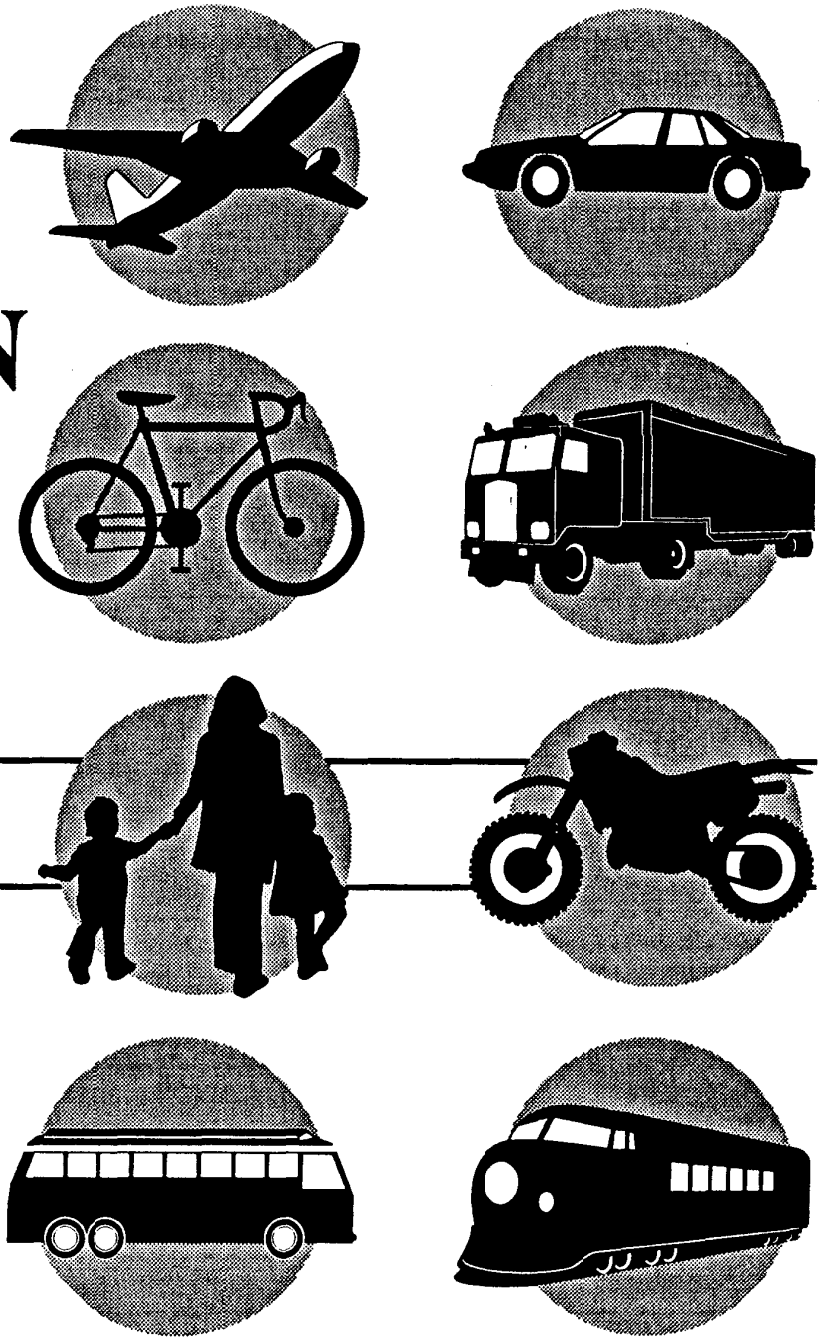
STATE TRANSPORTATION IMPROVEMENT PROGRAM



FY 1997-1999

Arizona Department of Transportation

ARIZONA DEPARTMENT OF TRANSPORTATION

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INTRODUCTION

The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991, requires each State to submit a Statewide Transportation Improvement Program (STIP). Title 23, Section 135 (f) (1),(2), and (4) provides that:

> All highway and transit projects in the state, funded under Title 23 and the Federal Transit Act, must be included in a federally approved STIP. Projects in the STIP must be consistent with the Statewide long-range transportation plan and metropolitan transportation improvement programs (TIP's). The program must reflect expected funding and priorities for programming, including transportation enhancements. Additionally, in air quality nonattainment areas, only those projects which have been determined to conform under the requirements of the Clean Air Act Amendments of 1990 may be included in the STIP. There must be an opportunity for public comment on the proposed improvement program and it must be reviewed and approved at least biennially by the Secretary of Transportation.

