

Arizona's Five-Year Transportation Facilities Construction Program

FY 1998-2002

Arizona Department of Transportation

**Airports &
Highways**

1998 - 2002

Transportation Facilities Construction Program

We are proud to present the 1998 update of the
Transportation Facilities Construction Program.

The *Five-Year Construction Program* is basically a budget spelling out what Arizona expects to receive in funds from various sources and how it proposes to spend them project by project.

Each year the program is evaluated and updated through a comprehensive review process. Public hearings are held to help determine the final program. All citizens are invited to attend the hearings and present any questions or comments on the program to the State Transportation Board.

Our highway and airport construction programs will result in a better quality of life for all citizens. The improvements in this document will help us face the challenges and the growth that tomorrow will bring.

Arizona Department of Transportation

Larry S. Bonine
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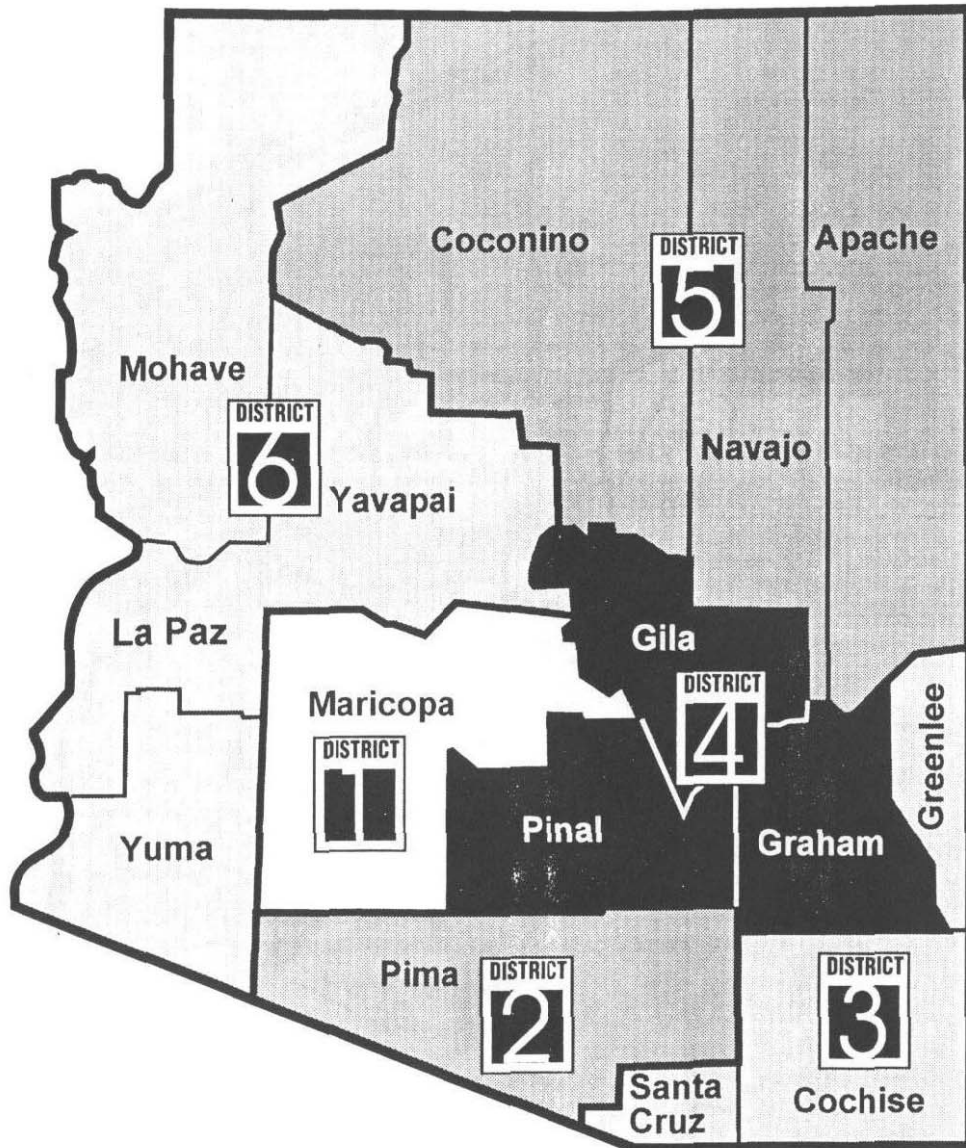
Administrative Headquarters
206 South 17th Ave.
Phoenix, Arizona 85007



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Transportation Board Districts



Board Members

District 4

Donovan M. Kramer Sr., Chairman *Term Expires 1998*
 P.O. Box 15002
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 (520) 836-7461 FAX: (520) 836-0343

District 5

Jack F. Husted, Vice-chairman *Term Expires 1999*
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District 6

John I. Hudson, Member *Term Expires 2000*
 12439 Del Rio
 Yuma, AZ 85367
 (520) 342-9222 FAX: (520) 342-9222

Entire State

Burton S. Kruglick, Member *Term Expires 2000*
 77 E. Missouri, #16
 Phoenix, AZ 85012
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District 3

Jerry C. Williams, Member *Term Expires 2001*
 P.O. Box 85
 Morenci, AZ 85540
 (520) 865-4521 Ext. 461, FAX: (520) 865-5218

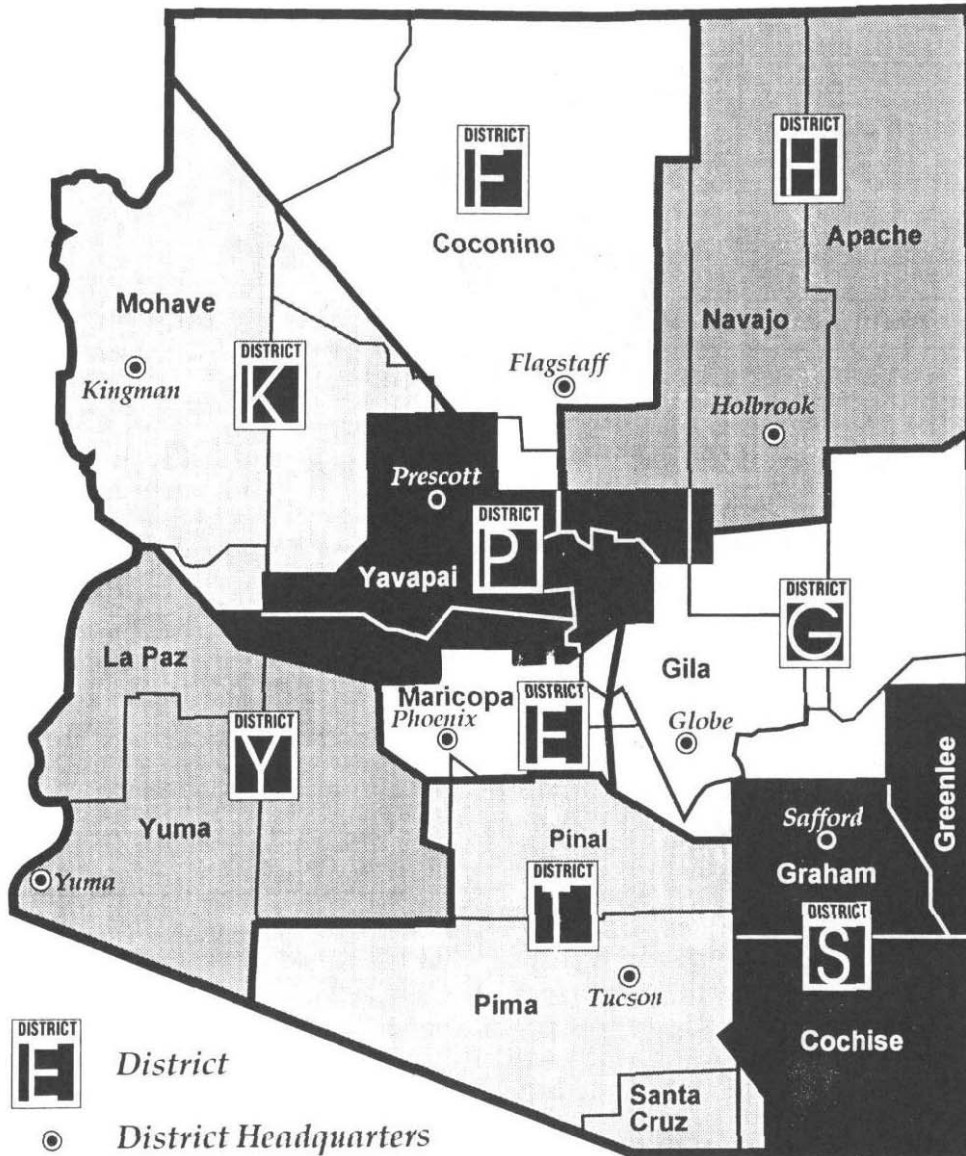
District 1





F. Rockne Arnett, Member *Term Expires 2002*
 1414 W. Broadway Rd., Ste. 200
 Tempe, AZ 85282
 (602) 968-6277 Ext. 320, FAX: (602) 921-0957

District 2

Katie Dusenberry, Member *Term Expires 2003*
 3312 E. Lester St.
 Tucson, AZ 85716
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Engineering Districts



-  District
-  District Headquarters
-  District Boundaries
-  County Boundaries

District Engineers

District E

John Hauskins
Maintenance Engineer
2140 West Hilton
Phoenix, AZ 85009

Dan Lance
Construction Engineer
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District F

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Flagstaff, AZ, 86001

District G

Richard Powers
PO Box 2717
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District H

Jeff Swan
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Holbrook, AZ 86025

District K

Debra Brisk
PO Box 3309
Kingman, AZ 86401

District P

James Glasgow
1210 E. Sheldon St.
Kingman, AZ 86301

District S

Ron Casper
PO Box 711
Safford, AZ 85548

District T

Bill Higgins
1221 S. Snd Ave.
Tucson, AZ 85713

District Y

Bill Alfier
2243 E. Gila Ridge Rd.
Yuma, AZ 85365

Priority Programming Process

For over a decade, the Arizona Department of Transportation has developed a *Five-Year Transportation Facilities Construction Program* for highways and airports under the "priority programming law." The law sets guidelines which the department follows in prioritizing projects for the program. This publication outlines the key features of the programming process and identifies the projects selected for the fiscal years 1998 through 2002. It will help to explain how the projects are prioritized and how Arizona citizens can have a say in what is selected.

The Goals

Meet Transportation Needs of the Citizens

The primary goal at ADOT is to provide a transportation system; together with the means of revenue collection, licensing and safety programs, which meet the needs of the citizens of Arizona.

Set Objective Priorities

The "priority programming law" in Arizona Revised Statutes (A.R.S. 28-111) establishes a process and guidelines used by the State Transportation Board in prioritizing road improvements and

projects. This law is designed to establish a program that is responsive to citizens' needs throughout the state while remaining secure from special interest pressure. The types of criteria considered in preparing the program include:

- Safety factors
- User benefits
- Continuity of improvement
- Social factors
- Land use
- Aesthetic factors
- Conservation factors
- Life expectancy
- Recreational factors
- Availability of state and federal funds
- Other relevant criteria

The Means

Five-Year Transportation Facilities Construction Program

ADOT's efforts to construct Arizona's transportation facilities are focused on the Five-Year Transportation Facilities Construction Program. The program is updated annually and must be adopted by the State Transportation Board by June 30

of each year. Highways and airports are covered by separate elements.

The Process

Board Sets Guiding Policies

The statutory power to prioritize individual airport and highway projects is placed on the State Transportation Board, a seven member panel appointed by the governor. Members of the panel serve six-year terms and represent different geographical regions of the state. This panel not only presides over the establishment of priorities but also awards all highway contracts.

The Transportation Board is assisted in setting priorities by a committee appointed by the ADOT director. The committee, known as the Priority Planning Committee, consists of the deputy director as chairperson, representatives from the Intermodal, Operations, Aeronautics and Administrative Service divisions. They are guided by a number of policies which are established by the board. The current policies address the following commitments:

- To the state highway system
- To take full advantage of federal aid
- To value engineering
- Program categories
- Criteria for prioritizing projects
- Joint sponsorship criteria
- Interstate funding
- Controlled access systems
- Transportation systems management
- Non-interstate system rest areas
- Non-interstate system landscaping
- Interstate system rest areas

Board policies are reviewed periodically and updated as needed to meet ever-changing transportation needs. A summary of the board policies is available from the ADOT Transportation Planning Group.

Highway Projects Identified

The highway construction program is a *product of input from citizens, local governments, planning organizations, chambers of commerce, the business community and ADOT professionals.*

All of these parties are involved with our transportation system in one way or another.

The ADOT planners and engineers rely on a number of technical measures to identify highway needs. These measures include the ADOT pavement management system, accident studies, route corridor studies and the State Highway Plan.

Highway improvement needs identified through public input and technical studies typically far exceed the revenues available over the Five-Year Construction Program. This leads to the next and most difficult phase of the programming process -- prioritizing highway improvement needs.

Highway Projects Prioritized

There are many different ways to prioritize a project. One key criteria used by ADOT to prioritize projects on existing highways is a technical measure called the sufficiency rating system. This system is an objective tool that incorporates a number of roadway characteristics, including pavement conditions, accidents and traffic volumes.

Other criteria are also used to prioritize projects. Among these are the

significance of the route, route continuity, cost effectiveness measured by the project cost per motorist served and recommendations of our experts in the field, the district engineers.

Criteria are considered in the ranking of candidate projects for each program category. The highest ranked projects are then considered for inclusion in the construction program to the extent that funding is available.

For projects already in the program, necessary engineering resources are allocated to meet target construction dates. However, unanticipated problem areas or events outside the department's control may require program adjustments. These changes are made on the basis of revised estimates of project development time.

The MAG Freeway System project priorities are established through a two-step process. First the MAG Regional Council established and approved the system priorities by route segment in 1986 and updated them in 1990. The second step establishes priorities for specific projects. In setting these priorities, ADOT is guided by the system priorities established in step one. Other criteria include traffic volume, system connectivity and cost per lane-mile.

The Maricopa County section of this report contains a life-cycle program for construction of the controlled-access system in Maricopa County (MAG Proposition 300 Freeways). The concept of a life-cycle program refers to a programming approach which includes not only the usual five-year programming period but also recognizes the need to allocate funds through the full life of major funding sources. As a result, the MAG Life-Cycle Freeways Program covers the full period of the Maricopa County one-half cent transportation excise tax and extends through the fiscal year 2005-2006.

Aviation Needs Identified

Aviation needs are identified in a fashion similar to the highway process. There are, however, a number of factors and technical measures that are unique to aviation planning effort. With the exception of the Grand Canyon Airport, airport facilities are not owned and operated by ADOT. As a result, heavy reliance is placed on the airport managers throughout the state to identify needed airport improvements. Projects are often drawn from master plans prepared for individual airports and from the National Airport System Plan.

The ADOT Aeronautics Division also assists the various airports in identifying needs through the development of a State Airport System Plan and a Regional Airport System Plan. In addition, ADOT maintains an airport priority rating system that draws from an extensive database of airport conditions.

Airport needs sometimes exceed available revenues, making it essential to prioritize projects.

Aviation Needs Prioritized

Aviation needs are prioritized based on the Airport Priority System. Included in this system are ADOT board policies, importance of the project to the airport, importance of the airport to the citizens and provisions from the priority programming law (A.R.S. 28-111).

The airport project rating system is a weighted scale. Points are awarded according to the following factors:

- Project is on main runway
- New construction
- Number of aircraft on wait list
- Annual passengers enplaned for scheduled air service

- Annual aircraft operations
- Annual aircraft operations to capacity ratio

The total points awarded to each airport are used to rank all project requests. The highest ranked projects are then considered according to funding availability.

Tentative Program is Presented to the Board

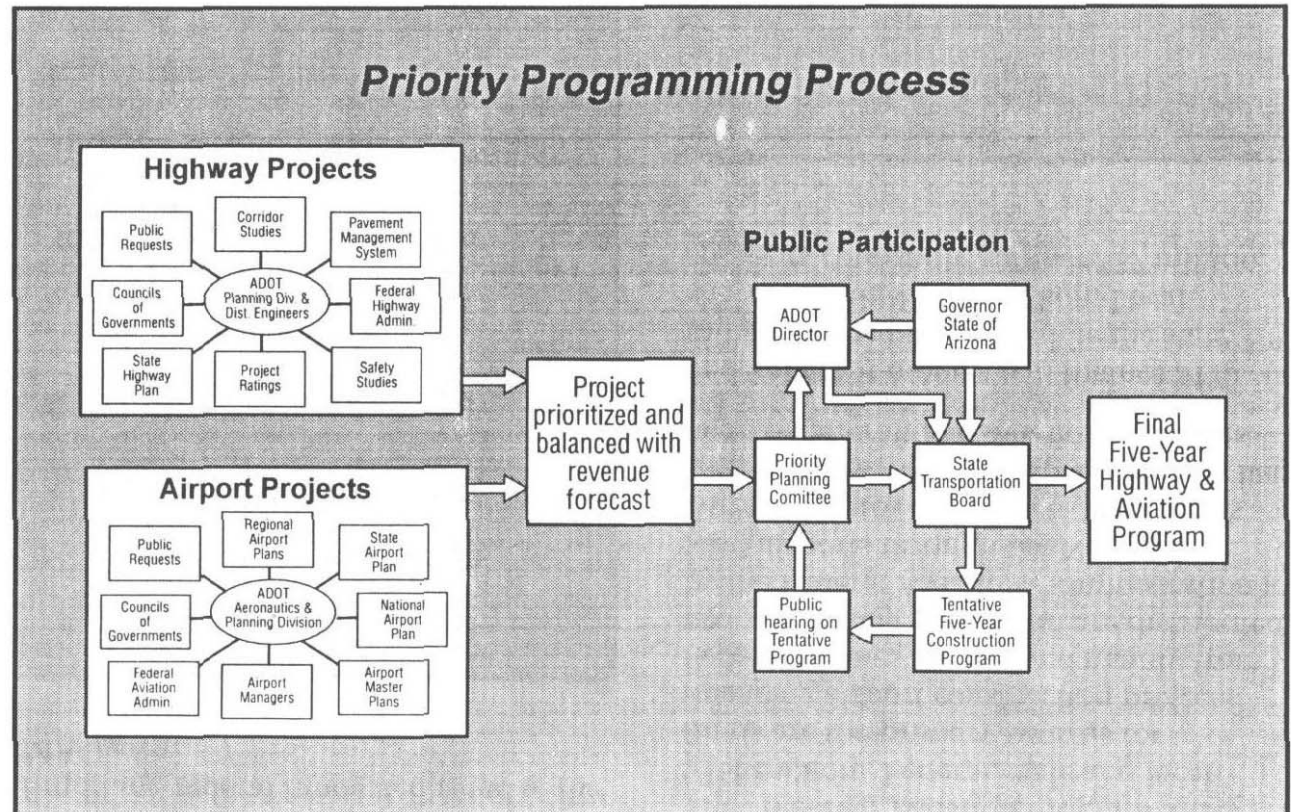
Once all highway and airport project requests have been prioritized and matched with available funding, the Priority Programming Committee presents a *Tentative Update of the Five-Year Program* to the State Transportation Board. The board authorizes release of the tentative program for review by the public.

Public Hearings on Your Views

After release by the board, the tentative program is distributed widely throughout the state to local elected officials, transportation agencies and other interested parties. Public hearings are then conducted to obtain input from anyone who wishes to comment on the program.

Historically, only one public hearing on the program was held each year in Phoenix. In an effort to gain wider participation and make it more convenient for the citizens of Arizona to convey their comments to the board, hearings are now scheduled in other areas

of the state. Hearing locations are established in January of each year when the Transportation Board sets its annual meeting schedule. In addition, written comments are accepted and all comments, written or verbal, are considered before the program is adopted in final form.



The Budget

Highway Funds

Primary funding sources for the Five-Year Highway Construction Program are derived from federal highway trust funds, transportation excise tax monies and state highway user revenues. Bond proceeds are used as needed to attain a balance between critical construction requirements and revenue availability. Funding for the FY 1998-2002 Five-Year Highway Construction Program totals \$3.0 billion.

The programming of both state and federal monies is guided by numerous stipulations regarding the use of monies. The end result is a categorization of projects by program funding. The major categories are:

- New construction and reconstruction
- Pavement preservation
- Other (includes safety, research, mapping, minor projects).

Over the five-year program period, the Maricopa County urban freeway system will receive nearly \$911 million of the expected funds. The primary source of this program is the transportation excise tax assessed by voters in Maricopa

County. Another portion of this program will be financed by 15% controlled access funds and federal funds dedicated to the MAG area.

Construction	\$ 1,109
Pavement Preservation	539
Other Projects	473
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Total Statewide Program	\$2,121
MAG Freeway System	911
<hr/>	
Total Highway Program	\$3,032

Aviation Funds

The Five-Year Aviation Program totals \$311 million. Federal, state and local funds are the primary sources for financing airport construction projects. Federal monies are derived mainly from taxes on airline tickets and are distributed by the Federal Aviation Administration to local airports through the National Airport Improvement Act. State funds come mainly from flight property tax, lieu taxes on aircraft and aviation fuel taxes.

Federal grant monies will finance \$170 million of the program while the state share is around \$104 million. Local sponsors contribute another \$37 million.

Commercial Service/ Reliever Airports	\$ 266
Public Airports	45
<hr/>	
Total Airport Program	\$ 311

The Schedule

A.R.S. 28-1825 identifies a number of statutory deadlines that must be met. The statutory dates are:

- On or before the first Monday in May, publish a public hearing notice.
- On or before the third Monday in May, a public hearing will be held.

- On or before the first Monday in August, publish a public document summarizing the Five-Year Program.

To meet these required deadlines, work on the program update must begin in the late summer or early fall of each year. The following chart identifies a typical schedule for the program update.

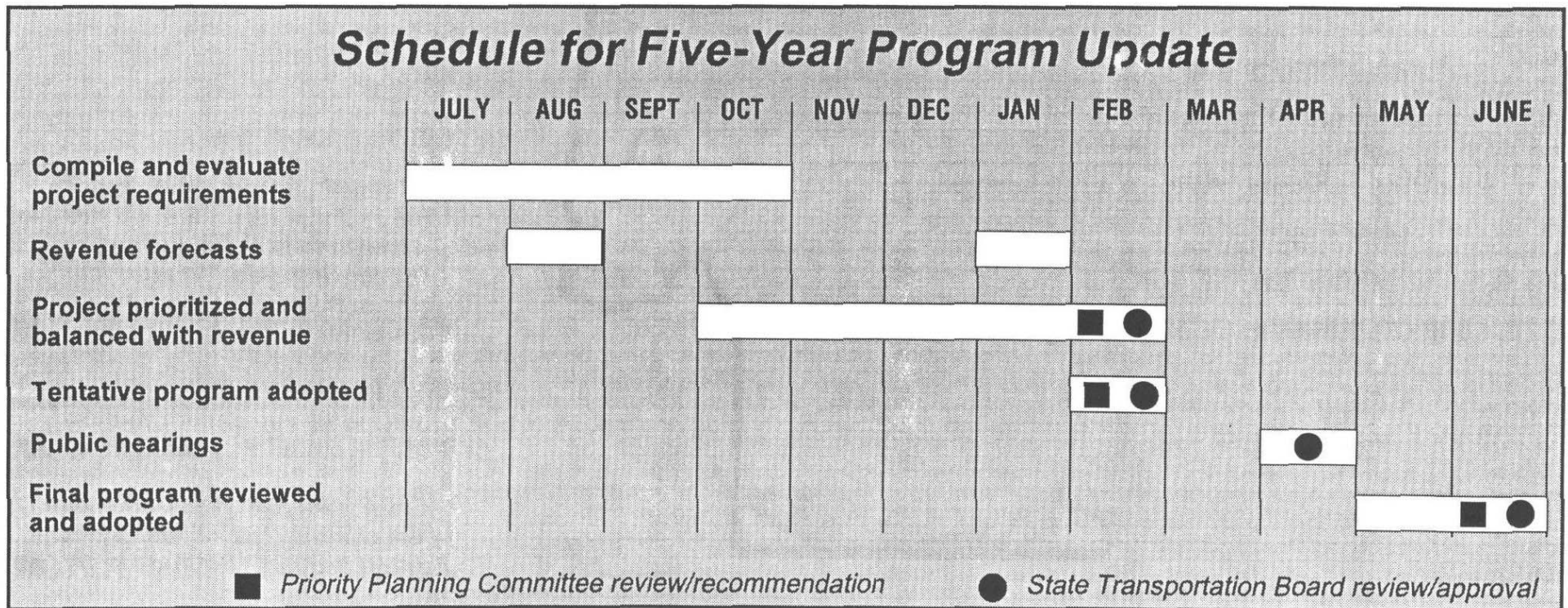
Questions or Comments

If you have any questions about how you can become involved in the ADOT Priority Programming Process, write or call:

Jay Klagge, director
 ADOT Transportation Planning Group
 206 S. 17th Ave. Phoenix, AZ 85007
 Phone 602/ 255-7431

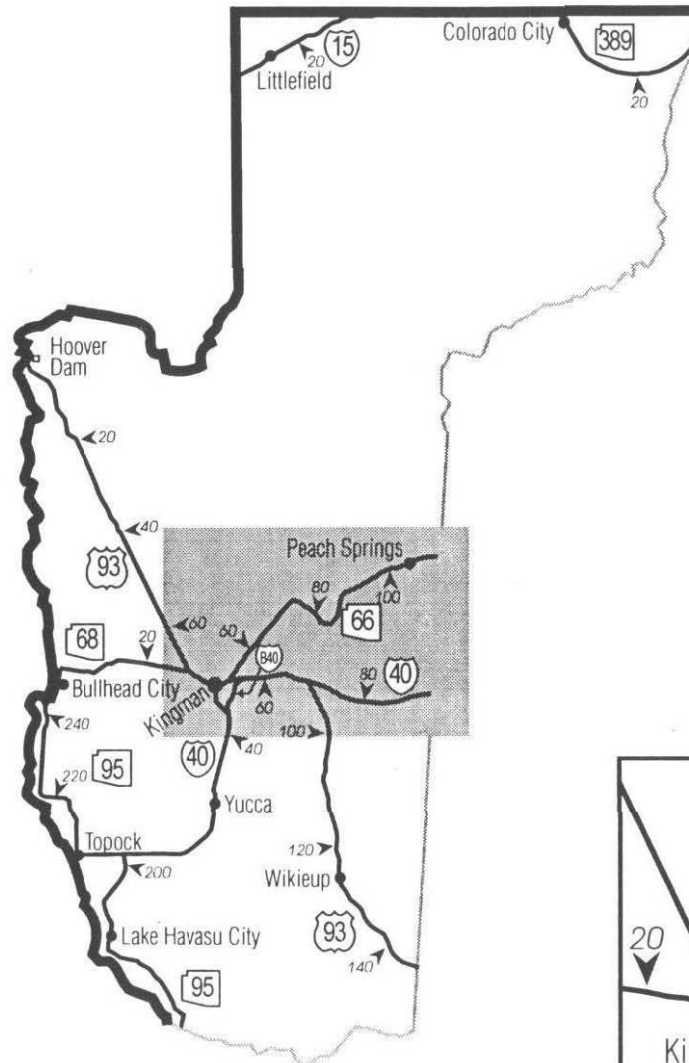
Gary Adams, director
 ADOT Aeronautics Division
 1833 W. Buchanan St. Phoenix, AZ 85007
 Phone 602/ 255-7961

Schedule for Five-Year Program Update

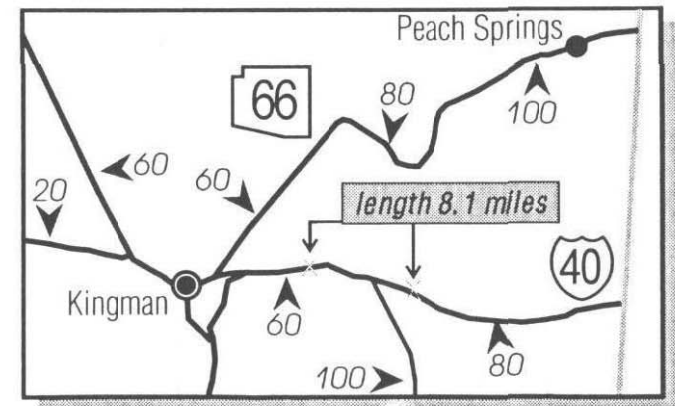


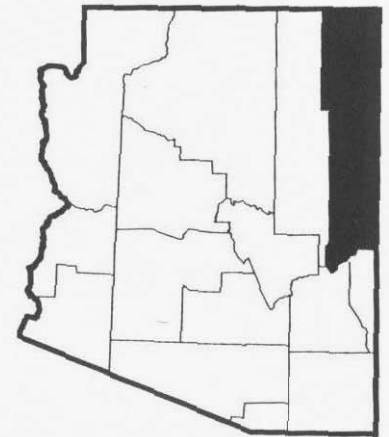
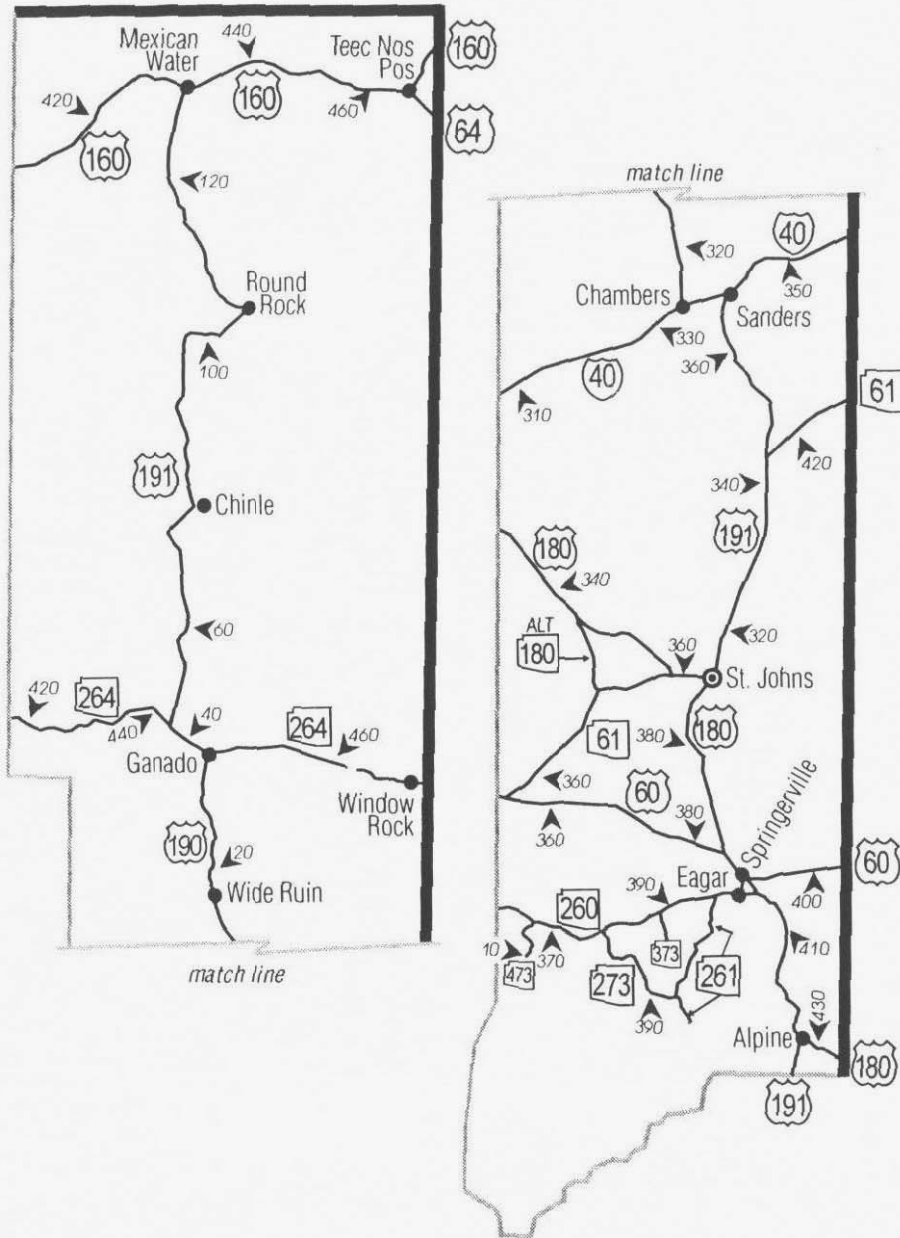
To Locate a Project

- All projects are identified by state route number, beginning milepost location, length and fiscal year.
- As an example, a project in Mohave County, located on I-40, beginning at milepost 63.0 for a length of 8.1 miles.
- Look in the Mohave County section for I-40. Find the closest milepost to this point by approximating the location of milepost 63.0, then extend east 8.1 miles. This will give you the project begin and end points.



- Interstate routes
- U.S. routes
- State routes
- Milepost locations (20 mile increments)
- County seats
- Cities or towns





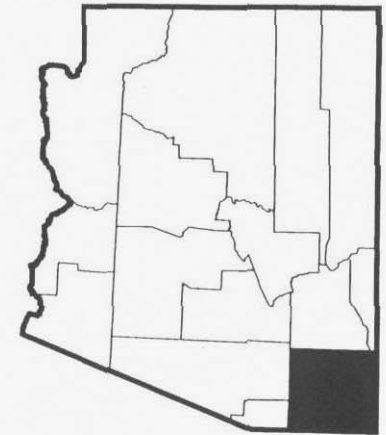
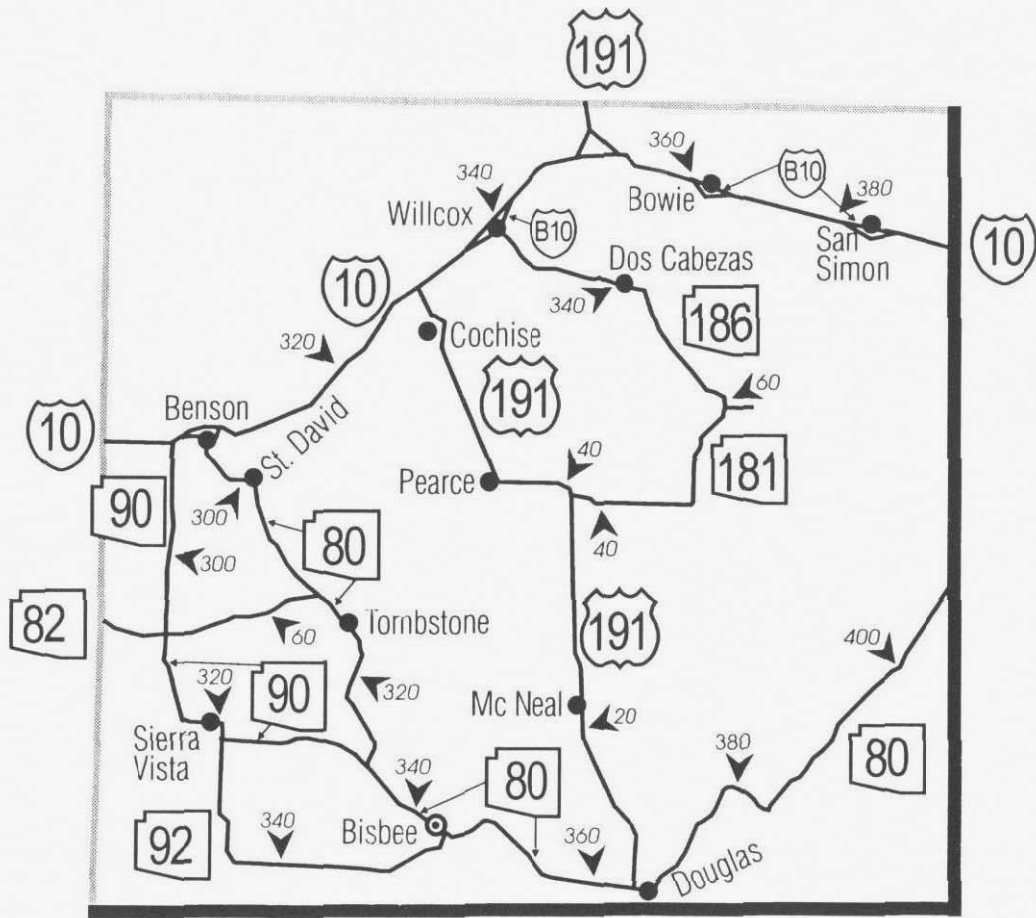
APACHE COUNTY

County: Apache

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
40	311.6	PAINTED DESERT TI	0.00	Install Weather Monitor Station (SCAN)	125	1998
40	318.0	PINTA TI-MCCARROLL TI	12.60	Remove & Replace Travel & Passing Lane, ARFC	7,767	2000
40	336.0	FORREST LOONEY PROJECT	0.00	R/W Acquisition.	50	1998
40	344.0	QUERINO WASH BRIDGE, #952	0.10	Bridge Replacement.	2,580	1999
40	348.2	HOUCK TI UP, #955	0.10	Flame Straighten Girder.	40	1998
40	359.0	LUPTON TI	0.00	Construct Variable Message Boards.	200	1998
60	367.0	SHOWLOW-SPRINGERVILLE, EAST	0.00	Design (Drainage).	580	1999
60	367.0	SHOWLOW-SPRINGERVILLE, EAST	16.40	Constuct Drainage & Safety.	5,810	2001
64	465.4	TEEC NOS POS-ST. LINE	4.20	AC, ARFC	1,113	1999
81	380.3	LYMAN LAKE STATE PARK	0.00	Design (Park Roads)	250	2002
160	465.4	TEEC NOS POS-FOUR CORNERS	5.40	Mill & Replace, ARAC.	1,379	1999
160	470.0	FOUR CORNERS	0.00	Design (Rest Area)	45	1998
160	470.0	FOUR CORNERS	0.20	Construct Interpretive Center & Rest Area	250	1999
180	367.4	13TH WEST STREET, ST JOHNS	0.20	Widen the south side 12 to provide an additional EB lane from MP 367.4 to MP 367.54. Remove & reconstruct the existing EB lane from MP 367.54 to MP 367.64. From MP 367.54 to MP 367.64, widen the north side 14 & restripe to provide one additional WB lane and a bicycle lane.	500	1999
180	367.4	13TH WEST STREET, ST JOHNS	0.20	Widen the south side 12 to provide an additional EB lane from MP 367.4 to MP 367.54. Remove & reconstruct the existing EB lane from MP 367.54 to MP 367.64. From MP 367.54 to MP 367.64, widen the north side 14 & restripe to provide one additional WB lane and a bicycle lane.	45	1999
180	405.0	PICNIC HILL	0.00	Design (Rest Area)	60	1998
180	405.0	PICNIC HILL	0.20	Construct Interpretive Center & Rest Area.	500	1999
191	462.0	MANY FARMS-ROUND ROCK	20.00	An ARAC overlay & seal coat will be placed over the entire 26' roadway width. achine laid wire guide leveling will be done on certain locations to level the roadway prior to the overlaying of tge roadway. Use AC for shoulder buildup.	3,955	1998
191	462.0	MANY FARMS-ROUNDROCK	1.00	Install Deck Joints.	85	1998
260	360.0	SHEEP CAMP	0.00	R/W Acquisition.	45	1998
260	362.8	EAST OF MCNARY	1.80	Widen Shoulders, Guardrail.	1,200	1998
260	369.8	MCNARY-SUNRISE TURNOFF	17.90	AC, ARFC	3,318	1999
260	377.5	JCT SR 273 - JCT SR 373	8.20	AC, SC	1,502	2000
260	385.4	JCT SR 260-SR 373	0.30	Realign intersection, add turn lanes.	425	1998
260	387.0	SR 260 @ MP 388	1.00	Guardrail Replacement.	286	1999
264	465.8	SUMMIT-NAVAJO FOREST BOUNDARY	5.90	Reconstruct Roadway	10,700	2000

County: Apache

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
264	471.7	NAVAJO FOREST BOUNDARY-ST MICHAELS	1.00	Reconstruct roadway	1,100	1999
264	471.7	NAVAJO FOREST BOUNDARY-ST MICHAELS	1.00	Construct Sidewalks & Lighting.	250	1999
264	472.3	ST MICHAELS-NEW MEXICO STATE LINE	3.80	Construct curb, gutter & sidewalks EB & WB from MP 472.7 to MP 475.3 and from MP 475.65 to MP 476.12. Existing turnouts and driveways will have depressed curb constructed. Sidewalk ramps will be constructed at intersections. Construct a a 5 sidewalk only between MP 475.31 to MP 475.65, EB & WB. Install roadway lighting from MP 472.73 to MP 476.12.	1,800	1999
264	472.6	WINDOW ROCK	3.50	ARAC, ARFC	1,470	1999
273	382.9	FOREST BNDY-BIG LAKE, PHASE I	14.00	Reconstruct & Pave. (Forest Highway Project)	7,500	2002
999	34.4	RESERVATION WIDE	0.00	Cattle Guard, Fencing	200	2000



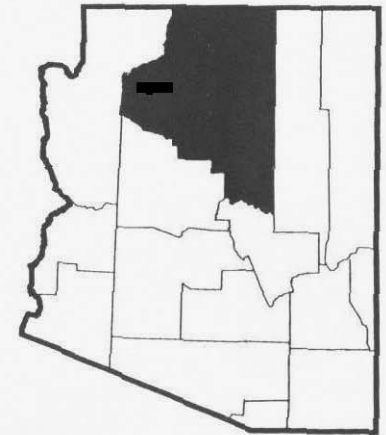
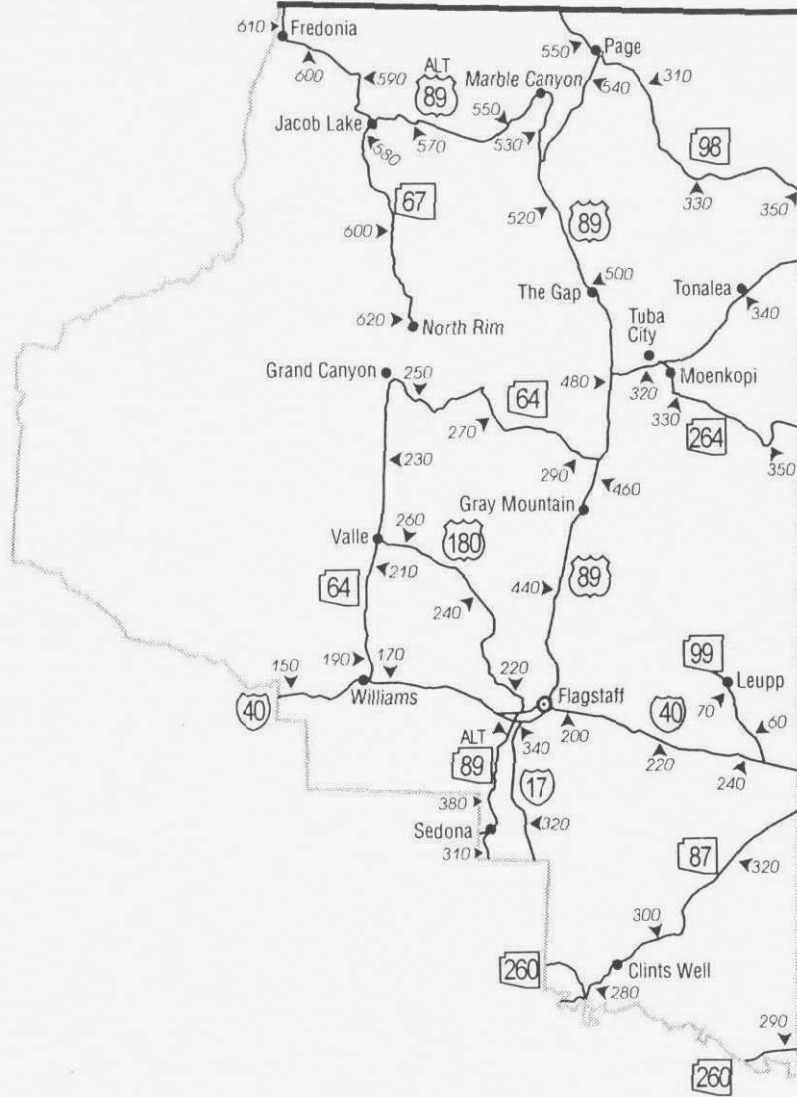
COCHISE COUNTY

