101	15.8	17.5	MA	Beardsley Rd / Union Hills	TI Improvement – Widening Union Hills and Bridge with Beardsley connector	Yes	\$9,125,000	\$ 131,025,000

MAG

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
6	82	85	152	154.52	MA	Southern Ave - I - 10	2 Miles New Roadway	Yes	\$20,000,000	\$ 151,025,000
7	86	74	20	22	MA	MP 20 - MP 22	2 Miles Passing Lane	Yes	\$3,600,000	\$ 154,625,000
8	85	101	8.08	11.22	MA	Northern to Grand SB	Auxiliary Lane - 3 miles	Yes	\$3,000,000	\$ 157,625,000
9	119	101	9	9.1	MA	Olive Avenue	TI Improvements	Yes	\$3,000,000	\$ 160,625,000
10	120	74	13	15	MA	MP 13 - MP 15	Construct Passing Lane	Yes	\$2,000,000	\$ 162,625,000
11	121	17	200	203	MA	I-10 to Indian School	Southbound Roadway Improvements	Yes	\$1,500,000	\$ 164,125,000
12					MA	Regionwide	Construct Noise Walls	Yes	\$10,000,000	\$ 174,125,000
	80	8	115	121	MA	Gila Bend to MP 121	Pavement Preservation	No	\$ 10,000,000	\$ 184,125,000
	81	8	121	134.8	MA	MP 121 - Big Horn	Pavement Preservation	No	\$ 21,000,000	\$ 205,125,000

MAG

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
	88	10	112	126	MA	MP 112 - MP 126	Sign Replacement	No	\$ 1,500,000	\$ 206,625,000
	89	10	130	146	MA	MP 130 - MP 146	Sign Replacement	No	\$ 1,500,000	\$ 208,125,000
	91	51	7	14	MA	MP 7 - MP 14	Sign Replacement	No	\$ 1,500,000	\$ 209,625,000
	92	60	112.8	117.9	MA	Wickenburg - San Domingo Wash	Pavement Preservation	No	\$ 3,777,000	\$ 213,402,000
	83	101L	20.4	22.8	MA	51st Ave to 27th Ave EB	Auxiliary lane	No	\$ 3,000,000	\$ 216,402,000
	90	17	194	201	MA	MP 194 - MP 201	Sign Replacement	No	\$ 1,500,000	\$ 217,902,000