The projects listed in this STIP meet all the criteria which are required under the ISTEA. Depending on future conditions, certain projects may be revised as they reach the final design stage or added as transportation needs change. If any revisions occur, action will be taken to amend the STIP as needed. The projects are

listed for fiscal years 1997, 1998, and 1999. State and locally funded projects are not listed in this document but are listed in the State Five-Year Construction Program and in the MPO T.I.P's.

CERTIFICATIONS

These certifications of the transportation planning process provide that the transportation planning process is being carried out in accordance with the requirements of ISTEA:

- 23 USC 135 and Section 8 of the Federal Transit Act;
- Section 1003 (b) of the ISTEA related to Disadvantaged Business Enterprises in FHWA and FTA-funded projects;
- Provisions of the American with Disabilities Act;
- Provisions of 49 CFR Part 20 regarding restrictions on influencing certain Federal activities;
- Sections 174 and 176 (c) and (d) of the Clean Air Act.

THE STIP PROGRAMMING PROCESS

The Arizona Department of Transportation (ADOT) compiled the three year project list in cooperation with all federal agencies, rural Council of Governments (COG's), and Metropolitan Planning Organizations (MPO's) as required under ISTEA. All projects are also within the short-range guidelines of the State Highway System Plan published December 1994. The following is an overview of the process used by ADOT, MPO's, and Rural COG's in defining the projects which are

listed in the STIP. Federal land projects are selected in accordance with 23 CFR Part 660.

ADOT PRIORITY PROGRAMMING PROCESS

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. The members of the panel serve a six-year term and represent all geographic regions of the state. This seven citizen panel not only presides over the establishment of priorities but also awards all highway construction contracts.

The Transportation Board is assisted in setting priorities by a committee appointed by the ADOT Director. The Priority Planning Committee is guided by a number of policies which are established by the Transportation Board. The current policies address the following topics:

- Commitment To State Highway System
- Commitment To Take Full Advantage of Federal-aid
- Commitment To Value Engineering
- Program Categories
- General Criteria For Prioritizing Highway Projects
- Joint Sponsorship Criteria
- Interstate Funding
- Controlled Access Systems
- Transportation Systems Management
- Non-Interstate System Rest Area
- Non-Interstate System Landscaping
- Interstate System Rest Area
- Passing Lanes
- Ports-Of-Entry

Board policies are reviewed periodically and updated as needed to meet ever-changing transportation needs.

Highway Needs Identified

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

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

Highway Projects Prioritized

There are many different ways to prioritize a project. Among these are the significance of the route, average daily travel, number of accidents, safety factors, route continuity, cost effectiveness measured by the project cost per motorist served, and the 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.

Public Hearings

After release by the Transportation Board, a Tentative Five-Year Program is distributed widely throughout the state to local elected officials, transportation agencies, and other interested parties.
In order to develop cooperation and consultation with the general public, a series of hearings are held throughout the state at which all viewpoints can be heard regarding the Five-Year Program. Refer to Appendix A for a list of public hearings.

THE REGIONAL TRANSPORTATION PROGRAMMING PROCESS - COUNCIL OF GOVERNMENTS (COG'S) AND METROPOLITAN PLANNING ORGANIZATIONS (MPO'S)

By Governor's Executive Order, Arizona is divided into several planning and development districts for the purpose of performing and coordinating comprehensive planning on an areawide or regional basis. Councils of Governments are established by the agreement of local governments within each of these planning areas for the purposes of carrying out the intent of the Executive Order. (See COG Area Map and Listing in Appendix B)

The Arizona Department of Transportation recognizes and assists the Councils of Governments as areawide transportation planning agencies through the provision of technical and financial support. Advisory assistance is provided to the non-metropolitan Councils of Governments through ADOT's local assistance program. Transportation planning funds are made available by ADOT to all the rural COG's.

MAG, PAG and YMPO are designated by the Governor as the Metropolitan Planning Organizations (MPO's) for the Phoenix, Tucson and Yuma metropolitan areas respectively. As such, these agencies are responsible for developing comprehensive long-range transportation plans including both long-range and system management elements, the Five-Year Transit Plan, and the Tansportation Improvement Programs (TIPs). Specific transportation planning responsibilities of the Councils of Governments are outlined in their annual work programs which are approved at the local, state and federal levels. Typical planning activities include the development of goals and objectives; issue review; data collection and analysis; forecasting needs and deficiencies; developing and selecting alternative plans; and performing special transportation studies. Public input and impact analysis are very important aspects of regional plan development. Priority programming for certain federally-funded programs is also an important COG planning responsibility.