County: Cochise

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
10	355.9	US 191 TI UP, #649	0.10	Flame Straighten Girder.	40	1998
10	361.0	EAST OF LUZENA REST AREA	0.10	Construct sign structures, VMS & weather station.	600	1998
10	362.6	BOWIE BYPASS	5.10	Remove & Replace Travel & Passing Lane, ARFC.	3,616	2000
80	293.5	MOBILE HOME PARK ENTRANCE, CITY OF BENSON	0.20	Reconstruct & widen.	1,274	1999
80	303.7	WASH	0.10	Scour Retrofit.	38	1998
80	307.7	CLIFFORD WASH	0.10	Scour Retrofit.	108	1998
80	316.7	TOWN OF TOMBSTONE	1.30	Landscape & Irrigation	6	1998
80	317.8	TOMBSTONE - JCT SR 90	14.30	ARFC	908	1998
80	342.9	JCT SR 92-JCT DOUBLE ADOBE ROAD	3.40	Overlay full width and apply a chip seal coat (SR 80) Mill & replace with AC (travel area) and apply full width chip seal coat (Rotary Traffic Circle). Mill & replace with AC (Travel lanes) apply full width chip seal coat. (Mule Pass Canyon Bridge). Replace Mule Pass Canyon Bridge.	1,048	1999
80	344.0	MULE PASS CANYON BRIDGE, #290	0.30	Bridge Replacement.	510	1999
80	361.5	COCHISE JUNIOR COLLEGE-DOUGLAS	4.50	Full width ARAC overlay for the four-lane divided section and including the undivided intersection with Pirtleville Road. The project will also consist of an AR ACFC for the travel lanes. Existing permitted and paved turnouts within the project limits will receive an AC misc. pavement overlay.	2,446	1998
80	365.0	DOUGLAS RE-ALIGNMENT	0.00	R/W Acquisition (City of Douglas Project)	750	1998
80	365.0	DOUGLAS RE-ALIGNMENT	1.50	Construct Re-Alignment. (City of Douglas Project)	2,500	1999
80	387.3	DANGER WASH	0.10	Scour Retrofit.	19	1999
80	393.7	DRY WASH BRIDGE	0.10	Scour Retrofit.	37	1999
80	399.9	DRY WASH BRIDGE	0.10	Scour Retrofit.	83	1999
80	406.0	APACHE-STATE LINE	0.00	R/W Acquisition.	8	1998
90	0.0	KARTCHNER CAVERNS STATE PARK	0.00	Adot Payback (Design)	50	1998
90	289.0	JCT I 10-KARTCHNER CAVERNS	0.00	R/W Acquisition.	1	1998
90	289.6	JCT I 10-KARTCHNER CAVERNS	0.00	R/W Acquisition.	600	1998
90	289.6	JCT I 10-KARTCHNER CAVERNS	9.40	Reconstruct Roadway.	16,000	1998
90	299.0	KARTCHNER CAVERNS-WHETSTONE	0.00	Reconstruct roadway.	10,500	1999
90	299.0	KARTCHNER CAVERNS-WHETSTONE	0.00	R/W Acquisition.	200	1998
90	299.0	KARTCHNER CAVERNS-WHETSTONE	0.00	Design (Roadway)	800	1998
90	306.0	WHETSTONE-HUACHUCA CITY	0.00	R/W Acquisition.	6	1998
90	306.5	WHETSTONE-HUACHUCA CITY	6.70	Reconstruct Roadway.	16,170	1998

County: Cochise

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
90	306.5	WHETSTONE-HUACHUCA CITY	0.00	R/W Acquisition.	500	1998
90	322.5	CITY OF SIERRA VISTA, PHASE III	0.50	Landscape & Irrigation	28	1998
92	324.5	GARDEN CANYON	0.10	Scour Retrofit.	112	1999
92	340.0	SAN PEDRO RIVER- JCT SR 80	15.10	ARAC	3,543	1998
92	342.8	GREEN BUSH DRAW	0.10	Scour Retrofit.	50	1999
93	65.0	WASH BRIDGE-KINGMAN	0.00	R/W Acquisition.	7	1998
181	38.0	JCT US 191-TURKEY CREEK	12.00	Overlay the existng roadway and apply a chip seal coat full roadway width.	1,641	1998
181	62.2	PINERY CREEK	0.10	Scour Retrofit.	56	1998
186	326.5	BISBEE AVENUE INTERSECTION, WILLCOX	0.10	Sawcut the existing south edge of pavement & construct a right turn lane with taper for EB traffic turning onto Bisbee Ave. Add new curb, Gutter & sidewalk on both sides of SR 186. construct new wheel chair ramps. South leg of the intersection (Includes Bisbee Ave) Construct new curb, gutter & sidewalk plus add the new right turn lane from SR 186. North leg of the intersection; Construct new curb, gutter & sidewalk on both side of Bisbee Ave.	200	1998
191	0.0	JCT 80-DOUBLE ADOBE	7.60	ARFC	444	1999
191	2.0	US 191 @ COCHISE INDUSTRIAL PARK	0.40	Widen roadway for left turn lane	390	1999
191	27.0	LANDFILL RD - SUNIZONA	11.60	AC, SC	2,184	2000
191	45.8	PEARCE-COCHISE	15.70	AC, Seal Coat	2,575	1999



COCONINO COUNTY

County: Coconino

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
17	323.7	CHRISTENSEN REST AREA	0.00	Design (Rest Area Closure)	30	1999
17	323.7	CHRISTENSEN REST AREA	0.10	Construc (Rest Area Closure.	250	2001
17	339.7	I 17 SB @ S JCT I 40	0.00	Construct Variable Message Boards.	200	1998
40	166.7	WILLIAMS BYPASS	6.70	Mill & replace full width, mill & replace travel lane, passing lane plus ARFC +ACFC	4,292	1998
40	167.5	GARLAND PRARIE TI UP, #739	0.10	Flame Straightening.	25	1998
40	178.2	PARKS REST AREA	0.00	Design (Rehab) Phase II	300	1999
40	181.4	PARKS REST AREA	0.00	Construct Rest Area water system.	300	1998
40	181.4	PARKS REST AREA	0.00	Design (Water System)	50	1998
40	185.0	BELLMONT-WINSLOW	0.00	Design (Sign Rehab).	140	2002
40	190.9	RIORDAN AT&SF RR OP EB, #897	0.10	Replace Deck Joint.	20	1999
40	192.6	FLAGSTAFF RANCH TI OP EB, #2027	0.10	Replace Deck Joint.	20	1999
40	195.3	I-17 & I-40 TI, PHASE I	0.00	R/W Acquisition	25	1998
40	195.3	I-17 & I-40 TI, PHASE I	0.00	R/W Acquisition.	15	1998
40	195.4	I 17 & I 40 TI, PHASE II	0.00	R/W Acquisition	750	1998
40	195.4	I 17 & I 40 TI, PHASE II	0.20	Utility Relocation.	200	1998
40	195.4	I 17 & I 40 TI, PHASE II, III & IV	0.60	Modify TI	24,500	1999
40	195.4	I 40 EB @ JCT I 17	0.10	Construct Variable Message Boards.	200	1998
40	195.4	I 17 & I 40 TI, PHASE II, III & IV	0.00	Design (TI)	1,900	1998
40	195.8	I 40 WB @ JCT I 17	0.10	Construct SCAN Sensors.	130	1998
40	195.8	I 40 WB @ JCT I 17	0.10	Construct Variable Message Boards.	200	1998
40	197.4	RIO DE FLAG BRIDGE EB, #1265	0.10	Replace Deck Joint.	20	1999
40	197.4	RIO DE FLAG BRIDGE WB, #1266	0.10	Replace Deck Joint.	20	1999
40	204.8	WALNUT CANYON TI - WINONA (WB)	7.40	ARAC + ARFC.	4,046	2000
40	210.0	WALNUT CANYON BRIDGE	0.00	R/W Acquisition.	3	1998
40	210.2	WALNUT CANYON BRIDGE #1362, EB	0.20	Bridge Replacement.	2,100	2001
40	211.2	I 40 WB @ WINONA	0.10	Construct Variable Message Boards.	200	1998
40	211.2	I 40 WB @ WINONA	0.10	Construct SCAN Sensors.	135	1998
40	212.0	WINONA - COCONINO FOREST BNDRY EB	5.80	Replace 175 of the existing concrete slabs & existing full depth patches that have been identified with 14" of PCCP as directed. Overlay roadway full width (38) with AC-ARAC. Overlay travel lanes with AR-ACFC at 25 wide.	2,265	1998

County: Coconino

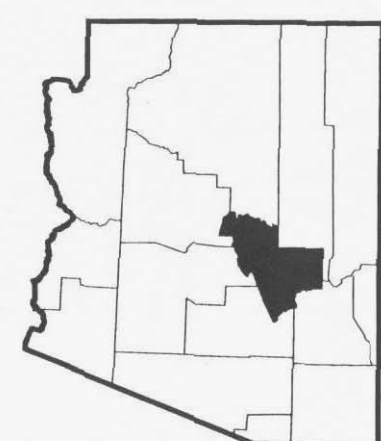
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
40	217.8	COCONINO NF BDY - CANYON DIABLO	12.10	Mill & replace with AR-ACFC in the left passing lane for the EB & WB roadways from MP 217.85 to MP 229.0. Mill the right travel lanes EB & WB from MP 217.85 to MP 224.7. Replace with ARAC & AR-ACFC. Mill the right travel lanes From MP 224.7 to MP 229.9. Replace with AR-ACFC. Apply fog coat & blotter material to mainline shoulders from MP 217.85 to MP 229.0. Mill the cross-road & ramps at the Twin Arrows TI full width & replace with AC & AR-ACFC. Overlay full width the frontage road that connects the EB of-ramp with the EB on-ramp at Twin Arrows TI with AC & AR-ACFC.. Mill full width the ramps & cross-road at the Buffalo Range TI & replace with AR-ACFC. The bridges within the project will be exceptions.	2,566	1999
40	229.9	CANYON DIABLO BRIDGE WB, #845	0.10	Replace Deck.	450	1999
40	235.0	METEOR CRATER REST AREA	0.10	Construct Rest Area.	3,500	2002
40B	0.0	RIORDAN STATE PARK	0.00	Design (Roadways)	35	1998
40B	0.0	RIORDAN STATE PARK	0.10	Construct new parking areas & pavement preservation on park entrance & interior roads.	100	1999
40B	166.0	TOWN OF WILLIAMS	0.10	Landscape & Irrigation	15	1998
64	193.0	ESPEE/HOCTOR ROAD	0.40	Geometric improvements	179	1999
87	290.0	CLINTS WELL-BLUERIDGE	14.00	Overlay existing with AC. Apply AR-AC. Build-up shoulders to match thickness of roadway.	2,435	1998
87	317.0	FS BOUNDARY - SUNSET PASS	5.00	ARFC	447	1998
87	322.0	SUNSET PASS- JACKS CANYON	8.40	ARFC	678	2000
87	330.4	JACKS CANYON - JCT SR 99	10.40	ARAC & Chip Seal	1,722	1999
89	422.7	SILVER SADDLE ROAD, FLAGSTAFF	0.10	Geometric Improvements.	160	1999
89	422.7	SILVER SADDLE ROAD, FLAGSTAFF	0.10	Install Traffic Signal.	110	1999
89	425.8	FERNWOOD-DEADMAN FLAT	0.50	Reconstruct Forest Service Roads (Forest Service Project)	640	1998
89	425.8	FERNWOOD ROAD-LENOX PARK	2.20	Extension of existing 5 lane roadway, add NB lane.	5,000	1999
89	425.8	FERNWOOD ROAD-LENOX PARK	0.00	R/W Acquisition	300	1998
89	428.0	LENOX PARK-DEADMAN FLAT	0.00	Design (Roadway) NB	1,150	1998
89	428.0	LENOX PARK-DEADMAN FLAT	6.30	Construct Roadway, NB	11,500	1999
89	434.3	DEADMAN FLAT-WUPATKI	9.00	Mill & replace AC on existing roadway. Construct new roadway with 2 - 12' travel lane & 4' inside shoulder, 10' outside shoulder.	11,000	1998
89	434.5	DEADMAN FLAT-WUPATKI, UNIT I	0.00	R/W Acquisition.	533	1998
89	434.5	DEADMAN FLAT-WUPATKI	0.00	Utility Relocation.	200	1998
89	470.8	INSPECTION STATION-HAMBLIN WASH	12.20	Level dips & mill on high spots. Overlay the full width of roadway with AC. Apply a double application chip seal over the traveled way. Apply a fog coat on the shoulders. Shoulders will be grooved and edge treatment will be an AC shoulder wedge. Install a cut off trench along both sides of the roadway in the sag areas. Reconstruct the north leg of the US 89/US 160 intersection to improve vertical alignment and increase sight distance.	4,101	1998

County: Coconino

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
89	476.8	MOENKOPI WASH BRIDGE #0612	0.60	Construct a new bridge west of existing centerline, construct approach roadway. Reconstruct 2 turnouts on the west side.	3,200	1998
89	517.4	NORTH RED HILL-JCT 89A	6.10	ARFC	847	1999
89	546.5	PAGE	0.00	Design (Rest Area)	45	1998
89	546.5	PAGE	0.10	Interpretive Center & Rest Area	250	1999
89	549.0	COLORADO RIVER-STATE LINE	7.40	Mill & replace, ARFC	1,931	1999
89A	372.3	COFFEE POT DRIVE-SOLDIER PASS ROAD	0.50	Landscape & Irrigation.	80	2000
89A	372.3	COFFEE POT DRIVE-SOLDIER PASS ROAD	0.00	Design (Landscape)	10	1999
89A	374.1	SEDONA-PUMPHOUSE WASH	13.50	Mill & replace selected sections plus ARAC, SC	1,600	1998
89A	382.0	SLIDE ROCK-WOODY WASH	0.00	R/W Acquisition.	9	1998
89A	388.9	OAK CREEK CANYON SWITCHBACKS	0.00	Rockfall Containment.	1,000	1998
89A	389.8	VISTA POINT - AIRPORT TI	12.20	Cold Recycle + SC	1,200	1998
89A	399.0	WOODLANDS VILLAGE BLVD, FLAGSTAFF	0.10	Install Traffic Signal.	127	1998
89A	399.0	WOODLANDS VILLAGE BLVD, FLAGSTAFF	0.00	R/W Acquisition.	1	1998
89A	401.9	89A SPUR TI OP, #1187	0.10	Flame Straighten Girder.	25	1998
89A	546.0	SOAP CREEK BRIDGE #101	0.00	R/W Acquisition.	5	1998
89A	602.0	TOWN OF FREDONIA	8.00	Landscape & Irrigation, Phase I	45	1998
89A	613.0	TOWN OF FREDONIA	0.10	Construct Interpretive Center & Rest Area	600	1998
89L	548.1	US 89L-SOUTH BUSINESS LOOP, PHASE II	0.30	Landscape & Irrigation.	36	1999
98	0.8	PAGE STREETS	0.00	ADOT Payback-SRP	3,255	1998
98	0.8	PAGE STREETS (CITY OF PAGE PROJECT)	0.00	IGA - Route Turn-back-City of Page	3,250	1998
98	295.0	PAGE STREETS, PHASE I	0.00	R/W Acquisition.	1	1998
160	322.0	TUBA CITY-EAST	9.00	ARAC, SC.	2,136	1998
180	216.0	COLUMBUS AVE - SNOW BOWL RD.	3.60	Mill existing AC in travel lanes and turn lanes and place ARAC & double application Chip Seal Coat for the full width. At intersections mill only to valley gutter on cross streets and replace with ARAC & SC. Mill/overlay existing paved driveways and turnouts according to limits established at valley gutters, curb returns or R/W, as applicable.	962	1998
260	284.0	YOUNG TURN-OFF	0.50	Widen the existing roadway to 32 to provide 2-12 travel lanes & 4 shoulders. Place a fog coat & blotter on the shoulders.	400	1998
260	284.7	MP 284.7-MP 285.7 EB & MP 286.4-MP 288.2 WB	2.80	Construct Climbing Lanes.	1,320	1998
260	289.9	EAST OF FOREST LAKES	0.30	Widen existing roadway to 32 to provide 2-12 travel lanes & 4 shoulders. Place a fog coat & blotter on the shoulders.	170	1998
260	290.5	MP 290.5-MP 291.5 EB, MP 291.0-MP 292.0 WB	0.00	Design (Climbing Lanes)	110	1998

County: Coconino

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
260	290.5	MP 290.5-MP 291.5 EB, MP 291.0-MP 292.0 WB	2.00	Construct Climbing Lanes.	1,100	1999
264	340.0	DISTRICT BOUNDARY-COUNTY LINE	19.60	An ARAC overlay & AR-ACFC will be placed over entire roadway width of 26'. Machine line laid wire guide leveling will be done on certain locations to level the roadway prior to overlaying. Use asphaltic concrete wedge for shoulder buildup.	3,777	1998



GILA COUNTY

County: Gila

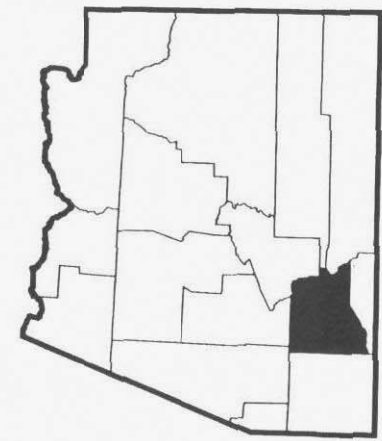
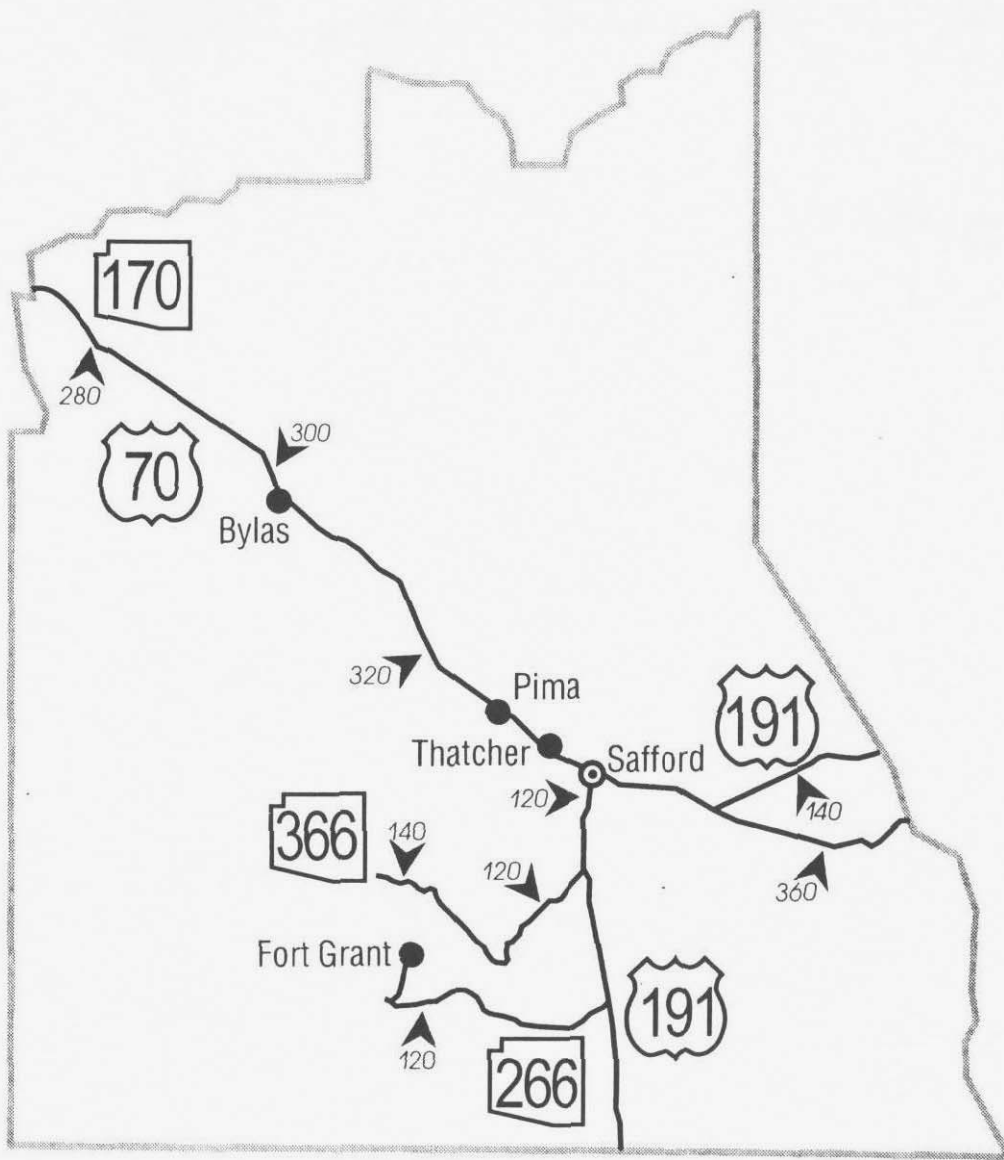
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
60	243.7	BLOODY TANKS	0.10	Scour Retrofit.	79	1998
60	249.0	LANE STREET (CITY OF GLOBE)	1.00	Place retaining wall	107	1999
60	252.6	GLOBE - TONTO FOREST	3.20	Construct a full width ARAC overlay with ARACFC overlay on both travel lanes. Place fog coat on shoulders. Do safety improvements.	1,032	1998
60	290.0	SALT RIVER CANYON	0.20	Rockfall Containment. Some rock containment fence may be required. Include work @ MP 295.0.	700	1998
60	296.9	BECKER BUTTE - CARRIZO CR	18.40	Mill & replace in isolated areas, Seal Coat.	3,442	1999
60	302.3	CLIMBING LANE, MP 302.3-MP 313.3, WB	0.00	Design (Climbing Lane)	145	1998
60	302.3	CLIMBING LANE, MP 302.3-MP313.3 EB	0.00	Design (Climbing Lane).	145	1998
60	302.3	CLIMBING LANES, MP 302.3-MP 313.3 EB & WB	11.00	Construct Climbing Lanes.	2,880	2000
60	315.3	CARRIZO CREEK-JCT SR73	5.30	Overlay the entire roadway width with AR-AC and travel surface with AR-ACFC. Mill the asphalt surface on the Carrizo Creek Bridge to remove surface irregularities and overlay the entire bridge surface with AR-ACFC.	1,030	1998
70	252.9	CITY OF GLOBE	0.10	Construct Rest Area Facility, Parking	250	1999
70	254.0	GLOBE-JCT SR 170	17.00	Remove & Replace , AC & SC	4,630	2000
73	320.0	FORT APACHE INTERSECTIONS	0.00	R/W Acquisition.	1	1998
77	151.7	NB CLIMBING LANE, MP 151.7-153.1	1.40	Construct climbing lane. The pavement will be widened 15 on the east side starting at MP 151.7 to provide a 12 NB climbing lane with a 4 shoulder at MP 151.79. The climbing lane will continue to MP 152.93, where it will taper to match the existing conditions at MP 153.1. The existing roadway will receive a full width chip seal coat.	1,207	1998
77	159.4	NB CLIMBING LANE, MP 159.4-MP160.7	1.50	Construct climbing lane. The pavement will be widened 15 on the west side starting at MP 159.4 to provide a 12 NB climbing lane with a 4 shoulder at MP 159.56. The climbing lane will continue to MP 160.54, where it will taper to match the existing conditions at MP 160.7. Although the widening will be on the SB side of the road, the passing lane will be for NB traffic. The existing roadway will receive a full width chip seal.	1,225	1998
77	162.6	SB CLIMBING LANE, MP 162.6-MP163.4	0.70	Construct climbing lane.	1,450	1998
87	241.0	RYE-PAYSON, SB	10.40	Overlay full width with AR-AC and place an AR-ACFC. Build-up shoulders to match the thickness of th new overlay with milled AC. Existing left turn lanes will be lengthed and/or widened. Construct a new right turn lane at the location of an existing turnout.	2,064	1999
87	244.1	OXBOW HILL	2.20	Construct 8 shoulders on SB right w/grooving & 4 shoulders left w/grooving, install guardrail, curve warning signs & chevrons.	2,000	1998
87	264.2	SOUTH OF STRAWBERRY & SOUTH OF PINE	1.00	Extend Pull-out Lanes NB & SB	377	1999
88	242.5	INSPIRATION POINT INTERPRETIVE OVERLOOK	0.20	Construct access drive, parking lot, sidewalks, retaining walls, benches, ramadas, landscaping and signing.	331	1998
88	243.5	ROOSEVELT	0.20	Rockfall Containment.	700	1999
88	243.5	ROOSEVELT	0.00	Design (Rockfall)	70	1998
88	245.0	TONTO NATIONAL MONUMENT-RESORT ROAD	9.50	Construct Roadway.	7,700	2001
88	254.0	PINTO CREEK	0.10	Scour Retrofit.	348	1999

County: Gila

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
88	254.1	RESORT ROAD-DEVORE	7.50	Construct New Roadway.	5,000	1999
88	254.1	RESORT ROAD-DEVORE	7.50	Construct New Roadway.	5,800	1999
88	254.1	RESORT ROAD-DEVORE	7.50	Construct New Roadway.	7,400	1999
88	262.7	WHEATFIELDS AREA, PHASE II & HICKS WASH	6.70	Construct New Roadway. Complete grade, drain & surface of phase I, 4.7 miles. Grade, drain & surface 2.0 miles.	2,500	1998
88	262.7	WHEATFIELDS AREA, PHASE II & HICKS WASH	6.70	Construct New Roadway. Complete grade, drain & surface of phase I, 4.7 miles. Grade, drain & surface 2.0 miles.	5,800	1998
88	264.7	WHEATFIELDS AREA, PHASE I	4.70	Construct New Roadway.	2,000	1998
88	264.7	WHEATFIELDS AREA, PHASE I	4.70	Construct New Roadway.	5,100	1998
88	264.7	WHEATFIELDS AREA, PHASE I & II	0.00	R/W Acquisition	328	1998
88	270.0	KILMERS STORE-JCT US 60	0.00	Design (Roadway)	350	2001
188	265.0	SLATE CREEK SECTION	0.00	R/W Acquisition.	46	1998
188	265.0	SLATE CREEK SECTION	0.00	R/W Acquisition.	60	1998
188	270.0	MP 270-JAKES CORNER	3.40	Reconstruct Roadway	6,100	2000
260	260.1	LITTLE GREEN VALLEY	6.90	Reconstruct Roadway	12,300	2001
260	260.1	LITTLE GREEN VALLEY	6.90	Reconstruct Roadway	5,800	2001
260	260.1	LITTLE GREEN VALLEY	0.00	Design (Roadway).	1,185	1998
260	260.1	LITTLE GREEN VALLEY	0.20	Utility Relocation.	65	1999
260	260.2	PREACHER CANYON SECTION	0.00	R/W Acquisition	250	1998
260	260.2	PREACHER CANYON SECTION	2.60	Reconstruct Roadway.	11,000	1999
260	260.2	PREACHER CANYON SECTION	0.00	Design (Roadway)	2,020	1998
260	260.2	PREACHER CANYON SECTION	0.00	Utility Relocation.	175	1998
260	266.0	KOHL'S RANCH SECTION	2.00	Reconstruct Roadway.	11,700	2000
260	266.0	KOHL'S RANCH SECTION	2.00	Reconstruct Roadway.	5,800	2000
260	266.0	KOHL'S RANCH SECTION	0.00	Design (Roadway)	2,100	1998
260	266.0	KOHL'S RANCH SECTION	0.00	R/W Acquisition.	2	1998
260	269.0	DOUBTFUL CANYON SECTION	0.00	Design (Roadway)	1,800	1998
260	269.0	DOUBTFUL CANYON SECTION	3.50	Reconstruct Roadway	12,000	2002
260	269.0	DOUBTFUL CANYON SECTION	0.20	Utility Relocation.	30	2001
260	269.0	DOUBTFUL CANYON SECTION	3.50	Reconstruct Roadway.	5,800	2002

County: Gila

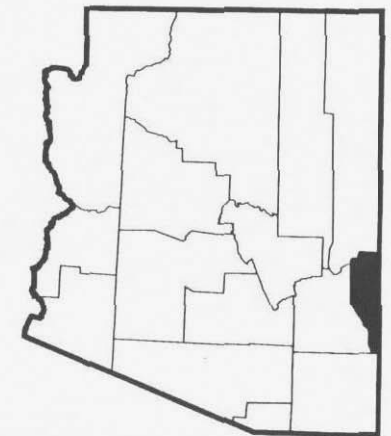
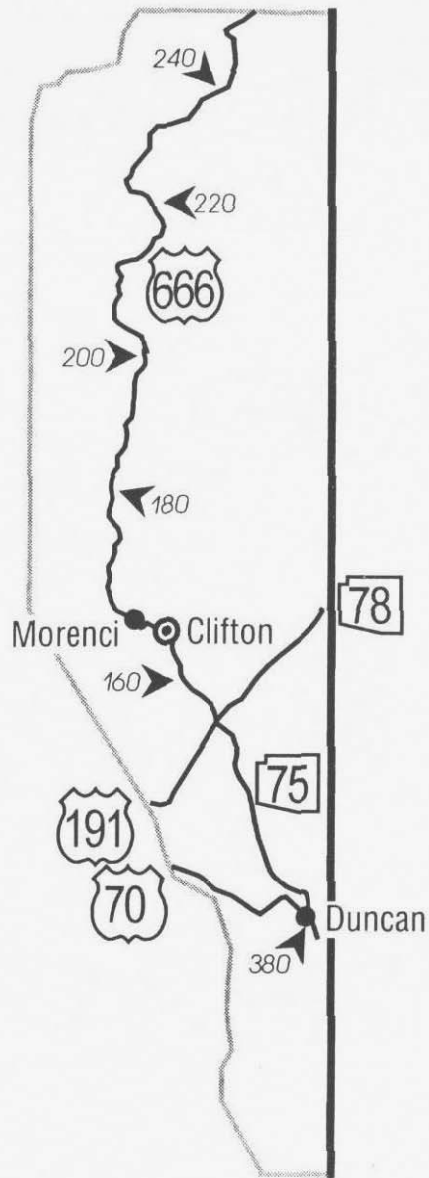
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
260	272.5	CHRISTOPHER CREEK	0.00	Design (Roadway)	2,850	1998
260	272.5	CHRISTOPHER CREEK	2.00	Utility Relocation.	20	1999
260	272.5	CHRISTOPHER CREEK	2.00	Construct Roadway.	24,500	2000
260	274.0	SHARP CREEK	0.50	Campground Relocation.	2,603	1998
288	286.0	MACFADDEN CREEK	0.00	R/W Acquisition.	484	1998
288	305.0	YOUNG - CHAMBERLAIN TRAIL	8.20	Overlay & Chip Seal	1,977	2000



GRAHAM COUNTY

County: Graham

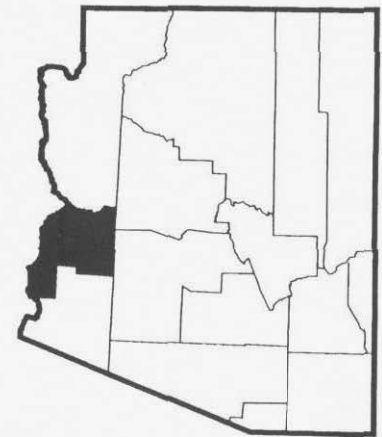
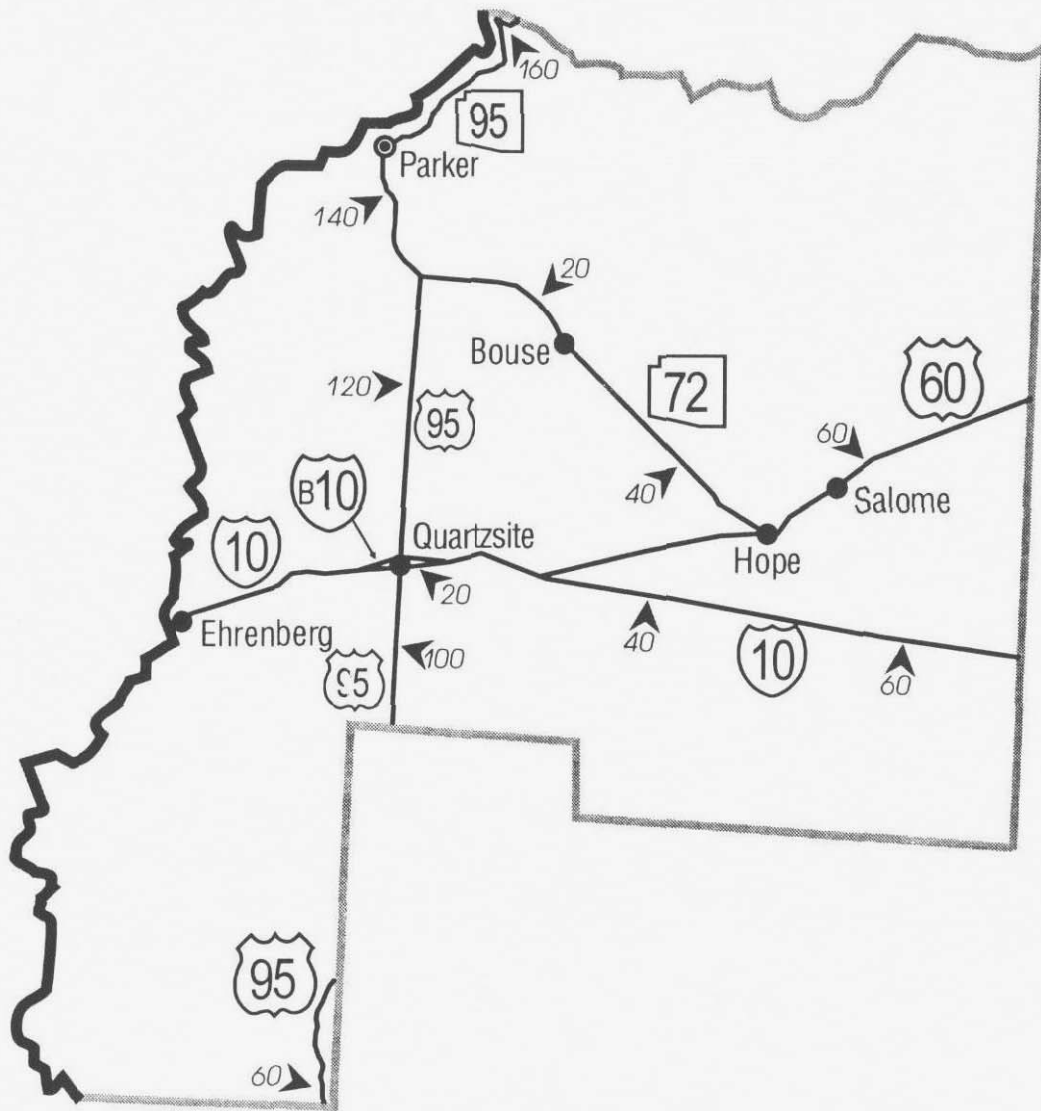
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
70	287.4	COYOTE WASH - E BOUNDARY SAN CARLOS RESERVATION	12.70	Mill & replace. The existing roadway from MP 287.4 to the west approach of the Gila River Bridge, MP 292.5 will receive a full width of 34, ARAC overlay & chip seal, 25 width. Beginning at the east end of the bridge, MP 292.9 to MP 300.1, the scope includes milling & replacing in the travel lanes, 25 width with AC, overlaying full width , 34 with ARAC and applying a chip seal, 25 width. An engineering leveling course at AC will be applied from MP 295.0 to MP 296.9 to correct surface irregularity.	3,382	1999
70	293.0	BYLAS	3.50	Install a 6 ft R/W Fence with Pedestrian Access and Gates	393	1999
70	294.0	BYLAS	3.50	Roadway lighting, northside of roadway, MP 294-MP 297.5. Five foot sidewalk, MP 294.9 to 297.5. Extend box culverts to provide pedestrian crossings at the existing washes.	2,000	1998
70	314.0	EDEN RD-PIMA	4.90	ARAC	1,316	1999
70	330.6	PIMA JCT MAIN STREET	0.10	Intersection Improvement.	133	1998
70	331.2	PIMA-THATCHER	4.30	Chip Seal Coat.	125	1998
70	336.5	THATCHER-SAFFORD	1.90	Construct curb, gutter, sidewalks & lighting.	2,500	2000
70	357.8	SLICK ROCK WASH AND SHOAT TANK WASH	7.90	Replace Guardrail, Bridge Handrail.	446	1998
266	104.5	JCT. US 191 - BONITA	22.30	Chip Seal Coat (Mainline & Spur)	508	1998
366	118.2	MT GRAHAM ROAD	0.00	District Force Account.	100	1998
366	131.0	MT GRAHAM ROAD	0.20	Rockfall Containment.	2,000	2001
366	131.0	MT GRAHAM ROAD	0.00	Design (Rockfall)	200	2000



GREENLEE COUNTY

County: Greenlee

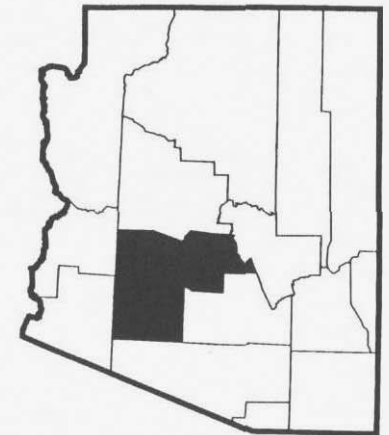
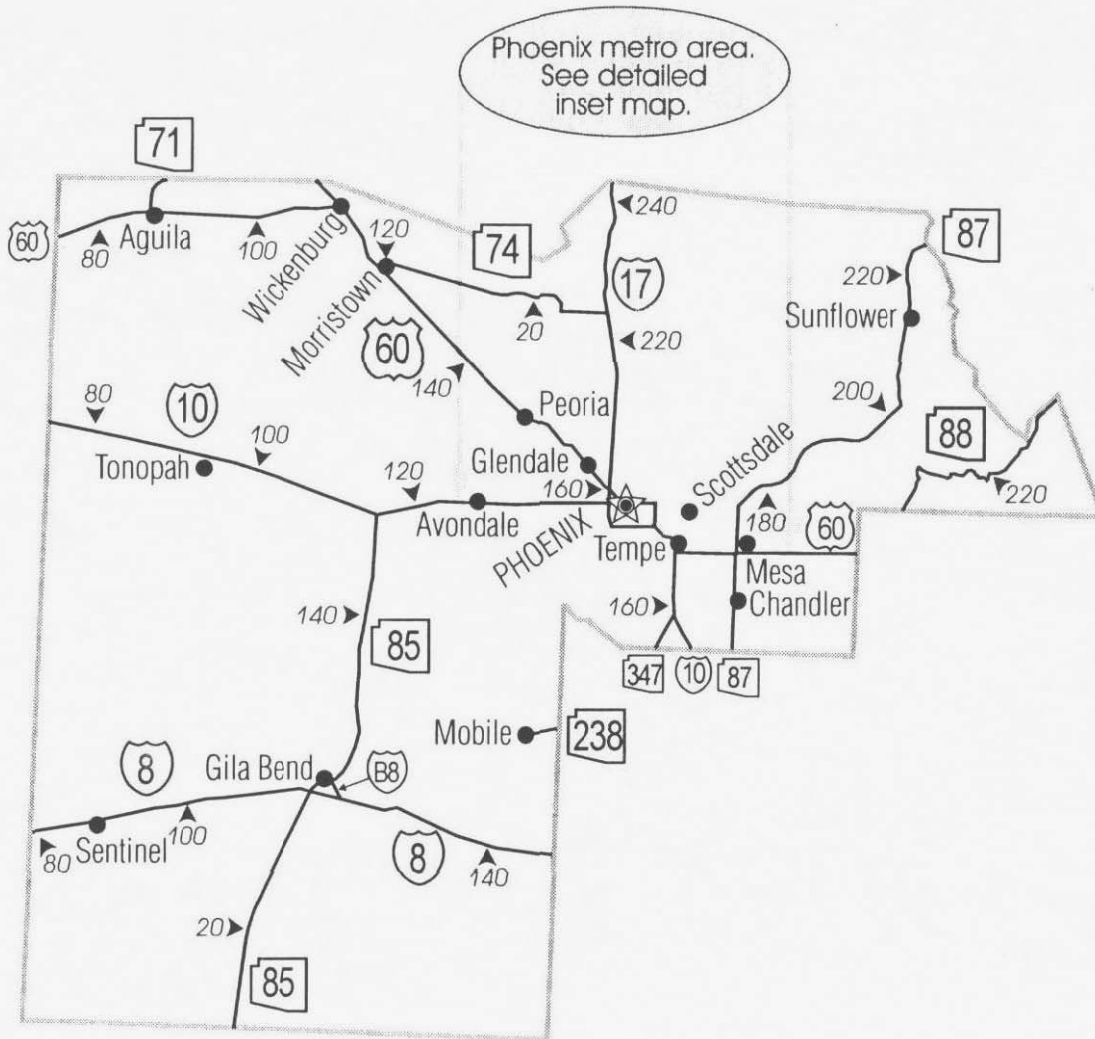
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
70	366.0	GREENLEE CO. LINE - STATE LINE	19.30	Chip Seal Coat W/Overlay @ P.O.E. only. Re-align intersection @ High Street, Duncan.	730	1998
70	379.0	HIGH STREET, DUNCAN	0.20	Intersection improvement	100	1998
70	381.9	RAILROAD WASH	0.10	Scour Retrofit.	54	1999
75	379.1	GILA RIVER BRIDGE, #311	0.10	Bridge Replacement.	7,449	2000
75	379.1	GILA RIVER BRIDGE, #311	0.00	Design (Structure).	521	1998
75	384.9	BITTER CREEK SECTION	6.90	A full width (34) AC pavement overlay with a 25 width chip seal coat.	1,812	1998
75	392.0	APACHE CREEK - THREEWAY	6.60	AC & SC	1,438	2000
78	154.5	JCT SR 75 - APACHE FOREST	10.70	Chip Seal	218	1999
78	156.3	COLD CREEK CURVES	0.00	R/W Acquisition.	1	1998
78	158.6	COLD CREEK CURVES	0.60	Realign Curves.	734	1998
78	165.0	MULE PASS	0.50	Rockfall Containment.	1,495	2000
78	165.0	MULE PASS	0.00	Design (Rockfall)	1,500	1998
191	144.0	GREENLEE CO LINE-MP 151.0	6.00	Mill & replace, ARAC, ARFC.	1,072	2000
191	144.0	GREENLEE CO LINE-MP 151.0	7.00	Design (Roadway)	1,200	2002
191	144.1	GREENLEE COUNTY LINE-3 WAY	10.40	Chip Seal MP144.1-151.00 , ARAC MP151.00-154.5.	636	1999
191	154.8	THREE WAY - SMELTER HILL	5.20	The entire roadway will be paved with AR-ACFC.	802	1998
191	162.7	WARDS CANYON BRIDGE #293 & RR OVERPASS	0.40	Bridge Replacement.	4,630	2001
191	164.1	CHASE CREEK BRIDGE # 1	0.10	Scour Retrofit.	38	1998
191	164.8	CLIFTON-MORENCI	2.40	Reconstruct Roadway.	3,900	1999
191	165.0	SAFFORD-SPRINGERVILLE	0.00	R/W Acquisition.	10	1998
191	169.1	MORENCI MINE ENTRANCE-SOUTHSIDE EXPANSION	3.40	AC & SC	573	1999
191	177.0	CORONADO TRAIL	0.00	District Force Account.	330	1998
191	178.0	CORONADO TRAIL	0.00	District Force Account.	250	1999
191	179.0	CORONADO TRAIL	0.00	District Force Account.	250	2000
191	180.0	CORONADO TRAIL	0.00	District Force Account.	250	2001
191	181.0	CORONADO TRAIL	0.00	District Force Account.	250	2002
191	239.0	BEAVER HEAD LODGE-JCT US 180	13.70	AR-AC	2,033	1999