MAG

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
	87	60	117.8	128.7	MA	San Domingo - Whitmann	Pavement Preservation	No	\$ 11,000,000	\$ 228,902,000
	94	87	182.2	188.8	MA	Gilbert - Shea	Pavement Preservation	No	\$ 3,000,000	\$ 231,902,000
	95	202	10	17	MA	MP 10 - MP 17	Sign Replacement	No	\$ 1,150,000	\$ 233,052,000
		Various			MA	Various Routes	Guard Rails	No	\$ 1,800,000	\$ 234,852,000
									TOTAL	\$ 234,852,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Pro-grammed	Cost	Accumulative Total
1	1	60	243.2	251.8	GI	Miami CL – McMillan Wash	Pavement Preservation	No	\$ 9,500,000	\$ 9,500,000
2	2	69	262.8	267.6	YV	Jct I-17 - Big Bug 1	Pavement Preservation	No	\$ 6,600,000	\$ 6,100,000
3	4	10	307.9	322	CH	East Benson – Johnson Road (EB)	Pavement Preservation	Yes	\$ 11,000,000	\$ 27,100,000
4	5	10	213	218.7	PN	Picacho Peak – Town of Picacho	Roadway Widening	No	\$ 30,000,000	\$ 57,100,000
5	6	191	159.5	160.5	GE	Black Hills Back Country Byway at MP 159.5	Intersection Improvement	No	\$ 750,000	\$ 57,850,000
6	7	95	63	80	LA	Peligro - Clarks	Pavement Preservation	No	\$ 1,000,000	\$ 8,850,000
7	8	89	420	426	CN	Townsend – Fernwood	Pavement Preservation	No	\$ 8,000,000	\$ 76,850,000
8	9	191	427	436	AP	South Of Chinle	Pavement Preservation	No	\$ 5,000,000	\$ 81,850,000
9	10	93	104.1	106	MO	SB Ranch Road	Construct Parallel Roadway	Yes	\$ 15,000,000	\$ 96,850,000
10	11	70	338.88	338.98	GH	8th Avenue Intersection	Intersection Improvement	Yes	\$ 191,000	\$ 97,041,000
11	13	10	357.5	362.7	CH	Luzena - Bowie (EB)	Pavement Preservation	No	\$ 3,000,000	\$ 100,041,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
12	15				Statewide	Chip Seal/ Slurry Seal	Pavement Preservation	No	\$ 4,500,000	\$ 104,541,000
13	16				Statewide	Culvert Lining	Highway Safety Enhancement/ Culvert Lining	No	\$ 3,600,000	\$ 108,141,000
14	17				Statewide	Fence	Safety Fence Replacement	No	\$ 8,000,000	\$ 16,141,000
15	19	16	0389.5	402	NA	Kayenta – Jct N 59	Pavement Preservation	Yes	\$ 4,400,000	\$ 120,541,000
16	61	16	0 402	416	NA	Jct N 59 – Dennehotso	Pavement Preservation	No	\$ 6,000,000	\$ 126,541,000
17	59	87	255	268	GI	Payson to Pine @ MP 255	Shoulder Widening	No	\$ 8,610,000	\$ 135,151,000
18	21	83	31	43	SC	Sonoita North	Pavement Preservation	Yes	\$ 2,750,000	\$ 137,901,000
19	22	60	278.8	286.4	GI	Timber Mountain - Seneca	Pavement Preservation	No	\$ 5,000,000	\$ 142,901,000
20	23	19	1 175	185	GE	Lower Coronado Trail at MP 175	Drainage Improvement	No	\$ 400,000	\$ 143,301,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Pro-grammed	Cost	Accumulative Total
21	24	19	148.36	48.94	CH	Sunsites at High Street	Widen Roadway for Turn Lanes	Yes	\$ 595,000	\$ 143,896,000
22	25	16	0311.5	320.5	CN	Jct 89 – Vann's Trading Post	Pavement Preservation	Yes	\$ 4,100,000	\$ 147,996,000
23	42	40	205	208	CN	Walnut Canyon	Reconstruct Roadway	Yes	\$ 12,000,000	\$ 159,996,000
24	28	80	316.5	317.8	CH	Tombstone Streets	Pavement Preservation	No	\$ 1,956,000	\$ 161,952,000
25	30	40	347	348	AP	Black Creek Br. #1134, 1642 and 954	Bridge Rehabilitation	Yes	\$ 700,000	\$ 162,652,000
26	31	40	316	317	AP	Dead River Bridge EB (STR # 565)	Scour Retrofit	Yes	\$ 280,000	\$ 162,932,000
27	32	95	128.93	131.3	LA	Passing Lanes South of Bouse Wash	Construct Passing Lanes	Yes	\$ 1,800,000	\$ 164,732,000
28	115	95	24.2	24.8	YU	16th St @ MP 24.2 - 24.8	Roadway/Bridge Widening	No	\$ 11,500,000	\$ 176,232,000