The Regional Transportation System Plan

The ISTEA required that all urban areas over 50,000 population must have a transportation plan based on a coordinated, comprehensive, continuing planning process. This requirement has remained in effect and is now the responsibility of the designated MPO. The plan must be reaffirmed each year by the Regional Council and should be subjected to major review and reanalysis every few years.

The Transportation System Plan is the first step in the programming process. This plan must take into account population and growth projections, land use patterns and densities, income, the economy, and travel habit characteristics. The Transportation Plan must be consistent with the Regional Development Plan, the State Implementation Plan for Air Quality, and the Waste and Water Quality Plan.

In the development of the plan, consideration should be given to all modes of travel, environmental evaluations, energy conservation, financial resources, and the needs and desires of the general public and the local agencies. Extensive public involvement through public forums, discussion, presentations, hearings, and other appropriate media are encouraged and actively pursued.

The Regional Transportation System Plan should also identify general areas where new major facilities should be constructed, where additions should be made to the street system, the nature, size, and coverage area of the transit system, and the amount of usage anticipated on each mode of travel. Cost estimates,implementation responsibilities, and phased development schedules may also be part of the plan.

Regional Transportation Priority Recommendations

The Councils of Governments working in concert with the local governments within their respective planning regions, establish priorities for federal-aid transportation projects within their region. The COG's are also encouraged to make priority recommendations for the construction and improvements of facilities on the State Highway System.

The COG's participate in the deliberations of the Departmental Committee and the State Transportation Board in the annual development and adoption of the ADOT Five-Year Construction Program. The STIP is composed of the first three years of the construction program.

Opportunities for Public Comment

The Councils of Governments' decision making process affords numerous opportunities for public comment on the programming process and project selection. Appendix A lists the specific meeting dates and locations for this public input. As a result of the Regional Transportation Plan, Corridor profiles have been developed which will eventually lead to programmable projects. Meetings are held for each Corridor Profile enabling the public to present their views. Copies of the draft STIP were sent to all of the Arizona Department of Transportation engineering districts and were available for review and comment from the public. A newspaper advertisement regarding the STIP was published statewide.

PUBLIC TRANSIT

Public transit projects are programmed at the state level through Arizona Department of Transportation and at the MPO level.

State Public Transit Process

The public transit program data information includes all activities funded in whole or in part with federal transportation funds from the FTA Sections 5310, 5311 and 26(a)(2) which is administered for the State of Arizona.

ADOT is also the designated grantee for FTA Section 5310, MPO Transit Planning Assistance. Since these funds are entirely formula reallocated to the MPOs, activities enabled with those funds are included in the unified planning work programs from the respective MPOs. The data includes components for the 1997, 1998 and 1999 federal fiscal years. These were developed with two assumptions. The first is that FTA funding appropriations will remain at the FY 1997 level. As funding dropped somewhat compared with the FY 1996 level and is below ISTEA authorization levels, this appears to be a realistic assumption, given the current administration.(refer to Appendix "C")

The second assumption is that FTA Section 5307 funds from the Governor's Allocation for Smaller Urban Areas will continue to be transferred to the Section 5311 Rural Transit Program. Since Yuma does not have a system plan ready to bid out and has not submitted specific applications to the FTA, this is realistic for the shorter but certainly not for the long term.

MPO Public Transit Process

Capital and operating funds remain combined in a single formula grant under FTA Section 5309, Basic Tier Funds. These funds are allocated on the basis of population, population density, and vehicle revenue miles. Funds are also available under an incentive tier based on the ratio of passenger miles to operating costs.

Capital projects can also be funded through the Section 5309 program. However, Section 5309 funds continue to be distributed on a discretionary basis.