LA PAZ COUNTY

County: La Paz

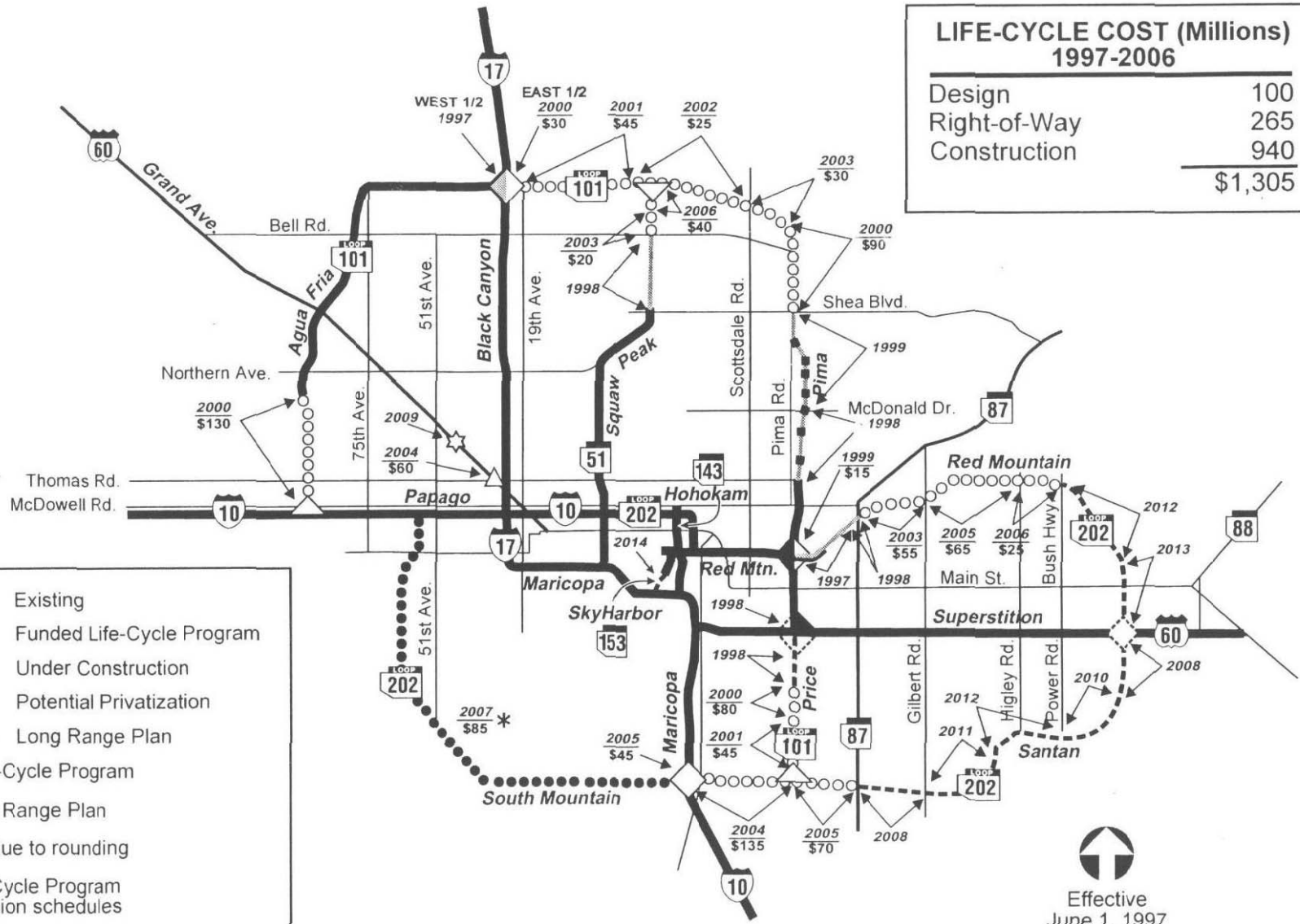
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
10	5.8	TOM WELLS ROAD TI UP, #767	0.10	Flame Straighten Girder.	50	1998
10	12.0	DOMEROCK TI - QUARTZSITE	12.00	Mill & replace AC in travel & passing lanes, overlay the full width of roadways with AC and apply an AR-ACFC. Fog coat shoulders. Lengthen EB entrance ramps acceleration lane & construct truck turning radius.	8,705	1998
10	18.0	W QUARTZSITE TI	0.00	R/W Acquisition.	14	1998
10	19.8	E QUARTZSITE TI	0.00	Design (TI)	800	1998
10	19.8	E QUARTZSITE TI	0.00	R/W Acquisition.	400	1999
10	19.8	E QUARTZSITE TI	0.20	Construct TI.	7,400	2000
10B	18.3	QUARTZSITE	0.00	Design (Roadway)	400	2002
60	31.3	JCT I 10-HOPE	18.30	Chip Seal Coat	531	1998
60	62.0	CENTENNIAL WASH BRIDGE, #117	0.20	Bridge Rail & Deck Joint Repair.	250	1998
72	20.0	TEN MILE WELL-UTTING, PALOMOSA RD @ BOUSE	13.50	AC overlay plus a chip seal from MP 19.0 to MP 32.5. Borrow material will be used as shoulder build-up to match the height of the new overlay. Construct two way left turn lane @ Palomosa Road.	2,236	1998
72	32.5	UTTING-VICKSBURG	0.00	R/W Acquisition	1	1998
95	0.0	ALAMO LAKE	0.00	Design (Park Roads)	300	2002
95	63.0	LA PAZ COUNTY LINE - QUARTZSITE	33.00	Chip Seal Coat.	679	1998
95	99.0	MP 99 - JUNCTION I-10	9.80	Safety Improvement, Extend Box Culverts	481	1999
95	115.7	BOUSE RD - NORTH	10.30	AC, ARFC	2,433	2000
95	126.0	JCT SR 72 - SOUTH	5.30	Chip Seal Coat.	108	1998
95	131.9	SR 95 & CENTRAL AVE, PARKER	0.40	Widen the existing SR 72 leg of the intersection 12 feet on the northside to provide a min. 100' right turn & left turn lane. Widen the existing SR 95 south leg 12' on the right to provide a 200' right turn, widen the existing SR 95 northside leg 15' at intersection to 12' to provide a left turn..	391	2001
95	143.0	PARKER SPUR	0.00	R/W Acquisition.	35	1998
95	145.0	TOWN OF PARKER	0.50	Landscape & Irrigation.	86	1999
95B	148.0	CIENEGA WASH-EAGLE SPRINGS	6.30	AC & Seal Coat.	939	1999



MARICOPA COUNTY

MAG Regional Freeway System

LIFE-CYCLE COST (Millions) 1997-2006	
Design	100
Right-of-Way	265
Construction	940
	\$1,305



	Existing
	Funded Life-Cycle Program
	Under Construction
	Potential Privatization
	Long Range Plan

108 miles in total Life-Cycle Program
 47 miles in total Long Range Plan
 Details may not add due to rounding
 See 1998-2006 Life-Cycle Program for segment construction schedules

Year open to traffic
 Approx. remaining cost, millions

* South Mountain Set-a-Side in lieu of Privatization

Effective
 June 1, 1997
 Arizona Department of Transportation

County: Maricopa

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
8	83.8	SENTINEL REST AREA	0.00	Design (Rehab) Phase II	150	1998
8	86.0	GILA BEND REST AREA-JCT I 10	55.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign panel. Warning, regulatory and marker are replaced with new panels.	880	2002
8	86.0	GILA BEND REST AREA-JCT I 10	0.00	Design (Sign Rehab)	75	2000
8	96.0	PAINTED ROCK - THEBA INTERCHANGE	10.20	Mill & replace travel & passing lanes, overlay the full width of roadway with AC and apply an AR-ACFC on travel lanes. Fog coat shoulders. Remove AC on mainline bridge decks (Painted Rock TI OP, EB & WB) Replace with AC & AR-ACFC to a depth not to exceed 25.0 mm. Build-up shoulders with milled A to match the new overlay. Painted Rock TI: Mill & replace AC & apply a full width AR-ACFC on all ramps. Overlay the gore area with AC to match mainline.	6,500	1999
8	123.4	GILA BEND REST AREA	0.10	Construct (Rest Area Closure)	150	1998
8B	118.2	WASH, #0443	0.10	Scour Retrofit.	39	1998
10	86.0	BURNT WELL REST AREA	0.10	Rehab Rest Area	4,750	1998
10	119.0	BUCKEYE-GRAND CANAL	0.10	Replace Deck Joints.	453	1998
10	129.7	DYSART-27TH AVE	13.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	2,760	2002
10	129.7	DYSART-27TH AVE	0.00	Design (Sign rehab)	240	2000
10	130.0	AGUA FRIA RIVER BRIDGE WB, #1853	0.10	Replace Deck Joint.	20	1999
10	130.0	AGUA FRIA RIVER BRIDGE EB, #1852	0.10	Replace Deck Joint.	37	1999
10	135.0	83RD AVE-27TH AVE	7.00	Groove, Seal PCCP Joints.	3,900	1999
10	136.7	I-10, CHANNEL SLOPE PAVING REPAIR	0.20	Repair Channel Slope Paving.	300	1998
10	138.7	59TH AVE-7TH AVE	6.00	Construct Auxillary Lanes, Restripe.	3,637	1999
10	138.7	59TH AVE-7TH AVE	0.00	Design (Aux. Lanes)	350	1998
10	143.0	JCT I 17-GRAND AVE	0.00	R/W Acquisition.	7	1998
10	145.0	7TH STREET	0.00	Deign (Ramp Modifications)	40	1998
10	145.0	7TH STREET	0.00	Modify 7th Street on-ramp.	125	1998
10	145.0	7TH STREET	0.00	Modify 7th Street on-ramp.(City of Phoenix funds.)	90	1998
10	147.0	SHERMAN ST-VAN BUREN	0.00	R/W Acquisition.	1	1998
10	154.0	I 10 & SOUTHERN AVE	0.10	The existing pumps, riser, right angle gear head, & natural gas engines will be removed & replaced with new equipment.	335	1998
10	154.0	SUPERSTITION TI-BASELINE ROAD TI	0.00	R/W Acquisition.	22	1998
10	154.6	SOUTHERN AVE-PECOS ROAD	0.00	Design (FMS)	600	2001
10	154.6	SOUTHERN AVE-PECOS ROAD	0.00	Construct (FMS).	8,600	2002
10	156.4	GUADALUPE ROAD UP	0.40	Remove & replace existng structure with a longer bridge that will allow wider shoulders on I-10. Guadalupe Road will be reconstructed 500 East & west of I-10 centerline.	1,910	2000

County: Maricopa

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
17	193.9	MARICOPA TI-THOMAS ROAD	7.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	1,840	1999
17	194.0	16TH STREET-BUCKEYE	3.90	Remove & Replace AR-FC in Driving Lanes.	1,684	2000
17	198.8	BUCKEYE CURVE - VAN BUREN	1.10	Mill the existinig AC full width which occurs on the SB lanes from MP 198.22 to MP 198.61 only. Overlay NB & SB roadway & ramps with ARACFC full width.	741	1998
17	201.0	THOMAS ROAD-DUNLAP AVENUE	0.00	R/W Acquisition.	15	1998
17	201.0	THOMAS ROAD-DUNLAP AVENUE	0.00	R/W Acquisition.	9	1998
17	201.7	GRAVE AVE TI UP, #1953	0.10	Replace Deck Joint.	40	1999
17	201.9	THOMAS ROAD PINNACLE PEAK ROAD	16.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	2,760	2000
17	201.9	THOMAS ROAD-PINNACLE PEAK ROAD	0.00	Design (Sign Rehab)	240	1998
17	201.9	THOMAS ROAD-GLENDALE AVE	0.00	Design (Widening).	1,860	2001
17	202.0	INDIAN SCHOOL ROAD TI	0.00	R/W Acquisition.	47	1998
17	203.9	CAMELBACK ROAD-GLENDALE ROAD & BETHANY HOME ROAD TI	2.00	Construct Drainage (Camelback Rd-Glendale). The existinig bridge (Bethany) will be replaced with a new structure to improve the capacity & safety of the existing interchange & provide room for widening of I 17.	15,900	1998
17	203.9	CAMELBACK ROAD & GLENDALE TI	0.00	Design (TIs).	1,920	1999
17	203.9	CAMELBACK ROAD TI	0.00	R/W Acquisition..	1,000	1999
17	203.9	CAMELBACK ROAD & GLENDALE TI	0.40	Construct TIs.	18,200	2001
17	205.9	GLENDALE TI	0.00	R/W Acquisition	1,000	1999
17	205.9	GLENDALE AVE-DUNLAP AVE	2.00	Add HOV and auxillary lane between exit and entrance.	14,000	1999
17	207.4	DUNLAP AVE, NORTHERN AVE (TI IMPR)	0.00	R/W Acquisition	7,867	1998
17	209.9	CACTUS ROAD TI OP, #833	0.10	Replace Deck Joint.	80	1999
17	213.0	BELL ROAD TI	0.00	R/W Acquisition.	99	1998
17	217.1	PINNACLE PEAK-CHERRY ROAD	61.30	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels	1,265	1998
17	226.0	LAKE PLEASANT-JCT I-17	0.00	R/W Acquisition.	345	1998
17	229.1	DESERT HILLS TI	0.20	Reconstruct TI.	5,000	1998
17	232.0	NEW RIVER - MOORES GULCH	6.00	Mill & replace with AC on the NB & SB travel outside lanes. Mill the ACFC on the passing inside lane. Overlay full width & a AR-ACFC on the traveled way. Mill & replace with AC plus a AR-ACFC on the New River TI NB exit & SB entrance ranmps. Mill 1/2" & replace with 1/2" AR-ACFC on the Table Mesa TI ramps & crossroad.	3,641	1998
17	238.0	MOORES GULCH-BLACK CANYON	7.00	Mill & replace travel & passing lanes, AC + ARFC.	4,249	1998
50	0.0	PARADISE PKWY	0.00	R/W Acquisition (Reprogram).	793	1998

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Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
51	0.0	JCT I 10-GLENDALE AVE	0.00	Design (Sign Rehab).	140	2002
51	1.2	THOMAS ROAD-GLENDALE AVE	0.00	Design (Median Cable)	75	1998
51	1.2	THOMAS ROAD-GLENDALE AVE.	4.00	Construct Median Cable.	925	1998
51	5.0	GLENDALE AVE - BELL ROAD	2.00	Install FMS.	992	1998
51	5.0	GLENDALE AVE - BELL ROAD	7.00	Install FMS	5,421	1998
51	8.0	26th ST-SHEA BLVD	0.00	R/W Acquisition (Reprogram)	355	1998
51	9.5	SHEA BLVD - THUNDERBIRD RD	0.00	Design (Landscape)	90	1998
51	9.5	SHEA BLVD - THUNDERBIRD RD	0.30	Utilities (Reporgram)	400	1998
51	9.5	SHEA BLVD - THUNDERBIRD RD	0.00	R/W Acquisition (Reprogram)	866	1998
51	9.5	SHEA BLVD - THUNDERBIRD RD	2.00	Construct Landscape.	1,638	2000
51	11.5	THUNDERBIRD RD - BELL RD	0.30	Utilities (Reprogram)	50	1998
51	11.5	THUNDERBIRD RD - BELL RD	2.00	Construct Landscape.	1,564	2000
51	11.5	THUNDERBIRD RD - BELL RD	0.00	R/W Acquisition (Reprogram).	2,210	1998
51	11.5	THUNDERBIRD RD - BELL RD	0.00	Design (Landscape).	86	1998
51	13.6	BELL RD - UNION HILLS DR	0.00	R/W Acquisition (Reprogram)	590	1998
51	13.6	BELL RD - UNION HILLS DR	0.00	Design (Roadway)	907	2000
51	13.6	BELL RD - UNION HILLS DR	1.00	Construct Roadway.	16,490	2002
51	14.6	UNION HILLS DR - PIMA 101L	0.00	R/W Acquisition.	8,689	2002
51	14.6	UNION HILLS DR - PIMA 101L	1.50	Construct Roadway	27,006	2006
51	14.6	UNION HILLS DR - PIMA 101L	0.00	Design (Roadway)	1,485	2002
60	107.1	WASH BRIDGE	0.10	Scour Retrofit.	44	1998
60	110.0	HASSAYAMPA RIVER BRIDGE	0.20	Improve pedestrian access by providing a 5 horizontal clearance for the sidewalks on NB structure.	229	1998
60	110.0	WICKENBURG BYPASS	10.00	By-pass Study.	200	1998
60	110.3	TOWN OF WICKENBURG	0.90	ARFC	106	1999
60	122.0	MORRISTOWN OP - WITTMANN	7.00	Mill & replace AC in travel lanes only of the 4 lane divided section. Place AR-ACFC (26 wide) through this same section. Overlay the existing 2 lane section full width (40) with AC & AR-ACFC. shoulders shall receive a fog coat. Grooving will be applied.	2,009	1998
60	122.0	MORRISTOWN-203RD AVE	4.00	Construct Roadway, Phase III & IV.	25,760	2001
60	123.1	BRIDGE, WB	0.10	Scour Retrofit.	71	1998

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Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
60	123.1	BRIDGE, EB	0.10	Scour Retrofit.	54	1998
60	123.4	MORRISTOWN RR OP-BEARDSLEY ROAD	0.00	R/W Plans, Appraisals, Acquisition, Relocation & Demolition.	5,000	1998
60	123.4	MORRISTOWN RR OP-BEARDSLEY ROAD	0.00	Utility Relocation.	1,430	1998
60	127.6	MP 127.6, MP 128.3-MP 129.7 & MP 130.9-MP 131.0 & MP 134.1	0.20	Remdial Improvements: Pavement striping	100	1998
60	131.4	203RD AVE (WEST)-DEER VALLEY ROAD	5.50	Ultimate Improvement #2: Construct Roadway.	10,370	2000
60	136.9	DEER VALLEY ROAD-BEARDSLEY ROAD	1.90	Ultimate Improvement #1: Construct Roadway.	3,500	1999
60	138.0	COTTON LANE OP	0.00	US 60 Overpass, Maricopa County Project - ADOT Payback.	340	2001
60	138.0	COTTON LANE OP	0.00	US 60 Overpass, Maricopa County Project - ADOT Payback	340	1999
60	138.0	COTTON LANE OP	0.30	US 60 Overpass, Maricopa County Project - ADOT Payback	340	2000
60	138.0	COTTON LANE OP	0.00	US 60 Overpass, Maricopa County Project - ADOT Payback	340	2002
60	139.0	BEARDSLEY RD-AGUA FRIA	0.00	R/W Acquisition (Reprogram)	71	1998
60	143.4	GRAND AVE	0.50	Construct Sidewalks & landscaping.	500	1998
60	152.0	PEORIA RR OP	0.20	Upgrade the underpass drainage facilities to control drainage problems & replace the PCCP in the underpass area.	800	1998
60	152.7	CITY OF GLENDALE	1.30	Landscape & Irrigation	60	1998
60	153.0	BETHANY HOME- GLENDALE	0.00	R/W Acquisition (Reprogram)	19	1998
60	157.6	CAMELBACK/43RD AVE STRUCTURE	0.00	R/W Acquisition (Structure)	24,000	2006
60	157.6	CAMELBACK/43RD AVE STRUCTURE	0.20	Construct Structure	31,750	2015
60	157.6	CAMELBACK/43RD AVE STRUCTURE	0.00	Design (Structure)	3,490	2006
60	157.6	GRAND AVE, 43RD AVE-27TH AVE	3.10	Mill & replace AC full width on the existing Grand Canal Bridge, Mill & replace, fog coat & blotter full width 72' urban & all existing left turn bays & median crossovers. Remove approx. 723 LF concrete curb & gutter & 1,100 SF concrete sidewalk for new sidewalk ramp construction.	1,855	1998
60	160.0	GRAND AVE EXPRESSWAY-U.W.	0.00	R/W Acquisition (Reprogram)	94	1998
60	160.4	THOMAS/27TH AVE STRUCTURE	0.00	Design (Structure)	3,490	2000
60	160.4	THOMAS/27TH AVE STRUCTURE	0.00	R/W Acquisition	24,000	2000
60	160.4	THOMAS/27TH AVE STRUCTURE	0.20	Construct Structure.	31,750	2006
60	160.4	McDOWELL RD & THOMAS RD	0.00	R/W Acquisition (Reprogram)	42	1998
60	163.0	7TH AVE-BEARDSLEY CANAL	0.00	R/W Acquisition..	141	1998
60	163.2	JCT I 10-POWER ROAD	0.00	Design (Sign Rehab)	300	2001
60	163.2	JCT I 10-GILBERT ROAD	0.00	Design (FMS)	500	2000

County: Maricopa

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
60	163.2	JCT I 10-GILBERT ROAD	10.40	Construct FMS.	8,400	2001
60	173.0	KYRENE PUMP HOUSE	0.00	Install Pumphouse Equipment	463	1998
60	173.7	MILL AVE-MCCLINTOCK	0.80	Landscape & Irrigation	850	1998
60	189.0	SOSSAMAN - MERIDIAN (OLD US 60)	5.00	ARFC	620	1998
60	189.4	SOSSAMAN ROAD	0.50	Construct Screenwall.	410	1998
60X	189.0	SOSSAMAN ROAD-MERIDIAN DRIVE	0.00	IGA (Turnback)	3,520	1998
74	22.3	LAKE PLEASANT-CAREFREE HWY	2.70	Reconstruct & pave curve sections. (Project subject to turn-back to Maricopa County)	2,500	1998
74	22.3	99TH AVE-JCT I 17	8.50	Provide an AC overlay, Chip seal & new 8 wide shoulders.	2,015	1998
85	27.8	CRATER RANGE	2.50	Construct 8 shoulders with grooving on both side of roadway, extend 12 pipe and 3 box culverts to provide the necessary AASHTO recovery width.	2,454	1998
85	120.0	SR 85 ACCESS CONTROL	0.00	R/W Acquisition.	920	1998
85	120.6	INTERIM IMPROVEMENTS, GILA BEND-MC 85	0.00	Design (Interim Improvements)	500	1998
85	120.6	INTERIM IMPROVEMENTS, GILA BEND TO MC 85	29.90	Construct NB Climbing Lane @ MP 120.6, Left Turn Lane MP 121.6, NB Climbing Lane MP 130.9, Left Turn Lane MP 134.0, SB Climbing Lane MP 134.9, Let Turn Lane MP 137.9, NB Climbing Lane MP 140.3, SB Climbing Lane MP 145.2, Left Turn Lane MP 149.2, Right Turn Lane MP 150.5. "Construct Turn Lanes & Climbing Lanes".	4,618	1998
85	122.0	GILA BEND TI	0.00	R/W Acquisition	100	1999
85	122.0	GILA BEND TI	0.50	Reconstruct TI	3,300	2000
85	130.0	TEN MILE WASH	0.00	R/W Acquisition.	2	1998
85	149.3	TONOPAH ROAD-JCT 85S	1.20	Remove & replace AC. Overlay full width of roadway. Place AC-ACFC on travel lanes. Apply fog coat on the shoulders.	315	1998
85	150.5	JCT 85-JCT I 10	4.00	Mill & replace travel lanes, overlay full width. Place an AR-ACFC on travel lanes, fog coat on shoulders.	1,110	1998
87	164.0	FRYE ROAD-SOUTH (CITY OF CHANDLER PROJECT)	0.00	Environmental clearence.(IGA - Route Turn-Back-City of Chandler)	1,000	1998
87	177.2	SALT RIVER BRIDGE, #1812	0.10	Replace Deck Joints.	10	1998
87	178.0	MCDOWELL ROAD-SHEA BLVD	3.00	Design & Construct Landscaping.	377	1998
87	178.0	MCDOWELL ROAD-SHEA BLVD	0.00	R/W Acquisition.	19	1998
87	202.0	FOUR PEAKS ROAD-MESQUITE WASH	0.00	R/W Acquisition.	36	1998
87	207.0	MESQUITE WASH-SYCAMORE CREEK	0.00	R/W Acquisition.	62	1998
87	212.0	SYCAMORE CREEK-SUNFLOWER	0.00	R/W Acquisition.	62	1998
87	218.0	SUNFLOWER-MP 226.O	0.00	R/W Acquisition.	207	1998
87	220.3	SUNFLOWER-MP 226, PHASE I - IV (F)	7.70	Construct New Roadway	77,380	1998
88	215.0	APACHE TRAIL	0.00	District Force Account.	600	1998

County: Maricopa

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
93	198.9	WICKENBURG	0.80	ARFC	108	1999
93	199.6	SOLS WASH BRIDGE, #526	0.20	Bridge Replacement.	2,800	1999
101L	1.0	JCT. 1-10 - GLENDALE AVE	0.00	R/W Acquisition (Reprogram)	6,248	1998
101L	1.8	I-10-ENCANTO BLVD	1.00	Construct Landscape	1,334	2001
101L	1.8	I-10-ENCANTO BLVD	0.00	Design (Landscape)	73	2000
101L	1.8	I-10-ENCANTO THOMAS RD	0.00	R/W Acquisition (Reprogram)	4,663	1998
101L	1.8	I-10-ENCANTO BLVD	0.00	Design (Roadway)	500	1998
101L	1.8	I-10-ENCANTO BLVD	1.00	Construct Roadway	31,533	1999
101L	2.5	ENCANTO BLVD - CAMELBACK RD	2.50	Construct Landscape	2,001	2001
101L	2.5	ENCANTO BLVD - CAMELBACK RD	0.00	R/W Acquisition	5,888	1998
101L	2.5	ENCANTO BLVD - CAMELBACK RD	0.00	Design (Roadway)	750	1998
101L	2.5	ENCANTO BLVD - CAMELBACK RD	2.50	Construct Roadway.	33,735	1999
101L	2.5	ENCANTO BLVD - CAMELBACK RD	0.00	Design (Landscape)	110	2000
101L	5.0	CAMELBACK RD.- NORTHERN AVE	0.00	Design (Roadway)	1,656	1998
101L	5.0	CAMELBACK RD - NORTHERN AVE	3.00	Construct Roadway	30,111	1999
101L	5.0	CAMELBACK RD - NORTHERN AVE, PHASE B	0.00	R/W Acquisition	8,895	1998
101L	5.0	CAMELBACK RD - NORTHERN AVE	0.00	Design (Landscape)	106	2000
101L	5.0	CAMELBACK RD - NORTHERN AVE	3.00	Construct Landscape	1,927	2001
101L	7.0	GLENDALE AVE - GRAND AVE	0.00	R/W Acquisition (Reprogram)	46	1998
101L	11.0	JCT GRAND AVE & SR 101L	0.10	Upgrade TI Pumphouse equipment.	424	1999
101L	11.4	GRAND AVE - BELL RD	0.00	R/W Acquisition (Reprogram)	34	1998
101L	14.8	BELL RD - 51ST AVE	0.00	R/W Acquisition (Reprogram)	1,005	1998
101L	20.4	51ST AVE - I-17	0.00	R/W Acquisition (Reprogram)	415	1998
101L	20.4	51ST AVE - 27TH AVE	2.40	Construct Landscape.	2,223	1999
101L	23.0	I-17 - CAVE CREEK	0.00	R/W Acquisition (Reprogram)	1,803	1998
101L	23.4	I-17/101L TI	0.20	Construct Landscape	2,068	2000
101L	23.4	I-17/101L TI	0.00	Design (Landscape)	114	1999
101L	23.4	I-17 - 19TH AVE, EAST 1/2 TI	0.50	Construct Roadway.	20,000	1999

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Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
101L	23.5	I-17 - 19TH AVE, EAST I/2 TI	0.00	Design (Roadway)	500	1998
101L	23.5	I-17 - 19TH AVE, EAST I/2 TI	1.00	Construct Roadway.	5,732	1999
101L	23.6	I-17 - 56TH STREET, PHASE A	0.00	R/W Acquisition. (IGA for BOR land)	671	1998
101L	23.6	I-17 - 56TH STREET, PHASE A	3.50	Construct Roadway.	16,000	1998
101L	23.6	I-17 - 56TH STREET, PHASE A	3.50	Construct Roadway.	17,345	1998
101L	23.6	I 17 - 56TH STREET, PHASE A	3.50	Construct Roadway.	4,722	1998
101L	24.1	19TH AVE - 12TH ST, PHASE B	2.50	Construct Roadway.	8,582	1999
101L	24.1	19TH AVE - 12TH ST, PHASE B	0.50	Construct Roadway.	13,752	1999
101L	24.2	19TH AVE - 12TH ST, PHASE B	0.00	Design (Roadway)	1,228	1998
101L	26.7	12TH ST - CAP CANAL, PHASE B	1.00	Construct Roadway.	6,694	2000
101L	26.7	12TH ST - CAP CANAL, PHASE B	0.00	Design (Roadway)	1,176	1998
101L	26.7	12TH ST - CAP CANAL, PHASE B	1.00	Construct Roadway.	14,692	2000
101L	27.0	CAVE CREEK-SCOTTSDALE RD	0.00	R/W Acquisition (Reprogram)	87	1998
101L	29.3	CAP CANAL - SCOTTSDALE RD, PHASE B	2.70	Construct Roadway.	7,991	2001
101L	29.3	CAP CANAL - SCOTTSDALE RD, PHASE B	2.70	Construct Roadway.	14,318	2001
101L	29.4	CAP CANAL - SCOTTSDALE RD, PHASE B	0.00	Design (Roadway)	1,227	1999
101L	32.4	56TH STREET - SCOTTSDALE RD, PHASE A	0.00	R/W Acquisition.	800	1998
101L	32.4	56TH STREET - SCOTTSDALE RD, PHASE A	2.30	Construct Roadway.	12,770	1998
101L	34.0	SCOTTSDALE RD - DOUBLE TREE RANCH ROAD	0.00	R/W Acquisition (Reporgram)	28,359	1998
101L	34.4	SCOTTSDALE RD - PIMA RD, PHASE A	2.30	Construct Roadway.	5,200	1998
101L	34.4	SCOTTSDALE RD - PIMA RD, PHASE A	2.30	Construct Roadway.	5,200	1998
101L	34.5	SCOTTSDALE RD - PIMA RD, PHASE B	0.00	Design (Roadway)	1,038	2001
101L	34.5	SCOTTSDALE RD - PIMA RD, PHASE B	2.30	Construct Roadway.	18,873	2002
101L	36.6	PIMA RD - SHEA BLVD	4.10	Construct Landscape.	3,068	2001
101L	36.6	PIMA RD - SHEA BLVD	0.00	Design (Landscape)	169	2000
101L	36.6	PIMA RD - SHEA BLVD	4.10	Construct Roadway.	67,201	1999
101L	37.0	DOUBLE TREE RANCH ROAD-SOUTH RESERVATION BOUNDARY	0.00	R/W Acquisition (Reprogram)	3,633	1998
101L	39.0	SOUTH RESERVATION BOUNDARY-1ST STREET	0.00	R/W Acquisition (Reprogram)	694	1998

County: Maricopa

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
101L	41.1	SHEA BLVD - SRPIC BOUNDARY	4.10	Construct Landscape.	1,186	2000
101L	41.1	SHEA BLVD - SRPIC BOUNDARY	0.00	Design (Landscape)	65	1998
101L	42.0	PIMA ROAD, MCDOWELL RD - VIA LINDA	7.00	Construct Widening.	2,000	1998
101L	45.1	SPRIC BOUNDARY - MCDONALD DR	1.50	Construct Landscape.	2,435	2000
101L	48.0	PIMA ROAD EXTENSION	0.00	Design (Roadway)	150	1998
101L	48.0	PIMA ROAD	0.30	Utilities Relocation.	4,500	1998
101L	48.0	PIMA ROAD	0.00	Design (Utilities)	248	1998
101L	48.0	PIMA ROAD EXTENSION	1.00	Construct Roadway.	2,696	1999
101L	48.1	MCDONALD DR - THOMAS RD	3.00	Construct Landscape.	2,388	1998
101L	50.0	McKELLIPS RD - US 60	0.00	R/W Acquisition (Reprogram)	5	1998
101L	51.1	THOMAS RD - SALT RIVER	3.00	Construct Landscape.	2,530	1998
101L	51.5	PIMA, FREEWAY - EAST	0.50	Construct Salt River Hardbank.	1,800	1999
101L	51.6	RED MOUNTAIN TI	5.30	Install FMS.	46	2001
101L	51.6	RED MOUNTAIN TI	5.30	Install FMS.	754	2001
101L	51.7	RED MOUNTAIN TI	0.00	Design (Landscape)	119	1999
101L	51.7	RED MOUNTAIN TI	0.50	Construct Landscape.	2,166	2000
101L	51.8	RED MTN TI: PHASE IV (RAMPS W-S,S-E, W-N & N-E)	1.00	Construct Roadway.	11,792	1998
101L	55.0	BASELINE - GUADALUPE	0.00	Utilities (Reprogram)	1,762	1998
101L	55.2	PRICE TI - GUADALUPE RD	4.50	Design (Landscape)	141	1998
101L	55.2	PRICE TI - GUADALUPE RD	4.50	Construct Landscape.	3,015	1999
101L	55.4	RAY RD - PECOS	0.00	R/W Acquisition (Reprogram)	59	1998
101L	55.5	GILA DRAIN FLOODWAY	0.00	R/W Acquisition (Reprogram)	4	1998
101L	55.6	PRICE TI, PHASE II	0.00	Utilities (Reprogram)	5,000	1998
101L	56.5	GUADALUPE RD - WARNER RD	2.00	Construct Roadway.	23,706	1998
101L	56.5	GUADALUPE RD - WARNER RD	2.00	Construct Roadway.	30,100	1998
101L	56.5	GUADALUPE RD - WARNER RD	0.00	Utility relocation.	6,673	1998
101L	56.6	GUADALUPE RD - WARNER RD	0.00	Design (Landscape)	82	2000
101L	56.6	GUADALUPE RD - WARNER RD	2.00	Construct Landscape.	1,482	2001

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Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
101L	58.5	WARNER RD - FRYE RD, PHASE B	2.50	Construct Roadway.	1,085	2000
101L	58.5	WARNER RD - FRYE RD, PHASE B	2.50	Construct Roadway.	32,213	2000
101L	58.6	WARNER RD - FRYE RD, PHASE B	0.00	Design (Roadway)	1,885	1998
101L	58.6	WARNER RD - FRYE RD, PHASE B	0.00	R/W Acquisition	5,957	1998
101L	58.7	US 60 - WESTERN CANAL	0.00	R/W Acquisition (Reprogram)	86	1998
101L	59.6	WARNER RD - FRYE RD, PHASE B	2.50	Construct Landscape.	1,247	2002
101L	59.6	WARNER RD - FRYE RD, PHASE B	0.00	Design (Landscape)	69	2000
101L	59.6	WARNER RD - FRYE RD, PHASE B	0.30	Utilities Relocation.	3,667	1999
101L	60.7	WESTERN CANAL - RAY RD	0.00	R/W Acquisition (Reprogram)	7,147	1998
101L	60.7	WESTERN CANAL - RAY RD	0.00	R/W Acquisition (Reporgram)	981	1998
143	0.0	BROADWAY RD - UNIVERSITY AVE.	0.60	Remove AC pavement & replace with PCCP for full roadway v idth.	2,507	1999
143	0.1	SR 143 @ I 10 EB OFF RAMP	1.00	Install new "Freeway Ends" overhead signs & supports, install new raised pavement marker rumble strips.	250	1998
143	1.4	SALT RIVER BRIDGE, #2182	0.10	Replace Deck Joints.	76	1998
153	3.5	SUPERIOR - UNIVERSITY DRIVE	0.00	R/W Acquisition.	7,723	2015
153	3.5	SUPERIOR - UNIVERSITY DRIVE	0.00	Design (Roadway)	647	2015
153	3.5	SUPERIOR - UNIVERSITY DRIVE	1.00	Construct Roadway.	11,770	2015
202L	0.0	EAST PAPAGO-HOHKAM TI	0.00	R/W Acquisition (Reprogram)	662	1998
202L	1.8	RED MOUNTAIN, 44TH ST-32ND ST	1.50	Restriping.	800	1998
202L	5.0	46TH STREET-GRAND CANAL	0.00	R/W Acquisition (Reprogram)	253	1998
202L	9.7	RED MOUNTAIN, JCT 101L-1 MILE EAST 101L	0.00	Design (FMS)	57	1999
202L	9.7	RED MOUNTAIN, JCT 101L-1 MILE EAST 101L	0.00	Design (FMS)	3	1999
202L	9.8	RED MOUNTAIN, JCT 101L-1 MILE EAST 101L	1.00	Install FMS	87	2000
202L	9.8	RED MOUNTAIN, JCT 101L - 1 MILE EAST 101L	1.00	Install FMS.	748	2000
202L	11.0	DOBSON - McKELLIPS RD	0.00	R/W Acquisition (Reprogram)	8,301	1998
202L	11.0	DOBSON - McKELLIPS RD	0.00	R/W Acquisition (Reprogram)	12	1998
202L	11.6	DOBSON RD - ARIZONA AVE (SR 87)	0.00	Design (Roadway)	1,732	2002
202L	11.6	DOBSON RD - ARIZONA AVE (SR 87)	2.00	Construct Roadway.	31,484	2006
202L	11.6	DOBSON RD - ARIZONA AVE (SR 87)	0.00	R/W Acquisition	5,041	2002

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Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
202L	12.5	PIMA 101L - COUNTRY CLUB DR	0.00	Design (Landscape)	150	1998
202L	12.5	PIMA 101L - COUNTRY CLUB DR	1.00	Construct Landscape.	2,075	1998
202L	13.5	COUNTRY CLUB - GILBERT	3.20	Construct Roadway.	22,376	2002
202L	13.5	COUNTRY CLUB - GILBERT	3.20	Construct Roadway.	11,642	2002
202L	13.6	COUNTRY CLUB - GILBERT	0.00	R/W Acquisition.	10,000	2000
202L	13.6	COUNTRY CLUB - GILBERT	0.00	R/W Acquisition	10,207	2000
202L	13.6	COUNTRY CLUB - GILBERT	0.00	Design (Roadway)	1,871	2000
202L	13.6	COUNTRY CLUB - US 60	0.00	E.I.S.	76	1998
202L	16.0	McKELLIPS - COUNTRY CLUB DR	0.00	R/W Acquisition (Reprogram)	8,442	1998
202L	16.7	GILBERT RD - HIGLEY RD	0.00	R/W Acquisition.	5,345	2002
202L	16.7	GILBERT RD - HIGLEY RD	0.00	R/W Acquisition.	12,727	2002
202L	16.8	GILBERT RD - HIGLEY RD	4.00	Construct Roadway.	22,029	2006
202L	16.8	GILBERT RD - HIGLEY RD	4.00	Construct Roadway.	21,845	2006
202L	16.8	GILBERT RD - HIGLEY RD	0.00	Design (Roadway)	2,413	2002
202L	18.8	HIGLEY RD - BUSH HWY	0.00	Design (Roadway)	879	2006
202L	18.8	HIGLEY RD - BUSH HWY	2.00	Construct Roadway.	15,982	2006
202L	18.8	HIGLEY RD - BUSH HWY	0.00	R/W Acquisition.	8,510	2006
202L	20.8	BUSH HWY - UNIVERSITY DR	3.00	Construct Roadway.	46,027	2015
202L	20.8	BUSH HWY - UNIVERSITY DR	0.00	Design (Roadway)	2,531	2015
202L	20.8	BUSH HWY - UNIVERSITY DR	0.00	R/W Acquisition.	10,517	2015
202L	21.0	JCT SR 217-JCT SR 220	0.00	R/W Acquisition (Reprogram).	259	1998
202L	22.8	UNIVERSITY - US 60	2.50	Construct Roadway.	30,951	2015
202L	22.8	UNIVERSITY - US 60	0.00	Design (Roadway)	1,824	2015
202L	22.8	UNIVERSITY - US 60	0.00	R/W Acquisition.	7,077	2015
202L	22.8	UNIVERSITY - US 60	2.50	Construct Roadway.	2,212	2015
202L	24.8	US 60 - BASELINE ROAD	0.00	R/W Acquisition.	3,810	2006
202L	24.8	US 60 - BASELINE ROAD	1.00	Construct Roadway.	11,057	2015
202L	24.8	US 60 - BASELINE ROAD	0.00	Design (Roadway)	608	2006