GREATER ARIZONA

Gila County	TOTAL	\$ 23,110,000
Yavapai County	TOTAL	\$ 6,600,000
Cochise County	TOTAL	\$ 16,551,000
Pinal County	TOTAL	\$ 30,000,000
Greenlee County	TOTAL	\$ 1,150,000
La Paz County	TOTAL	\$ 12,800,000
Coconino County	TOTAL	\$ 24,100,000
Apache County	TOTAL	\$ 5,980,000
Mohave County	TOTAL	\$ 15,000,000
Graham County	TOTAL	\$ 191,000
Navajo County	TOTAL	\$ 10,400,000
Santa Cruz County	TOTAL	\$ 2,750,000
Yuma County	TOTAL	\$ 11,500,000
Statewide	TOTAL	\$ 16,100,000
	GRAND TOTAL	\$ 176,232,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
29	36	8	0	19	YU	MP 0 - MP 19	Sign Replacement	No	\$ 1,500,000	\$ 177,732,000
30	14	80	368.4	378.5	CH	East of Douglas	Pavement Preservation	No	6,500,000	\$ 184,232,000
31	18	40	46.7	57	MO	Holy Moses – Rattlesnake	Pavement Preservation	No	\$ 17,000,000	\$ 201,232,000
32	26	26	0 385	398.7	AP	Greer – Rodeo Grounds	Pavement Preservation	No	\$ 7,000,000	\$ 208,232,000
33	29	18	0 347	348.2	AP	Ranch - Jct 61	Pavement Preservation	No	2,700,000	\$ 210,932,000
34	27	17	263	263.5	YV	Cordes Jct. TI	Reconstruct TI	Yes	62,000,000	\$ 272,932,000
35	33	40	85.9	86.9	MO	Willow Creek Br. WB #1769	Bridge Rehabilitation	Yes	1,550,000	\$ 274,482,000
36	34	40	8	33	MO	Jct 95 – Walnut Creek (EB)	Pavement Preservation	No	\$ 25,000,000	\$ 299,482,000
37	35				State wide	Raised Pavement Markers	RPM	No	\$ 6,000,000	\$ 305,482,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
38	37	19B			SC	B-19 & SPRR OP # 980	Bridge Deck Rehabilitation	No	\$ 2,000,000	\$ 307,482,000
39	38	10	199.7	210.8	PN	I-8 - SR 87	Roadway Widening	Yes	\$ 55,000,000	\$ 362,482,000
40	20	60	263	278.8	GI	Ryan's Water – Rock Springs	Pavement Preservation	No	\$ 9,500,000	\$ 371,982,000
41	40	17	229	279	YV	MP 229 - MP 279	Sign Replacement	No	\$ 1,500,000	\$ 373,482,000
42	41	40	177	182	CN	MP 177 - MP 182	Pavement Preservation	Yes	\$ 1,000,000	\$ 374,482,000
43	43	160	452	465.33	AP	Red Mesa – Teec Nos Pos	Pavement Preservation	No	\$ 6,000,000	\$ 380,482,000
44	44	17	340	340.42	CN	MP 340.01 – MP 340.42	Pavement Preservation	No	\$ 300,000	\$ 380,782,000
45	45	87	231.8	236.2	GI	Ord Mine - Jct 188	Pavement Preservation	No	\$ 1,500,000	\$ 382,282,000
46	46	95	156.6	157.1	LA	Holiday Harbor	Roadway and Drainage Improvement	No	\$ 3,500,000	\$ 385,782,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
47	48	40	21	33.1	MO	MP 21 – Walnut Creek (WB)	Pavement Preservation	No	\$ 11,476,000	\$ 397,258,000
48	49	95	243.9	249.8	MO	Bridge to Marina	Pavement Preservation	No	\$ 6,000,000	\$ 403,258,000
49	50	19	1 390	392	AP	Wide Ruins	Passing Lane	Yes	\$ 2,400,000	\$ 405,658,000
50	51	40	247	298	CN	MP 247 - MP 298	Sign Replacement	No	\$ 1,150,000	\$ 406,808,000
51	52	40	74.5	79.5	MO	Peacock Wash – Silver Springs TI	Pavement Preservation	No	\$ 5,000,000	\$ 411,808,000
52	53	40	Various		NA	Holbrook District	Spot Repairs – District Wide	No	\$ 2,000,000	\$ 413,808,000