APPENDIX 'A'

PUBLIC HEARINGS/MEETINGS

PUBLIC HEARINGS/MEETINGS

ORGANIZATION	DATE	TYPE OF MEETING	LOCATION
ADOT	April 12, 1996	Statewide Meeting	Tucson, Az
	April 19, 1996	Statewide Meeting	Phoenix, Az
	April 5, 1996	Statewide Meeting	Flagstaff, AZ
CAAG	March 5, 1996	Transportation Tech. Advisory Committee	Hayden,AZ
	May 6,1996	Transportation Tech. Advisory Committee	Superior, AZ
	June 10,1996	Transportation Management Committee	Florence, AZ
	June 14,1996	Transportation Management Committee	Florence, AZ
	June 28,1996	Regional Council	Payson, AZ
MAG	Feb 28, 1996	Public Hearing	Phoenix, Az.
	Feb 27, 1996	Open House	Phoenix, Az.
	March 2, 1996	Open House	Phoenix, AZ
	August 15, 1996	Open House and Public Hearing	Phoenix, Az

PUBLIC HEARINGS/MEETINGS
(Con't)

NACOG	February 21,1996	Transportation Technical Subcommittee	Flagstaff, AZ
	March 20,1996	Transportation Technical Subcommittee	Flagstaff, AZ
	May 22, 1996	Transportation Technical Subcommittee	Flagstaff, AZ
	June 19, 1996	Transportation Technical Subcommittee	Flagstaff, AZ
	February 22,1996	NACOG Regional Council	Flagstaff, AZ
	April 25,1996	NACOG Regional Council	Flagstaff, AZ
	June 27, 1996	NACOG Regional Council	Flagstaff, AZ

PUBLIC HEARINGS/MEETINGS
(Con't)

ORGANIZATION	DATE	TYPE OF MEETING	LOCATION
PAG	March 26, 1996	Public Open House	Tucson, AZ
	April 22, 1996	Public Hearing	Tucson, AZ
	July 24, 1996	Regional Council Public Hearing	Tucson, AZ
SEAGO	January 26, 1996	SEAGO Transportation Advisory Council Meeting	Willcox, AZ
	March 14, 1996	SEAGO Transportation Advisory Council Meeting S	Willcox, AZ
	March 28, 1996	SEAGO Administrative Council Meeting	Willcox, Az
	April 13, 1996	SEAGO Executive Board Meeting	Sierra Vista, AZ
	May 23, 1996	SEAGO Administrative Council	Willcox, Az
	June 13, 1996	SEAGO Administrative Council and Executive Board Meeting	Willcox, AZ
	June 29, 1996	SEAGO Administrative Council and Executive Board Meeting	Sierra Vista, Az

PUBLIC HEARINGS/MEETINGS
(Con't)

ORGANIZATION	DATE	TYPE OF MEETING	LOCATION
WACOG	Aug 15,1996	TAC Meeting	Parker
	SEPT 4, 1996	Management Meeting	Parker, AZ.
	SEPT 12,1996	Executive Board Meeting	Parker, AZ.
YMPO	April 25, 1996	Executive Board Meeting	Yuma, AZ.
	May 23, 1996	Executive Board Meeting	Yuma, AZ

APPENDIX 'B'

COUNCIL OF GOVERNMENTS

CENTRAL ARIZONA ASSOCIATION OF GOVERNMENTS
MAXINE LEATHER, DIRECTOR
350 South Main Street
Florence, Arizona 85232

MARICOPA ASSOCIATION OF GOVERNMENTS
DENNIS SMITH, INTERIM EXECUTIVE DIRECTOR
1820 West Washington Street
Phoenix, Arizona 85007

NORTHERN ARIZONA COUNCIL OF GOVERNMENTS
KENNETH SWEET, DIRECTOR
119 East Aspen
Flagstaff, Arizona 86001-5296