County: Maricopa

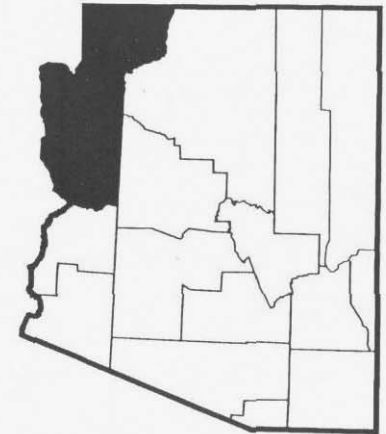
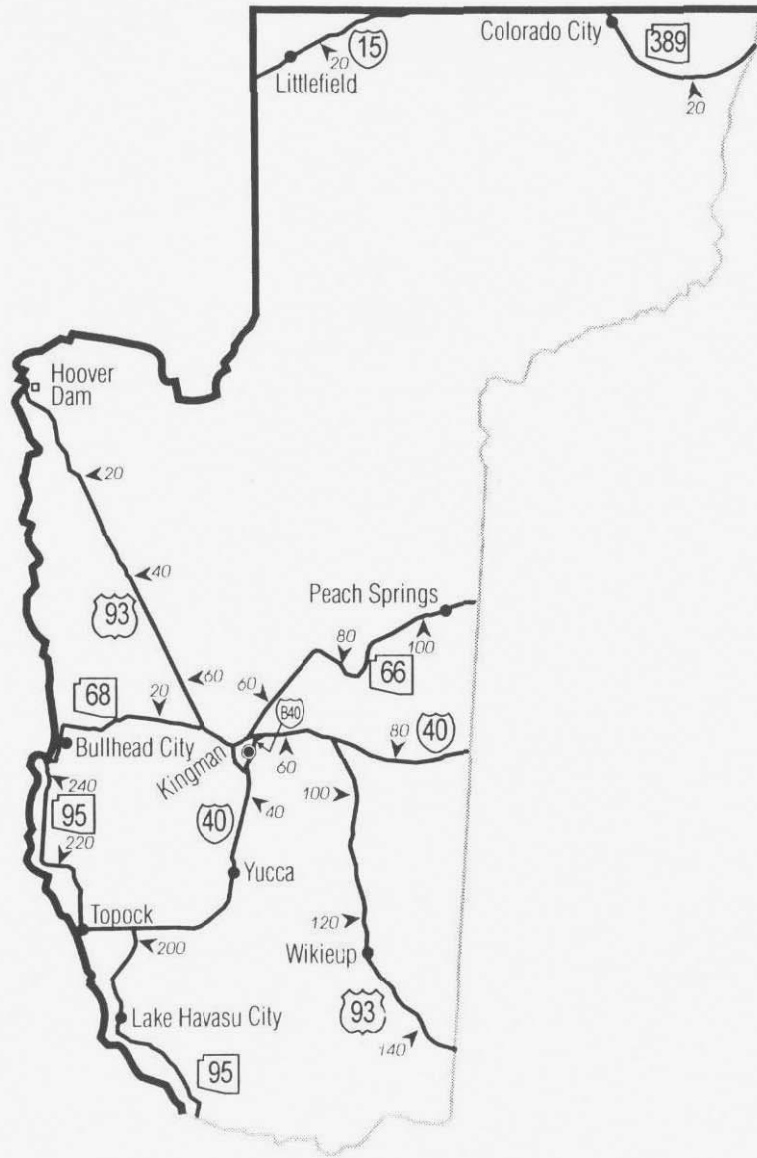
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
202L	29.0	US 60 - PRICE 101L	0.00	Enivronmental Assessment.	500	1998
202L	29.0	WILLIAMS FIELD ROAD - HIGLEY ROAD	0.00	R/W Acquisition	2,683	2015
202L	29.0	WILLIAMS FIELD ROAD - HIGLEY ROAD	0.00	Design (Roadway)	1,254	2015
202L	29.1	WILLIAMS FIELD ROAD - HIGLEY ROAD	1.00	Construct Roadway.	21,500	2015
202L	29.1	WILLIAMS FIELD ROAD - HIGLEY ROAD	1.00	Construct Roadway.	1,300	2015
202L	30.0	PRICE / SANTAN TI, EAST I/2	0.00	R/W Acquisition	4,855	2002
202L	30.0	PRICE / SANTAN TI, EAST I/2	0.50	Construct Roadway.	24,168	2006
202L	30.0	PRICE / SANTAN TI, WEST I/2	0.00	Design (Roadway)	1,564	2001
202L	30.0	PRICE / SANTAN TI, WEST I/2	0.50	Construct Roadway.	28,444	2006
202L	30.0	PRICE / SANTAN TI, EAST I/2	0.00	Design (Roadway)	1,329	2002
202L	30.1	HIGLEY ROAD - POWER ROAD	2.00	Construct Roadway.	10,055	2015
202L	30.1	HIGLEY ROAD - POWER ROAD	0.00	Design (Roadway)	772	2015
202L	30.1	HIGLEY ROAD - POWER ROAD	2.00	Construct Roadway.	3,990	2015
202L	30.2	HIGLEY ROAD - POWER ROAD	0.00	R/W Acquisition	3,105	2015
202L	30.3	SANTAN / I-10 TI, EAST 1/2	0.50	Construct Roadway.	43,673	2002
202L	30.3	SANTAN / I-10 TI, EAST 1/2	0.00	Design (Roadway)	2,402	2000
202L	30.3	SANTAN / I-10 TI, EAST 1/2	0.00	R/W Acquisition	23,064	2000
202L	31.0	GILBERT RD - WILLIAMSFIELD RD	1.00	Construct Roadway.	32,171	2015
202L	31.0	GILBERT RD - WILLIAMSFIELD RD	1.00	Construct Roadway.	13,249	2015
202L	31.0	KYRENE - McCLINTOCK	2.00	Construct Roadway.	24,002	2006
202L	31.0	KYRENE - McCLINTOCK	0.00	Design (Roadway)	1,320	2001
202L	31.1	GILBERT RD - WILLIAMSFIELD RD.	0.00	Design (Roadway)	2,498	2015
202L	31.1	GILBERT RD - WILLIAMSFIELD RD.	0.00	R/W Acquisition	10,360	2015
202L	31.1	KYRENE PUMPHOUSE	0.00	Design (Pumphouse)	2,244	1999
202L	32.0	POWER ROAD - ELLIOT ROAD	0.00	R/W Acquisition	4,037	2015
202L	32.0	POWER ROAD - ELLIOT ROAD	3.00	Construct Roadway.	17,519	2015
202L	32.0	POWER ROAD - ELLIOT ROAD	0.00	Design (Roadway)	1,861	2015
202L	32.0	POWER ROAD - ELLIOT ROAD	3.00	Construct Roadway.	16,320	2015

County: Maricopa

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
202L	32.2	ARIZONA AVE - GILBERT RD	3.00	Construct Roadway.	33,118	2015
202L	32.2	ARIZONA AVE - GILBERT RD	0.00	Design (Roadway)	2,376	2006
202L	32.2	ARIZONA AVE - GILBERT RD	3.00	Construct Roadway.	7,621	2015
202L	32.2	ARIZONA AVE - GILBERT RD	0.00	R/W Acquisition	8,414	2006
202L	34.0	ELLIOT ROAD - BASELINE ROAD	0.00	R/W Acquisition	2,837	2006
202L	34.0	ELLIOT ROAD - BASELINE ROAD	2.00	Construct Roadway	19,165	2015
202L	34.0	ELLIOT ROAD - BASELINE ROAD	0.00	Design (Roadway)	1,054	2006
202L	35.0	SANTAN	0.00	R/W Acquisition (Reprogram).	168	1998
202L	35.1	56TH STREET - PRICE (101L), DRAINAGE	0.00	Construct Drainage.		1998
202L	35.1	56TH STREET - PRICE (101L), DRAINAGE	0.00	Construct Drainage.		1999
202L	35.1	56TH STREET - PRICE (101L)	0.30	Utilities Relocation.	2,000	1998
202L	35.2	56TH STREET - PRICE (101L), PHASE III	0.00	R/W Acquisition.	8,416	1998
202L	35.2	56TH STREET - PRICE (101L), PHASE III	0.00	Design (Drainage)	223	1998
202L	36.0	PRICE 101L-JCT US 60	0.00	Environmental assessment.	500	1998
202L	40.0	MAG "SET-A-SIDE"	0.00	R/W Acquisition.	7,150	2002
202L	40.0	MAG "SET-A-SIDE"	0.00	Design (Roadway)	12,850	2002
202L	40.0	MAG "SET-A-SIDE"	0.00	Construct Roadway.	65,000	2006
202L	40.1	SANTAN/S. MTN/I-10 TI, WEST 1/2	0.00	Design (Roadway)	2,547	2001
202L	40.1	SANTAN/S. MTN/I-10 TI, WEST 1/2	0.00	Construct Roadway.	36,384	2006
202L	40.1	SANTAN/S. MTN/I-10 TI, WEST 1/2	0.00	R/W Acquisition.	4,846	2001
202L	54.0	SANTAN	0.00	R/W Acquisition (Reprogram)	895	1998
202L	56.0	SOUTH MOUNTAIN	0.00	R/W Acquisition (Reprogram).	1	1998
999	4.8	PHOENIX DISTRICT	0.00	Construct ADA Ramps.	400	1998
999	10.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering	2,500	1998
999	10.0	MAG SYSTEMWIDE	0.00	Design Change Orders.	2,500	1998
999	10.0	MAG SYSTEMWIDE	0.00	Utility Locating	500	1998
999	10.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (ADOT Staff)	1,200	1998
999	10.0	MAG SYSTEMWIDE	0.00	R/W Advance Acquisition.	2,000	1998

County: Maricopa

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	20.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering.	2,500	1999
999	20.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (ADOT Staff)	1,200	1999
999	20.0	MAG SYSTEMWIDE	0.00	R/W Advance Aquisition	2,000	1999
999	20.0	MAG SYSTEMWIDE	0.00	Design Change Orders.	1,500	1999
999	30.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering.	2,000	2000
999	30.0	MAG SYSTEMWIDE	0.00	Design Change Orders.	1,500	2000
999	30.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (ADOT Staff)	1,200	2000
999	30.0	MAG SYSTEMWIDE	0.00	R/W Advance Acquisition.	2,000	2000
999	40.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering.	1,500	2001
999	40.0	MAG SYSTEMWIDE	0.00	Design Change Orders.	1,500	2001
999	40.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (ADOT Staff)	1,200	2001
999	40.0	MAG SYSTEMWIDE	0.00	R/W Advance Acquisition.	2,000	2001
999	50.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering.	1,500	2002
999	50.0	MAG SYSTEMWIDE	0.00	Design Change Orders.	1,500	2002
999	50.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (ADOT Staff)	1,200	2002
999	50.0	MAG SYSTEMWIDE	0.00	R/W Advance Acquisition.	2,000	2002
999	60.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (4 Years)	6,000	2006
999	60.0	MAG SYSTEMWIDE	0.00	Design Change Orders.(4 Years)	4,000	2006
999	60.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (ADOT Staff - 4 Years)	4,800	2006
999	70.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (6 Years)	9,000	2015
999	70.0	MAG SYSTEMWIDE	0.00	Design Change Orders (6 Years)	5,000	2015
999	70.0	MAG SYSTEMWIDE	0.00	Preliminary Engineering (ADOT Staff - 8 Years)	9,600	2015



MOHAVE COUNTY

County: Mohave

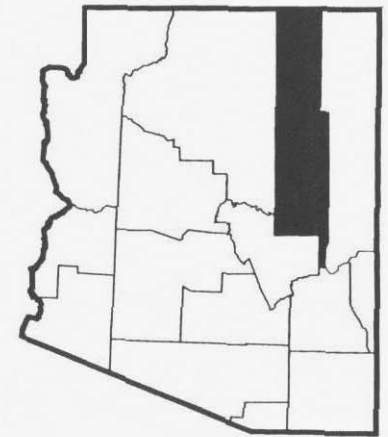
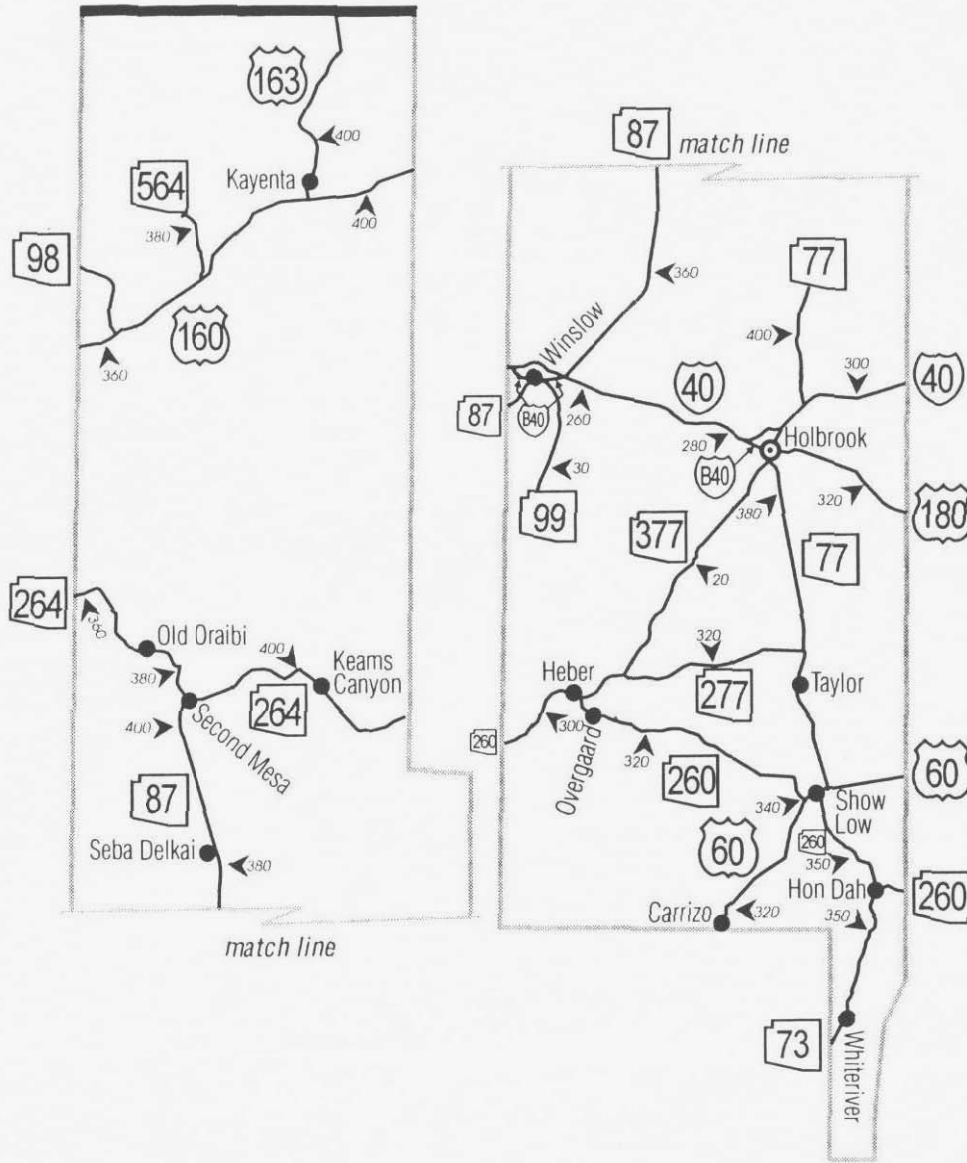
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
15	8.0	LITTLEFIELD - VIRGIN RIVER	5.50	Remove & Replace Travel & Passing Lane, AC & FC.	3,786	2000
15	18.0	CEDAR POCKET REST AREA	0.10	Design (Rest Area Closure)	50	1998
15	18.3	CEDAR POCKET REST AREA	0.10	Construct rest area closure, return to BLM.	350	1998
40	0.1	CALIFORNIA STATE LINE-NEEDLE MTN TI	2.30	Mill & replace AC, full width, Place ARACFC on driving lanes. (To include Topock TI ramps & Needle Mountain TI ramps & crossroad. Place fog coat on shoulders. Build-up shoulders with milled material.	1,698	1998
40	8.3	LAKE HAVASU TI - FRANCONIA TI	7.70	Mill & replace AC in both lanes (EB & WB). Construct a full-width AC overlay, EB. Place fog coat on the shoulders. Lake Havasu TI: Mill & replace AC on full width of ramps & crossroad. Construct an ARACFC on ramps & crossroad (except structure) Franconia TI: Construct an ARACFC overlay on full width of ramps & crossroad (except structure).	4,022	1998
40	14.9	BUCK MOUNTAIN WASH BRIDGE, #1309	0.10	Resurface Deck Top.	250	1998
40	15.0	BUCK MOUNTAIN WASH, EB	0.10	Scour Retrofit.	235	1999
40	25.5	WILLOW CREEK BRIDGE, #380	0.10	Replace Deck Joint.	20	1999
40	43.0	MCCONNICO TI-SELIGMAN	83.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker signs replaced with new panels.	2,400	1998
40	48.9	WEST KINGMAN TI	0.60	Reconstruct interim TI. Provide 2 left turns for SB US 93 traffic turning EB. Widen EB I-40 on-ramp to 2 lanes. Reconstruct curb return @ WB off ramp US 93 NB intersection. Widen US 93 NB to provide dedicated lane for I-40 WB off ramp traffic turning NB onto US 93. Widen US 93 NB to provide right turn lane for US 93 NB traffic turning onto I-40 EB on ramp.	900	1999
40	86.2	WILLOW CREEK-JOLLY ROAD	16.90	Mill & replace AC travel lanes. Place AC, ARACFC. Left & right shoulders, mill AC. Place fog-coat and blotter material. Willow Ranch & Fort Rock TIs ramps, Mill AC, place ARACFC. TI cross roads, Place ARACFC to cattle guards.	6,985	1999
40B	52.8	ANDY DEVINE AVE	3.60	Mill & replace with AC, ARAC. Seal Coat.	1,682	1999
40B	52.8	ANDY DEVINE AVE	0.20	Drainage Improvement	100	1999
66	57.0	AIRWAY AVENUE, CITY OF KINGMAN	0.00	R/W Acquisition.	58	1998
66	57.7	THOMPSON AVE-ATCHISON TOPEKA RAILWAY	4.20	AC, ARFC	2,279	2000
66	67.1	HUALAPAI INDIAN COMMUNITY	11.40	Fence (Materials Only)	50	1998
66	91.6	WASH, # 0141	0.10	Scour Retrofit.	73	1999
66	99.7	PEACH SPRINGS	6.00	Update Guardrail.	305	1998
68	0.9	NEVADA STATE LINE - MP 8.10	8.00	ARAC, ARFC	1,862	2000
68	1.2	BULLHEAD CITY-EAST	0.00	R/W Acquisition.	4,700	2002
68	1.2	BULLHEAD CITY-EAST	0.00	Design (Roadway)	3,200	2000
68	1.2	BULLHEAD CITY-EAST	0.00	R/W Acquisition.	1	1998
93	4.3	WHITE ROCK CANYON BRIDGE, #888	0.10	Replace Deck.	350	1998

County: Mohave

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
93	16.1	TEMPLE BAR ROAD, DIVIDED SECT(SB)	12.60	Mill & replace, AC + SC.	2,846	1999
93	17.0	LAKE MEAD RECREATION AREA - TEMPLE BAR RD NB	5.40	Remove & Replace, AC, ARFC	1,921	2000
93	22.5	DETRITAL WASH, NB	6.80	Mill & replace AC in travel lane (12.5' width), overlay the roadway full width (38') with AC and place AR-ACFC on the travel and passing lanes (25') width). Apply fog coat and blotter material on the shoulders. Also, overlay the existing paved median crossovers and turnouts.	1,739	1998
93	29.0	LAKE MEAD RECREATION AREA - DETRITAL WASH SB	7.00	Mill & replace asphaltic concrete and place AR-ACFC full width from MP 29.0 to MP 35.40. From MP 35.40 to MP 36.3, mill & replace AC full width and place AR-ACFC on travel & passing lanes. The Detrital Wash Bridge is an exception.	1,429	1998
93	29.3	WHITE HILLS - DETRITAL WASH NB	6.70	Remove & Replace + ARFC	1,879	2000
93	36.0	DETRITAL WASH-COTTONWOOD ROAD	0.00	R/W Acquisition.	10	1998
93	64.6	WASH BRIDGE-KINGMAN, PHASE II	4.80	Reconstruct to 4 lane-divided with median barriers..	13,000	1998
93	65.0	WASH BRIDGE-KINGMAN	0.00	R/W Acquisition	859	1998
93	70.0	CITY OF KINGMAN	0.00	R/W Acquisition.	59	1998
93	97.5	KABBA WASH	0.10	Scour Retrofit.	75	1998
93	108.0	MP 108.5-MP 109.5 SB	1.00	Construct Climbing Lanes.	500	2001
93	112.0	NB & SB CLIMBING LANES, MP 112.9 - 117	2.20	Construct Climbing Lanes.	950	1998
93	119.0	WIKIEUP-I 40, SECTION E-1	0.00	Design	1,360	2001
93	125.0	PLIOCENE CLIFFS & BIG SANDY SB SECTION	4.50	Construct Roadway.	20,700	2002
93	125.0	PLIOCENE CLIFFS & BIG SANDY SB SECTION	0.00	Design (Roadway)	2,140	2000
93	129.5	SIGNAL SECTION, PHASE I & KAISER SPRINGS/ SOUTH WINDOW, PHASE II	8.50	Construct Roadway.	34,600	2001
93	129.5	SIGNAL SECTION, PHASE I & KAISER SPRINGS/SOUTH WINDOW, PHASE II	0.00	R/W Acquisition.	300	1999
93	129.5	SIGNAL SECTION, PHASE I & KAISER SPRINGS/SOUTH WINDOW, PHASE II	0.00	Design (Roadway).	3,460	1998
93	134.5	KAISER SPRINGS SECTION	0.00	R/W Acquisition	300	1998
93	134.5	KAISER SPRINGS/SOUTH WINDOW, PHASE I	3.50	Reconstruct to 4 lane divided with median barriers.	21,900	1999
93	142.5	LAVA ROCK SECTION	3.00	Reconstruct to 4 lane divided with median barriers.	13,635	1998
93	145.5	BOULDERS SECTION	7.00	Reconstruct Roadway.	18,600	1999
93	156.5	COTTONWOOD CANYON & BRIDLE CREEK SECTION	0.00	Design (Roadway)	2,130	2002
95	0.0	WINDSOR BEACH STATE PARK	0.10	Construct new park entrance road, boat parking area, interior & service roads, and improvement and/or expansion of existing park roads, parking areas & RV parking sites.	1,750	1998
95	0.0	CATTAIL COVE STATE PARK	0.10	Construct park entrance road, maintenance complex, campground/beach parking area, new campground road & boat trailer parking area.	1,400	1998

County: Mohave

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
95	0.0	LAKE HAVASU STATE PARK	0.00	Design (Park Roads)	300	2002
95	0.0	WINDSOR BEACH STATE PARK	0.00	R/W Acquisition.	46	1998
95	211.0	TOPOCK-MP 235.5	0.00	R/W Acquisition.	9	1998
95	227.3	COURTWRIGHT-CENTRAL	0.00	Utility Relocation.	4,000	1998
95	227.3	COURTWRIGHT-CENTRAL	12.70	The existing roadway will be widened 26 to provide 2 - 12 through lanes and a 2 shoulder in the NB & SB direction throughout the entire project length. Provide a continuous center left lane in the developed areas.	8,600	1999
95	227.3	COURTWRIGHT-CENTRAL	0.00	R/W Acquisition	24,000	1998
95	230.0	HULET-LIPAN	0.00	Design (Roadway)	900	2002
95	235.0	LIPAN-VALENCIA	0.00	Design (Roadway)	1,800	2001
95	236.0	NORTH RESERVATION BNDRY-MARINA BLVD	0.00	R/W Acquisition.	94	1998
95	239.0	VALENCIA RD-MARINA BLVD	0.00	R/W Acquisition.	6,679	1998
95	239.0	VALENCIA ROAD-MARINA BLVD	0.00	R/W Acquisition.	13	1998
95	240.0	CENTRAL-MARINA	5.00	Construct 5 lanes with continuous left turn lane.	17,500	1998
95	240.0	BULLHEAD CITY	5.00	Offsite Drainage Improvements (IGA).	3,500	1998
95	246.0	RIVERA-SILVER CREEK	0.00	R/W Acquisition.	29	1998
95	248.0	7TH STREET, BULLHEAD CITY	0.10	Install traffic signal @ SR 95 & 7th street. Improve approaches for 7th street.	100	1998
95	250.1	MCCORMICK DRIVE, BULLHEAD CITY	0.10	Construct NB Right Turn Lane.	64	1998



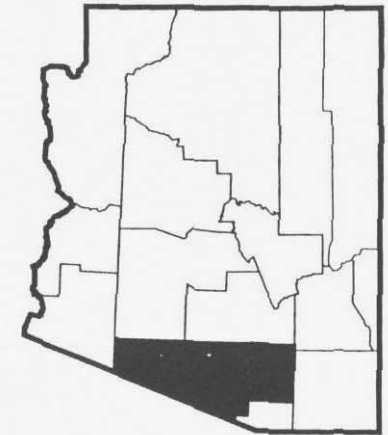
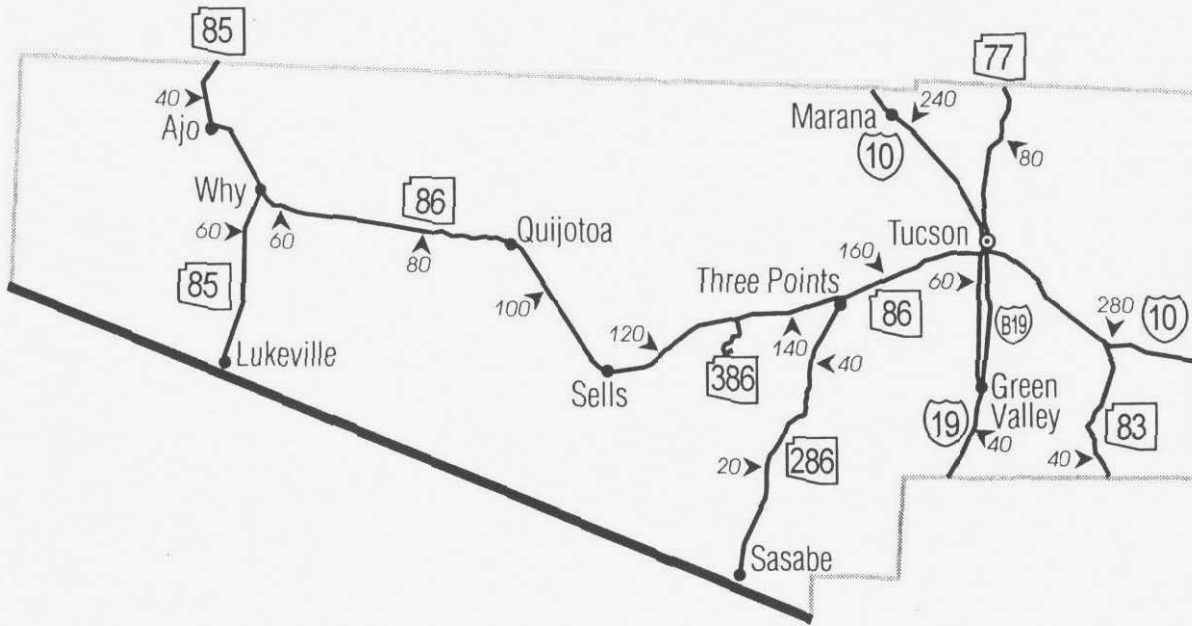
NAVAJO COUNTY

County: Navajo

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
40	252.0	WINSLOW-SUN VALLEY	42.50	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	1,466	1998
40	255.0	WINSLOW- HOLBROOK	31.20	Slope Paving and Embankment Repair.	345	1998
40	270.0	JACKRABBIT TI	0.00	Construct Scan Sensors.	100	1998
40	280.6	GERONIMO TI UP, #930	0.10	Flame Straighten Girder.	40	1998
40	286.9	HOLBROOK TI	1.00	Construct on 1 40 EB & WB bridge structures with lengths sufficient to provide B 40 clear roadway width of at least 78'. Construct new approach roadway to the WB bridge structure.	3,000	1998
40B	285.0	W. URBAN BNDRY HOLBROOK - JCT SR 77	1.50	Remove & Replace + SC	461	2000
40S	1.0	WEST WINSLOW SPUR RR OP	0.00	Slope Paving and Embankment Repair	50	1998
60	320.3	HAGEN HILL	2.50	Design (Roadway)	250	1998
60	320.5	HAGEN HILL	0.50	Reduce the icing condition by flattening the rock face to a sun shade angle that will require some additional R/W. Provide for wider shoulders & 20 clear zones to improve driver safety. Climbing lane will improve operational characteristics.	2,700	2000
60	321.9	CLIMBING LANE, MP 321.9-MP 323.2 EB	0.00	Design (Climbing Lane).	60	1998
60	321.9	CLIMBING LANE, MP 321.9-MP 323.2 EB	1.30	Construct Climbing Lane.	600	1999
60	329.0	CLIMBING LANES, MP 329.0-MP 330.0 EB, MP 326.4-MP327.6 WB	0.00	Design (Climbing Lanes)	120	2000
60	329.0	CLIMBING LANE, MP 329.0-MP 330.0 EB, MP 326.4-MP327.6 WB	2.00	Construct Climbing Lanes.	1,200	2001
60	331.0	FOREST DALE - SHOW LOW CREEK	8.80	ARAC, ACFC	2,477	1998
60	334.1	CLIMBING LANES, MP 334.1-MP 336.2 EB & MP 337 8-338.3 WB	0.00	Design (Climbing Lanres)	130	2000
60	334.1	CLIMBING LANES, MP 334.1-MP 336.2 EB & MP 337 8-338.3 WB	3.00	Construct Climbing Lanes.	1,330	2002
73	336.0	S. CHINATOWN-DIAMOND CREEK	0.10	Reconstruct Intersections. Kinishba, S. Chinatown, Chinatown, Airport, N. Whiskey Flats, S. Yucca Flats, N. Yucca Flats, Diamond Creek, S. Cradleboard, N. Cardleboard TIs.	2,284	1998
73	336.0	S. CHINATOWN-DIAMOND CREEK	0.10	Reconstruct Intersections. (Construction Engineering Costs.)	229	1998
73	340.0	YUCCA FLAT-INDIAN HEALTH SERVICES	0.00	Design (Roadway).	300	1998
73	340.0	YUCCA FLAT-INDIAN HEALTH SERVICES	2.10	Reconstruct Roadway.	3,100	1999
73	344.0	CRADLEBOARD INTERSECTION	0.00	R/W Acquisition.	6	1998
73	350.7	COAL MINE CANYON - JCT SR260	7.00	Mill & replace with ARAC & ARACFC full width.	1,823	1998
77	372.0	14 MILE HILL	1.50	Construct Climbing Lane. SB.	733	1999
77	372.1	SNOWFLAKE-HOLBROOK MP 372	3.10	Box Culvert Extensions	300	1998
87	367.7	DRAW-TES TOH WASH	17.30	AC, ARFC	3,604	1998
87	385.0	TES TOH WASH - SNAKE BUTTE	8.50	Apply a full width AC overlay & a full width AR-ACFC within the project limits. build up the shoulders to match the thickness of the new overlay.	1,866	1998
87	390.0	HOMOLOVI RUINS	0.00	Design (Roadway)	200	2002

County: Navajo

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
87	397.5	SNAKE BUTTE-SECOND MESA	8.50	Apply a full width AC overlay & a full width AR-ACFC within the project limits. Build up shoulders to match thickness of new overlay. Borrow material will be required.	2,285	1998
160	358.0	COUNTY LINE - KLETHLA VALLEY	7.00	ARFC	601	2000
160	365.0	KLETHLA VALLEY - BLACK MESA	7.50	Cold Recycle, ARFC	1,287	2000
160	372.5	LONG HOUSE VALLEY-KAYENTA	17.00	Remove & replace embankment curb. Apply ARAC overlay & AC wedge full width. Apply AR-ACFC on EB/WB travel lanes. Widen Roadway 12 @ MP 382.3 to provide a 12 2-way left turn lane. Fog coat shoulders.	4,000	1998
180	319.0	CAR LAKE WASH - PETRIFIED FOREST	5.90	Three thousand tons of misc AC pavement will be used to level roadway prior to overlay. Overlay the existing 2 lane section full width with ARAC. Overlay the Petrified Forest south entrance, turn lanes and cut ditches throughout the project.	1,653	1998
180	324.9	PETRIFIED FOREST - BEAVER DAM WASH	13.40	Overlay the existing 2 lane section full width (40') with ARAC. The overlay will end on the West approach of Beaver Dam wash Bridge. Prior to overlay approx. 7000 tons of misc. AC pavement will be used to level roadway.	2,976	1998
260	295.0	MP 295.0-MP 296.0 EB, MP 296.4-MP 297.8 WB	0.00	Design (Climbing Lanes)	118	1999
260	295.0	MP 295.0-MP 296.0 EB, MP 296.4-MP 297.8 WB	1.60	Construct Climbing Lanes.	1,177	2000
260	298.0	MP 298.0-MP 299.6 EB, MP 301.0-MP 302.2 WB	0.00	Design (Climbing Lanes)	134	2000
260	298.0	MP 298.0-MP 299.6 EB, MP 301.0-MP 302.2 WB	2.80	Construct Climbing Lanes.	1,335	2001
260	302.0	HEBER-OVERGAARD	0.00	R/W Acquisition.	18	1998
260	338.0	WILLIS-JCT US 60	0.00	R/W Acquisition.	2	1998
260	338.0	WILLIS-JCT US 60	0.00	R/W Acquisition.	5	1998
260	347.0	WAGON WHEEL (BOX CULVERT)	0.10	Concrete Box Culvert Replacement	400	1998
260	353.0	PENROD LANE, PINETOP	0.00	Construct a 3-leg signal system for SR 260 and the South leg of Penrod Lane. The North leg of Penrod Lane will have stop sign control and be signed for right turn only. Reconstruct the curb returns on the south leg of the intersection including the installation of sidewalk & handicap ramps.	196	1998
260	353.0	PENROD LANE, PINETOP	0.10	R/W Acquisition.	1	1998
260	357.0	JCT SR 73 @ HON DAH	0.00	R/W Acquisition.	2	1998
264	393.1	POLACCA WASH-KEAMS CANYON	10.00	Apply full width ARAC overlay & full width AR-ACFC within project limits. Apply leveling course.	1,966	1998
377	0.0	JCT SR 277	0.00	Install weather monitor station (SCAN)	125	1998



PIMA COUNTY

County: Pima

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
10	240.4	TANGERINE ROAD-JCT I 19	20.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	3,220	2001
10	240.4	TANGERINE ROAD-JCT I 19	0.00	R/W Acquisition(Frontage Roads).	21,000	2000
10	240.4	TANGERINE ROAD-JCT I 19	0.00	Design (Sign Rehab)	280	1999
10	246.7	CORTERO ROAD TI	0.50	Construct ramps, cross road & frontage roads.	3,675	1998
10	246.7	CORTERO ROAD-INA ROAD	0.00	Design (Frontage Roads)	2,000	2000
10	246.7	CORTERO ROAD TI	0.00	R/W Acquisition.	218	1998
10	246.7	CORTERO ROAD TI	0.00	Archeaological	517	1998
10	248.0	INA ROAD-SPEEDWAY BLVD	0.00	R/W Acquisition.	858	1998
10	248.0	INA ROAD-RUTHRAUFF ROAD	0.00	R/W Acquisition.	99	1998
10	248.0	INA ROAD-JCT I-19	0.00	Construct FMS, Phase I.	4,700	1998
10	248.0	INA ROAD-29TH STREET	0.00	R/W Acquisition.	4	1998
10	248.7	INA ROAD-JCT I 19	0.00	R/W Acquisition (Frontage Roads)	4,000	1998
10	248.7	INA ROAD-JCT I 19	0.00	R/W Acquisition (Frontage Roads)	5,000	1999
10	248.7	INA ROAD-RUTHRAUFF ROAD, WB	3.70	Construct Frontage Road.	15,000	2002
10	248.7	INA ROAD-JCT I-19	0.00	R/W Acquisition (Frontage Roads)	1,307	1998
10	248.7	INA ROAD-RUTHRAUFF ROAD, EB	0.00	Construct Frontage Roads.	15,000	2001
10	248.7	RILLITO CREEK BRIDGE, #1019	0.40	Bridge Replacement.	1,700	2001
10	252.4	RUTHRAUFF ROAD-MIRACLE MILE, EB	2.90	Construct Frontage Road.	16,200	1998
10	252.4	RUTHRAUFF ROAD-MIRACLE MILE, WB	2.90	Landscape & Irrigation (Frontage Road)	810	1998
10	252.5	RUTHRAUFF ROAD-MIRACLE MILE, EB	2.00	Landscape & Irrigation (Frontage Road)	1,050	2000
10	253.0	PRINCE ROAD-SPEEDWAY BLVD	0.00	R/W Acquisition.	141	1998
10	255.3	MIRACLE MILE-SPEEDWAY BLVD	2.00	Landscape & Irrigation (Frontage Road)	1,440	1998
10	256.2	GRANT ROAD TI OP, #1070.	0.10	Flame Straightening.	20	1998
10	257.0	SOUTH YARD DRILL TRACK, TUCSON	0.00	R/W Acquisition.	1,578	1998
10	257.0	SOUTH YARD DRILL TRACK, TUCSON	0.00	R/W Acquisition.	34	1998
10	257.0	SOUTH YARD DRILL TRACK, TUCSON	0.00	Utility Relocation, Storm Drain & Sub-Grade for Future RR Track	2,500	1998
10	257.3	SPEEDWAY BLVD-CONGRESS STREET, EB/WB	1.00	Construct Frontage Roads.	12,900	1999
10	257.4	SPEEDWAY BLVD-CONGRESS STREET, EB/WB	1.00	Landscape & Irrigation (Frontage Roads)	430	2000

County: Pima

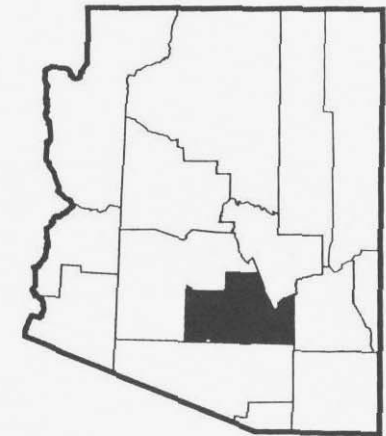
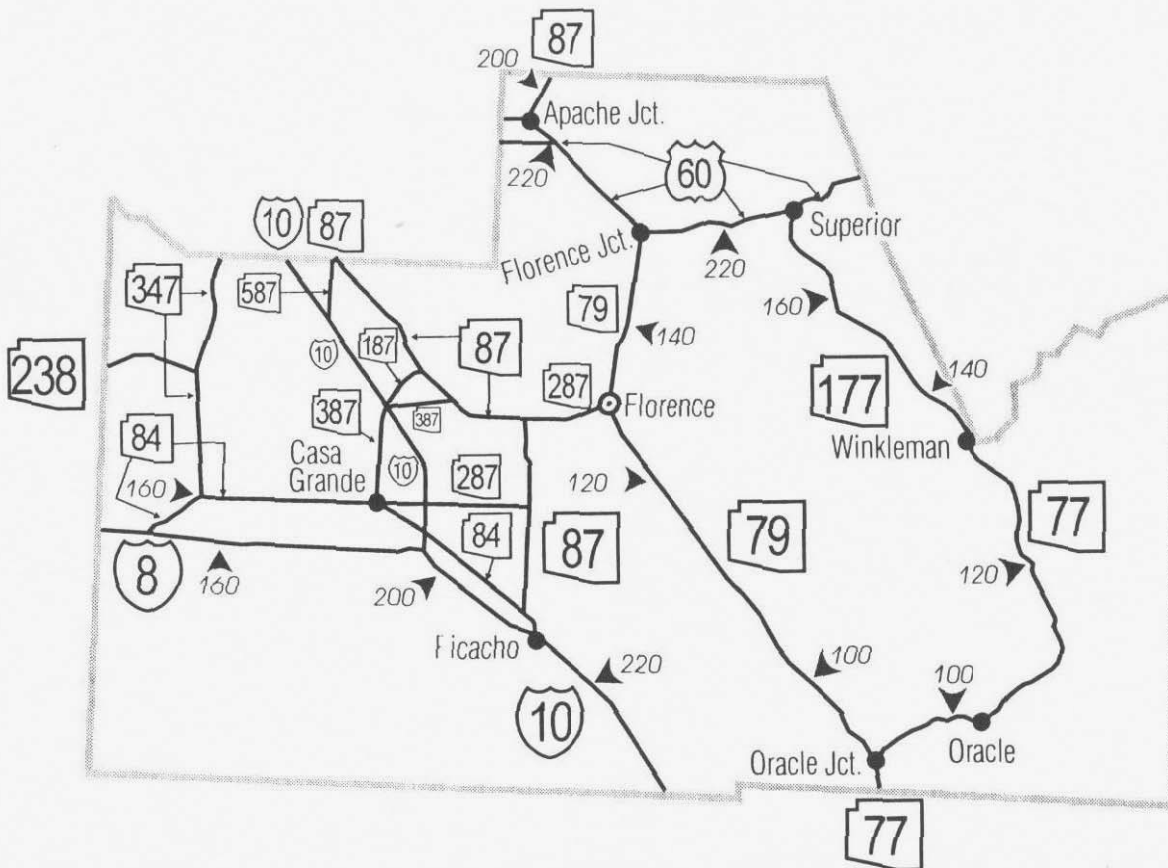
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
10	258.0	CONGRESS STREET-29TH STREET	0.00	R/W Acquisition.	2,074	1998
10	258.4	CONGRESS STREET	0.10	Construct a gateway feature on remnant land owned by ADOT at I 10 & Congress Street.	250	1999
10	258.4	CONGRESS STREET-29TH STREET, EB & WB	1.40	Landscape & Irrigation (Frontage Road)	1,200	1999
10	258.4	CONGRESS STREET-29TH STREET, EB & WB	1.40	Construct Frontage Roads	22,100	1998
10	259.0	18TH STREET PEDESTRIAN UP	0.00	Install artwork on the two faces of the 18th street/ I 10 Pedestrian Up.	72	1998
10	259.0	I 10 @ 22ND STREET OVERPASS	0.00	R/W Acquisition.	2	1998
10	259.3	JCT I 19-CRAYCROFT	8.50	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	1,380	2000
10	260.0	JCT I 19-PARK AVE	0.00	R/W Acquisition.	25	1998
10	260.0	I 10/I 19 TI	0.00	R/W Acquisition.	47	1998
10	260.0	I 10/I 19 TI, PHASE II & III	0.00	Design (TI)	2,850	1998
10	260.1	JCT I 19-CRAYCROFT	0.00	Design (Sign Rehab)	120	1998
10	262.4	AJO WAY OP WB, #1108	0.10	Flame Straightening.	20	1998
10	263.8	COUNTRY CLUB OP EB, #1111	0.10	Flame Straighten Girder.	35	1998
10	264.4	PALO VERDE TI OP EB, #1219	0.10	Flame Straighten Girder.	20	1998
10	288.6	CIENEGA CREEK SECTION	1.60	Construct Roadway.	6,800	2001
10	289.2	CIENEGA CREEK BRIDGE EB, #448	0.10	Replace Deck Joint.	30	1999
10	289.4	PANTANO RR UP	0.00	Construct Structure.	250	1998
10	289.4	PANTANO RR UP	0.20	Construct Structure.	3,200	2000
10	289.6	PANTANO TI UP, #587	0.10	Flame Straighten Girder.	40	1998
10B	247.0	PARK AVE-VALENCIA	2.00	Pavement Preservation.	2,760	1998
19	32.9	CANOA RANCH REST AREA	0.10	Construct Sewer System.	300	1998
19	58.8	VALENCIA TI	0.10	Reconstruct TI	17,800	1999
19	59.1	VALENCIA TI	0.00	Design (TI)	1,800	1998
19	59.2	VALENCIA TI	0.00	R/W Acquisition.	2,000	1998
19	59.3	VALENCIA TI	0.30	Landscape & Irrigation (TI)	500	2001
19B	60.8	IRVINGTON ROAD-I 10	0.00	JGA (Turnback)	3,600	1998
19B	62.5	IRVINGTON RD-VALENCIA RD	1.00	Landscape & Irrigation.	100	1999
77	0.0	CATALINA STATE PARK	0.00	Design (Park Roads & Parking Areas)	300	1999