53	54	87	131.5	134.3	PN	S. Coolidge – Jct 287	Pavement Preservation	No	\$ 3,500,000	\$ 417,308,000
54	55	87	267	277.2	YV	Cinch Hook - Pine	Pavement Preservation	No	\$ 8,200,000	\$ 425,508,000
55	56	82	61.2		CH	San Pedro River Bridge # 403	Bridge Scour Retrofit	Yes	\$ 200,000	\$ 425,708,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Pro-grammed	Cost	Accumulative Total
56	57				State-wide	Statewide Steel Girder Repair (10 bridges)	Steel Girder Repair	Yes	\$ 1,100,000	\$ 426,808,000
57	58	79	135.5	135.5	PN	Gila River Bridge # 501	Bridge Deck Rehabilitation	No	\$ 700,000	\$ 427,508,000
58	60	160	465.1	465.4	AP	Teec Nos Pos	POE Improvement	Yes	\$ 600,000	\$ 428,108,000
59	12	177	136.31	137	GI	Winkelman	Pavement Preservation	No	\$ 600,000	\$ 428,708,000
60	62	89	283.4	295	YV	People's Valley Yard - Wilhoit	Pavement Preservation	No	\$ 4,800,000	\$ 433,508,000
61	63	40	9.8	9.8	MO	Lake Havasu TIUP # 1586	Bridge Deck Rehabilitation	No	\$ 400,000	\$ 433,908,000
62	64	89	313.4	313.4	YV	Granite Creek Bridges NB & SB #482 & 1042	Bridge Replacement	Yes	\$ 2,600,000	\$ 436,508,000
63	65	89	346.7	346.7	YV	Hell Canyon Bridge #483	Bridge Deck Rehabilitation	No	\$ 400,000	\$ 436,908,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Pro-grammed	Cost	Accumulative Total
64	66	17	298.96	311.7	YV	Jct 179 - Yavapai Co Line	Pavement Preservation	Yes	\$ 15,000,000	\$ 451,908,000
65	67	180	324.9	338.3	NA	Petrified Forest	Pavement Preservation	No	\$ 615,000	\$ 452,523,000
66	68	260	350	350.4	NA	Porter Mountain Rd to Woodland Rd	Transportation Enhancement	Yes	\$ 481,000	\$ 453,004,000
67	69	40	0	2	MO	State Line - MP 2	Pavement Preservation	No	\$ 4,000,000	\$ 457,004,000
68	70	191	374.04	385.35	AP	Jct 140 - MP 385	Pavement Preservation	No	\$ 8,500,000	\$ 465,504,000
69	72	40	14.9	15.9	MO	Buck Mountain Wash	Bridge Rehabilitation	Yes	\$ 2,000,000	\$ 467,504,000
70	73	40	131	139	YV	Seligman – Pineveta (EB)	Pavement Preservation	No	\$ 7,000,000	\$ 474,504,000
71	74	89	495	503.8	CN	The Gap - Cedar Ridge T. Post	Pavement Preservation	No	\$ 6,500,000	\$ 481,004,000

GREATER ARIZONA

Priority	Project ID	RT	Begin MP	Ending MP	CO	Project Name	Type of Work	Programmed	Cost	Accumulative Total
72	75	17	311.6	323	CN	Munds Park - Yavapai Ln (SB)	Pavement Preservation	No	\$ 2,200,000	\$ 483,204,000
73	76	40	217.9	225	CN	Coconino Forest Boundary to Buffalo Range EB & WB	Pavement Preservation	No	\$ 12,000,000	\$ 495,204,000
74	77	78	154.65	165.5	GE	Jct 191 to Forest Service Boundary	Chip Seal and Guardrail Extension	No	\$ 1,000,000	\$ 496,204,000
75	78	17	305	312	YV	Stoneman Lake County Line	Pavement Preservation	No	\$ 4,000,000	\$ 500,204,000
76	105	79	126	129	PN	Box Culvert Extension at MP 126.0	Culvert Extension	No	\$ 1,000,000	\$ 501,204,000
77	106	79	124.2	126	PN	Box Culvert Extension at MP 124.2	Culvert Extension	No	\$ 900,000	\$ 502,104,000
								Total	\$ 502,104,000	



Board Discussion