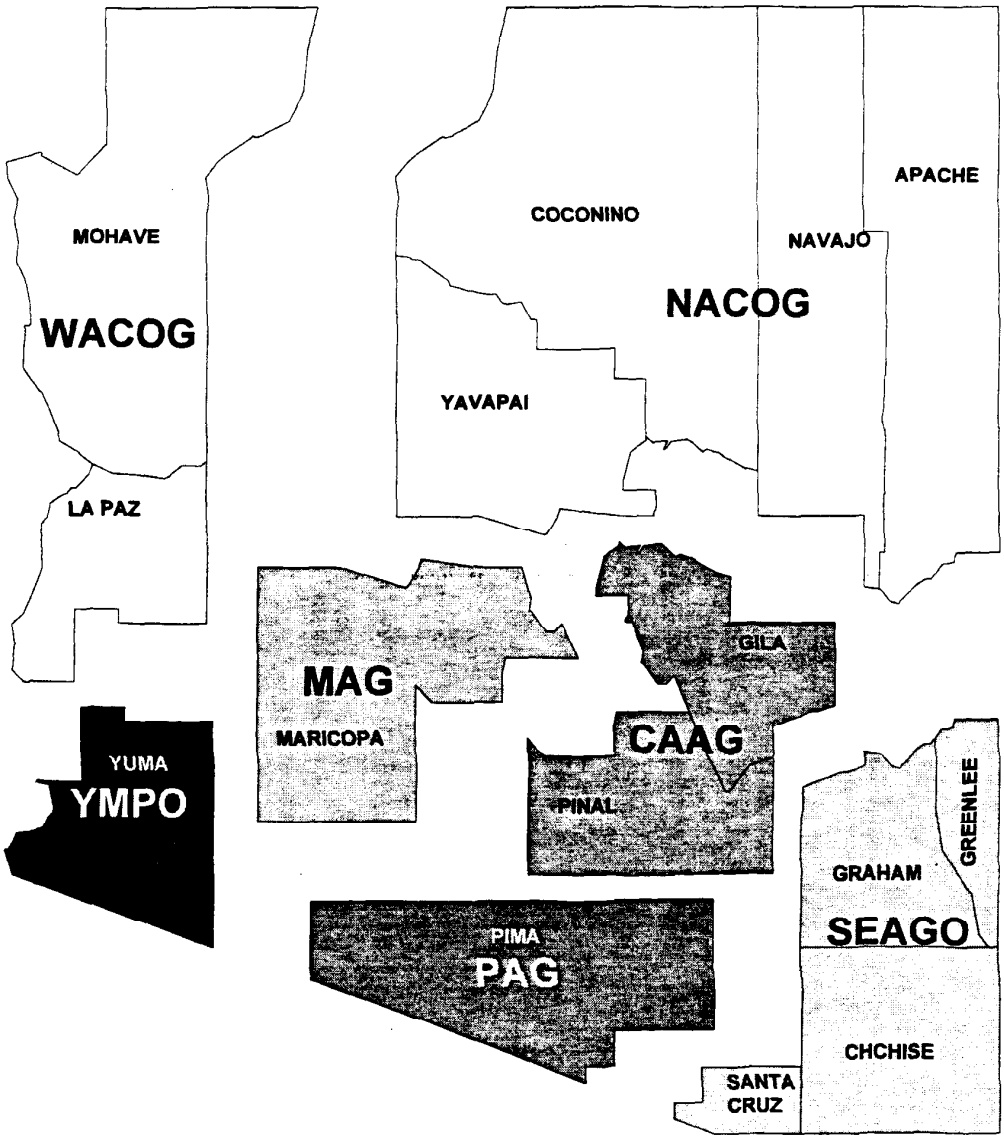
PIMA ASSOCIATION OF GOVERNMENTS
TOM SWANSON, DIRECTOR
405 Transamerica Building
Tucson, Arizona 85701

SOUTHEASTERN ARIZONA GOVERNMENTS ORGANIZATION
JOE BRANNAN, DIRECTOR
118 Arizona Street
Bisbee, Arizona 85603

MR. BRIAN BABIARS DIRECTOR
Western Arizona Council of Governments
224 SOUTH 3RD AVENUE
YUMA AZ 85364

YUMA METROPOLITAN PLANNING ORGANIZATION
ROBERT VAUGHAN, DIRECTOR
180 West First Street
Yuma, Arizona 85364

ARIZONA MPOs & COGs



APPENDIX 'C'

APPORTIONMENTS

Appendix "C" provides a table of funding apportionments for fiscal years 1997, 1998, and 1999. The categories are based on ISTEA Highway Legislation

ARIZONA DEPARTMENT OF TRANSPORTATION
ESTIMATED FEDERAL AID APPORTIONMENTS ALLOCATIONS
(Millions of Dollars)

	FY96-97 Arizona Apport.	FY97-98 Arizona Apport.	FY98-99 Arizona Apport.
ISTEA			
Interstate Construction			
Interstate Maintenance	57.9	57.9	57.9
National Highway System	43.8	43.8	43.8
Surface Transportation	80.3	80.3	80.3
Bridge	6.3	6.3	6.3
Congestion Air Quality	13.1	13.1	13.1
Highway Planning Research	3.2	3.2	3.2
Metropolitan Planning	2.5	2.5	2.5
Minimum Allocation	33.7	33.7	33.7
Donor State Bonus	13.5	13.5	13.5
Interstate Reinbursment	8.3		
** Sub-Total **	262.6	254.3	254.3