County: Pima

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
77	0.0	CATALINA STATE PARK	0.10	Construct new campgrounds & day-use roads, parking areas & reconstruction of portions of parks existing entrance & interior, residential & maintenance complex roads, day-use parking areas & campground roads.	925	2000
77	68.3	RILLITO ROAD-ORACLE ROAD	1.30	Remove, replace the EB & WB AC on Miracle Road to the Jct of Oracle Road and at all intersections to the end of curb returns.	820	1998
77	79.2	1ST AVE - TANGERINE RD.	3.00	Mill & replace AC full width, excluding Canada Del Oro Bridge. In areas of guardrail, mill & replace to guardrail face. At the signalized intersections, include the intersecting street legs, full width, to the R/W boundary. Mill & replace additional depth of existing AC in travel lanes 50 LF prior to the NB & SB bridge approach slabs. Install ARACFC on travel & turn lanes, Canada Del Oro Bridge deck full width as a leveling course. Install fog coat /blotter material on shoulders, turn-outs, cross streets & driveways.	2,115	1999
85	41.2	AJO	0.30	Construct Sidewalks.	100	1998
85	65.4	GROWLER WASH	0.10	Scour Retrofit.	94	1998
86	52.9	WHY-NINE MILE PEAK	15.10	Overlay the existing roadway from MP 53.1 to MP 68.0 with AC (24 width) and apply a chip seal coat from MP 52.9 to MP 68.0 (24 width).	2,159	1998
86	79.8	WASH BRIDGE	0.40	Construct new Concrete Box Culvert (CBC) in the dip section.	450	1998
86	80.0	MP 80 - QUIJOTOA	10.00	ARFC	559	1999
86	97.5	SIKUL HIMTK WASH, EAST OF QUIJOTOA	0.40	Reconstruct & widen, include new bridge.	1,664	2001
86	97.5	SIKUL HIMTK WASH, EAST OF QUIJOTOA	0.00	Design (Reconstruct)	160	1999
86	122.1	WASH	0.10	Scour Retrofit.	57	1998
86	149.0	BRAWLEY WASH	0.10	Scour Retrofit.	179	1999
86	150.6	THREE POINTS - KINNEY RD	14.70	ARFC	1,093	2000
86	162.1	BLACK HILLS WASH	0.10	Scour Retrofit.	86	1998
86	169.9	JCT I 19-LA CHOLLA BLVD	1.30	Landscape & Irrigation.	100	2000
86	170.0	MISSION ROAD-JUNCTION OF I-19	1.10	Sidewalk Lighting and Safety	813	1999
210	0.0	I-10, BROADWAY	0.00	R/W Acquisition.	368	1998
210	1.2	BROADWAY BLVD-PARK AVE	0.00	R/W Acquisition.	166	1998
210	1.2	BROADWAY BLVD-PARK AVE	0.00	R/W Acquisition.	10	1998
210	2.0	PARK AVE-GOLF LINKS	0.00	R/W Acquisition.	166	1998
210	2.0	PARK AVE-GOLF LINKS	0.00	R/W Acquisition.	10	1998
286	9.0	POZO HONDO WASH	0.00	R/W Acquisition.	7	1998
286	23.4	HIBBS RANCH RD - ELK HORN RANCH RD	0.80	Construct a cross-drainage structure and roadway approaches on new horizontal and vertical alignments at the wash crossing SR 286. The proposed project length is approx. 3,950 ft. The proposed roadway width is 36 ft in the relocated section and consists of 2 - 12 ft lanes and 6 ft shoulders.	811	1998
386	3.0	MP 11 TO KITT PEAK OBSERVATORY	9.00	Guardrail.	350	1998
386	12.0	KITT PEAK ROAD	1.00	Rockfall Containment.	1,000	2000

County: Pima

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
386	12.0	KITT PEAK ROAD	0.00	Design (Rockfall)	100	1998
999	5.1	TUCSON DISTRICT	0.00	Construct ADA Ramps.	1,200	1998
999	13.7	PIMA COUNTY	0.00	Construct five ceramic art murals adjacent to various routes in Pima County.	128	1998



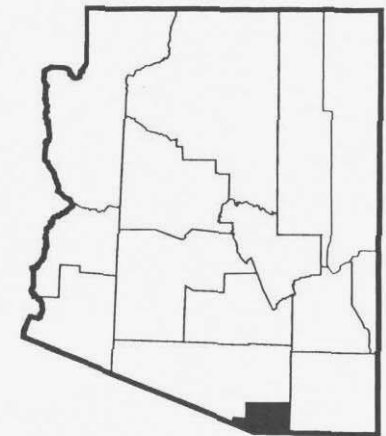
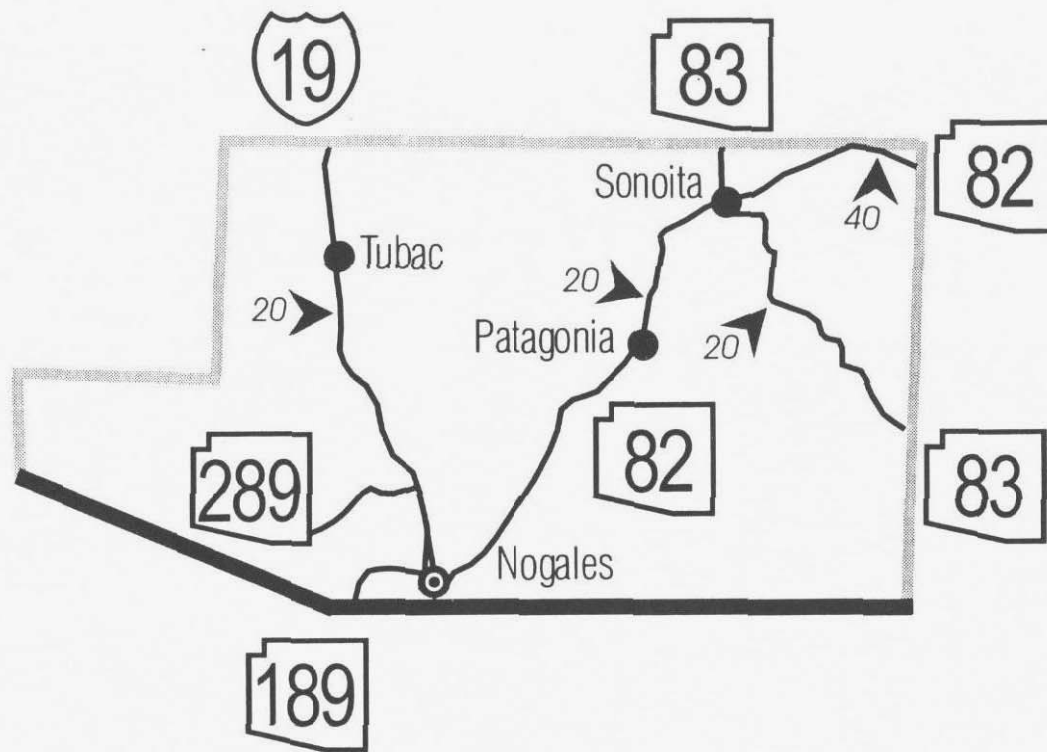
PINAL COUNTY

County: Pinal

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
8	162.5	MURPHY ROAD TI UP, # 1091	0.10	Flame Straighten Girder.	30	1998
8	164.6	RUSSELL ROAD TI UP, #1094	0.10	Flame Straighten Girder.	30	1998
8	172.6	THORTON ROAD TI UP, #1196	0.10	Flame Straighten Girder.	28	1998
10	173.0	GILA RIVER BRIDGE	0.10	Remove & replace the temporary approach slabs on the EB bridge & on the south end of WB bridge. Remove & replace the north approach slab on the WB bridge.	2,000	1998
10	174.6	NELSON ROAD UP, #1213	0.10	Flame Straighten Girder.	45	1998
10	194.9	SR 287 TI	0.20	Signal & Ramp Widening.	445	1998
10	208.0	PICACHO-PICACHO PEAK	8.00	Remove & Relace Travel & Passing Lane & ARFC.	4,166	2000
10	216.0	RED ROCK SECTION	10.00	On EB roadway, mill & replace travel lanes, place an AR-ACFC on travel lanes, apply fog coat on shoulders. On WB roadway, mill & replace travel lanes, overlay full width and place an AR-ACFC on travel lanes. Apply fog coat on shoulders. Apply leveling course at various spot locations.	4,817	1998
10	226.0	RED ROCK-PINAL AIRPARK	5.80	Mill & replace travel and passing lanes with AC & AR-ACFC, apply fog coat on shoulders. Red Rock TI: Mill & replace all ramps (full width) with AC & AR-ACFC. Red Rock TI frontage road: Mill & replace full width with AC & AR-ACFC.	2,394	1999
60	199.4	GOLDFIELD RD-DISTRICT BOUNDARY (WB)	9.00	Mill AC & ACFC from right lane. Mill ACFC from left lane. Place AC in right lane. Place AR-ACFC overlay in both lanes. Place an AR-ACFC overlay on left & right turn lanes at intersections with Mountain View Rd, Mountain Brook Dr., and Kings Ranch Rod. Fog coat shoulders and turn-outs.	1,218	1998
60	205.4	BRIDGE, EB	0.10	Scour Retrofit.	72	1998
60	205.4	BRIDGE, WB	0.10	Scour Retrofit.	72	1998
60	208.4	DISTRICT BOUNDARY - FLORENCE JCT (WB)	3.70	Mill , ARAC , ARFC.	1,072	2000
60	208.5	DISTRICT BOUNDARY-FLORENCE JCT (EB)	3.90	Mill & replace the travelway width. Overlay entire roadway width with AC. Apply ARACFC to the travelway. Place shoulder buildup, using millings to match the AC overlay. Install shoulder grooving on both shoulders. Obliterate the pullout @ MP 210.3 & the unimproved median crossover @ MP 210.5.	1,081	1998
60	212.0	FLORENCE JCT	0.00	R/W Acquisition.	9	1998
60	213.3	US 60 MP 213	4.70	Fencing Materials	100	2000
60	219.9	BRIDGE OVER WASH	0.10	Scour Retrofit.	28	1998
60	222.9	WASH	0.10	Scour Retrofit.	34	1998
60	224.6	WASH	0.10	Scour Retrofit.	22	1998
60	226.0	SUPERIOR WEST CITY LIMITS	0.60	Construct Sidewalks	112	1999
60	226.0	SUPERIOR REST AREA	0.10	Install picnic facilities, lighting, informational kiosk & drinking fountain. Construct rest room facility and parking lot.	300	1998
60	226.1	QUEEN CREEK	0.10	Scour Retrofit.	99	1998
77	0.0	ORACLE STATE PARK	0.00	R/W Acquisition.	41	1998
77	87.0	PINAL COUNTY-ORACLE JCT	0.00	R/W Acquisition.	40	1998

County: Pinal

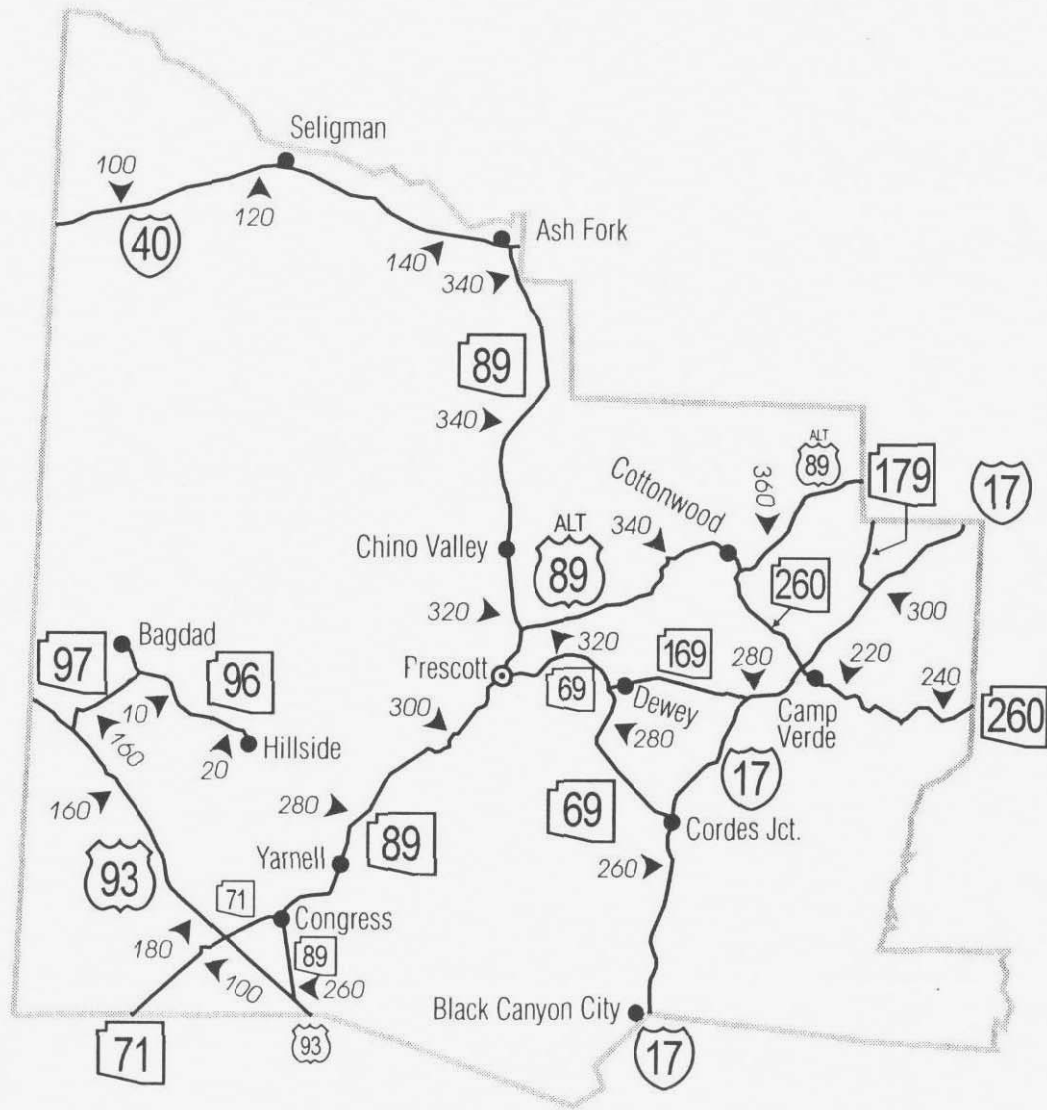
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
77	95.8	WILLOW SPRINGS-ORACLE	8.10	Mill & replace AC in the main-line travel lanes & in existing & new turn lanes. construct an ARACFC overlay on the main-line travel lanes & turn lanes. place fog coat on shoulders & existing paved turn-outs, safety improvements.	2,067	1998
77	109.2	SAN MANUEL OP, #499	0.10	Flame Straighten Girder.	40	1998
77	113.3	MAMMOTH-ZAPATA WASH	7.10	Remove & Replace, ARFC	2,449	2000
77	147.7	DRIPPING SPRINGS	0.10	Scour Retrofit.	111	1999
79	111.4	BRADY WASH	0.10	Scour Retrofit.	90	1998
79	145.8	WASH	0.10	Scour Retrofit.	30	1998
84	176.0	JCT SR 84-MARICOPA	0.00	R/W Acquisition	274	1998
84	178.0	CASA GRANDE-ELOY	0.00	R/W Acquisition.	14	1998
87	134.0	COOLIDGE	1.00	Widen Roadway.	530	1998
87	134.3	NORTH JUNCTION SR 287-SKOUSAN ROAD	1.80	Mill & replace AC for full width of roadway. Milled AC will be retained by ADOT. Construct a full width AC overlay with a full width ACFC overlay. Do safety improvements.	445	1998
88	0.0	LOST DUTCHMAN STATE PARK	0.00	Design (Park Roads)	275	2000
88	0.0	LOST DUTCHMAN STATE PARK	0.10	Construct campground and day-time use parking capacity. Widen SR 88 with right & left turn lanes.	850	2001
88	196.1	CITY OF APACHE JCT, SR 88 @ IDAHO ROAD	4.60	Landscape & Irrigation.	50	2000
177	152.0	KELVIN RR X-ING @ MP 152.18, #874-879-B	0.30	Reconstruct 34 wide roadway to 2-lane configuration with 5 shoulders. the existing roadway profile will be reconstructed to new profile incorporating a 10 wide flat RR-xing.	600	1998
187	186.8	JCT I-10-JCT SR 87	5.40	Route Turn-back.	2,888	1998
287	134.6	COOLIDGE SPRR OP ,#0188	0.70	Remove & replace existing structure. The roadway width will be increased from 24 to 40 & the bridge width from 24 to 44.	3,000	1998
287	134.6	COOLIDGE SPRR OP # 0188	0.00	R/W Acquisition.	442	1998
347	0.2	MARICOPA ROAD, SECTION 2, PHASE II	0.00	Payback to Pinal County (ADOT Share)	2,500	1998
387	0.0	FIVE POINTS-NORTH	2.50	In the SR 84 287/387 intersection ARACFC will be placed over pavement not previously resurfaced. On Sr 84 at the SR 84 287/387 intersection, ARACFC will be placed on the dedicated SB lane. ARACFC will be placed to the edge of existing concrete gutters or valley gutters. At cross-streets w/o valley gutters, ARACFC will be placed to the curb radius return. On SR 387, north of sta. 106+66 , no curb & gutter exists on the east side. In this area ARACFC will be placed over the existing 60' pavement. Some project safety improvements.	634	1998
387	2.3	SANTA CRUZ WASH	0.10	Scour Retrofit.	118	1999
387	5.0	CITY OF CASA GRANDE	1.00	Landscape & Irrigation, Phase IV	30	1998



SANTA CRUZ COUNTY

County: Santa Cruz

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
19	0.0	NOGALES-TUCSON , PHASE I	60.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	1,861	1998
19	0.0	NOGALES-TUCSON, PHASE II	60.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	1,100	1998
19	14.4	PECK CANYON WASH BRIDGE, SB	0.10	Scour Retrofit.	60	1999
19	14.4	PECK CANYON WASH BRIDGE, NB	0.10	Scour Retrofit	56	1999
19	14.4	PECK CANYON BRIDGE, WFR	0.10	Scour Retrofit.	59	1999
19	21.1	TUBAC-CHAVEZ TI	4.20	Mill & replace AC mainline. AR-ACFC overlay travel & passing lanes. Fog coat & blotter shoulders. Mill & replace Tubac & Chavez TIs ramps & crossroads. Overlay entire width w/ AR-ACFC.	3,045	1998
82	0.0	PATAGONIA LAKE STATE PARK, PHASE II	0.10	Construct road & parking area for Sonoita Creek trail head & reconstruct portion of existing of park & campground roads.	750	2001
82	0.0	PATAGONIA LAKE STATE PARK	0.00	Design (Park & Campground Roads)	250	1999
82	0.0	PATAGONIA LAKE STATE PARK	0.00	R/W Acquisition.	50	2000
82	1.2	JUNCTION B 19-NOGALES CITY LIMITS	2.00	Mill the existing roadway full width & replace with AC, overlay with ARAC. The ramp from Perkins Ave to EB SR 82 will receive the same mill, replace & overlay. SR 19B & SPRR overpass will be paving exceptions.	790	1998
82	12.3	PATAGONIA LAKE ROAD - PATAGONIA CITY LIMITS	8.00	Remove & Replace, AC, SC	2,397	2000
82	29.4	FORT CANYON WASH	0.10	Scour Retrofit.	20	1998
83	24.0	SONOITA CREEK - JCT SR 82	8.50	AC, Seal Coat	1,085	2000
83	34.1	DOUGLAS CANYON WASH	0.10	Scour Retrofit.	53	1998
189	0.0	MARIPOSA ROAD	0.00	R/W Acquisition.	7	1998
189	3.0	JCT B 19 & SR 189, NOGALES PRIMARY CONNECTION	0.30	Construct curb, gutter, sidewalk & drainage. Reconstruct Calle Sonora to align with SR 189. Widen SPRR x-ing, replace gate & flashing.	2,053	1998



YAVAPAI COUNTY

County: Yavapai

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
17	245.0	BLACK CANYON TI-SUNSET POINT, NB	5.40	Mill & replace AC in the travel & passing lanes. The travel & passing lanes will receive a 1/2" AR-ACFC. The shoulders will receive a fog coat & blotter treatment. The NB exit ramp ramps @ Bumble Bee TI will be milled & replaced full width with 1/2" AR-ACFC.	1,485	1998
17	248.0	SUNSET POINT	0.10	Rockfall Containment.	1,040	1999
17	248.0	SUNSET POINT	0.00	Design (Rockfall).	100	1998
17	251.9	SUNSET POINT REST AREA (SB)	0.10	Rehab Rest Area.	2,400	2001
17	252.5	SUNSET POINT TI-BADGER SPRINGS TI	3.40	Mill & replace the NB & SB travel lanes, mill passing lane, overlay the full width of the roadways with AR-AC and apply AR-ACFC on the traveled way. Place a fog coat on the shoulders. Sunset Point TI & Badger Springs TI: Mill & replace with AC the NB entrance ramp & the SB exit ramp, and crossroad, apply AR-ACFC full width.	2,215	1998
17	269.3	DUGAS TI-CHERRY RD (SB)	10.10	Mill & replace travel, passing lanes, AC + AR-ACFC.	3,545	1999
17	279.6	COPPER CANYON SECTION	6.50	Remove & Replace Travel & passing Lane + AC & FC	4,920	2000
17	287.3	CAMP VERDE TI	0.10	Improve NB Off-Ramp.	300	1999
17	306.3	I 17 @ STONEMAN LAKE TI	0.10	Variable Message Boards.	200	1998
17	306.3	I 17 NB @ STONEMAN LAKE TI	0.10	Construct SCAN Sensors.	135	1998
40	121.0	SELIGMAN-BELLEMONT	20.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	1,466	1999
40	131.9	CROOKTON REST AREA	0.10	Construct (Rest Area Closure)	100	2001
40	131.9	CROOKTON REST AREA	0.00	Design (Rest Area Closure)	15	2000
40	139.3	PINEVETA - ASHFORK RR OP	5.00	Mill mainline EB & WB lanes, all TI ramps and Crookton Rd TI x-road full width and replace with AC. Overlay mainline full width (both directions) with AC. Overlay mainline EB & EB travel lanes and all ramps (full width) with AR-ACFC. Apply fog coat and blotter on mainline shoulders.	3,737	1998
40	144.9	I 40 EB @ ASH FORK HILL	0.10	Construct Variable Message Boards.	200	1998
40B	140.4	TOWNS OF SELIGMAN AND ASHFORK	0.30	Construct Sidewalks	150	1998
69	262.0	CORDES JCT-BIG BUG #1	0.00	R/W Acquisition.	10	1998
69	267.0	BIG BUG #1-BIG BUG #4	0.00	R/W Acquisition.	2	1998
69	267.0	BIG BUG #1-BIG BUG #4	0.00	R/W Acquisition.	108	1998
69	270.0	BIG BUG #4-POLAND JCT	0.00	R/W Acquisition.	169	1998
69	270.0	BIG BUG #4-POLAND JCT	0.00	R/W Acquisition.	150	1998
69	275.0	SR 69-WINDSONG DRIVE	0.00	R/W Acquisition.	9	1998
69	277.0	SR 69, LAKE VALLEY ROAD	0.00	R/W Acquisition.	8	1998
69	279.0	HUMBOLDT-JCT SR 169	0.00	R/W Acquisition.	61	1998
69	287.3	WALKER ROAD - MENDECINO	5.50	MILL, ARAC, ARFC	3,216	2000

County: Yavapai

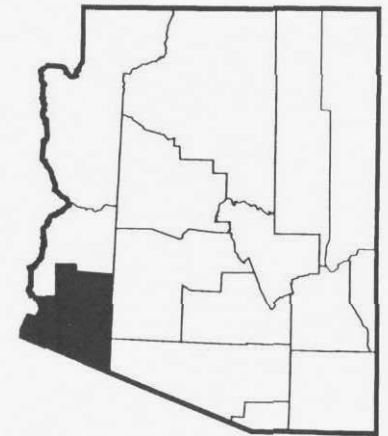
Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
69	287.7	TOWN OF PRESCOTT VALLEY	0.40	Landscape & Irrigation, Phase III	30	1998
69	294.8	PRESCOTT CANYON ESTATES	0.10	Construct Right Turn Lane	100	1998
89	289.0	BRIDGE	0.10	Scour Retrofit.	22	1998
89	303.3	THE SPARS	0.20	Widen 2 curves to 40 ft. Re-align the existing curve & restripe the roadway to provide an 8 ft wide buffer zone in the center of the roadway. Existing rock embankment be cut back from MP 303.8 to MP 303.9 to improve sight distance for this curve.	1,025	1998
89	303.3	THE SPARS	0.00	R/W Acquisition	1	1998
89	303.3	THE SPARS	0.00	R/W Acquisition.	1	1998
89	309.0	PRESCOTT STREETS	2.50	Overlay the roadway with ARAC from MP 310.0 to MP 310.3. Reconstruct the existing pavement structural section with AC from MP 310.3 to MP 311.0. Mill existing pavement and replace with ARAC from MP 311.0 to MP 311.4. Mill existing pavement and replace with AC from MP 311.4 to MP 311.5. Apply an AR-ACFC from MP 309.0 to MP 310.3 and from MP 311.0 to MP 311.7. Continue the pavement treatment to the radius return at intersections.	1,081	1998
89	311.5	CITY OF PRESCOTT	0.00	R/W Acquisition.	10	1998
89	311.5	CITY OF PRESCOTT	1.00	Landscape & Irrigation, Phase III	30	1998
89	313.0	MARINA-ARIZONA AVE, CITY OF PRESCOTT	0.00	R/W Acquisition.	55	2001
89	313.0	MARINA-ARIZONA AVE, CITY OF PRESCOTT	0.00	Design (Roadway)	120	2000
89	313.0	MARINA-ARIZONA AVE, CITY OF PRESCOTT	1.00	Reconstruct Roadway	1,220	2002
89	317.0	GRANITE DELLS JCT	0.00	R/W Acquisition.	2	1998
89	317.0	GRANITE DELLS - CHINO VALLEY	9.90	Mill, AR-ACFC	1,205	2000
89	317.6	JCT SR 89A & 89, PRESCOTT	0.20	Widen existing 6 from the edge of the existing shoulder to provide 2-12 travel lanes, a 12 continuous left-turn lane & 8 shoulders.	765	1998
89	327.9	PRESCOTT-CHINO VALLEY, NB	0.90	Widen existing 12 from edge of existing NB shoulder to provide an additional 12 lane in the NB direction.	404	1998
89	338.0	PAULDEN - HELLS CANYON	7.80	Remove & Replace + ARFC	1,960	2000
89	339.2	BRIDGE	0.10	Scour Retrofit.	13	1998
89A	0.0	JEROME STATE PARK	0.00	Design (Park Roads)	260	1998
89A	0.0	JEROME STATE PARK, PHASE II	0.10	Construct Park Roads.	900	1999
89A	0.0	JEROME STATE PARK	0.00	R/W Acquisition.	100	1999
89A	318.1	GRANITE CREEK BRIDGE #42	0.30	Bridge Replacement.	1,366	1998
89A	339.1	JEROME-SOUTH	0.00	Design (Rockfall)	200	1999
89A	339.1	JEROME-SOUTH	1.00	Rockfall containment.	2,000	2001
89A	343.8	JEROME HILL	5.20	ARFC	413	2000

County: Yavapai

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
89A	351.0	WILLARD STREET, COTTONWOOD	0.00	R/W Acquisition.	2	1998
89A	351.0	WILLARD STREET, COTTONWOOD	0.00	R/W Acquisition.	19	1998
89A	355.3	COTTONWOOD-CORNVILLE RD	0.00	R/W Acquisition.	110	1998
89A	355.3	COTTONWOOD-CORNVILLE RD	1.80	Reconstruct Roadway.	3,000	1998
89A	357.1	CORNVILLE ROAD-DRY CREEK	0.00	R/W Acquisition.	950	1998
89A	357.1	CORNVILLE ROAD-DRY CREEK	9.20	Reconstruct Roadway	9,900	2000
89A	361.8	SPRING CREEK BRIDGE #0139	0.10	Bridge Replacement	2,400	2000
89A	362.1	ASH FORK-PAULDEN	1.80	Fence Replacement	125	1998
89A	366.3	DRY CREEK-SEDONA	4.20	Reconstruct Roadway.	10,500	2000
89A	371.7	CITY OF SEDONA	0.50	Landscape & Irrigation, Phase IV	80	1998
93	152.5	NO NAME & PLACERITA SECTIONS	4.00	Reconstruct Roadway	15,000	2002
93	160.0	SANTA MARIA-SOUTH	0.00	Corridor Study.	1,000	1999
93	160.0	SANTA MARIA SECTION	1.50	Reconstruct to 4 lane divided with median barriers.	8,600	1998
93	160.0	SANTA MARIA RIVER BRIDGE, #0309	0.70	Bridge Replacement.	4,600	1998
93	160.0	SANTA MARIA SECTION	0.00	R/W Acquisition.	250	1998
93	160.0	SANTA MARIA SECTION	0.00	R/W Acquisition.	1	1998
93	161.7	SANTA MARIA REST AREA	0.00	Design (Rest Area)	70	2001
93	161.9	HACKBERRY - DATE CREEK	10.10	AC, SC	2,232	2000
93	167.7	MP 168.6-MP 167.7 SB & MP 167.7-MP168.8 NB	2.00	Construct Climbing Lanes	900	1998
93	173.0	MP 173.8-MP 172.6 N.B. , MP 174.3-MP 176.0 SB	2.90	Construct Climbing Lanes.	1,250	2000
93	177.0	JOSHUA TREE PKWY - SR 71 O.P.	5.90	Mill & replace AC (25 ft width) and overlay AC (full width). Also place an AR-ACFC overlay (25ft width), Fog coat shoulders.	1,393	1998
93	182.4	SR 71 O.P. - MATTHIE RR	10.00	In the undivided section, mill & replace AC in the travel lanes (25 ft width) and overlay full width. Also place an AR-ACFC overlay (25ft width) Fog coat shoulders. In the divided section mill & replace Ac in travel lanes (2x13 ft width) and overlay full width. Also place an AC-ACFC overlay (2x15 ft width). Sr 71 TI Bridge will receive AR-ACFC overlay only. Ramps will receive an AR-ACFC overlay only.	3,088	1998
169	0.0	JCT SR 69 - JCT I-17	15.00	Rehabilitate Pavement	2,726	1999
179	304.5	FOREST BOUNDARY-SEDONA	6.30	R/W Acquisition.	6,000	1999
179	304.5	FOREST BOUNDARY-SEDONA	0.00	Design (Roadway)	3,000	1998
179	304.5	FOREST BOUNDARY-SEDONA	2.00	Construct Roadway, Phase I	10,000	2000
260	206.0	SR 89A-FOREST BOUNDARY	0.00	R/W Acquisition.	49	1998

County: Yavapai

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
260	209.9	BLACK CANYON WASH	0.10	Scour Retrofit.	102	1998
260	221.0	FINNIE FLAT ROAD	0.00	R/W Acquisition.	50	1998
260	225.0	MP 225-WEST CLEAR CREEK	0.00	R/W Acquisition.	6	1998



YUMA COUNTY

County: Yuma

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
8	0.0	COLORADO RIVER - FORTUNA ROAD	19.30	Remove & Replace Travel & Passing Lane, AC + FC	8,294	2000
8	0.6	SCMC RETROFIT STRS # 2075, 615 & #1827	0.10	Seismic Retrofit.	710	1998
8	7.6	ARABY ROAD	0.50	Construct new alignment (south frontage road)	350	1998
8	7.6	SCMC RETROFIT STRS # 1277 & # 1278	0.10	Seismic Retrofit.	500	1998
8	19.0	LIGURTA-DATELAND	45.00	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.	620	1998
8	20.4	DOVE VALLEY RD-ADONDE	8.60	Mill & replace travel lanes & passing lanes with AC & apply AC overlay full width of the roadway. Dome Valley TI: Mill & replace rampps & crossroad with AC & place a full width ACFC. Ligutra Rest Area (EB & WB) Mill full width and replace with AC & apply full width fog coat.	5,748	1999
8	24.1	SCMC RETROFIT STRS #1328, #1329 & #1336	0.10	Siesmic Retrofit.	380	1999
8	30.8	SCMC RETROFIT STRS #1332, #1333, #1334 & #1335	0.40	Siesmic Retrofit.	480	1999
8	36.4	SCMC RETROFIT STRS #1338, #1337 & #1194	0.30	Siesmic Retrofit.	390	1999
8	37.1	MOHAWK CANAL-MOHAWK TI	18.40	Remove & Replace Travel & Passing Lane + AC & FC.	12,751	2000
8	55.9	MOHAWK REST AREA	0.00	Design (Rehab) Phase II	300	1999
8B	0.0	YUMA PRISON STATE PARK	0.00	Redesign (Park Roads)	175	1999
8B	0.0	YUMA PRISON STATE PARK , PHASE II	0.20	Reconstruct park road, service road & parking area.	600	2000
8B	4.2	32ND ST - YUMA INTERNATIONAL AIRPORT	2.20	Mill & replace with AC, apply a AR-ACFC full width.	1,401	1998
8B	4.5	32ND ST & B8, YUMA	0.00	R/W Acquisition.	8	1998
8B	6.6	AVENUE 3E-AVENUE 7E	0.50	Widen Roadway	1,600	1999
8B	8.0	EAST URBAN BOUNDARY - I-8	2.90	Extend 3 pipes by Irrigation District	250	1999
8B	8.8	EAST URBAN BOUNDRY TO I-8	0.70	Extend Tree Irrigation Siphons	157	1998
8B	9.0	AVENUE 5E	0.10	Install Taffic Signal.	160	1998
8B	9.0	AVENUE 5E	0.10	Install Traffic Signal (City of Yuma funds)	160	1998
95	0.0	SAN LUIS-GADSDEN	4.70	Reconstruct Roadway.	7,000	1998
95	0.0	SAN LUIS-GADSDEN	0.00	Design (Roadway)	655	1998
95	0.0	SAN LUIS-GADSDEN	0.00	R/W Acquisition	1,900	1998
95	0.0	BUCKSKIN MOUNTAIN STATE PARK (RIVER ISLAND)	0.00	Redesign (Park Roads)	250	2001
95	0.0	BUCKSKIN MOUNTAIN STATE PARK (RIVER ISLAND)	0.10	Construct new park road to staff residential area & maintenance complex & reconstruct existng roads.	800	2002
95	4.0	COUNTY 19TH STREET	0.00	R/W Acquisition.	8	1998
95	4.7	GADSDEN-32ND STREET	15.20	Reconstruct Roadway	25,200	2000

County: Yuma

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
95	9.0	GADSDEN-32ND STREET	0.00	Design (Roadway)	1,900	1998
95	9.0	GADSDEN-32ND STREET	0.00	R/W Acquisition.	300	1999
95	11.0	US 95 @ SOMERTON AVE	0.00	R/W Acquisition.	13	1998
95	14.3	JCT COUNTY LANDFILL INTERSECTION	0.00	R/W Acquisition.	6	1998
95	21.0	AVE B & AVE 2E, YUMA	0.00	R/W Acquisition.	1	1998
95	23.8	AVE A & US 95	0.00	IGA (Intersection)	500	1998
95	23.8	AVE A & US 95	0.00	IGA (Intersection) Yuma Project	2,800	1998
95	25.0	AVE 3E & US 95	0.00	R/W Acquisition.	2	1998
95	73.1	MP 73.1-MP 75.2, NB	2.10	Construct a NB Climbing Lane.	750	1999
999	5.3	YUMA DISTRICT	0.00	Construct ADA Ramps.	300	1998



STATEWIDE

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	3.8	ADA	0.00	ADA Roadside Tables	200	1998
999	4.7	R/W OLD & CLOSED	0.00	R/W Acquisition, Old & Closed Projects.	108	1998
999	6.0	ADA REST AREA	0.00	Rest Area rehab (ADA) Interstate	1,330	1998
999	6.1	R/W	0.00	R/W (Excess Land)	1	1998
999	6.2	ADA REST AREA	0.00	Rest Area Rehab (ADA) Non-Interstate.	120	1998
999	10.0	ENGINEERING TECHNICAL GROUP - STATEWIDE	0.00	Construction Preparation: Technical Engineering Group	840	1998
999	10.1	ROADWAY GROUP - STATEWIDE	0.00	Construction Preparation: Roadway Group	7,091	1998
999	10.2	TRAFFIC GROUP - STATEWIDE	0.00	Construction Preparation: Traffic Group	1,800	1998
999	10.3	MATERIALS GROUP - STATEWIDE	0.00	Construction Preparation: Materials Group	2,520	1998
999	10.4	STATEWIDE PROJECT MANAGEMENT	0.00	Construction Preparation: Statewide Project Management	1,000	1998
999	10.5	ENGINEERING CONSULTANT SERVICES - STATEWIDE	0.00	Modification Allowance.	3,451	1998
999	10.6	SPECIAL GUARDRAIL PROGRAM - STATEWIDE	0.00	Blunt End Guardrail Program.	500	1998
999	10.7	ITD - STATEWIDE	0.00	General Contingency.	700	1998
999	10.8	UTILITY GROUP - STATEWIDE	0.00	Utility Location Services.	700	1998
999	10.9	HAZARDOUS MATERIAL - STATEWIDE	0.00	Hazardous Material Removal.	100	1998
999	11.0	R/W AQUISION & APPRAISAL - STATEWIDE	0.00	R/W Acquisition & Appraisal	2,000	1998
999	11.1	R/W PLANS - STATEWIDE	0.00	R/W Plans & Title Preparation.	1,695	1998
999	11.2	TRAFFIC ENGINEERING	0.00	Traffic Signals	1,950	1998
999	11.3	SIGNAL WAREHOUSE - STATEWIDE	0.00	Signal warehouse & RPM'S	2,000	1998
999	11.4	COLORADO RIVER BRIDGES	0.00	IGA, Colorado River Bridges 98.	150	1998
999	11.4	BRIDGE - STATEWIDE	0.00	File Digitization 98.	375	1998
999	11.4	BRIDGE - STATEWIDE	0.00	Emergency Bridge Repair 98.	500	1998
999	11.4	BRIDGE - STATEWIDE	0.00	Steel Bridge Major Repair 98.	400	1998
999	11.4	BRIDGE - STATEWIDE	0.00	Steel Bridge Minor Repair 98.	100	1998
999	11.4	BRIDGE - STATEWIDE	0.00	Bridge Rating 98.	375	1998
999	11.4	BRIDGE - STATEWIDE	0.00	Bridge Inspection 98.	800	1998
999	11.5	BRIDGE - STATEWIDE	0.00	Bridge Scour Protection.(Contingency)	504	1998
999	11.6	SPECIAL SIGNS - STATEWIDE	0.00	Scenic, Historic & Tourist Signs	100	1998

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	11.8	GENERAL HIGHWAY MAPPING - STATEWIDE	0.00	Digital Mapping & Geodetic Surveys	35	1998
999	11.9	ARCHAEOLOGICAL STUDIES - STATEWIDE	0.00	Archaeological Studies	4,640	1998
999	12.0	UTILITY RELOCATION - STATEWIDE	0.00	Utility Relocation Agreement: Relocation of utilities with prior rights, as required by ADOT construction. Use of this Lump Sum is limited to projects where total utility relocation costs are less than \$50k.	700	1998
999	12.1	EMERGENCY PROJECTS - STATEWIDE	0.00	Contract Repair	800	1998
999	12.2	LOCAL GOVERNMENT - STATEWIDE	0.00	Administer Local Government Enhancement construction projects.	160	1998
999	12.3	CONTINGENCY - STATEWIDE	0.00	Program Cost Adjustments	5,000	1998
999	12.4	ATRC	0.00	AZ Transportation Research Center	274	1998
999	12.5	CONTINGENCY PAVEMENT PRESERVATION - STATEWIDE	0.00	Contingency Fund for Pavement Preservation Projects	3,273	1998
999	12.6	TITLE II SAFETY	0.00	Hazard Elimination Safety	1,246	1998
999	12.7	STATEWIDE PLANNING REASEARCH	0.00	State Planning Research.	3,500	1998
999	12.8	TRAINING - STATEWIDE	0.00	Training, D.B.E.	260	1998
999	12.9	PUBLIC INFORMATION	0.00	Public Information.	180	1998
999	13.0	STATEWIDE	0.00	State Parks Program (Construction Preparation)	30	1998
999	13.1	STATEWIDE	0.00	State Parks (Contingency)	175	1998
999	13.2	MINOR PROJECTS	0.00	Contract Repair	18	1998
999	13.3	SCOPING - STATEWIDE	0.00	Major Project Scoping.	2,000	1998
999	13.4	SPECIAL GUARDRAIL PROGRAM - STATEWIDE	0.00	NH system guardrail blunt end & bridge connection program.	2,150	1998
999	13.5	STATEWIDE	0.00	Outdoor Advertising Control.	240	1998
999	13.6	PUBLIC HEARING - STATEWIDE	0.00	Public Hearing Advertising.	65	1998
999	13.8	WORK ZONE SAFETY - STATEWIDE	0.00	Work Zone Safety.	40	1998
999	13.9	STATEWIDE	0.00	Model Deployment Initiative. (State share)	1,775	1998
999	14.0	STATEWIDE	0.00	Design (Minor Projects)	1,000	1998
999	14.1	STATEWIDE	0.00	Design (Enhancement)	120	1998
999	14.2	MINOR PAVEMENT PRESERVATION - STATEWIDE	0.00	Construct Minor Pavement Preservation	1,000	1998
999	14.3	POE - STATEWIDE	0.00	Port of Entry.	1,000	1998
999	14.4	DESIGN - STATEWIDE	0.00	Design (TI Study - Minor Projects.)	100	1998
999	14.5	STATEWIDE	0.00	Scoping, Intermediate Projects.	425	1998
999	14.6	STATEWIDE	0.00	Management Systems.	200	1998

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	14.7	STATEWIDE	0.00	Model Deployment Initiative.	2,920	1998
999	14.8	STATEWIDE	0.00	Model Deployment Initiative.	1,775	1998
999	14.9	SIESMIC, STATEWIDE	0.00	Siesmic Retrofit (Contingency)	210	1998
999	15.0	PRIVATIZATION	0.00	Privatization.	500	1998
999	15.1	STATEWIDE	0.00	Rest area design & construction not anticipated at the time of programming; building & safety requirements; damages, hazards & emergency work; utility infrastructure & structural failures; vandalism & modifications.	220	1998
999	15.2	STATEWIDE - ENHANCEMENT	0.00	Contingency (ADOT Projects of Opportunity)	1,000	1998
999	15.3	STATEWIDE	0.00	FAST	50	1998
999	20.0	ENGINEERING TECHNICAL GROUP - STATEWIDE	0.00	Construction Preparation: Technical Engineering Group	840	1999
999	20.1	ROADWAY GROUP - STATEWIDE	0.00	Construction Preparation: Roadway Group	7,091	1999
999	20.2	TRAFFIC GROUP - STATEWIDE	0.00	Construction Preparation: Traffic Group	1,800	1999
999	20.3	MATERIALS GROUP - STATEWIDE	0.00	Construction Preparation: Materials Group	2,520	1999
999	20.4	STATEWIDE PROJECT MANAGEMENT	0.00	Construction Preparation: Statewide Project Mangement	1,000	1999
999	20.5	ENGINEERING CONSULTANT SERVICE - STATEWIDE	0.00	Modification Allowance	3,451	1999
999	20.6	SPECIAL GUARDRAIL PROGRAM - STATEWIDE	0.00	Blunt End Guardrail Program.	500	1999
999	20.7	ITD - STATEWIDE	0.00	General Contingency.	700	1999
999	20.8	UTILITY GROUP - STATEWIDE	0.00	Utility Location Services.	700	1999
999	20.9	HAZARDOUS MATERIAL - STATEWIDE	0.00	Hazardous Material Removal.	100	1999
999	21.0	R/W AQUISITION & APPRAISAL - STATEWIDE	0.00	R/W Acquisition & Appraisal	2,000	1999
999	21.1	R/W PLANS - STATEWIDE	0.00	R/W Plans & Titles Preparation.	1,695	1999
999	21.2	SIGNAL WAREHOUSE - STATEWIDE	0.00	Signal warehouse & RPM'S	2,000	1999
999	21.3	COLORADO RIVER BRIDGES	0.00	IGA Colorado River Bridges 99.	150	1999
999	21.3	BRIDGE - STATEWIDE	0.00	In-depth Steel Bridge Inspection 99.	300	1999
999	21.4	BRIDGE - STATEWIDE	0.00	Bridge Inspection 99.	840	1999
999	21.5	BRIDGE - STATEWIDE	0.00	Bridge Rating.	375	1999
999	21.6	BRIDGE - STATEWIDE	0.00	Steel Bridge Minor Repair 99.	100	1999
999	21.7	BRIDGE - STATEWIDE	0.00	File Digitization.	375	1999
999	21.8	BRIDGE - STATEWIDE	0.00	Steel Bridge Major Repair 99.	500	1999
999	21.9	BRIDGE - STATEWIDE	0.00	Bridge Scour Protection (Contingency)	406	1999

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	22.0	SPECIAL SIGNS - STATEWIDE	0.00	Scenic, Historic & Tourist Signs	100	1999
999	22.1	GENERAL HIGHWAY MAPPING - STATEWIDE	0.00	Digital Mapping & Geodetic Surveys	35	1999
999	22.2	ARCHAEOLOGICAL STUDIES - STATEWIDE	0.00	Archaeological Studies	3,000	1999
999	22.3	UTILITY RELOCATION - STATEWIDE	0.00	Utility Relocation Agreement: Relocation of utilities with prior rights, as required by ADOT construction. Use of this Lump Sum is limited to projects where total utility relocation costs are less than \$50k.	700	1999
999	22.4	EMERGENCY PROJECTS - STATEWIDE	0.00	Contract Repair	800	1999
999	22.5	LOCAL GOVERNMENT - STATEWIDE	0.00	Administer Local Government Enhancement construction projects.	160	1999
999	22.6	CONTINGENCY - STATEWIDE	0.00	Program Cost Adjustments	5,000	1999
999	22.7	ATRC	0.00	AZ Transportation Research Center	274	1999
999	22.8	CONTINGENCY PAVEMENT PRESERVATION - STATEWIDE	0.00	Contingency Fund for Pavement Preservation Projects	4,212	1999
999	22.9	TITLE II SAFETY	0.00	Hazard Elimination Safety	2,850	1999
999	23.0	STATEWIDE PLANNING RESEARCH	0.00	State Planning Research.	3,500	1999
999	23.1	TRAINING - STATEWIDE	0.00	Training, D.B.E.	260	1999
999	23.2	PUBLIC INFORMATION	0.00	Public Information.	180	1999
999	23.3	STATEWIDE	0.00	State Parks Program (Construction Preparation)	75	1999
999	23.4	STATEWIDE	0.00	State Parks (Contingency)	100	1999
999	23.5	MINOR PROJECTS	0.00	Contract Repair(Projects to be determined)	4,049	1999
999	23.6	TRAFFIC ENGINEERING	0.00	Traffic Signals	1,950	1999
999	23.7	BRIDGE - STATEWIDE	0.00	Emergency Repair.	575	1999
999	23.8	STATEWIDE	0.00	Rest area design & construction not anticipated at the time of programming; building & safety requirements; ADA requirements; damages, hazards & emergency work, utility infrastructure & structural failures, vandalism & modifications.	220	1999
999	23.9	SCOPING - STATEWIDE	0.00	Major Project Scoping.	2,000	1999
999	24.0	STATEWIDE	0.00	Outdoor Advertising Control.	240	1999
999	24.1	PUBLIC HEARING - STATEWIDE	0.00	Public Hearing Advertising.	65	1999
999	24.2	WORK ZONE SAFETY - STATEWIDE	0.00	Work Zone Safety.	40	1999
999	24.3	DESIGN - STATEWIDE	0.00	Design (Intermediate Projects)	1,200	1999
999	24.4	STATEWIDE	0.00	Design (Rockfall)	250	1999
999	24.5	STATEWIDE	0.00	Design (Enhancement)	120	1999
999	24.6	MINOR PAVEMENT PRESERVATION - STATEWIDE	0.00	Construct Minor Pavement Preservation.	1,000	1999

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	24.7	POE - STATEWIDE	0.00	Port of Entry.	1,000	1999
999	24.8	STATEWIDE	0.00	Design (Minor Projects)	1,500	1999
999	24.9	STATEWIDE	0.00	TI Study-Minor Projects.	4,000	1999
999	25.0	PRIVATIZATION	0.00	Privatization.	500	1999
999	25.1	STATEWIDE - ENHANCEMENT	0.00	Contingency (ADOT Projects of Opportunity)	1,000	1999
999	30.0	ENGINEERING TECHNICAL GROUP - STATEWIDE	0.00	Construction Preparation: Technical Engineering Group	840	2000
999	30.1	ROADWAY GROUP - STATEWIDE	0.00	Construction Preparation: Roadway Group	7,091	2000
999	30.2	TRAFFIC GROUP - STATEWIDE	0.00	Construction Preparation: Traffic Group	1,800	2000
999	30.3	MATERIALS GROUP - STATEWIDE	0.00	Construction Preparation: Materials Group	2,520	2000
999	30.4	STATEWIDE PROJECT MANAGEMENT	0.00	Construction Preparation: Statewide Project Mangement	1,000	2000
999	30.5	ENGINEERING CONSULTANT SERVICES - STATEWIDE	0.00	Modification Allowance.	3,451	2000
999	30.6	SPECIAL GUARDRAIL PROGRAM - STATEWIDE	0.00	Blunt End Guardrail Program.	500	2000
999	30.7	ITD - STATEWIDE	0.00	General Contingency.	700	2000
999	30.8	UTILITY GROUP - STATEWIDE	0.00	Utility Location Services.	700	2000
999	30.9	HAZARDOUS MATERIAL - STATEWIDE	0.00	Hazardous Material Removal.	100	2000
999	31.0	R/W ACQUISITION & APPRAISAL - STATEWIDE	0.00	R/W Acquisition & Appraisal.	2,000	2000
999	31.1	R/W PLANS - STATEWIDE	0.00	R/W Plans & Titles Preparation.	1,695	2000
999	31.2	TRAFFIC ENGINEERING	0.00	Traffic Signals	1,950	2000
999	31.3	SIGNAL WAREHOUSE - STATEWIDE	0.00	Signal warehouse & RPM'S	2,000	2000
999	31.4	BRIDGE - STATEWIDE	0.00	Fund provides for bridge inspection program, by both in-house staff & consultants, for emergency bridg repairs & upgrading.	4,000	2000
999	31.5	BRIDGE - STATEWIDE	0.00	Bridge Scour Protection.	2,000	2000
999	31.6	SPECIAL SIGNS - STATEWIDE	0.00	Scenic, Historic & Tourist Signs	100	2000
999	31.7	BRIDGE - STATEWIDE	0.00	Bridge Seismic Retrofit Program: To structurally retrofit bridges located in certain federally designated earthquake zones.	1,250	2000
999	31.8	GENERAL HIGHWAY MAPPING - STATEWIDE	0.00	Digital Mapping & Geodetic Surveys	35	2000
999	31.9	ARCHAEOLOGICAL STUDIES - STATEWIDE	0.00	Archaeological Studies	3,000	2000
999	32.0	UTILITY RELOCATION - STATEWIDE	0.00	Utility Relocation Agreement: Relocation of utilities with prior rights, as required by ADOT construction. Use of this Lump Sum is limited to projects where total utility relocation costs are less than \$50k.	700	2000
999	32.1	EMERGENCY PROJECTS - STATEWIDE	0.00	Contract Repair	800	2000
999	32.2	LOCAL GOVERNMENT - STATEWIDE	0.00	Administer Local Government Enhancement construction projects	160	2000

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	32.3	CONTINGENCY - STATEWIDE	0.00	Program Cost Adjustments	5,000	2000
999	32.4	ATRC	0.00	AZ Transportation Research Center	274	2000
999	32.5	TITLE II SAFETY	0.00	Hazard Elimination Safety	4,900	2000
999	32.6	STATEWIDE PLANNING REASEARCH	0.00	State Planning Research.	3,500	2000
999	32.7	TRAINING - STATEWIDE	0.00	Training, D.B.E.	260	2000
999	32.8	PUBLIC INFORMATION	0.00	Public Information.	180	2000
999	32.9	STATEWIDE	0.00	State Parks (Contingency)	100	2000
999	33.0	STATEWIDE	0.00	State Parks Program (Construction Preparation)	50	2000
999	33.1	MINOR PROJECTS	0.00	Contract Repair.	9,360	2000
999	33.2	STATEWIDE	0.00	Rest area design & construction not anticipated at the time of programming; building & safety requirements; ADA requirements; damages, hazards & emergency work, utility infrastrucutre & structural failures, vandalism & modifications.	220	2000
999	33.3	SCOPING - STATEWIDE	0.00	Major Project Scoping.	2,000	2000
999	33.4	STATEWIDE	0.00	Outdoor Advertising Control.	240	2000
999	33.5	PUBLIC HEARING - STATEWIDE	0.00	Public Hearing Advertising.	65	2000
999	33.6	WORK ZONE SAFETY - STATEWIDE	0.00	Work Zone Safety.	40	2000
999	33.7	STATEWIDE	0.00	Design (Rockfall)	250	2000
999	33.8	STATEWIDE	0.00	Design (Enhancement)	120	2000
999	33.9	MINOR PAVEMENT PRESERVATION - STATEWIDE	0.00	Construct Minor Pavement Preservation.	1,000	2000
999	34.0	POE - STATEWIDE	0.00	Port of Entry.	1,000	2000
999	34.1	STATEWIDE	0.00	Design (Minor Projects)	1,500	2000
999	34.2	CONTINGENCY PAVEMENT PRESERVATION - STATEWIDE	0.00	Contingency Fund for Pavement Preservation Projects.	5,435	2000
999	34.3	STATEWIDE - ENHANCEMENT	0.00	Contingency (ADOT Projects of Opportunity)	1,000	2000
999	40.0	ENGINEERING TECHNICAL GROUP - STATEWIDE	0.00	Construction Preparation: Technical Engineering Group	840	2001
999	40.1	ROADWAY GROUP - STATEWIDE	0.00	Construction Preparation: Roadway Group	7,091	2001
999	40.2	TRAFFIC GROUP - STATEWIDE	0.00	Construction Preparation: Traffic Group	1,800	2001
999	40.3	MATERIALS GROUP - STATEWIDE	0.00	Construction Preparation: Materials Group	2,520	2001
999	40.4	STATEWIDE PROJECT MANAGEMENT	0.00	Construction Preparation: Statewide Project Mangement	1,000	2001
999	40.5	ENGINEERING CONSULTANT SERVICES - STATEWIDE	0.00	Modification Allowance.	3,451	2001
999	40.6	SPECIAL GUARDRAIL PROGRAM - STATEWIDE	0.00	Blunt End Guardrail Program.	500	2001

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	40.7	ITD - STATEWIDE	0.00	General Contingency.	700	2001
999	40.8	UTILITY GROUP - STATEWIDE	0.00	Utility Location Services.	700	2001
999	40.9	HAZARDOUS MATERIAL - STATEWIDE	0.00	Hazardous Material Removal.	100	2001
999	41.0	R/W ACQUISITION & APPRAISAL - STATEWIDE	0.00	R/W Acquisition & Appraisal.	2,000	2001
999	41.1	R/W PLANS - STATEWIDE	0.00	R/W Plans & Titles Preparation.	1,695	2001
999	41.2	TRAFFIC ENGINEERING	0.00	Traffic Signals	1,950	2001
999	41.3	SIGNAL WAREHOUSE - STATEWIDE	0.00	Signal warehouse & RPM'S	2,000	2001
999	41.4	BRIDGE - STATEWIDE	0.00	Fund provides for bridge inspection program, by both in-house staff & consultants, for emergency bridg repairs & upgrading.	4,000	2001
999	41.5	BRIDGE - STATEWIDE	0.00	Bridge Scour Protection.	2,000	2001
999	41.6	SPECIAL SIGNS - STATEWIDE	0.00	Scenic, Historic & Tourist Signs	100	2001
999	41.7	STATEWIDE	0.00	Bridge Seismic Retrofit Program: To structurally retrofit bridge located in certain federally designated earthquake zones.	1,250	2001
999	41.8	GENERAL HIGHWAY MAPPING - STATEWIDE	0.00	Digital Mapping & Geodetic Surveys	35	2001
999	41.9	ARCHAEOLOGICAL STUDIES - STATEWIDF	0.00	Archaeological Studies	3,000	2001
999	42.0	UTILITY RELOCATION - STATEWIDE	0.00	Utility Relocation Agreement: Relocation of utilities with prior rights, as required by ADOT construction. Use of this Lump Sum is limited to projects where total utility relocation costs are less than \$50k.	700	2001
999	42.1	EMERGENCY PROJECTS - STATEWIDE	0.00	Contract Repair	800	2001
999	42.2	LOCAL GOVERNMENT - STATEWIDE	0.00	Administer Local Government Enhancement construction projects.	160	2001
999	42.3	CONTINGENCY - STATEWIDE	0.00	Program Cost Adjustments	5,000	2001
999	42.4	ATRC	0.00	AZ Transportation Research Center	274	2001
999	42.5	STATEWIDE	0.00	Pavement Preservation.	8,000	2001
999	42.6	STATEWIDE	0.00	Pavement Preservation.	30,215	2001
999	42.7	STATEWIDE	0.00	Pavement Preservation.	61,785	2001
999	42.8	TITLE II SAFETY	0.00	Hazard Elimination Safety	4,900	2001
999	42.9	STATEWIDE PLANNING RESEARCH	0.00	State Planning Research.	3,500	2001
999	43.0	TRAINING - STATEWIDE	0.00	Training, D.B.E.	260	2001
999	43.1	PUBLIC INFORMATION	0.00	Public Information.	180	2001
999	43.2	STATEWIDE	0.00	State Parks Program (Construction Preparation)	50	2001
999	43.2	STATEWIDE	0.00	State Parks (Contingency)	100	2001
999	43.3	MINOR PROJECTS	0.00	Contract Repair.	15,000	2001

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	43.4	STATEWIDE	0.00	Rest area design & construction not anticipated at the time of programming; building & safety requirements; ADA requirements; damages, hazards & emergency work, utility infrastructure & structural failures, vandalism & modifications.	220	2001
999	43.5	SCOPING - STATEWIDE	0.00	Major Project Scoping.	2,000	2001
999	43.6	STATEWIDE	0.00	Outdoor Advertising Control.	240	2001
999	43.7	PUBLIC HEARING - STATEWIDE	0.00	Public Hearing Advertising.	65	2001
999	43.9	WORK ZONE SAFETY - STATEWIDE	0.00	Work Zone Safety.	40	2001
999	44.0	STATEWIDE	0.00	Construct Intermediate TI Projects.	6,000	2001
999	44.1	POE - STATEWIDE	0.00	Port of Entry	1,500	2001
999	44.2	STATEWIDE	0.00	Design (Minor Projects)	1,500	2001
999	44.3	STATEWIDE	0.00	Design (Rockfall)	450	2001
999	44.4	STATEWIDE	0.00	Design (Enhancement)	120	2001
999	44.5	MINOR PAVEMENT PRESERVATION - STATEWIDE	0.00	Construct Minor Pavement Preservation.	2,000	2001
999	44.6	STATEWIDE - ENHANCEMENT	0.00	Contingency (ADOT Projects of Opportunity)	1,000	2001
999	50.0	ENGINEERING TECHNICAL GROUP - STATEWIDE	0.00	Construction Preparation: Technical Engineering Group	840	2002
999	50.1	ROADWAY GROUP - STATEWIDE	0.00	Construction Preparation: Roadway Group	7,091	2002
999	50.2	TRAFFIC GROUP - STATEWIDE	0.00	Construction Preparation: Traffic Group	1,800	2002
999	50.3	MATERIALS GROUP - STATEWIDE	0.00	Construction Preparation: Materials Group	2,520	2002
999	50.4	STATEWIDE PROJECT MANAGEMENT	0.00	Construction Preparation: Statewide Project Management	1,000	2002
999	50.5	ENGINEERING CONSULTANT SERVICES - STATEWIDE	0.00	Modification Allowance.	3,451	2002
999	50.6	SPECIAL GUARDRAIL PROGRAM - STATEWIDE	0.00	Blunt End Guardrail Program.	500	2002
999	50.7	ITD - STATEWIDE	0.00	General Contingency.	700	2002
999	50.8	UTILITY GROUP - STATEWIDE	0.00	Utility Location Services.	700	2002
999	50.9	HAZARDOUS MATERIAL - STATEWIDE	0.00	Hazardous Material Removal.	100	2002
999	51.0	R/W ACQUISITION & APPRAISAL - STATEWIDE	0.00	R/W Acquisition & Appraisal.	2,000	2002
999	51.1	R/W PLANS - STATEWIDE	0.00	R/W Plans & Titles Preparation.	1,695	2002
999	51.2	TRAFFIC ENGINEERING	0.00	Traffic Signals	1,950	2002
999	51.3	SIGNAL WAREHOUSE - STATEWIDE	0.00	Signal warehouse & RPM'S	2,000	2002
999	51.5	STATEWIDE	0.00	Bridge Scour Protection.	2,000	2002
999	51.6	SPECIAL SIGNS - STATEWIDE	0.00	Scenic, Historic & Tourist Signs	100	2002

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	51.7	STATEWIDE	0.00	Bridge Seismic Retrofit Program: To structurally retrofit bridges located in certain federally designated earthquake zones.	1,250	2002
999	51.8	GENERAL HIGHWAY MAPPING - STATEWIDE	0.00	Digital Mapping & Geodetic Surveys	35	2002
999	51.9	ARCHAEOLOGICAL STUDIES - STATEWIDE	0.00	Archaeological Studies	3,000	2002
999	52.0	UTILITY RELOCATION - STATEWIDE	0.00	Utility Relocation Agreement: Relocation of utilities with prior rights, as required by ADOT construction. Use of this Lump Sum is limited to projects where total utility relocation costs are less than \$50k.	700	2002
999	52.1	EMERGENCY PROJECTS - STATEWIDE	0.00	Contract Repair	800	2002
999	52.2	LOCAL GOVERNMENT - STATEWIDE	0.00	Administer Local Government Enhancement construction projects.	160	2002
999	52.3	CONTINGENCY - STATEWIDE	0.00	Program Cost Adjustments	5,000	2002
999	52.4	ATRC	0.00	AZ Transportation Research Center	274	2002
999	52.5	STATEWIDE	0.00	Pavement Preservation.	8,000	2002
999	52.6	STATEWIDE	0.00	Pavement Preservation.	30,215	2002
999	52.7	STATEWIDE	0.00	Pavement Preservation.	61,785	2002
999	52.8	TITLE II SAFETY	0.00	Hazard Elimination Safety	4,900	2002
999	52.9	STATEWIDE PLANNING RESEARCH	0.00	State Planning Research.	3,500	2002
999	53.0	TRAINING - STATEWIDE	0.00	Training, D.B.E.	260	2002
999	53.1	PUBLIC INFORMATION	0.00	Public Information.	180	2002
999	53.2	STATEWIDE	0.00	State Parks Program (Construction Preparation)	50	2002
999	53.2	STATEWIDE	0.00	State Parks (Contingency)	100	2002
999	53.3	MINOR PROJECTS	0.00	Contract Repair.	15,000	2002
999	53.4	STATEWIDE	0.00	Rest area design & construction not anticipated at the time of programming; building & safety requirements; ADA requirements; damages, hazards & emergency work, utility infrastructure & structural failures, vandalism & modifications.	220	2002
999	53.5	SCOPING - STATEWIDE	0.00	Major Project Scoping.	2,000	2002
999	53.6	STATEWIDE	0.00	Rockfall Containment.	4,000	2002
999	53.7	STATEWIDE	0.00	Rockfall Containment.(Contingency)	500	2002
999	53.8	STATEWIDE	0.00	Outdoor Advertising Control.	240	2002
999	53.9	PUBLIC HEARING - STATEWIDE	0.00	Public Hearing Advertising.	65	2002
999	54.0	WORK ZONE SAFETY - STATEWIDE	0.00	Work Zone Safety.	40	2002
999	54.1	STATEWIDE	0.00	Design (Enhancement)	120	2002
999	54.2	STATEWIDE	0.00	Construct Intermediate TI Projects.	6,000	2002

County: Statewide

Rt	BMP	Location	Length	Type Of Work	Program Budget (\$000)	Fiscal Year Program
999	54.3	STATEWIDE	0.00	Design (Minor Project)	1,500	2002
999	54.4	POE - STATEWIDE	0.00	Port of Entry.	1,500	2002
999	54.5	MINOR PAVEMENT PRESERVATION - STATEWIDE	0.00	Construct Minor Pavement Preservation.	4,000	2002
999	54.6	BRIDGE REPLACEMENT - STATEWIDE	0.00	Bridge Replacement Program.	4,000	2002
999	54.7	STATEWIDE - ENHANCEMENT	0.00	Contingency (ADOT Projects of Opportunity)	1,000	2002



AIRPORT DEVELOPMENT

1998 - 2002

Airport Development Program Overview

The budgeting process for the five-year airport construction program parallels the highway program effort with the dual objective of maximizing effective use of state dollars for airport improvements, while attracting maximum federal aviation funds.

The five-year aviation program totals \$310.8 million, down from \$434.8. The total projected program has decreased about 28.5% with state funding up slightly about 4.7%. This investment will finance 589 projects. Federal, state and local funds are the primary financial sources for funding airport construction projects. Federal monies are derived mainly from taxes on airline tickets and are distributed by the Federal Aviation Administration to the local airports through the National Airport Improvement Program. State

funds come mainly from flight property tax, lieu taxes on aircraft and aviation fuel taxes. Several pending changes concerning funding are under consideration by the State Legislature, which will impact the availability of future state aviation funding. This program assumes there will be some changes made which include converting the management of the State Aviation Fund from an "obligation" basis to a "cash" management basis.

The estimated federal grant monies will finance \$169.9 million of airport work programmed over the next five years. This 54.5% decrease from last year's federal share is a result of the reduced availability of federal funds. The state's share of the five-year program is estimated at \$103.6 million with local sponsors contributing another \$37.3 million. The maximum state grant does not exceed 10% of the net available for construction. The maximum state/local grant for Fiscal Year 1997 is \$980,000.

In the budgeting process, project funds are allocated to publicly owned airports in two categories and three sub programs.

Program categories are:

- Projects utilizing federal, state and local funds
- Projects state and local funds only

Sub program categories are:

- Maintenance
- Safety and capacity enhancement
- Environmental, planning and land acquisition

Of the \$310.8 million in federal, state and local funding, \$266 million is designated for commercial service and reliever airports. Another \$44.8 million is allocated to public airports.

The Grand Canyon Airport, because it is state owned, must provide its local share of the projects from the State Aviation Fund. The Transportation Board approves all allocations, including the local share. The airport is operated on a "break-even basis," with revenues derived from the commercial users paying for the operation and local share of matching capital expenses.

The five-year aviation program contributes significantly toward the satisfaction of system user needs by cooperative coordination of project development through the planning, programming, engineering and construction phases.

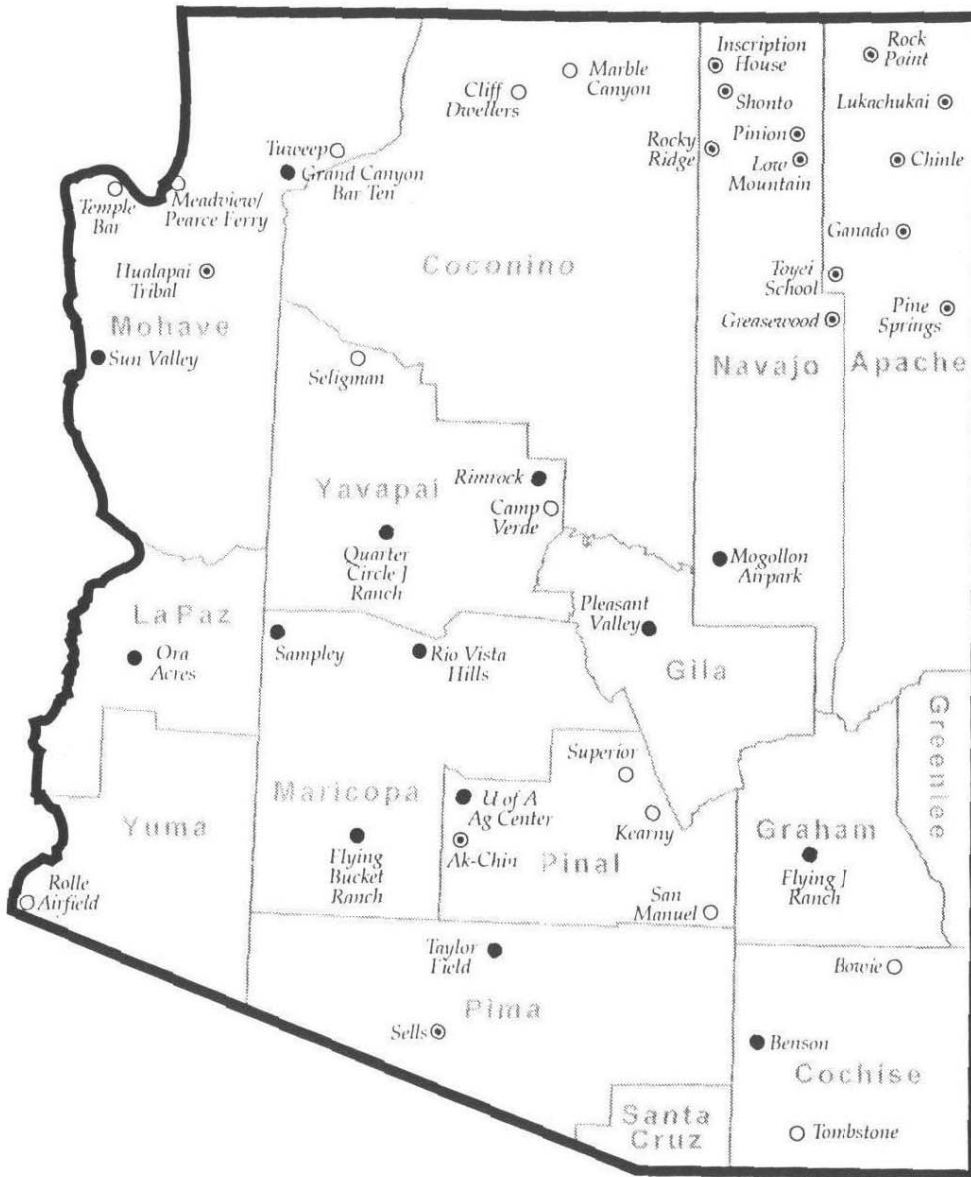
Primary Airport System



Airport Classifications

- Primary Commercial Service Airports
- ◉ Other Commercial Service Airports
- Reliever Airports
- Public Use Airports

Secondary Airport System



Airport Ownership

- Public
- Private
- ⊙ Native American

Five-Year Airport Development Program Carryover - Fiscal Years 1998-2002

<u>AIRPORT</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>TRACS #</u>	<u>Balance</u>
Ajo	Pima	Master Plan	N449	\$28,000.00
Ajo	Pima	Surface Taxiway (upgrade)	N723	\$225,000.00
Avra Valley	Pima	Surface Runway 12/30 & Taxiway (Pave Pres); MIRL; REIL; GVGI (Rwy 12/30); Grade, Drain & Surface Runway 3/21; Drainage Improve; Land; MP	N421	\$498,344.00
Avra Valley	Pima	Grade, Drain & Surface Apron and Auto Parking; Surface Apron (Pavement Preservation)	N521	\$446,360.00
Avra Valley	Pima	Grade, Drain & Surface Access Roads; Surface Runway and Taxiway (Pavement Preservation); MIRL; REIL; GVGI; Drainage/Erosion Control	N559	\$53,640.00
Avra Valley	Pima	Surface Runway & Taxiway; MIRL; REIL; PAPI; Pavement Pres.	N620	\$500,000.00
Avra Valley	Pima	Grade, Drain & Surface Access Road; Utilities; Surface Runway (Pavement Preservation)	N701	\$575,000.00
Bagdad	Yavapai	Surface Access Road	N724	\$50,000.00
Benson	Cochise	Site Preparation (Phase 1); Drainage/Erosion Control	N725	\$130,000.00
Benson	Yavapai	Design Airport	N621	\$37,323.07
Bisbee	Cochise	Master Plan	N726	\$51,000.00
Bisbee-Douglas	Cochise	Surface Apron (Pave Pres)	N325	\$57,600.00
Bisbee-Douglas	Cochise	Surface Taxiways (Pavement Preservation)	N524	\$45,000.00
Bisbee-Douglas	Cochise	Master Plan	N655	\$63,000.00
Buckeye	Cochise	Grade, Drain & Surface Taxiway; Surface Taxiway; Land Acquisition	N622	\$28,115.00
Buckeye	Maricopa	Surface Apron & Taxiway; Drainage; Fence; Land Acquisition	N727	\$175,664.70
Casa Grande	Maricopa	Grade, Drain & Surface Auto Parking; Surface Apron (Pavement Preservation); Master Plan Update	N526	\$48,600.00
Casa Grande	Pinal	Construct New Terminal	N623	\$180,000.00
Chandler	Maricopa	Grade, Drain and Surface Runway 4L/22R, Taxiway and Apron; MITL; MIRL; Land Acquisition	N402	\$500,000.00
Chandler	Maricopa	Grade, Drain & Surface Access Road; Land Acquisition; GVGI; Security Gate; Utilities; Master Plan Update; Air Traffic Control Tower	N702	\$650,000.00
Cochise College	Maricopa	Surface Runway, Taxiway, and Apron (Pavement Preservation)	N728	\$70,000.00

Five-Year Airport Development Program Carryover - Fiscal Years 1998-2002

<u>AIRPORT</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>TRACS #</u>	<u>Balance</u>
Cochise County	Cochise	Surface Runway 3/21 (Pave Pres) ; ALP Update	N328	\$236,250.00
Cochise County	Cochise	Master Plan	N656	\$49,500.00
Colorado City	Cochise	GVGI; Security Lighting; NAVAIDs; Master Plan Update	N729	\$180,000.00
Coolidge	Mohave	Surface Runway, Master Plan	N626	\$382,275.00
Cordes Lakes (Yavapai County)	Pinal	Feasability/Site Selection; Master Plan/Environmental Assessment	N564	\$8,474.00
Cottonwood	Yavapai	Grade, Drain & Surface Access Road and Apron; REIL; NAVAIDs	N730	\$439,979.98
Douglas	Yavapai	Grade, Drain & Surface Runway	N628	\$291,888.18
Douglas	Cochise	Grade, Drain & Surface Runway; MIRL	N731	\$500,000.00
Duncan	Cochise	Master Plan Update	N657	\$31,172.63
Eloy	Pinal	Land Acquisition (Runway Extension)	N732	\$55,000.00
Eloy	Greenlee	Drainage/Erosion Control; Master Plan; E.A.; Archeological Study	N629	\$51,855.00
Flagstaff - Pulliam	Pinal	Grade, Drain & Surface Runway and Taxiway	N703	\$650,000.00
Gila Bend	Coconino	Grade, Drain & Surface Auto Parking and Access Road	N630	\$10,853.00
Gila Bend	Maricopa	Grade, Drain & Surface Taxiway Extension, Auto Parking, and Access Road; Obstruction Removal; Fencing	N733	\$85,000.00
Glendale	Maricopa	Part 150 Noise Study; Master Plan Update; Design Taxiway; Land Acquisition; Design Northwest GA Expansion; Emergency Generator	N404	\$349,528.29
Glendale	Maricopa	Land Acquisition; Grade, Drain & Surface Taxiways; Maintenance Facility	N704	\$958,295.00
Globe	Maricopa	MIRL; Signage; REIL; GVGI; AWOS	N734	\$50,000.00
Grand Canyon	Coconino	Terminal; Surface Apron; Grade, Drain and Surface Access Road and Auto Parking; Utilities; Land Acquisition	N205	\$666,323.82
Grand Canyon	Coconino	Utilities; Fence; Fire Protection; MIRL; MITL; Signage	N305	\$959,063.12
Grand Canyon	Coconino	Signage; Upgrade MIRL; EIS; Part 150 Noise Study; Surface Taxiway and Apron; Fire Protection; Utilities	N405	\$531,521.61

Five-Year Airport Development Program Carryover - Fiscal Years 1998-2002

<u>AIRPORT</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>TRACS #</u>	<u>Balance</u>
Grand Canyon	Coconino	Surface Taxiway and Apron (Pave. Pres.); Fire Protection	N503	\$488,391.08
Grand Canyon	Coconino	Surface Runway, Taxiway, and Apron; Environmental Impact Statement; Part 150 Study; Pavement Preservation	N603	\$1,000,000.00
Grand Canyon	Coconino	Surface Runway, Taxiway, and Apron (Pave. Pres.); Utilities	N705	\$1,615,000.00
Grand Canyon	Coconino	Utilities; Access Road and Auto Parking; Construct Heliport	N905	\$5,756.50
Greenlee County	Gila	Grade, Drain & Surface Runway (Phase 2), Taxiway and Apron	N632	\$296,505.53
Greenlee County	Greenlee	Grade, Drain & Surface Access Road; Windcones; Fencing	N735	\$125,000.00
Holbrook	Greenlee	Grade, Drain & Surface Apron and Helipad; NAVAID (replace beacon); Perimeter Fence; MITL (phase 2)	N533	\$9,260.09
Holbrook	Navajo	NAVAIDs; Master Plan; Environmental Assessment	N736	\$75,000.00
Kearny	Navajo	Hydrology Study; Drainage Improvements; Runway Design	N448	\$82,670.85
Kearny	Pinal	Grade & Drain Airport site; Grade, Drain & Surface Runway; Utilities; Fencing; Drainage Improvements and Flood Protection	N569	\$400,000.00
Kearny	Pinal	Grade, Drain & Surface Taxiway, Apron, Access Road & Auto Parking; Terminal Navigational Aids; Utilities; Relocate Buildings	N650	\$362,000.00
Kingman	Pinal	Grade, Drain and Surface Apron; Surface Runway 17/35 (Pave Pres.); Hydrology Study; Design Terminal; Drainage; Security Fencing	N306	\$319,279.76
Kingman	Mohave	Grade, Drain and Surface Apron	N406	\$429,733.00
Kingman	Mohave	Grade, Drain & Surface Apron	N604	\$500,000.00
Kingman	Mohave	Security Fence; MITL	N706	\$35,000.00
Lake Havasu City	Mohave	Land Acquisition; Security Fence; Utilities; Distance Remaining Signs; Environmental Assessment; Master Plan; Terminal	N207	\$47,365.00
Lake Havasu City	Mohave	Surface Runway and Taxiway (Pave Pres); Grade, Drain and Surface Apron and Access Road; Security Gate; Utilities; Mark Obstructions; Windcone	N307	\$284,279.49
Lake Havasu City	Mohave	Design Runway and Taxiway Extension & Structural Upgrade; Drainage/ Erosion Control (with Digitized Terrain Model); Land Acquisition; Pavement Preservation; Signage	N707	\$425,000.00
Laughlin / Bullhead	Mohave	Grade, Drain & Surface Taxilanes, Apron, Access Road, and Auto Parking; Drainage/Erosion Control	N708	\$650,000.00
Laughlin/Bullhead	Mohave	Grade, Drain & Surface Access Road; Drainage/Erosion Control; Land Acquisition	N506	\$95,669.74

Five-Year Airport Development Program Carryover - Fiscal Years 1998-2002

<u>AIRPORT</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>TRACS #</u>	<u>Balance</u>
Laughlin/Bullhead	Mohave	Land Acquisition; Grade and Drain General Aviation Area; Security Fencing; Drainage/Erosion Control	N606	\$43,843.03
Mesa - Falcon	Mohave	Pavement Preservation; Airport Master Drainage Study; Land Acquisition; Environmental Assessment	N507	\$198,401.79
Mesa - Falcon	Maricopa	Grade, Drain & Surface Runway & Taxiway Extension & Apron; Surface Runway & Taxiway; Security Fence; Non Precision Approach Study; MIRL; MITL; Pave. Pres.; Land Acq; Equipment Building	N607	\$477,839.96
Mesa - Falcon	Maricopa	Grade, Drain & Surface Taxiways and Access Road; Surface Taxilanes (Pave. Pres.); MITL; Security Fence; Land Acquisition	N709	\$650,000.00
Nogales Int'l	Maricopa	Grade, Drain & Surface Runway 21 and Taxiway Extension; MIRL; GVGI; Distance Markers; Perimeter Fence	N534	\$15,653.49
Nogales Int'l	Santa Cruz	Grade, Drain & Surface Runway and Taxilanes; MIRL; MITL; GVGI; Fire Protection	N634	\$119,677.00
Nogales Int'l	Santa Cruz	Grade, Drain & Surface Apron and Helipad	N737	\$50,000.00
Page	Santa Cruz	Grade, Drain & Surface Apron	N608	\$1,119.00
Page	Coconino	Grade, Drain & Surface Apron; NAVAIDs	N710	\$25,000.00
Payson	Coconino	Grade, Drain & Surface Auto Parking	N535	\$16,549.79
Payson	Gila	Drainage/Erosion Control; Grade, Drain and Surface Aprons; AWOS; GVGI; Fire Protection Extension; Master Plan Update	N560	\$3,927.13
Payson	Gila	Grade, Drain & Surface Auto Parking and Apron; Surface Apron; Perimeter Fencing; Pavement Preservation	N635	\$230,928.41
Payson	Gila	Recreational Facilities	N750	\$37,527.03
Phx - Deer Valley	Maricopa	Drainage Improvements; Surface Apron (Pavement Preservation); Utilities	N410	\$112,358.00
Phx - Deer Valley	Maricopa	Grade, Drain & Surface Taxiway Extension and Apron; MITL; Signage	N509	\$89,369.00
Phx - Goodyear	Maricopa	Surface Runway & Taxiway (Pavement Preservation); MIRL; Signage; Sound Protection	N510	\$90,614.00
Phx - Goodyear	Maricopa	Surface Runway (Pavement Preservation)	N610	\$500,000.00
Phx - Goodyear	Maricopa	Drainage/Erosion Control; Master Plan	N712	\$30,000.00
Phx - Sky Harbor	Maricopa	Master Plan; Land Acquisition	N713	\$965,000.00
Prescott - Love	Maricopa	Grade, Drain & Surface Runway 3L/21R and Taxiway; Surface Runways and Apron (Pave Pres); Security Fence; Utilities; Auto Parking	N313	\$5,743.95

Five-Year Airport Development Program Carryover - Fiscal Years 1998-2002

<u>AIRPORT</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>TRACS #</u>	<u>Balance</u>
Prescott - Love	Yavapai	Grade, Drain and Surface Taxiway D; Surface Runway 3R-21L and Apron (Pave Pres); Rehab. (circuits) MIRL's, MITL's, NAVAID'S, REIL'S	N512	\$86,035.31
Prescott - Love	Yavapai	Grade, Drain & Surface Taxiway and Apron; Utilities; Security Lights; Terminal; Drainage/Erosion Control	N714	\$965,000.00
Quartzsite	Yavapai	Environmental Analysis and 404 Permit	N636	\$88,662.00
Rolle Field	La Paz	Surface Runway (Pave. Pres.); Drainage; Emerg. Comm	N751	\$51,300.00
Safford	Yuma	Grade, Drain & Surface Apron	N637	\$19,690.00
Safford	Graham	Surface Runway (Pave. Pres.); Perimeter Fencing; AWOS III	N739	\$266,761.00
San Manuel	Graham	Land Acquisition; Design Runway Reconstruction; Master Drainage Study	N652	\$165,015.00
Scottsdale	Pinal	MIRL Utility Vault	N353	\$4,472.00
Scottsdale	Maricopa	Surface Runway, Taxiway, and Apron (Pavement Preservation)	N513	\$25,317.00
Scottsdale	Maricopa	Grade, Drain & Surface Taxiway B Extension; Surface Perimeter Road; Rehabilitate MITL; Signage; Drainage; Master Plan; Part 150 Study	N554	\$50,000.00
Scottsdale	Maricopa	Land Acquisition; PAPI; REIL; Drainage/Erosion Control; Pavement Preservation	N613	\$500,000.00
Scottsdale	Maricopa	Grade, Drain & Surface Runway Safety Area; Land Acquisition	N715	\$965,000.00
Sedona	Yavapai	Grade, Drain & Surface Taxiways and Access Road; Security Fencing; Fire Protection; Master Plan Update	N514	\$467,547.89
Sedona	Yavapai	Grade, Drain & Surface Apron and Taxilanes	N614	\$481,734.80
Sedona	Yavapai	Grade, Drain & Surface Aprons (upgrade); ARFF Building (Construct)	N716	\$500,000.00
Sedona	Yavapai	Grade, Drain & Surface Taxiways, Heliport & Apron	N752	\$24,544.00
Seligman	Yavapai	Environmental Assessment; Airport Design (Ph 1)	N566	\$38,998.05
Show Low	Yavapai	Land Acquisition; Grade, Drain & Surface Apron; Grade and Drain Runway Safety Area; Design Taxiway 6/24; NAVAID; Drainage Improvements, E.A.	N237	\$14,194.25
Show Low	Navajo	Grade, Drain & Surface Runway 6/24 Ext. & Partial Parallel Taxiway; REIL; GVGI; Auto Parking; Fencing; Access Road; Utilities; Terminal Design	N339	\$332,095.92
Show Low	Navajo	Grade, Drain & Surface Taxiway "A" and Apron; Grand & Drain Safety Area Runway 6/24; Security Fence; Land Acquisition (10 acres); Terminal; MITL	N416	\$366,888.52

Five-Year Airport Development Program Carryover - Fiscal Years 1998-2002

<u>AIRPORT</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>TRACS #</u>	<u>Balance</u>
Show Low	Navajo	Wetland Mitigation	N515	\$2,732.58
Show Low	Navajo	Grade, Drain & Surface Taxiway A and Apron; Surface Taxiway (Pavement Preservation); MITL	N555	\$8,121.81
Show Low	Navajo	Grade, Drain & Surface Runway, Taxiway, and Extension; MIRL; MITL; Pavement Management Program; Terminal Development; Wetlands Mitigation	N615	\$231,793.66
Show Low	Navajo	Grade, Drain & Surface Runway and Taxiway; MIRL; MITL; Terminal Development; Wildlife Fence	N717	\$650,000.00
Sierra Vista	Navajo	Grade, Drain & Surface Apron; Fire Protection; Utilities	N616	\$476,973.15
Sierra Vista	Cochise	Grade, Drain & Surface Apron, Access Road, and Auto Parking	N718	\$800,000.00
Springerville	Cochise	Land Acquisition; Grade, Drain and Surface Access Road; Security Fencing	N435	\$26,625.20
Springerville	Apache	Utilities; Fire Protection	N538	\$207,122.61
Springerville	Apache	AWOS; Land Acquisition	N740	\$50,000.00
St. Johns	Apache	Master Plan	N254	\$920.23
St. Johns	Apache	Grade, Drain & Surface Apron; Relocate Fuel Tanks	N639	\$500,000.00
Statewide		State Aviation Needs Study	N443	\$136,882.00
Statewide		Recreational Airports (\$150,000 from 93-94 [N446] + \$250,000 from 94-95)	N550	\$130,000.00
Statewide		SASP and Master Plans (3%)	N747	\$411,000.00
Statewide		Pavement Management Systems (1%)	N748	\$193,000.00
Taylor	Apache	Grade, Drain & Surface Apron Expansion	N741	\$50,000.00
Tucson - Ryan	Navajo	Grade, Drain and Surface Runway, Taxiway, Access Road & Taxilanes (Pave. Pres.); Land Acquisition; NAVAIDS; Drainage Improvement	N318	\$56,271.88
Tucson - Ryan	Pima	Land Acquisition; Surface Runway 16/34; Grade, Drain & Surface Taxiway, Taxilanes, Apron & Access Road; Planning Study; Drainage Improvements	N419	\$80,792.91
Tucson - Ryan	Pima	Grade, Drain & Surface Runway, Taxiways; Land Acquisition; Drainage Improvements	N517	\$365,954.32
Tucson - Ryan	Pima	Grade, Drain & Surface Runway 16/34 and Taxiways; Land Acquisition	N557	\$49,089.00