ARIZONA DEPARTMENT OF TRANSPORTATION
ESTIMATED FEDERAL AID APPORTIONMENTS ALLOCATIONS
(Millions of Dollars)

	FY96-97 Arizona Apport.	FY97-98 Arizona Apport.	FY98-99 Arizona Apport.
FEDERAL LAND PROGRAM			
Public Lands / Forest Highway	7.6	5.8	10.8
SPECIAL PROJECTS			
Safety (402) Program	3.2	3.2	3.2
Other Title 1 Programs	3.0		
*** TOTAL***	276.4	263.3	268.3
MAG	43.3	43.3	43.3
PAG	10.2	10.2	10.2
ADOT 1/	214.0	200.9	205.9
Other Locals	8.9	8.9	8.9
*** TOTAL ***	276.4	263.3	268.3

1/ Includes federal land programs, special projects and maintenance.

TRANSIT FINANCIAL STATEMENT

FTA PROGRAM	FEDERAL FUNDS FY 1997	TOTAL FUNDS FY 1997	FEDERAL FUNDS FY 1998	TOTAL FUNDS FY 1998	FEDERAL FUNDS FY 1999	TOTAL FUNDS FY 1999
5310	$ 794,400	$ 993,000	$ 794,400	$ 993,000	$ 794,400	$ 993,000
5311	$ 1,734,652	$ 2,693,147	$ 1,734,652	$ 2,693,147	$ 1,734,652	$ 2,693,147
5307	$ 387,000	$ 622,500	$ 387,000	$ 622,500	$ 387,000	$ 622,500
5307 (trade from YMPO)	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
TOTAL	$ 3,016,052	$ 4,408,647	$ 3,016,052	$ 4,408,647	$ 3,016,052	$ 4,408,647

FISCAL YEARS 1997 , 1998, AND 1999 STIP PROJECT LIST

The following list is divided by agency. The projects for the MPO's are listed in their Transportation Improvement Programs submitted to and approved by the Governor.

ADOT PROJECTS

STATE TRANSPORTATION IMPROVEMENT PROGRAM

STATE PROJECTS

FISCAL YEAR 1997

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
8	0.0	CALIFORNIA STATE LINE-LIGURTA	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.	21.00	$950	NH
8	12.0	FORTUNA RR OP	Seismic Retrofit.	0.10	$700	BR
8	19.0	LIGURTA-DATELAND	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.	45.00	$500	NH
10	135.0	83RD AVE-27TH AVE	Groove, Seal PCCP Joints.	7.00	$3,900	IM
10	139.0	27TH AVE-JCT I 17	R/W Acquisition.	0.00	$5	NH
10	139.6	51ST AVE-27TH AVE	R/W Acquisition.	0.00	$1	STP
10	143.0	JCT I 17-GRAND AVE	R/W Acquisition.	0.00	$10	NH
10	146.0	MOHAVE ST-SHERMAN ST	R/W Acquisition.	0.00	$20	NH
10	147.0	SHERMAN ST-VAN BUREN	R/W Acquisition.	0.00	$2	STP
10	154.0	SUPERSTITION TI-BASELINE ROAD TI	R/W Acquisition.	0.00	$158	NH
10	248.0	INA ROAD-29TH STREET	R/W Acquisition.	0.00	$89	NH
10	248.0	INA ROAD-SPEEDWAY BLVD	R/W Acquisition.	0.00	$2,390	NH
10	248.0	INA ROAD-RUTHRUAFF ROAD	R/W Acquisition.	0.00	$99	NH
10	248.7	INA ROAD-RUTHRUAFF ROAD, E/B & WB	Design (Frontage Roads)	0.00	$2,800	NH
10	248.7	INA RD-JCT I 19	R/W Acquisition (Frontage roads)	0.00	$1,000	NH
10	248.7	INA RD-JCT I-19	R/W Acquisition (Frontage roads)	0.00	$5,900	NH
10	250.0	ORANGE GROVE ROAD-PRINCE ROAD	R/W Acquisition.	0.00	$253	NH