Five-Year Airport Development Program Carryover - Fiscal Years 1998-2002

<u>AIRPORT</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>TRACS #</u>	<u>Balance</u>
Tucson - Ryan	Pima	Grade, Drain & Surface Access Road; Surface Runway; Land Acquisition; MIRL; MITL; PAPI; Drainage/Erosion Control	N617	\$217,966.27
Tucson - Ryan	Pima	Land Acquisition; Utilities; Fencing; MIRL; MITL; GVGI; Signage; Grade, Drain & Surface Access Road; Drainage Improvements	N719	\$965,000.00
Tucson Int'l	Pima	Grade, Drain and Surface Apron and Taxiway; Surface Taxiway, Apron and Access Road (Pave. Pres.); Drainage Improvement; Sound Protection	N016	\$9,178.90
Tucson Int'l	Pima	Surface Runway 11L/29R, Taxiways, Access Road and Apron (Pave Pres); Grade, Drain and Surface Apron; Land Acquisition; Security Upgrade; EA	N116	\$21,978.31
Tucson Int'l	Pima	Grade, Drain & Surface Taxiways & Apron; Surface Runup Area & Taxiway; Grade & Drain Apron (Site Prep.); Security Upgrade; MITL; Noise Protect.	N217	\$22,990.85
Tucson Int'l	Pima	ADA Modifications; Grade, Drain & Surface Runway, Taxiway and Roadway; Runway and Taxiway Signs	N317	\$32,806.96
Tucson Int'l	Pima	Land Acquisition; Grade, Drain & Surface Taxiways, Aprons & Roadways; Noise Protection; Master Plan; Security Fencing; Terminal; Drainage	N418	\$2,543.76
Tucson Int'l	Pima	Grade, Drain & Surface Taxiways; Security Fencing and Gate	N518	\$25,587.91
Tucson Int'l	Pima	Grade, Drain & Surface Runway, Taxiway, Apron; Sound Insulation	N558	\$238,631.00
Tucson Int'l	Pima	Grade, Drain and Surface Apron, Helicopter Parking and Service Road; Taxiway Lighting Upgrade; Exhibit "A" Map	N618	\$450,911.00
Tucson Int'l	Pima	Noise Protection	N654	\$49,089.00
Tucson Int'l	Pima	Grade, Drain & Surface Runway, Taxiway and Access Road; Utilities; Noise (Sound Insulation); Land Acquisition; CCTV Upgrades	N720	\$965,000.00
Wickenburg	Pima	Grade, Drain & Surface Helipad and Auto Parking; Surface Apron; Remove Underground Tanks; Pavement Preservation	N641	\$79,823.00
Wickenburg	Maricopa	Grade, Drain & Surface Helipad, Lights and FATO; Remove Underground Tanks	N742	\$50,000.00
Williams	Maricopa	Grade, Drain & Surface Runway 18/36 and Taxiway; Surface Runway, Taxiway, & Apron (Pave Pres); MIRL; Fire Protection (Ph2); AWOS; E.A.	N542	\$33,535.00
Williams	Coconino	Grade, Drain & Surface Runway width - Ph I (design & site prep)	N642	\$29,392.70
Williams	Coconino	Grade, Drain & Surface Runway and Taxiway Extension and Apron; Surface Runway (Structural); GVGI; MIRL; MITL; Security Fencing	N743	\$111,682.00
Williams-Gateway	Coconino	Grade, Drain & Surface Runway 12C/30C and Apron; Surface Apron (Pave Pres); NAVAIDS; AWOS; Pilot Controlled Lighting	N543	\$303,194.12
Williams-Gateway	Maricopa	Grade, Drain & Surface Runway 12L/30R and Apron; Airfield Signage; Utilities; Segmented Circle/Lighted Windcone	N643	\$479,204.85
Williams-Gateway	Maricopa	Grade, Drain & Surface Apron; Utilities; Windcones; AWOS; Drainage/Erosion Control	N721	\$650,000.00

Five-Year Airport Development Program Carryover - Fiscal Years 1998-2002

<u>AIRPORT</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>TRACS #</u>	<u>Balance</u>
Winslow	Maricopa	Grade, Drain & Surface Runway 4/22 (Phase 2) and Apron; Surface Runway 11/29 (Pavement Preservation)	N544	\$109,416.17
Winslow	Navajo	MIRL; MITL; Electric Vault Modifications; Signage; Standby Generator	N644	\$206,794.00
Winslow	Navajo	Grade, Drain & Surface Access Road and Auto Parking; Terminal Design and Site Preparation; Master Plan	N744	\$300,000.00
Yuma Int'l	Navajo	Land Acquisition; Design and Construct Terminal (Phase 1)	N420	\$408,486.00
Yuma Int'l	Yuma	Construct Terminal (Phase 1)	N519	\$397,353.00
Yuma Int'l	Yuma	Design & Construct Terminal (Phase 1); Construct Terminal (Phase 2)	N567	\$102,647.00
Yuma Int'l	Yuma	Construct Terminal (Phase III - grant advance); Surface T-shade Area (Pavement Preservation); Obstruction Removal	N722	<u>\$465,000.00</u>
Estimated Carryover Balance				\$34,061,230.89

Arizona Aeronautics Five-Year Airport Development Program

State Projects Requested for FY 1998

Maintenance Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Avera Valley	Pima	1998	Drainage/Erosion Control	45,000	5,000	0	50,000
Buckeye	Maricopa	1998	Surface Apron (pavement preservation)	99,000	11,000	0	110,000
Flagstaff - Pulliam	Coconino	1998	Grade, Drain & Surface Runway (shoulders)	914,000	234,889	0	1,148,889
Grand Canyon	Coconino	1998	Surface Runway 3/21 (rehabilitation)	123,753	123,753	0	247,506
		1998	Grade, Drain & Surface Apron (reconstruction - phase 3)	428,124	428,124	0	856,248
		1998	Grade, Drain & Surface Parallel Taxiway (reconstruction - phase 1)	428,123	428,123	0	856,246
				980,000	980,000	0	1,960,000
Greenlee County	Greenlee	1998	Obstruction Removal	50,000	5,556	0	55,556
		1998	Grade, Drain & Surface Taxiways & Auto Parking	100,000	11,111	0	111,111
				150,000	16,667	0	166,667
Kingman	Mohave	1998	Surface Apron (sealcoat - new apron)	251,393	27,932	0	279,325
Lake Havasu City	Mohave	1998	NAVAID (relocate NDB)	9,000	1,000	0	10,000
Payson	Gila	1998	Obstruction Removal (trees)	71,280	7,920	0	79,200
		1998	Erosion Control (delta ramp)	23,688	2,632	0	26,320
				94,968	10,552	0	105,520
Phx - Goodyear	Maricopa	1998	Surface Runway 3R/21L (pavement preservation)	484,610	53,846	0	538,456
Prescott - Love Field	Yavapai	1998	Surface North Ramp	175,217	19,469	0	194,686
Show Low	Navajo	1998	Grade, Drain & Surface Runway 6/24 (rehabilitate 6000' x 75')	980,000	108,900	0	1,088,900
Tucson International	Pima	1998	Surface Taxiway (customs clearance area)	76,500	8,500	0	85,000
Williams-Gateway	Maricopa	1998	Surface North Apron (pavement preservation)	450,000	50,000	0	500,000
		1998	Surface Taxiways A1, B2 & A (pavement preservation)	35,000	465,000	0	500,000
				485,000	515,000	0	1,000,000
Yuma International	Yuma	1998	Surface Aprons (pavement preservation - 32,000 SY) - Grant Advance	123,585	13,731	0	137,316
		1998	Surface Taxiways (pavement preservation - 13,000 SY) - Grant Advance	23,090	2,566	0	25,656
		1998	Surface Access Road (pavement pres. - 19,000 SY) - Grant Advance	36,337	4,037	0	40,374
				183,012	20,334	0	203,346
1998 Maintenance Projects Total				4,927,700	2,013,089	0	6,940,789

Arizona Aeronautics Five-Year Airport Development Program

Safety & Capacity Enhancement Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Ajo	Pima	1998	Grade, Drain and Surface Access/Perimeter Rd (7,000 SY)	94,500	10,500	0	105,000
Avra Valley	Pima	1998	Grade, Drain & Surface Access Road and Auto Park (8,700 SY)	225,500	35,500	0	261,000
Chandler	Maricopa	1998	Security Gates Upgrade	35,100	3,900	0	39,000
		1998	Grade, Drain & Surface Apron (east side - phase 1)	827,900	212,100	0	1,040,000
		1998	NAVAID (airport rotating beacon)	25,200	2,800	0	28,000
		1998	Heliport Screening Wall	22,680	2,520	0	25,200
		1998	Utilities (connect emergency generator to terminal)	6,300	700	0	7,000
		1998	GVGI (PAPIs)	62,820	6,980	0	69,800
				980,000	229,000	0	1,209,000
Cochise College	Cochise	1998	GVGI (replace PAPIs)	36,000	4,000	0	40,000
		1998	Security Lighting (hangars)	5,400	600	0	6,000
				41,400	4,600	0	46,000
Colorado City	Mohave	1998	Grade, Drain & Surface Taxiway 2/20 & Taxiway 11/29	630,000	70,000	0	700,000
		1998	MITL 11/29 & 2/20	62,663	6,963	0	69,626
				692,663	76,963	0	769,626
Douglas	Cochise	1998	Grade, Drain & Surface Parallel Taxiway Extension (35' x 2700')	378,000	42,000	0	420,000
Flagstaff - Pulliam	Coconino	1998	HIRL	66,000	7,333	0	73,333
Greenlee County	Greenlee	1998	Terminal	50,000	5,556	0	55,556
Holbrook	Navajo	1998	Terminal	200,000	22,222	0	222,222
Kingman	Mohave	1998	Grade, Drain & Surface Taxilanes (T-hangar location)	177,878	19,765	0	197,643
Lake Havasu City	Mohave	1998	Grade, Drain & Surface Auto Parking (1,700 SY)	28,800	3,200	0	32,000
		1998	Grade, Drain & Surface ARFF Perimeter Road (19,000 SY)	450,000	50,000	0	500,000
				478,800	53,200	0	532,000
Mesa - Falcon Field	Maricopa	1998	Maintenance Building	225,000	25,000	0	250,000
Payson	Gila	1998	NAVAID (lighted wind tee & segmented circle)	68,193	7,577	0	75,770
		1998	Electrical Vault Building (incl. regulators & radio control equipment)	138,402	15,378	0	153,780
		1998	Security Lighting (bravo ramp)	11,322	1,258	0	12,580
				217,917	24,213	0	242,130
Prescott - Love Field	Yavapai	1998	Grade, Drain & Surface Apron and Taxiway E (extension)	164,117	18,235	0	182,352
		1998	Utilities (phone service extension)	34,713	3,857	0	38,570
		1998	Grade, Drain & Surface Terminal Building Parking Lot	251,409	27,934	0	279,343
				450,239	50,026	0	500,265
Quartzsite	La Paz	1998	Grade, Drain & Surface Runway (preliminary design)	90,000	10,000	0	100,000

Arizona Aeronautics Five-Year Airport Development Program

San Manuel	Pinal	1998	Drainage Improvements	614,531	32,344	0	646,875
Seligman	Yavapai	1998	Site Preparation (runway & taxiways)	448,889	23,626	0	472,515
		1998	Utilities (install)	51,775	2,725	0	54,500
				500,664	26,351	0	527,015
Sierra Vista	Cochise	1998	Grade, Drain & Surface Apron (expand large aircraft - phase II)	499,950	55,550	0	555,500
		1998	Grade, Drain & Surface Taxiway J Extension (incl. signs & lights)	302,513	33,613	0	336,126
		1998	Grade, Drain & Surface Taxiway (access to air park)	69,890	7,766	0	77,656
				872,353	96,929	0	969,282
Tucson - Ryan Field	Pima	1998	Drainage Improvements (storm water structural improvements)	980,000	108,889	0	1,088,889
Tucson International	Pima	1998	Grade, Drain & Surface General Aviation Apron	8,101	899	0	9,000
		1998	Utilities (storm water structural improvements)	208,800	23,200	0	232,000
		1998	Utilities (light removal & relocation - GA apron)	183,600	20,400	0	204,000
		1998	Utilities (firehouse generator)	32,400	3,600	0	36,000
		1998	Grade, Drain & Surface Taxiway (exit from runway 11L)	74,701	8,299	0	83,000
		1998	Grade, Drain & Surface Taxiway (exit from runway 3)	71,100	7,900	0	79,000
		1998	Grade, Drain & Surface Access Road (Airport Drive)	306,000	34,000	0	340,000
		1998	Grade, Drain & Surface Access Rd (upgrade terminal entrance area)	18,797	26,203	0	45,000
				903,499	124,501	0	1,028,000
Williams	Coconino	1998	Terminal (3,500 SF)	315,000	35,000	0	350,000
Williams-Gateway	Maricopa	1998	Inst: II Tiedowns (60)	45,000	5,000	0	50,000
		1998	Utilities (electrical upgrades - phase II)	450,000	50,000	0	500,000
				495,000	55,000	0	550,000
Winslow	Navajo	1998	Utilities	378,000	42,000	0	420,000
Yuma International	Yuma	1998	Construct Terminal (phase III) - Grant Advance	700,000	77,778	0	777,778
1998 Safety & Capacity Enhancement Projects Total				10,126,944	1,214,670	0	11,341,614

Arizona Aeronautics Five-Year Airport Development Program

Environmental, Planning & Land Acquisition Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Bagdad	Yavapai	1998	Master Plan Update	54,000	6,000	0	60,000
Bowie	Cochise	1998	Master Plan	23,750	1,250	0	25,000
Casa Grande	Pinal	1998	Environmental Assessment	35,788	3,976	0	39,764
Douglas	Cochise	1998	Environmental Assessment (crosswind runway 13/31)	45,000	5,000	0	50,000
Duncan	Greenlee	1998	Environmental Assessment	23,750	1,250	0	25,000
Kingman	Mohave	1998	Airport Layout Plan Update	9,000	1,000	0	10,000
Quartzsite	La Paz	1998	Environmental Mitigation	67,500	7,500	0	75,000
		1998	Photogrammetry (aerial mapping)	67,500	7,500	0	75,000
				135,000	15,000	0	150,000
System Planning	Maricopa	1998	SASP (State Aviation System Planning)	525,000	0	0	525,000
Superior	Pinal	1998	Master Plan	23,750	1,250	0	25,000
Tombstone	Cochise	1998	Master Plan	23,750	1,250	0	25,000
Avra Valley	Pima	1998	Land Acquisition (70 acres)	709,500	78,833	0	788,333
Glendale	Maricopa	1998	Land Acquisition (208.2 acres) - Grant Advance	980,000	108,889	0	1,088,889
Laughlin / Bullhead	Mohave	1998	Land Acquisition (12 acres)	940,950	104,550	0	1,045,500
Mesa - Falcon Field	Maricopa	1998	Land Acquisition (protection)	675,000	75,000	0	750,000
Phx - Deer Valley	Maricopa	1998	Land Acquisition (protection)	980,000	108,889	0	1,088,889
Phx - Sky Harbor	Maricopa	1998	Land Acquisition (protection - continuation of WALA project)	980,000	108,889	0	1,088,889
Scottsdale	Maricopa	1998	Land Acquisition (Rey West parcel, phase 1- 6 acres) - Grant Advance	980,000	108,889	0	1,088,889
Seligman	Yavapai	1998	Land Acquisition	152,633	8,033	0	160,666
Taylor	Navajo	1998	Land Acquisition (25 acres)	157,500	17,500	0	175,000
Yuma International	Yuma	1998	Land Acquisition (5.9 acres) - Grant Advance	96,988	603,012	0	700,000
1998 Environmental, Planning & Land Acquisition Projects Total				7,551,359	1,358,460	0	8,909,819
1998 State Projects Total				22,606,003	4,586,219	0	27,192,222

Arizona Aeronautics Five-Year Airport Development Program

Federal Projects Requested for FY 1998

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Avra Valley	Pima	1998	Fencing (7,500 LF)	3,353	3,352	68,295	75,000
		1998	MITL Taxiways 03/21 (6,00 LF)	8,046	8,046	163,908	180,000
				11,399	11,398	232,203	255,000
Benson	Cochise	1998	Site Preparation (phase 2)	9,900	9,900	201,677	221,477
		1998	Drainage/Erosion Control	30,777	30,777	626,979	688,533
				40,677	40,677	828,656	910,010
Buckeye	Maricopa	1998	Land Acquisition (approach zone - 15 Acres)	10,057	10,058	204,885	225,000
		1998	Security Fencing (6000 LF)	5,163	5,163	105,174	115,500
		1998	Drainage/Erosion Control	10,326	10,325	210,349	231,000
				25,546	25,546	520,408	571,500
Casa Grande	Pinal	1998	Land Acquisition	27,060	27,061	551,260	605,381
Chandler	Maricopa	1998	Land Acquisition (8 acres - for RPZ)	13,499	13,500	275,001	302,000
Coolidge	Pinal	1998	Land Acquisition (5 acres)	671	670	13,659	15,000
		1998	Land Acquisition (9 acres for runway 5/23 clear zone)	1,207	1,207	24,586	27,000
				1,878	1,877	38,245	42,000
Eloy	Pinal	1998	Grade, Drain & Surface Runway 02/20 Extension (800')	5,721	5,722	116,556	127,999
Flagstaff - Pulliam	Coconino	1998	Surface Runway Overrun & Apron Replacement	98,177	98,177	2,000,000	2,196,354
Glendale	Maricopa	1998	Grade, Drain & Surface Gabions and Site Preparation	44,700	44,700	910,600	1,000,000
		1998	Environmental Assessment (prior to runway/taxiway extension)	2,682	2,682	54,636	60,000
		1998	Design & Construct NW Hangar Area	48,723	48,723	992,554	1,090,000
				96,105	96,105	1,957,790	2,150,000
Grand Canyon	Coconino	1998	Surface Runway 3/21 (rehabilitation)	12,272	12,272	250,000	274,544
		1998	Grade, Drain & Surface Apron (reconstruction - phase 3)	55,225	55,225	1,125,000	1,235,450
		1998	Drainage Improvements; Hydrology Study	11,175	11,175	227,650	250,000
		1998	Grade, Drain & Surface Parallel Taxiway (reconstruction - phase 1)	55,225	55,225	1,125,000	1,235,450
		1998	MITL (rehabilitation)	22,350	22,350	455,300	500,000
		1998	Runway Sweeper	6,722	6,723	136,950	150,395
		162,969	162,970	3,319,900	3,645,839		
Holbrook	Navajo	1998	Surface Runway 03/21 (pavement preservation)	6,705	6,705	136,590	150,000
		1998	Land Acquisition (expansion - crosswind runway)	8,113	8,113	165,273	181,499
		1998	Surface Taxiway (pavement preservation)	3,352	3,353	68,295	75,000
				18,170	18,171	370,158	406,499
Kingman	Mohave	1998	Surface Apron (overlay existing apron)	19,453	19,453	396,293	435,200
		1998	Airport Sweeper	5,632	5,632	114,736	126,000
				25,085	25,085	511,029	561,200

Arizona Aeronautics Five-Year Airport Development Program

Lake Havasu City	Mohave	1998	Grade, Drain & Surface Runway & Taxiway Ext. & Structure Phase 3	106,162	106,163	2,162,675	2,375,000
		1998	Grade, Drain & Surface Taxilanes (18,000 SY)	34,792	34,791	708,750	778,333
				<u>140,954</u>	<u>140,954</u>	<u>2,871,425</u>	<u>3,153,333</u>
Laughlin / Bullhead	Mohave	1998	Grade, Drain & Surface General Aviation Area (site preparation)	99,181	99,180	2,020,439	2,218,800
Mesa - Falcon Field	Maricopa	1998	Grade, Drain & Surface Runway Shoulders	22,350	22,350	455,300	500,000
		1998	Security Fencing	1,609	1,609	32,782	36,000
		1998	Surface Taxilanes (pavement preservation/reconstruction)	111,750	111,750	2,276,500	2,500,000
		1998	Grade, Drain & Surface Taxiway B-10, A5, Apron	32,407	32,408	660,185	725,000
		1998	MITL	4,470	4,470	91,060	100,000
		1998	Surface Perimeter Road	3,353	3,353	68,295	75,001
				<u>175,939</u>	<u>175,940</u>	<u>3,584,122</u>	<u>3,936,001</u>
Nogales Int'l	Santa Cruz	1998	Upgrade Electrical Vault	3,353	3,352	68,295	75,000
		1998	Grade, Drain & Surface Parallel Taxiway (widen)	10,728	10,728	218,544	240,000
		1998	Grade, Drain & Surface Parallel Taxiway (overlay)	19,310	19,311	393,379	432,000
		1998	MITL	12,873	12,874	262,253	288,000
		1998	Security Lighting (apron)	1,788	1,788	36,424	40,000
				<u>48,052</u>	<u>48,053</u>	<u>978,895</u>	<u>1,075,000</u>
Page	Coconino	1998	Grade, Drain & Surface Apron (extension - GA tiedowns)	28,379	28,380	578,142	634,901
Phx - Goodyear	Maricopa	1998	Grade, Drain & Surface Runway 3L/21R	165,390	165,390	3,369,220	3,700,000
Phx - Sky Harbor	Maricopa	1998	Construct Third Runway	849,232	849,231	17,300,000	18,998,463
Prescott - Love Field	Yavapai	1998	Grade, Drain & Surface Taxiway C (phase II)	24,544	24,544	500,000	549,088
Safford	Graham	1998	Grade, Drain & Surface Access Road & Helipad	16,763	16,762	341,475	375,000
Scottsdale	Maricopa	1998	Grade, Drain & Surface Runway Safety Area	13,410	13,410	273,180	300,000
		1998	Land Acquisition (Thomas parcel - phase 2 - 3.76 acres)	55,875	55,875	1,138,250	1,250,000
		1998	Surface Apron (pavement preservation Delta Ramp - 50,000 SY)	4,470	4,470	91,060	100,000
		1998	Surface Taxiways (pavement preservation - 150,000 SY)	13,410	13,410	273,180	300,000
				<u>87,165</u>	<u>87,165</u>	<u>1,775,670</u>	<u>1,950,000</u>
Sedona	Yavapai	1998	Grade, Drain & Surface Parallel Taxiway (structural upgrade)	46,327	46,327	943,746	1,036,400
		1998	MITL & Signage	13,348	13,347	271,905	298,600
				<u>59,675</u>	<u>59,674</u>	<u>1,215,651</u>	<u>1,335,000</u>
Sierra Vista	Cochise	1998	Grade, Drain & Surface Taxiway J Extension (incl. signs & lights)	24,544	24,545	500,000	549,089
		1998	Grade, Drain & Surface Taxiway (access to airpark)	24,545	24,544	500,000	549,089
				<u>49,089</u>	<u>49,089</u>	<u>1,000,000</u>	<u>1,098,178</u>

Arizona Aeronautics Five-Year Airport Development Program

Springerville	Apache	1998	Grade, Drain & Surface Runway 11/29 (overlay & extension)	15,958	15,958	325,083	356,999
		1998	Land Acquisition	6,705	6,705	136,590	150,000
		1998	Fire Protection (phase II - tank & water line)	26,373	26,373	537,254	590,000
		1998	Surface Aprons (pavement preservation)	28,081	28,081	572,053	628,215
		1998	Fencing	671	670	13,659	15,000
		1998	Grade, Drain & Surface Parallel Taxiway Ext (11/29)	18,691	18,692	380,767	418,150
		1998	Grade, Drain & Surface Taxiways (widen and overlay - runway 3/21)	22,867	22,867	465,835	511,569
		1998	Grade, Drain & Surface Perimeter Road	15,645	15,645	318,710	350,000
			<u>134,991</u>	<u>134,991</u>	<u>2,749,951</u>	<u>1,279,719</u>	
St. Johns	Apache	1998	Grade, Drain & Surface Runway (overlay runway 03/21)	27,937	27,938	569,125	625,000
		1998	MIRL (runway 03/21)	4,694	4,694	95,613	105,001
				<u>32,631</u>	<u>32,631</u>	<u>664,738</u>	<u>730,000</u>
Tucson - Ryan Field	Pima	1998	Grade, Drain & Surface Crosswind Runway (pavement preservation)	47,462	47,462	966,865	1,061,789
Tucson International	Pima	1998	Surface Runway 11R/24L (pavement preservation)	107,861	107,861	2,197,278	2,413,000
		1998	ARFF Vehicle	22,350	22,350	455,300	500,000
				<u>130,211</u>	<u>130,211</u>	<u>2,652,578</u>	<u>2,913,000</u>
Tucson, City of	Pima	1998	Construct Regional ARFF Training Facility	91,412	91,411	1,862,177	2,045,000
Williams	Coconino	1998	Grade, Drain & Surface Runway 18/36 Width to 100' (22,300 SY)	45,259	45,259	921,983	1,012,501
		1998	AWOS III	6,705	6,705	136,590	150,000
		1998	Surface Runway (upgrade - 88,900 SY - 73,000# DWL)	55,696	55,696	1,134,608	1,246,000
		1998	Grade, Drain & Surface Taxiway 18/36 (width to 50' -17,900 SY)	32,184	32,184	655,632	720,000
		1998	Surface Taxiway (Upgrade - 60,000 SY - 73,000# DWL)	34,419	34,419	701,162	770,000
			<u>174,263</u>	<u>174,263</u>	<u>3,549,975</u>	<u>3,898,501</u>	
Williams-Gateway	Maricopa	1998	Grade, Drain & Surface Runway 12L/30R (reconstruct - phase 3)	343,620	343,620	7,000,000	7,687,240
Yuma International	Yuma	1998	Land Acquisition (13 acres)	21,436	21,436	436,678	479,550
		1998	Grade, Drain & Surface Apron	22,122	22,122	450,657	494,901
				<u>43,558</u>	<u>43,558</u>	<u>887,335</u>	<u>974,451</u>
		1998 Federal Projects Total	3,268,797	3,268,798	66,589,864	73,127,459	
		1998 State Projects Total	22,606,003	4,586,219	0	27,192,222	
		1998 Federal Set Aside Total	1,718,100	1,718,100	35,000,000	38,436,200	
		FY 1998 Total	24,324,103	6,304,319	35,000,000	65,628,422	

Arizona Aeronautics Five-Year Airport Development Program

State Projects Requested for FY 1999

Maintenance Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Avra Valley	Pima	1999	Surface Apron (pavement preservation - west apron)	146,250	16,250	0	162,500
		1999	Drainage/Erosion Control	40,500	4,500	0	45,000
		1999	Surface Parallel Taxiway 03/21 (structural - 20,000 SY)	450,000	50,000	0	500,000
				636,750	70,750	0	707,500
Bowie	Cochise	1999	Drainage/Erosion Control	91,912	4,838	0	96,750
Casa Grande	Pinal	1999	Surface Apron (pavement preservation)	1,184	132	0	1,316
Chandler	Maricopa	1999	Surface Runway 4R/22L (pavement preservation)	84,212	9,357	0	93,569
		1999	Surface Taxiways (pavement preservation)	139,352	15,484	0	154,836
				223,564	24,841	0	248,405
Cochise College	Cochise	1999	Surface Taxiways (pavement preservation)	112,500	12,500	0	125,000
Colorado City	Mohave	1999	Surface Runway, Taxiway, & Apron (pavement preservation - seal coat)	101,250	11,250	0	112,500
		1999	Surface Access Road (pavement preservation - chip seal)	117,000	13,000	0	130,000
				118,250	24,250	0	242,500
Flagstaff - Pulliam	Coconino	1999	Grade, Drain & Surface Taxiway (shoulders)	950,000	223,333	0	1,173,333
Grand Canyon	Coconino	1999	Surface Access Road (overlay airport entrance road)	189,299	189,299	0	378,598
Greenlee County	Greenlee	1999	Surface Auto Parking	8,500	945	0	9,445
Lake Havasu City	Mohave	1999	Pavement Preservation (300,000 SY)	360,000	40,000	0	400,000
Prescott - Love Field	Yavapai	1999	Grade, Drain & Surface South Ramp (rehabilitate)	931,164	103,463	0	1,034,627
Safford	Graham	1999	Surface Taxiways (pavement preservation)	234,935	26,104	0	261,039
San Manuel	Pinal	1999	Grade, Drain & Surface Runway (reconstruct)	334,827	17,623	0	352,450
Show Low	Navajo	1999	Grade, Drain & Surface Taxiway 1 (rehabilitate)	87,862	9,763	0	97,625
Tucson - Ryan Field	Pima	1999	Grade & Drain Runway 24L (drainage improvements)	26,371	2,929	0	29,300
		1999	Surface Runway (overlay 6R/24L)	829,029	233,571	0	1,062,600
				855,400	236,500	0	1,091,900
Williams-Gateway	Maricopa	1999	Surface North Apron (pavement preservation)	450,000	50,000	0	500,000
		1999	Surface Taxiways A10, A12 & A13 (pavement preservation)	450,000	50,000	0	500,000
				900,000	100,000	0	1,000,000
Winslow	Navajo	1999	Surface Runways & Taxiways (pavement preservation)	200,000	22,222	0	222,222
1999 Maintenance Projects Total				6,336,147	1,106,563	0	7,442,710

Arizona Aeronautics Five-Year Airport Development Program

Safety & Capacity Enhancement Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Ajo	Pima	1999	Perimeter Fencing (phase 1 - 15,000 LF)	162,000	18,000	0	180,000
Avra Valley	Pima	1999	Grade, Drain & Surface Heliport and Apron	112,500	12,500	0	125,000
Bowie	Cochise	1999	Airport Aids	3,087	163	0	3,250
Casa Grande	Pinal	1999	Grade, Drain & Surface Runway & Taxiway Extension	10,660	1,185	0	11,845
Chandler	Maricopa	1999	Drainage (extend apron storm drain system - phase 2)	199,238	22,137	0	221,375
Douglas	Cochise	1999	NAVAIDS (AWOS, light and mark hill and tower)	105,300	11,700	0	117,000
		1999	Fencing and Street Relocation (to outside of ROFA)	177,300	19,700	0	197,000
				282,600	31,400	0	314,000
Duncan	Greenlee	1999	Design Runway & Apron	76,000	4,000	0	80,000
Eloy	Pinal	1999	Grade, Drain & Surface Taxiway Extension (800')	27,004	3,001	0	30,005
Flagstaff - Pulliam	Coconino	1999	HITL	44,000	4,889	0	48,889
Grand Canyon	Coconino	1999	Upgrade Utilities	804,701	804,701	0	1,609,402
Greenlee County	Greenlee	1999	Security Lighting	41,500	4,611	0	46,111
Kingman	Mohave	1999	Security Fencing (replace barb wire)	42,750	4,750	0	47,500
		1999	Security Fencing & Lighting (replace chain link)	500,940	55,660	0	556,600
				543,690	60,410	0	604,100
Lake Havasu City	Mohave	1999	Grade, Drain, Surface and Light Heliport	127,800	14,200	0	142,000
		1999	Grade, Drain & Surface Access Road (18,000 SY)	405,000	45,000	0	450,000
				532,800	59,200	0	592,000
Mesa - Falcon Field	Maricopa	1999	Security Fencing	294,750	32,750	0	327,500
		1999	Grade, Drain & Surface Apron	360,000	40,000	0	400,000
		1999	Grade, Drain & Surface Taxiway B-4 and B-5 (widen)	315,000	35,000	0	350,000
				969,750	107,750	0	1,077,500
Payson	Gila	1999	Construct Terminal Building	332,640	36,960	0	369,600
		1999	Grade, Drain & Surface Auto Parking Lot (1200 SY - alpha ramp)	53,226	5,914	0	59,140
				385,866	42,874	0	428,740
San Manuel	Pinal	1999	Site Preparation	390,271	20,541	0	410,812
Sedona	Yavapai	1999	Grade, Drain & Surface Taxilanes (structural upgrade at hangars)	603,000	67,000	0	670,000
Seligman	Yavapai	1999	Drainage Channel	190,000	10,000	0	200,000
Show Low	Navajo	1999	Grade, Drain & Surface Runway 6 Extension (100' x 75')	405,202	45,023	0	450,225
		1999	MIRL	194,040	21,560	0	215,600
		1999	MITL	40,500	4,500	0	45,000
		1999	Grade, Drain & Surface Parallel Taxiway Extension (to runway 06)	265,995	29,555	0	295,550
				905,737	100,638	0	1,006,375
St. Johns	Apache	1999	Grade, Drain and Surface Apron	540,000	60,000	0	600,000

Arizona Aeronautics Five-Year Airport Development Program

Superior	Pinal	1999	Design Runway	95,000	5,000	0	100,000
Tombstone	Cochise	1999	Design Runway & Apron	95,000	5,000	0	100,000
Tucson - Ryan Field	Pima	1999	Access Road (construct vehicle cross-over Aviator Lane)	3,600	400	0	4,000
Tucson International	Pima	1999	Security Fencing	450,000	50,000	0	500,000
		1999	Security (CCTV upgrades)	490,500	54,500	0	545,000
				940,500	104,500	0	1,045,000
Williams	Coconino	1999	Grade, Drain & Surface Access Road (4,000 SY)	135,000	15,000	0	150,000
		1999	Grade, Drain & Surface Auto Parking (5,700 SY)	33,750	3,750	0	37,500
				168,750	18,750	0	187,500
1999 Safety & Capacity Enhancement Projects Total				8,127,254	1,568,650	0	9,695,904

Arizona Aeronautics Five-Year Airport Development Program

Environmental, Planning & Land Acquisition Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Duncan	Greenlee	1999	Drainage Study	19,000	1,000	0	20,000
Safford	Graham	1999	Master Plan Update	45,000	5,000	0	50,000
		1999	Drainage Study	25,175	2,797	0	27,972
				70,175	7,797	0	77,972
Superior	Pinal	1999	Drainage Study	19,000	1,000	0	20,000
System Planning	Maricopa	1999	SASP (State Aviation System Planning)	140,000	0	0	140,000
Tombstone	Cochise	1999	Drainage Study	19,000	1,000	0	20,000
Tucson - Ryan Field	Pima	1999	Master Plan Update	135,000	15,000	0	150,000
Chandler	Maricopa	1999	Land Acquisition (8 acres - expansion north of helipad)	297,000	33,000	0	330,000
Douglas	Cochise	1999	Land Acquisition (avigation easement - RPZ, 12 acres)	13,400	1,489	0	14,889
		1999	Land Acquisition (runway 3/21 ext. and runway 13/31 - 110 acres)	99,000	11,000	0	110,000
				112,400	12,489	0	124,889
Glendale	Maricopa	1999	Land Acquisition (208.2 acres) - Grant Advance	994,000	110,444	0	1,104,444
Laughlin / Bullhead	Mohave	1999	Land Acquisition (12 acres)	940,950	104,550	0	1,045,500
Phx - Deer Valley	Maricopa	1999	Land Acquisition (protection)	994,000	110,444	0	1,104,444
Phx - Sky Harbor	Maricopa	1999	Land Acquisition (protection - continuation of WALA project)	994,000	110,444	0	1,104,444
Scottsdale	Maricopa	1999	Land Acquisition (Rey West parcel, phase 2, 6 acres) - Grant Advance	994,000	110,444	0	1,104,444
Sierra Vista	Cochise	1999	Land Acquisition (65 acres - phase I purchase)	994,000	110,444	0	1,000,000
Yuma International	Yuma	1999	Land Acq; West Side Improve; M.P. Update - Grant Advance	994,000	110,444	0	1,104,444
1999 Environmental, Planning & Land Acquisition Projects Total				7,716,525	838,500	0	8,555,025
1999 State Projects Total				22,179,926	3,513,713	0	25,693,639

Arizona Aeronautics Five-Year Airport Development Program

Federal Projects Requested for FY 1999

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Benson	Cochise	1999	NAVAIDs	5,498	5,497	111,994	122,989
		1999	Grade, Drain & Surface Runway , Apron, Auto Parking	26,702	26,703	543,973	597,379
		1999	MIRL	7,069	7,068	143,993	158,130
				39,269	39,268	799,960	878,497
Buckeye	Maricopa	1999	Grade, Drain & Surface Rwy 17/35 (widen/upgrade - 50,000 SY)	41,303	41,303	841,394	924,000
		1999	Grade, Drain & Surface Rwy Ext with MIRL; MITL (40,000 SY)	61,954	61,954	1,262,092	1,386,000
				103,257	103,257	2,103,486	2,310,000
Casa Grande	Pinal	1999	Surface Apron (pavement preservation)	16,316	16,315	332,369	365,000
		1999	Grade, Drain & Surface Runway & Taxiway Extension	146,839	146,840	2,991,321	3,285,000
				163,155	163,155	3,323,690	3,650,000
Chandler	Maricopa	1999	Grade, Drain & Surf. Access Road (construct perimeter rd - phase I)	91,000	91,000	1,638,000	1,820,000
Cottonwood	Yavapai	1999	Land Acquisition (15 acres)	30,173	30,173	614,654	675,000
Eloy	Pinal	1999	Grade, Drain & Surface Taxiway Extension (800')	2,995	2,995	61,010	67,000
Gila Bend	Maricopa	1999	Taxiway Delineators	289	289	5,883	6,461
		1999	Grade, Drain & Surface Helipad	2,816	2,815	57,358	62,989
		1999	REIL	1,300	1,299	26,473	29,072
		1999	GVGI	2,094	2,093	42,651	46,838
		1999	Security Lighting	722	722	14,707	16,151
				7,221	7,218	147,072	161,511
Glendale	Maricopa	1999	Grade, Drain & Surface Runway and Taxiway Extension	25,000	25,000	450,000	500,000
		1999	Surface Runway 01/19 & Parallel Taxiway (structural upgrade overlay)	45,000	45,000	810,000	900,000
				70,000	70,000	1,260,000	1,400,000
Grand Canyon	Coconino	1999	Master Plan Update	8,940	8,940	182,120	200,000
		1999	Environmental Impact Study	6,705	6,705	136,590	150,000
		1999	Part 150 Study	6,705	6,705	136,590	150,000
		1999	Terminal Design Update (ADA compliance)	11,175	11,175	227,650	250,000
		1999	Surface Access Road (overlay airport entrance road)	11,175	11,175	227,650	250,000
		1999	Upgrade Utilities	73,633	73,633	1,500,000	1,647,266
		1999	Relocate ARFF/Equipment Storage Facility	49,089	49,089	1,000,000	1,098,178
				167,422	167,422	3,410,600	3,745,444
Holbrook	Navajo	1999	Design, Grade, and Drain Crosswind Runway	20,567	20,566	351,855	392,988
Kingman	Mohave	1999	Land Acquisition (runway 21 RPZ)	25,032	25,032	509,936	560,000
		1999	Airfield Lighting (upgrade)	17,369	17,369	353,825	388,563
				42,401	42,401	863,761	948,563
Lake Havasu City	Mohave	1999	Drainage/Erosion Control	15,645	15,645	318,700	349,990
		1999	Grade, Drain & Surface Taxilanes (11,150 SY)	21,800	21,800	443,900	487,500
				37,445	37,445	762,600	837,490

Arizona Aeronautics Five-Year Airport Development Program

Laughlin / Bullhead	Mohave	1999	Security Fencing	13,410	13,410	273,180	300,000
		1999	Install Aircraft Tiedowns (72)	2,012	2,012	40,977	45,000
		1999	Grade, Drain & Surface GA Apron (110,000 SY)	19,220	19,221	391,558	430,000
		1999	Grade, Drain & Surface Taxilanes	44,003	44,002	896,395	984,400
		1999	Grade, Drain & Surface GA Access Road	22,350	22,350	455,300	500,000
		1999	Grade, Drain & Surface GA Auto Parking	11,175	11,175	227,650	250,000
				112,170	112,170	2,285,060	2,509,400
Mesa - Falcon Field	Maricopa	1999	Master Plan Update	8,940	8,940	182,120	200,000
		1999	Part 150 Study	8,493	8,493	173,014	190,000
		1999	Expand Terminal Building	111,750	111,750	2,276,500	2,500,000
				129,183	129,183	2,631,634	2,890,000
Nogales Int'l	Santa Cruz	1999	Grade, Drain & Surface Runway (widen 100')	6,705	6,705	136,590	150,000
		1999	Grade, Drain & Surface Runway (relocate threshold)	894	894	18,212	20,000
		1999	Grade, Drain & Surface Runway (overlay)	28,608	28,608	582,784	640,000
		1999	Relocate VASI	1,341	1,341	27,318	30,000
				37,548	37,548	764,904	840,000
Page	Coconino	1999	Surface Taxiway A (structural upgrade - 2" overlay)	14,916	14,916	303,868	333,700
Prescott - Love Field	Yavapai	1999	Grade, Drain & Surface Q2 Apron (expansion - phase II)	18,835	18,835	383,697	421,367
Scottsdale	Maricopa	1999	Surface Runway (pavement preservation)	7,822	7,823	159,355	175,000
		1999	Grade, Drain & Surface Runway (Widen)	51,405	51,405	1,047,190	1,150,000
		1999	Relocate MIRLS	3,353	3,352	68,295	75,000
				62,580	62,580	1,274,840	1,400,000
Springerville	Apache	1999	Land Acquisition (clear zone)	17,970	17,970	366,082	402,022
		1999	Fencing	760	760	15,480	17,000
		1999	Grade, Drain & Surface Perimeter Rd (west side)	15,645	15,645	318,710	350,000
				34,375	34,375	700,272	769,022
Tucson International	Pima	1999	Noise Protection - Sound Insulation	98,177	98,177	2,000,000	2,196,354
		1999	Grade, Drain & Surface Apron (structural upgrade-terminal expansion)	80,460	80,460	1,639,081	1,800,000
				178,637	178,637	3,639,081	3,996,354
Wickenburg	Maricopa	1999	Land Acquisition (runway 23 protection zone - 38 acres)	12,104	12,105	246,590	270,799
Williams	Coconino	1999	Grade, Drain & Surface Taxilanes (12,000 SY)	6,722	6,723	136,950	150,395
Williams-Gateway	Maricopa	1999	Drainage/Erosion Control Runway 12C/30C & 12R/30L	8,940	8,940	182,120	200,000
		1999	Master Plan Update	6,705	6,705	136,590	150,000
		1999	Security Fencing & Gates (western boundary - 15,000 FT)	26,820	26,820	546,360	600,000
		1999	Utilities (electrical system upgrades - phase 3)	201,150	201,150	4,097,700	4,500,000
		1999	Grade, Drain & Surface Taxiways A7, B7 & A6 (structural upgrade)	536,400	536,400	10,927,200	12,000,000
				780,015	780,015	15,889,970	17,450,000

Arizona Aeronautics Five-Year Airport Development Program

Yuma International	Yuma	1999 Erosion Control (soil stabilization)	1,327	1,327	27,034	29,688
		1999 Drainage/Erosion Control (stormwater system)	8,230	8,231	167,667	184,128
		1999 Grade, Drain & Surface Apron (reconstruction)	80,263	80,261	1,635,062	1,795,588
		1999 Land Acquisition (10 acres)	16,427	16,427	334,646	367,500
		1999 Surface Taxiway & Apron (pavement preservation - joint repair)	826	825	16,821	18,472
			107,073	107,071	2,181,230	2,395,376
		1999 Federal Projects Total	2,266,969	2,266,964	45,732,133	50,266,066
		1999 State Projects Total	22,179,926	3,513,713	0	25,693,639
		1999 Federal Set Aside Total	1,718,100	1,718,100	35,000,000	38,436,200
		FY 1999 Total	23,898,026	5,231,813	35,000,000	64,129,839

Arizona Aeronautics Five-Year Airport Development Program

State Projects Requested for FY 2000

Maintenance Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Avra Valley	Pima	2000	Surface Apron (pavement preservation - 25,000 SY - north apron)	58,500	6,500	0	65,000
Cochise College	Cochise	2000	Surface Runway (pavement preservation)	144,000	16,000	0	160,000
Cottonwood	Yavapai	2000	Surface Runway (pavement preservation)	54,594	6,066	0	60,660
		2000	Surface Apron (pavement preservation)	42,462	4,718	0	47,180
		2000	Surface Taxiways (pavement preservation)	24,264	2,696	0	26,960
		2000	Surface Terminal Auto Parking Lot (1220 SY)	26,334	2,926	0	29,260
				147,654	16,406	0	164,060
Flagstaff - Pulliam	Coconino	2000	Obstruction Removal (phase 1)	517,242	57,471	0	574,713
Kingman	Mohave	2000	Surface Concrete Apron (jointseal)	157,228	17,470	0	174,698
Phx - Deer Valley	Maricopa	2000	Pavement Preservation	750,000	83,333	0	833,333
Prescott - Love Field	Yavapai	2000	Surface Runway 3L/21R and Taxiway A	175,217	19,469	0	194,686
		2000	Surface Taxiway Delta (pavement preservation)	145,836	16,204	0	162,040
		2000	Surface Taxiway E	58,743	6,527	0	65,270
				379,796	42,200	0	421,996
Scottsdale	Maricopa	2000	Surface Apron (pavement preservation)	225,000	25,000	0	250,000
St. Johns	Apache	2000	Gravel, Drain and Surface Runway (overlay 13/31)	607,500	67,500	0	675,000
Tucson International	Pima	2000	Surface Taxiway (pavement preservation)	783,000	217,000	0	1,000,000
Williams-Gateway	Maricopa	2000	Surface Taxiway B2 (pavement preservation)	900,000	100,000	0	1,000,000
2000 Maintenance Projects Total				4,669,920	648,880	0	5,318,800

Arizona Aeronautics Five-Year Airport Development Program

Safety & Capacity Enhancement Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Ajo	Pima	2000	Perimeter Fencing (phase 2 - 10,000 LF)	108,000	12,000	0	120,000
Avra Valley	Pima	2000	Grade, Drain & Surface Perimeter/Access Road	270,000	30,000	0	300,000
Chandler	Maricopa	2000	Grade, Drain & Surf. Apron (new apron construction N & S of Ryan Rd)	1,008,000	128,000	0	1,136,000
Cottonwood	Yavapai	2000	Grade, Drain & Surface Access Road Parking Lot (490 SY)	10,854	1,206	0	12,060
Douglas	Cochise	2000	Site Preparation & Grading for Crosswind Runway	385,200	42,800	0	428,000
Duncan	Greenlee	2000	Site Preparation (runway)	364,486	19,184	0	383,670
Flagstaff - Pulliam	Coconino	2000	Grade, Drain, & Surface Aprons (phase 1)	490,758	2,007,862	0	2,498,620
Grand Canyon	Coconino	2000	Terminal Construction (phase 1)	1,008,000	1,008,000	0	2,016,000
Greenlee County	Greenlee	2000	GDS Runway Extension	197,500	21,945	0	219,445
		2000	MIRL	5,000	556	0	5,556
		2000	REIL	25,000	2,500	0	27,500
		2000	PAPI	22,500	2,250	0	24,750
				<u>250,000</u>	<u>27,251</u>	<u>0</u>	<u>277,251</u>
Kingman	Mohave	2000	Grade, Drain & Surface Access Roads (Finance Way & Fire Road)	135,607	15,068	0	150,675
		2000	Grade, Drain & Surface Access Roads (Mohave Arpt Dr & Arpt Acc)	693,225	77,025	0	770,250
				<u>828,832</u>	<u>92,093</u>	<u>0</u>	<u>920,925</u>
Prescott - Love Field	Yavapai	2000	Runway Signage (distance remaining)	93,417	10,380	0	103,797
		2000	Security Fencing (improvements)	269,452	29,939	0	299,391
				<u>362,869</u>	<u>40,319</u>	<u>0</u>	<u>403,188</u>
San Manuel	Pinal	2000	Grade, Drain & Surface Runway (construct)	334,828	17,623	0	352,450
Scottsdale	Maricopa	2000	Grade, Drain & Surface Runway Safety Area	270,000	30,000	0	300,000
Seligman	Yavapai	2000	Grade, Drain & Surface Runway (construct)	377,055	19,845	0	396,900
Show Low	Navajo	2000	Utilities (relocate power line)	162,500	18,055	0	180,555
		2000	Grade, Drain & Surface Apron (strengthen)	755,842	83,983	0	839,825
		2000	Grade, Drain & Surface Runway & Parallel Taxiway (strengthen)	89,658	70,517	0	160,175
				<u>1,008,000</u>	<u>172,555</u>	<u>0</u>	<u>1,180,555</u>
Sierra Vista	Cochise	2000	Grade, Drain & Surface Taxiway J (realign to runway 11/29)	113,321	12,591	0	125,912
		2000	Grade, Drain & Surface Taxiway J Extension (to runway 2/20); VOR relocation	338,320	37,591	0	375,911
				<u>451,641</u>	<u>50,182</u>	<u>0</u>	<u>501,823</u>
Superior	Pinal	2000	Site Preparation	264,736	13,934	0	278,670
Tombstone	Cochise	2000	Site Preparation	338,551	17,819	0	356,370

Arizona Aeronautics Five-Year Airport Development Program

Tucson - Ryan Field	Pima	2000	Site Improvement (for future facilities expansion)	450,000	50,000	0	500,000
		2000	Runway & Taxiway Signage	99,671	11,074	0	110,745
		2000	Security Fencing	87,300	9,700	0	97,000
		2000	Grade, Drain & Surface Apron	305,910	33,990	0	339,900
		2000	NAVAIDs (MIRL on taxiway B & PAPIs on runway 6L/24R)	65,119	326,281	0	391,400
				<u>1,008,000</u>	<u>431,045</u>	0	<u>1,439,045</u>
Tucson International	Pima	2000	Drainage Detention Basin	225,000	25,000	0	250,000
			2000 Safety & Capacity Enhancement Projects Total	9,364,810	4,186,718	0	13,551,528

Arizona Aeronautics Five-Year Airport Development Program

Environmental, Planning & Land Acquisition Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Safford	Graham	2000	Terminal Feasibility Study	100,000	11,111	0	111,111
System Planning	Maricopa	2000	SASP (State Aviation System Planning)	260,000	0	0	260,000
Glendale	Maricopa	2000	Land Acquisition (208.2 acres) - Grant Advance	611,000	67,889	0	678,889
Laughlin / Bullhead	Mohave	2000	Land Acquisition (12 acres)	940,950	104,550	0	1,045,500
Mesa - Falcon Field	Maricopa	2000	Land Acquisition (33 acres in combination with 97-98 and 98-99)	1,008,000	1,632,000	0	2,640,000
Phx - Sky Harbor	Maricopa	2000	Land Acquisition - Protection (continuation of WALA project)	1,008,000	113,111	0	1,121,111
Scottsdale	Maricopa	2000	Land Acquisition (Butherus parcel - 1.49 acres)	360,000	40,000	0	400,000
Yuma International	Yuma	2000	Land Acquisition (80 acres- expansion of large aircraft operating area)	1,008,000	1,488,000	0	2,496,000
2000 Environmental, Planning & Land Acquisition Projects Total				5,235,950	3,456,661	0	8,752,611
2000 State Projects Total				19,330,680	8,292,259	0	27,622,939

Arizona Aeronautics Five-Year Airport Development Program

Federal Projects Requested for FY 2000

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Avra Valley	Pima	2000	Grade, Drain & Surface Apron (12,000 SY)	18,775	18,774	382,450	419,999
		2000	Grade, Drain & Surface Partial Parallel Taxiway	20,115	20,115	409,770	450,000
				<u>38,890</u>	<u>38,889</u>	<u>792,220</u>	<u>869,999</u>
Buckeye	Maricopa	2000	Grade, Drain & Surface Apron (new - 20,000 SY)	25,814	25,814	525,872	577,500
		2000	Drainage/Erosion Control	7,745	7,744	157,761	173,250
		2000	Grade, Drain & Surface Parallel Taxiway (structural - 25,000 SY)	12,907	12,907	262,936	288,750
			<u>46,466</u>	<u>46,465</u>	<u>946,569</u>	<u>1,039,500</u>	
Chandler	Maricopa	2000	Land Acquisition (12 acres - north of Ryan Rd.)	24,782	24,782	504,837	554,401
Colorado City	Mohave	2000	Land Acquisition (30 acres for runway extension)	13,342	13,342	271,800	298,485
Coolidge	Pinal	2000	Surface Apron (pavement preservation)	11,250	11,250	202,500	225,000
		2000	Surface Taxiways 1, 3, 4, 5 & 6 (pavement preservation)	7,500	7,500	135,000	150,000
				<u>18,750</u>	<u>18,750</u>	<u>337,500</u>	<u>375,000</u>
Cottonwood	Yavapai	2000	NAVAID (AWOS)	4,750	4,750	96,765	106,265
		2000	GDS Apron (5560 SY)	4,846	4,846	98,722	108,414
		2000	Relocate 12 Unit T-Shadow Structure	1,341	1,341	27,318	30,000
			<u>10,937</u>	<u>10,937</u>	<u>222,805</u>	<u>244,679</u>	
Grand Canyon	Coconino	2000	Design Parallel Runway, Taxiways & Apron	41,985	41,985	855,300	939,270
		2000	Terminal Construction (phase 1)	156,450	156,450	3,187,100	3,500,000
				<u>198,435</u>	<u>198,435</u>	<u>4,042,400</u>	<u>4,439,270</u>
Holbrook	Navajo	2000	Grade, Drain & Surface Cross Wind Runway	22,350	22,350	455,300	500,000
Kingman	Mohave	2000	Obstruction Removal (relocate sunshade for building restriction line)	845	845	17,210	18,900
		2000	ARFF Vehicle	18,000	18,000	324,000	360,000
				<u>18,845</u>	<u>18,845</u>	<u>341,210</u>	<u>378,900</u>
Lake Havasu City	Mohave	2000	NAVAID (install GPS equipment)	4,470	4,470	91,060	100,000
Laughlin / Bullhead	Mohave	2000	Drainage/Erosion Control	35,760	35,760	728,480	800,000
		2000	Relocate T-Hangers (35)	31,290	31,290	637,420	700,000
				<u>67,050</u>	<u>67,050</u>	<u>1,365,900</u>	<u>1,500,000</u>
Mesa - Falcon Field	Maricopa	2000	Pavement Preservation (all runway & taxiways)	8,940	8,940	182,120	200,000
		2000	Pavement Preservation (all aprons)	11,175	11,175	227,650	250,000
				<u>20,115</u>	<u>20,115</u>	<u>409,770</u>	<u>450,000</u>
Nogales Int'l	Santa Cruz	2000	Grade, Drain & Surface Apron (expansion)	18,774	18,774	382,452	420,000
		2000	Emergency Generator	3,353	3,352	68,295	75,000
		2000	Grade, Drain & Surface Taxiway (to apron)	4,693	4,694	95,613	105,000
		2000	Security Fencing (access control)	3,352	3,353	68,295	75,000
		2000	Grade, Drain & Surface Auto Parking (expansion)	11,175	11,175	227,650	250,000
			<u>41,347</u>	<u>41,348</u>	<u>842,305</u>	<u>925,000</u>	

Arizona Aeronautics Five-Year Airport Development Program

Page	Coconino	2000	Surface Runway 15/33 (pavement preservation - replace friction course)	36,698	36,699	747,604	821,001
Payson	Gila	2000	NAVAID (GPS system)	14,751	14,751	300,498	330,000
		2000	Grade, Drain & Surface Echo Apron (expansion)	5,614	5,613	114,353	125,580
		2000	Security Lighting (echo apron)	2,950	2,950	60,100	66,000
				23,315	23,314	474,951	521,580
Prescott - Love Field	Yavapai	2000	Grade, Drain & Surface Taxiway F (extension)	22,644	22,645	461,294	506,583
		2000	Airport Sweeper	5,399	5,398	109,971	120,768
		2000	Snow Plow	6,705	6,705	136,590	150,000
				34,748	34,748	707,855	777,351
Scottsdale	Maricopa	2000	Grade, Drain & Surface Taxilanes (Cholla - 17,000 SY)	26,820	26,820	546,360	600,000
Sedona	Yavapai	2000	Grade, Drain & Surface Runway 3/21 (structural upgrade)	67,184	67,184	1,368,632	1,503,000
Show Low	Navajo	2000	Grade, Drain & Surface Runway 6/24 (widen)	31,500	31,500	637,000	700,000
Sierra Vista	Cochise	2000	Grade, Drain & Surface Taxiway J (realign to runway 11/29)	24,544	24,545	500,000	549,089
		2000	Grade, Drain & Surface Taxiway J Extension (to runway 2/20); VOR relocation	24,544	24,545	500,000	549,089
				49,088	49,090	1,000,000	1,098,178
Springerville	Apache	2000	Grade, Drain & Surface Runway Extension , Taxiway, & Apron	50,794	50,794	1,034,742	1,136,330
Taylor	Navajo	2000	Surface Runway 3/21 (pavement preservation - porous friction course)	20,115	20,115	409,770	450,000
Tucson International	Pima	2000	Noise Protection - Sound Insulation	98,177	98,177	2,000,000	2,196,354
		2000	Grade, Drain & Surface Roadway (to Fuel Farm D)	984	983	20,033	22,000
				99,161	99,160	2,020,033	2,218,354
Wickenburg	Maricopa	2000	Grade, Drain, & Surface Runway Extension; MIRL, GVGI	103,449	103,449	2,107,400	2,314,298
Williams	Coconino	2000	Fire Protection (acquire ARFF vehicle)	4,470	4,470	91,060	100,000
		2000	Snow Removal Equipment	4,470	4,470	91,060	100,000
		2000	Runway Sweeper	4,470	4,470	91,060	100,000
				13,410	13,410	273,180	300,000
Williams-Gateway	Maricopa	2000	NAVAID (AWOS installation)	6,705	6,705	136,590	150,000
		2000	Drainage/Erosion Control Apron	8,940	8,940	182,120	200,000
		2000	Grade, Drain & Surface Taxiway (new construction)	357,600	357,600	7,284,800	8,000,000
				373,245	373,245	7,603,510	8,350,000
Yuma International	Yuma	2000	Surface Apron (pave pres - west GA & terminal area - 60,000')	14,527	14,528	295,945	325,000
		2000	Surface Taxiway & Apron (slurry seal large aircraft operating area)	210	210	4,280	4,700
		2000	Grade, Drain & Surface Entrance Road (1,600 SY)	2,235	2,235	45,530	50,000
				16,972	16,973	345,755	379,700
2000 Federal Projects Total				1,472,278	1,472,279	29,900,468	32,845,025

Arizona Aeronautics Five-Year Airport Development Program

2000 State Projects Total	19,330,680	8,292,259	0	27,622,939
2000 Federal Set Aside Total	1,472,278	1,472,279	29,900,468	32,845,025
FY 2000 Total	<u>20,802,958</u>	<u>9,764,538</u>	<u>29,900,468</u>	<u>60,467,964</u>

Arizona Aeronautics Five-Year Airport Development Program

State Projects Requested for FY 2001

Maintenance Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Buckeye	Maricopa	2001	Pavement Preservation (50,000 SY)	259,875	28,875	0	288,750
Cochise College	Cochise	2001	Surface Apron (pavement preservation)	112,500	12,500	0	125,000
Douglas	Cochise	2001	Surface Crosswind Runway (including lighting)	765,900	85,100	0	851,000
Flagstaff - Pulliam	Coconino	2001	Obstruction Removal (phase 2)	517,242	57,471	0	574,713
Laughlin / Bullhead	Mohave	2001	Surface GA Apron (pavement preservation)	83,050	516,950	0	600,000
Safford	Graham	2001	Surface Apron (pavement preservation)	489,049	54,339	0	543,388
Scottsdale	Maricopa	2001	Surface Apron (pavement preservation)	225,000	25,000	0	250,000
Show Low	Navajo	2001	Surface Runway 3/21 (pavement preservation)	110,000	12,222	0	122,222
		2001	Surface Apron (pavement preservation)	45,000	5,000	0	50,000
		2001	Surface Taxiway (pavement preservation)	45,000	5,000	0	50,000
			200,000	22,222	0	222,222	
St. Johns	Apache	2001	Surface Taxiway (pavement preservation)	198,000	22,000	0	220,000
Tucson - Ryan Field	Pima	2001	Surface Runway 6R/24L & Taxiway B (overlay)	724,951	180,549	0	905,500
Wickenburg	Maricopa	2001	Surface Parallel Taxiway & Terminal Apron (pavement preservation)	221,400	24,600	0	246,000
Williams-Gateway	Maricopa	2001	Surface Aprons (center & south - pavement preservation)	450,000	50,000	0	500,000
		2001	Surface Taxiway A (pavement preservation)	450,000	50,000	0	500,000
			900,000	100,000	0	1,000,000	
Yuma International	Yuma	2001	Pavement Preservation (GA aprons #3,4,5)	270,000	30,000	0	300,000
2001 Maintenance Projects Total				4,966,967	1,159,606	0	6,126,573

Arizona Aeronautics Five-Year Airport Development Program

Safety & Capacity Enhancement Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Chandler	Maricopa	2001	Grade, Drain & Surface Access Road (phase2)	702,000	78,000	0	780,000
Colorado City	Mohave	2001	NAVAIDS (GPS differential approach system)	558,000	62,000	0	620,000
Duncan	Greenlee	2001	Grade, Drain & Surface Apron	171,000	9,000	0	180,000
		2001	Grade, Drain & Surface Runway	313,563	16,503	0	330,066
				484,563	25,503	0	510,066
Flagstaff - Pulliam	Coconino	2001	Grade, Drain, & Surface Aprons (phase 2)	506,758	1,991,862	0	2,498,620
Grand Canyon	Coconino	2001	Grade, Drain & Surface Apron (phase 1 - site preparation)	256,000	256,000	0	512,000
		2001	Terminal Construction (phase 2)	256,000	256,000	0	512,000
		2001	Grade, Drain & Surface Parallel Taxiway (phase 1 - site preparation)	256,000	256,000	0	512,000
		2001	Grade, Drain & Surface Parallel Runway (phase 1 - site preparation)	256,000	256,000	0	512,000
				1,024,000	1,024,000	0	2,048,000
Mesa - Falcon Field	Maricopa	2001	Grade, Drain and Surface High Speed Taxiways (runway 4L-22R)	70,920	7,880	0	78,800
		2001	Install Taxiway Signage	222,750	24,750	0	247,500
		2001	Grade, Drain and Surface Apron	574,920	63,880	0	638,800
		2001	MITL (high-speed taxiways)	108,000	12,000	0	120,000
		2001	Grade, Drain and Surface Access Road	47,410	127,590	0	175,000
				1,024,000	236,100	0	1,260,100
San Manuel	Pinal	2001	Grade, Drain & Surface Entrance Road	454,434	23,918	0	478,352
Scottsdale	Maricopa	2001	Grade, Drain & Surface Runway Safety Area	270,000	30,000	0	300,000
		2001	Grade, Drain & Surface Taxiway Bravo (extension - 14,300 SY)	529,000	271,000	0	800,000
				799,000	301,000	0	1,100,000
Seligman	Yavapai	2001	Grade, Drain & Surface Runway (construct)	377,055	19,845	0	396,900
		2001	Grade, Drain & Surface Taxiway (construct)	15,390	810	0	16,200
		2001	Signage	18,730	986	0	19,716
				411,175	21,641	0	432,816
Show Low	Navajo	2001	Design for Grade, Drain & Surf. Runway 18/36, Taxiway, MIRL, MITL	225,000	25,000	0	250,000
Sierra Vista	Cochise	2001	Fire Protection (100,000 gallon ARFF water storage tank)	180,000	20,000	0	200,000
		2001	Grade, Drain & Surface Apron (expand large aircraft - phase 3)	499,950	55,550	0	555,500
		2001	Grade, Drain & Surface Access Road (to fuel facility)	113,320	12,591	0	125,911
				793,270	88,141	0	881,411
Superior	Pinal	2001	Grade, Drain & Surface Runway (construct)	369,180	19,431	0	388,611
Tombstone	Cochise	2001	Grade, Drain & Surface Runway (construct)	289,110	15,216	0	304,326
Tucson - Ryan Field	Pima	2001	Security Fencing	209,049	290,950	0	499,999
		2001	Utilities (sewer line)	90,000	10,000	0	100,000
				299,049	300,950	0	599,999

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Wickenburg	Maricopa	2001	Grade, Drain & Surface Access Rd (extend to apron - 1,300 LF)	73,170	8,130	0	81,300
Williams	Coconino	2001	Utility (water and sewer improvements)	270,000	30,000	0	300,000
2001 Safety & Capacity Enhancement Projects Total				8,282,709	4,250,892	0	12,533,601

Arizona Aeronautics Five-Year Airport Development Program

Environmental, Planning & Land Acquisition Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
System Planning	Maricopa	2001	SASP (State Aviation System Planning)	20,000	0	0	20,000
Tucson International	Pima	2001	Environmental Assessment	180,000	20,000	0	200,000
Laughlin / Bullhead	Mohave	2001	Land Acquisition (12 acres)	940,950	104,550	0	1,045,500
Phx - Sky Harbor	Maricopa	2001	Land Acquisition - Protection (continuation of WALA project)	1,024,000	113,778	0	1,137,778
Show Low	Navajo	2001	Land Acquisition (appraisal, surveys etc.)	225,000	25,000	0	250,000
Yuma International	Yuma	2001	Land Acquisition (80 acres -expansion of large aircraft operating area)	754,000	2,046,000	0	2,800,000
2001 Environmental, Planning & Land Acquisition Projects Total				3,143,950	2,309,328	0	5,453,278
2001 State Projects Total				16,393,626	7,719,826	0	24,113,452

Arizona Aeronautics Five-Year Airport Development Program

Federal Projects Requested for FY 2001

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Avra Valley	Pima	2001	PAPI's Runway 03-21	4,470	4,470	91,060	100,000
		2001	NAVAIDS (REIL's runway 03-21)	4,470	4,470	91,060	100,000
				8,940	8,940	182,120	200,000
Buckeye	Maricopa	2001	Land Acquisition (runway 35 protection zone - 53 acres)	41,046	41,046	836,158	918,250
		2001	Drainage/Erosion Control	5,163	5,163	105,174	115,500
				46,209	46,209	941,332	1,033,750
Coolidge	Pinal	2001	MIRL Electrical Upgrade	4,470	4,470	91,060	100,000
		2001	Grade, Drain & Surface Access Road	3,500	3,500	63,000	70,000
				7,970	7,970	154,060	170,000
Glendale	Maricopa	2001	Grade, Drain & Surface Apron & Taxilanes	124,266	124,266	2,531,468	2,780,000
		2001	Utilities	9,164	9,164	186,672	205,000
		2001	Grade, Drain & Surface Parallel Taxiway (including planning)	54,981	54,981	1,120,038	1,230,000
		2001	Grade, Drain, & Surface Access Road	11,779	11,779	239,943	263,500
				200,190	200,190	4,078,121	4,478,500
Grand Canyon	Coconino	2001	Grade, Drain & Surface Parallel Runway (phase 1 - site prep.)	89,400	89,400	1,821,200	2,000,000
		2001	Grade, Drain & Surface Parallel Apron (phase 1 - site preparation)	89,400	89,400	1,821,200	2,000,000
		2001	Terminal Construction (phase 2)	156,450	156,450	3,187,100	3,500,000
		2001	Grade, Drain & Surface Parallel Taxiway (phase 1 - site prep.)	89,400	89,400	1,821,200	2,000,000
				424,650	424,650	8,650,700	9,500,000
Kingman	Mohave	2001	Construct Airport Terminal	69,005	69,006	1,405,739	1,543,750
Laughlin / Bullhead	Mohave	2001	Install Aircraft Tiedowns (70)	1,967	1,967	40,066	44,000
		2001	Grade, Drain & Surface GA Apron (105,000 SY)	205,325	205,325	4,182,750	4,593,400
				207,292	207,292	4,222,816	4,637,400
Nogales Int'l	Santa Cruz	2001	Drainage/Erosion Control	4,023	4,023	81,954	90,000
		2001	Grade, Drain & Surface Access Road (perimeter)	10,728	10,728	218,544	240,000
				14,751	14,751	300,498	330,000
Page	Coconino	2001	Replace MIRL and MITL	26,305	26,306	535,890	588,501
		2001	ARFF Vehicle	17,880	17,880	364,240	400,000
				44,185	44,186	900,130	988,501
Payson	Gila	2001	Grade, Drain & Surface Runway 06 (extension)	36,395	36,395	741,410	814,200
		2001	Grade, Drain & Surface Taxiway Alpha (extension)	36,395	36,395	741,410	814,200
				72,790	72,790	1,482,820	1,628,400
Prescott - Love Field	Yavapai	2001	Grade, Drain & Surface Runway 3R/21L	145,011	145,011	2,954,076	3,244,099
Safford	Graham	2001	Grade, Drain & Taxiway (relocate taxiway D)	10,951	10,951	223,097	244,999

Arizona Aeronautics Five-Year Airport Development Program

Scottsdale	Maricopa	2001	Grade, Drain & Surface Taxiways (construct exit taxiways)	15,645	15,645	318,710	350,000
		2001	Grade, Drain & Surface Perimeter Road (extension - 1400 SY)	2,235	2,235	45,530	50,000
				17,880	17,880	364,240	400,000
Show Low	Navajo	2001	Land Acquisition (260 acres)	89,400	89,400	1,821,200	2,000,000
Sierra Vista	Cochise	2001	Grade, Drain & Surface Access Road (to fuel facility)	24,544	24,545	500,000	549,089
Springerville	Apache	2001	MITL	64,544	64,544	1,314,854	1,443,942
		2001	GVGI	1,341	1,341	27,318	30,000
		2001	REIL	1,341	1,341	27,318	30,000
				67,226	67,226	1,369,490	1,503,942
Tucson International	Pima	2001	Grade, Drain & Surface Parallel Runway (phase 1)	525,225	525,224	10,699,551	11,750,000
		2001	Noise Protection - Sound Insulation	98,177	98,177	2,000,000	2,196,354
		2001	Land Acquisition (mobile home acquisition & resident relocation)	61,507	61,508	1,252,985	1,376,000
		2001	Grade, Drain & Surface Apron (airline terminal)	309,547	309,548	6,305,905	6,925,000
				994,456	994,457	20,258,441	22,247,354
Wickenburg	Maricopa	2001	Grade, Drain & Surface Apron (expansion - 7,700 SY)	5,592	5,592	113,916	125,100
		2001	Utilities (extend to apron - with access road - 1,300 LF)	670	671	13,660	15,001
				6,262	6,263	127,576	140,101
Williams-Gateway	Maricopa	2001	Pavement Markings (apron & taxiways)	22,350	22,350	455,300	500,000
		2001	Grade, Drain & Surface North Apron (structural upgrade)	134,100	134,100	2,731,800	3,000,000
		2001	Drainage/Erosion Control All Taxiways	8,940	8,940	182,120	200,000
		2001	Grade, Drain & Surface Taxiway B13 (structural upgrade)	134,100	134,100	2,731,800	3,000,000
		2001	Construct Terminal Building	111,750	111,750	2,276,500	2,500,000
				411,240	411,240	8,377,520	9,200,000
Yuma International	Yuma	2001	Grade, Drain & Surface Apron (large aircraft operating area expansion)	53,640	53,640	1,092,720	1,200,000
2001 Federal Projects Total				2,916,592	2,916,597	59,406,696	65,239,885
2001 State Projects Total				16,393,626	7,719,826	0	24,113,452
2001 Federal Set Aside Total				1,718,100	1,718,100	35,000,000	38,436,200
FY 2001 Total				18,111,726	9,437,926	35,000,000	62,549,652

Arizona Aeronautics Five-Year Airport Development Program

State Projects Requested for FY 2002

Maintenance Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Buckeye	Maricopa	2002	Surface Taxiways (pavement preservation)	99,000	11,000	0	110,000
Mesa - Falcon Field	Maricopa	2002	Reconstruct Taxiway B7-B10	283,990	490,410	0	774,400
Prescott - Love Field	Yavapai	2002	Surface Ramps	343,745	38,194	0	381,939
		2002	Surface Taxiways C, D, and F	458,765	50,974	0	509,739
				802,510	89,168	0	891,678
Scottsdale	Maricopa	2002	Grade, Drain & Surface Runway Safety Area	270,000	30,000	0	300,000
		2002	Surface Apron (pavement preservation)	225,000	25,000	0	250,000
				495,000	55,000	0	550,000
Tucson - Ryan Field	Pima	2002	Surface Runway 6R/24L (pavement preservation)	1,039,000	961,000	0	2,000,000
Tucson International	Pima	2002	Surface Runway (pavement preservation)	900,000	100,000	0	1,000,000
		2002	Surface Taxiway (pavement preservation)	139,000	861,000	0	1,000,000
				1,039,000	961,000	0	2,000,000
Williams-Gateway	Maricopa	2002	Surface Runway 12R/30L (pavement preservation)	900,000	100,000	0	1,000,000
Yuma International	Yuma	2002	Surface Aprons (pavement preservation - aprons #2A, 2B, YCAA Hangar Area)	72,000	8,000	0	80,000
		2002	Surface Taxiways (pavement preservation - taxiways India, I1, I2, I3)	27,000	3,000	0	30,000
		2002	Surface Terminal Area Access Road (pavement preservation - slurry seal)	58,500	6,500	0	65,000
		2002	Surface Access Road (pave pres - interior access rd segments #1 &2)	36,000	4,000	0	40,000
		2002	Surface Parking Lots (pave pres-slurry seal nonrevenue parking lots)	180,000	20,000	0	200,000
		2002	Grade, Drain & Surface Apron (2" overlay int'l terminal area apron)	247,501	27,499	0	275,000
				621,001	68,999	0	515,000
2002 Maintenance Projects Total				5,279,501	2,736,577	0	8,016,078

Arizona Aeronautics Five-Year Airport Development Program

Safety & Capacity Enhancement Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Duncan	Greenlee	2002	Grade, Drain & Surface Runway	313,563	16,503	0	330,066
Flagstaff - Pulliam	Coconino	2002	ARFF Facility	990,000	110,000	0	1,100,000
Grand Canyon	Coconino	2002	Grade, Drain & Surface Parallel Runway (phase 2)	346,334	346,334	0	692,668
		2002	Grade, Drain & Surface Apron (phase 2)	346,333	346,333	0	692,666
		2002	Grade, Drain & Surface Parallel Taxiway (phase 2)	346,333	346,333	0	692,666
				1,039,000	1,039,000	0	2,078,000
Mesa - Falcon Field	Maricopa	2002	Taxiway Signage	151,110	16,790	0	167,900
		2002	Security Fencing/Access Gates	232,920	25,880	0	258,800
		2002	Grade, Drain, and Surface Holding Aprons	34,470	3,830	0	38,300
		2002	Grade, Drain, and Surface Helicopter Area	5,670	630	0	6,300
		2002	MITL (taxiway bravo)	330,840	36,760	0	367,600
				755,010	83,890	0	838,900
Prescott - Love Field	Yavapai	2002	Emergency Generator	10,800	1,200	0	12,000
		2002	Airport Beacon	13,500	1,500	0	15,000
						24,300	2,700
San Manuel	Pinal	2002	Site Preparation (apron)	53,438	2,813	0	56,250
		2002	Utilities (extension to apron)	87,396	4,600	0	91,996
		2002	Grade, Drain & Surface Access Road	319,200	16,800	0	336,000
		2002	Utilities (waterline)	372,780	19,620	0	392,400
				832,814	43,833	0	876,646
Scottsdale	Maricopa	2002	MITL (taxiway bravo)	544,000	456,000	0	1,000,000
Seligman	Yavapai	2002	Site Preparation (apron)	59,375	3,125	0	62,500
		2002	Grade, Drain & Surface Apron (construct)	393,300	20,700	0	414,000
						452,675	23,825
Show Low	Navajo	2002	ARFF Facility	337,500	37,500	0	375,000
Sierra Vista	Cochise	2002	GVGI (PAPI-4's on runway 08/26)	225,000	25,000	0	250,000
		2002	GVGI (PAPI-2s on runway 02/20)	135,000	15,000	0	150,000
		2002	Grade, Drain & Surface Taxiway ("access" taxiway to air industrial park)	158,320	17,591	0	175,911
		2002	Grade, Drain & Surface Access Road Extension (700 LF)	486,000	54,000	0	540,000
				1,004,320	111,591	0	1,115,911
Superior	Pinal	2002	Grade, Drain & Surface Runway (construct)	369,180	19,431	0	388,611
Tombstone	Cochise	2002	Grade, Drain & Surface Runway (construct)	289,110	15,216	0	304,326
2002 Safety & Capacity Enhancement Projects Total				6,951,472	1,959,489	0	8,910,961

Arizona Aeronautics Five-Year Airport Development Program

Environmental, Planning & Land Acquisition Projects

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Douglas	Cochise	2002	Master Plan Update	54,000	6,000	0	60,000
System Planning	Maricopa	2002	SASP (State Aviation System Planning)	350,000	0	0	350,000
Yuma International	Yuma	2002	Master Plan Update	157,500	17,500	0	175,000
Laughlin / Bullhead	Mohave	2002	Land Acquisition (12 acres)	940,950	104,550	0	1,045,500
Phx - Sky Harbor	Maricopa	2002	Land Acquisition - Protection (continuation of WALA project)	1,039,000	115,444	0	1,154,444
2002 Environmental, Planning & Land Acquisition Projects Total				2,541,450	243,494	0	2,784,944
2002 State Projects Total				14,772,423	4,939,560	0	19,711,983

Arizona Aeronautics Five-Year Airport Development Program

Federal Projects Requested for FY 2002

<u>Airport</u>	<u>County</u>	<u>Year</u>	<u>Project Description</u>	<u>State</u>	<u>Local</u>	<u>Federal</u>	<u>Total</u>
Buckeye	Maricopa	2002	Grade, Drain & Surface Apron (20,000 SY)	25,814	25,814	525,872	577,500
Coolidge	Pinal	2002	Grade, Drain & Surface Holding Apron	1,750	1,750	31,500	35,000
Grand Canyon	Coconino	2002	Grade, Drain & Surface Parallel Runway (phase 2)	111,750	111,750	2,276,500	2,500,000
		2002	Grade, Drain & Surface Apron (phase 2)	44,700	44,700	910,600	1,000,000
		2002	MIRL	11,379	11,379	231,800	254,557
		2002	Grade, Drain & Surface Parallel Taxiway (phase 2)	67,050	67,050	1,365,900	1,500,000
		2002	MITL	11,379	11,379	231,800	254,557
				246,258	246,258	5,016,600	5,509,114
Kingman	Mohave	2002	Grade, Drain & Surface Runway & Taxiway (strengthen 3/21 & taxiway D)	142,649	142,649	2,905,952	3,191,250
Laughlin / Bullhead	Mohave	2002	Fire Protection (construction ARFF facility)	44,700	44,700	910,600	1,000,000
		2002	Grade, Drain & Surface Runway 16R/34L Extension (21,200 SY)	76,995	76,996	1,568,509	1,722,500
		2002	Grade, Drain & Surface Taxiway (high speed exits -15,000 SY)	54,480	54,480	1,109,840	1,218,800
		2002	NAVAIDS (GPS differential unit)	4,470	4,470	91,060	100,000
		2002	Drainage/Erosion Control	13,857	13,857	282,286	310,000
		2002	Marking and Signs (runway and taxiway extension)	6,705	6,705	136,590	150,000
		2002	HIRL (Install 17,000 LF)	40,520	40,521	825,459	906,500
		2002	Grade, Drain & Surface Taxiway Bravo Extension (17,300 SY)	62,835	62,835	1,280,030	1,405,700
		2002	MITL (Extend 2,800 LF)	5,476	5,476	111,549	122,501
		2002	MITL (Install 3,600 LF)	7,040	7,040	143,420	157,500
		2002	NAVAID (Relocate REILs)	223	224	4,553	5,000
		2002	NAVAID (Relocate PAPIs)	224	223	4,553	5,000
				317,525	317,527	6,468,449	7,103,501
Payson	Gila	2002	Surface Runway 6/24 (sealcoat - pavement preservation)	4,979	4,979	101,427	111,385
		2002	NAVAID (airport beacon)	2,662	2,662	54,226	59,550
		2002	Access Road (realign)	18,280	18,280	372,381	408,940
				25,921	25,921	528,034	579,875
Prescott - Love Field	Yavapai	2002	Grade, Drain & Surface Q2 Apron (expansion - phase III)	18,835	18,835	383,697	421,367
Scottsdale	Maricopa	2002	ARFF Facility (construct)	35,760	35,760	728,480	800,000
Show Low	Navajo	2002	Grade, Drain & Surface Runway 18/36; GVGI	81,832	81,832	1,667,040	1,830,704
		2002	MIRL	8,761	8,761	178,470	195,992
				90,593	90,593	1,845,510	2,026,696
Sierra Vista	Cochise	2002	Grade, Drain & Surface Taxiway ("access" taxiway to air industrial park)	24,545	24,544	500,000	549,089
Tucson International	Pima	2002	Grade, Drain & Surface Parallel Runway (phase 2)	525,225	525,224	10,699,551	11,750,000
		2002	Noise Protection - Sound Insulation	98,177	98,178	2,000,000	2,196,355
				623,402	623,402	12,699,551	13,946,355
Williams-Gateway	Maricopa	2002	Drainage/Erosion Control All Runways	8,940	8,940	182,120	200,000
		2002	Grade, Drain & Surface Runway 12L/30R Extension	447,000	447,000	9,106,000	10,000,000
				455,940	455,940	9,288,120	10,200,000
2002 Federal Projects Total				2,008,992	2,008,993	40,921,765	44,939,750

Arizona Aeronautics Five-Year Airport Development Program

2002 State Projects Total	14,772,423	4,939,560	0	19,711,983
2002 Federal Set Aside Total	1,718,100	1,718,100	35,000,000	38,436,200
FY 2002 Total	<u>16,490,523</u>	<u>6,657,660</u>	<u>35,000,000</u>	<u>58,148,183</u>

1998-2002 Five Year Program Summary

FY 1998 Total	24,324,103	6,304,319	35,000,000	65,628,422
FY 1999 Total	23,898,026	5,231,813	35,000,000	64,129,839
FY 2000 Total	20,802,958	9,764,538	29,900,468	60,467,964
FY 2001 Total	18,111,726	9,437,926	35,000,000	62,549,652
FY 2002 Total	16,490,523	6,657,660	35,000,000	58,148,183
FY 1998-2002 Grand Total	<u>103,627,336</u>	<u>37,396,257</u>	<u>169,900,468</u>	<u>310,924,061</u>

**** Those portions of project descriptions listed within parentheses are representative in nature only and do not constitute an absolute and definitive description.**

Glossary of Terms

Highway Program

Archaeological -- Consists of searching for archaeological artifacts before constructing a roadway

Bureau -- Bureau of Reclamation

Design -- Consists of developing plans for future construction of roadway

Erosion control -- Protecting slopes along roadways by using landscaping

Grade drain and structures -- Rebuilding of bridge structures

Intersection improvement -- Consists of improving intersection by widening lanes, adding turn lanes, crosswalks, etc.

Mill -- Removing deteriorated surface of the roadway

Reconstruct and pave -- Replace asphalt

Rehabilitate rest area -- Upgrade and remodel rest area facilities

Right-of-way -- Acquiring/purchasing of land on which to build a roadway

Rock scaling -- Sealing mountains along roadway to prevent rock slides

Rubber planking -- Replacing railroad ties at railroad crossings

Seal coat -- Chip seal or coating the roadway to prolong its use life

Signing -- Placing informational and directional signs along roadway

State -- Non-federal aid

Utilities -- Moving utilities in order to build roadway

Airport Program

ALP -- Airport Layout Plan

ARFF -- Aircraft Rescue and Fire Fighting

ASOS -- Automated Surface Observation System

AWOS -- Automated Weather Observation System

CCTV -- Closed Circuit Television (security system)

EA -- Environmental Assessment

FAA -- Federal Aviation Administration

FBO -- Fixed Base Operator

GA -- General Aviation

GDS -- Grade, Drain and Surface

GPS -- Global Positioning System

GVGI -- General Visual Glideslope Indicator

HIRL -- High Intensity Runway Lights

ILS -- Instrument Landing System

MIRL -- Medium Intensity Runway Lights

MITL -- Medium Intensity Taxiway Lights

NAVAID -- Navigational Aid

NDB -- Non-Directional Beacon, a navigational aid to find airport

PAPI -- Precision Approach Path Indicator

Pave Pres -- Pavement Preservation

PH I -- Phase I of a multi-year contract

REILS -- Runway End identifier lights

ROFA -- Runway Obstruction Free Area

SASP -- State Airport System Plan

Set-aside -- A fund allocation for specific reason

TVOR -- Terminal Very High Frequency Omnidirectional Navigation Aid

VOR -- Variable Omnidirectional Range Navigation Aid

Abbreviations

Counties

AP -- Apache
CH -- Cochise
CN -- Coconino
GI -- Gila
GH -- Graham
GE -- Greenlee
LA -- La Paz
MA -- Maricopa
MO -- Mohave
NA -- Navajo
PM -- Pima
PN -- Pinal
SC -- Santa Cruz
SW -- Statewide
YV -- Yavapai
YU -- Yuma

General Terms

AC -- Asphaltic Concrete
ACFC -- Asphaltic Concrete Finish Course
ACSC -- Asphaltic Concrete Surface Course
APPR -- Approaches
AR -- Asphaltic Rubber
AR/RE -- Asphaltic Rubber/or Recycle
AVE -- Avenue
ASP -- Arizona State Parks

Blvd -- Boulevard
EB -- Eastbound
FC -- Finishing Course
FMS -- Freeway Management System
IGA -- Intergovernmental Agreement
MP -- Milepost
OP -- Overpass
PCCP -- Portland Cement Concrete Paving
PE -- Preliminary Engineering
POE -- Port-of-Entry
REHAB -- Rehabilitation
RPMS -- Roadside Pavement Markers
RT -- Right
R/W -- Right-of-Way
SB -- Southbound
STRS -- Structures
SYS -- System
TI -- Traffic Interchange
TL -- Travel Lane
UP -- Underpass
WB -- Westbound

Phase of Work

C -- Construction
D -- Design
G -- Geotechnical
L -- Location/Study
X -- Non-Construction
T -- Plan/Research
R -- Right-of-Way

Regional Freeway

CM -- Congested Mitigation Air Quality Improvement
DEMO -- Federal Demonstration Monies
EX -- Exchange of federal-aid for jurisdictional Arizona Highway User Revenue Fund (HURF) monies to be used on projects.
FA/RARF -- Federal Air and Regional Area Road Funds
FCDMC -- Flood Control District Maricopa Co.
RARF -- Regional Area Road Fund
SP 15% -- Special 15% (Urban Controlled Access)
STP -- Surface Transportation System
15% -- Urban Controlled Access