STATE TRANSPORTATION IMPROVEMENT PROGRAM

STATE PROJECTS

FISCAL YEAR 1997

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
10	253.0	PRINCE ROAD-SPEEDWAY BLVD	R/W Acquisition.	0.00	$626	NH
10	255.3	MIRACLE MILE-SPEEDWAY BLVD	Landscape & Irrigation (Frontage road)	2.00	$1,440	NH
10	256.0	SANTA CRUZ RIVER	Construct bank stabilization. (Pima County Project)	0.00	$536	STP
10	257.0	SOUTH YARD DRILL TRACK, TUCSON	R/W Acquisition.	0.00	$35	NH
10	257.0	SOUTH YARD DRILL TRACK, TUCSON	R/W Acquisition.	0.00	$27	NH
10	257.0	SPEEDWAY-CONGRESS STREET	R/W Acquisition	0.00	$6,647	NH
10	258.0	CONGRESS STREET-29TH STREET	R/W Acquisition.	0.00	$4,197	NH
10	258.4	CONGRESS STREET-29TH STREET, EB & WB	Construct Frontage Roads	1.40	$22,100	NH
10	258.4	CONGRESS STREET	Design (Gateway)	0.00	$7	STP/EH
10	259.0	18TH STREET PEDESTRIAN UP	Design (Artwork)	0.00	$6	STP/EH
10	259.8	29TH STREET	Design (Gateway)	0.00	$7	STP/EH
10	260.0	JCT I 19-PARK AVE	R/W Acquisition.	0.00	$34	NH
10	260.0	I 10/I 19 TI	R/W Acquisition.	0.00	$31	NH
10	290.2	CIENEGA CREEK-COCHISE COUNTY LINE	Mill & replace the existing travel ways & overlay the full width of the roadway with AC (including shoulders), AR-ACFC on traveled way. Mill & replace the Bell/Empirita TI ramps & overlay wi AR-ACFC.	6.00	$4,185	IM
10	388.5	SAN SIMON REST AREA	Rehab Rest Area	0.10	$2,600	NH
10B	17.3	HI JOLLY-EAST QUARTZSITE	Widen the pavement @ SE side of intersection of W Quartzsite TI crossroad, widen the roadway 8' on the south for 100'. Overlay the existing with ARAC.	2.20	$370	STP
10B	252.2	COLUMBUS BLVD, TUCSON	Construct a 10' paved outside	0.40	$413	STP/HES

STATE TRANSPORTATION IMPROVEMENT PROGRAM

STATE PROJECTS

FISCAL YEAR 1997

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
			shoulder for WB traffic from Herpa Dr to Columbus Blvd. Construct a 5' wide pedestrian path or the WB side from Herpa Dr to Columbus Blvd. Construct a 106' long roll curb paved median just east of Columbus. Install wheelchair ramps. Install lighting at the intersections.			
10B	303.8	BENSON STREETS & OCOTILLO ROAD	Mill & replace AC on SR B-10, South of Benson OP, Ocotillo Road. A deeper mill & replace in the downtown area will be required to assure sufficient exisitng pavement. Apply a full width chip seal coat over all roadways.	3.50	$1,110	STP
17	198.8	BUCKEYE ROAD UP #0607	Drainage improvement.	0.10	$500	IM
17	201.0	THOMAS ROAD-DUNLAP AVENUE	R/W Acquisition.	0.00	$16	NH
17	201.9	THOMAS ROAD-HAPPY VALLEY ROAD	Freeway Management Systems	16.20	$7,500	NH
17	202.0	INDIAN SCHOOL ROAD TI	R/W Acquisition.	0.00	$48	NH
17	205.9	GLENDALE AVE-DUNLAP AVE	Design (Interim widening)	0.00	$1,100	IM
17	207.4	NORTHERN AVE TI & DUNLAP AVE TI	The existing bridge will be replaced with a new structure to improve the capacity & safety of the existing interchange & provide room for future widening of I-17(10 lanes). The existing diamond interchange will be replaced by a modifisd urban interchange. Northern Ave will be widened from 27th Ave to 24th Ave	0.80	$18,600	IM

STATE TRANSPORTATION IMPROVEMENT PROGRAM

STATE PROJECTS

FISCAL YEAR 1997

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
			to accommodate the widened bridge. The existing diamond interchange will be replaced by a modified urban interchange. Dunlap Ave will be widened from 28th Ave to 25th Ave to accommodate the widened bridge. A new pump station will be constructed at Dunlap Ave & Northern Ave.			
17	207.4	DUNLAP AVE, NORTHERN AVE (TI IMPR)	R/W Acquisition	0.00	$9,371	IM
17	213.0	BELL ROAD TI	R/W Acquisition.	0.00	$100	NH
17	226.0	LAKE PLEASENT-JCT I-17	R/W Acquisition.	0.00	$345	STP
17	245.0	BLACK CANYON TI-SUNSET POINT, NB	Mill & replace AC in the travel & passing lanes. The travel & passing lanes will recieve a 1/2" AR-ACFC. The shoulders will recieve a fog coat & blotter treatment. The NB exit ramp ramps @ Bumble Bee TI will be milled & replaced full width with 1/2" AR-ACFC.	5.40	$1,485	IM
17	251.9	SUNSET POINT REST AREA	Design (Rehab) Phase II	0.10	$250	NH
19	0.0	NOGALES-TUCSON , PHASE I	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.	60.00	$1,861	NH
19	0.0	NOGALES-TUCSON, PHASE II	Overlay the high reflectivity	60.00	$1,100	NH

STATE TRANSPORTATION IMPROVEMENT PROGRAM

STATE PROJECTS

FISCAL YEAR 1997

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
			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.			
19	21.1	TUBAC-CHAVEZ TI	Mill & replace AC mainline. AR-ACFC overlay travel & passing lanes. Fog coat & blotter shoulders. Mill & replace Tubac & Chavez TI's ramps & crossroads. Overlay entire width w/ AR-ACFC.	4.20	$3,045	IM
19	32.9	CANOA RANCH REST AREA	Design (Rehab) Phase II	0.00	$250	NH
19	59.1	VALENCIA TI	Design (TI)	0.00	$1,600	NH
40	121.0	SELIGMAN-BELLEMONT	Design (Sign rehab)	68.00	$120	NH
40	195.3	I-17 & I-40 TI, PHASE I	Utility Relocation	0.00	$200	NH
40	195.3	I-17 & I-40 TI, PHASE I	R/W Acquisition	0.00	$240	NH
40	235.2	METEOR CRATER REST AREA	Design (Rehab) Phase II	0.00	$250	NH
40	252.0	WINSLOW-SUN VALLEY	Design (Sign rehab)	0.00	$120	NH
40	259.0	MINNETONKA-EAST	Mill & replace EB with ARAC full width & apply AR-ACFC on travel & passing lanes. Mill & replace WB travel lane with AC, mill & replace WB passing lane with ARAC, overlay full width with ARAC and apply AR-ACFC on the travel lane & passing lanes. Remove & replace with AR-ACFC full width the ramps & crossroad @ Hibbard TI. Mill the existing AC on the bridge decks & replace with ARAC on the EB/WB Cottonwood	9.00	$4,410	IM

STATE TRANSPORTATION IMPROVEMENT PROGRAM

STATE PROJECTS

FISCAL YEAR 1997

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
			Wash bridges and the Hibbard TI OP.			
40	297.1	SUN VALLEY ROAD-BIG LITHO BRIDGE	Mill & replace AC EB/WB travel lane, overlay full roadway width, place AR-ACFC on travel lane. Fog coat shoulders. Mill & replace Goodwater TI, replace with AR-ACFC full width on all ramps.	6.10	$3,940	IM
40	303.1	BIG LITHO BRIDGE-APACHE COUNTY LINE	Mill & replace AC in travel & passing lanes, overlay full width of roadways with ARAC & apply 25' wide AR-ACFC on EB/WB within the project limits. Fog coat the shoulders. Remove AC on the mainline bridge decks @ Big Lithodendron BR EB/WB, Adama TI EB/WB. Replace the membrane & overlay the decks with ARAC & AR-ACFC.	4.00	$2,790	IM
60	117.8	SAN DOMINGO-MORRISTOWN	Mill & replace AC in travel lanes, 25' width & place AR-ACFC on travel lanes, turn lanes & median crossover areas. Apply chip seal on the right shoulders & fog coat left shoulders of roadway (EB/WB). Reconstruct the Garden City Road (Sahuaro Blossom Lane) crossroad @ US 60 to provide a right angle intersection for NB traffic. Retain the existing deceleration lane on US 60 for right turn traffic.	4.00	$1,715	STP

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60	122.0	MORRISTOWN OP - WITTMANN	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.	7.00	$2,009	STP
60	123.4	MORRISTOWN RR OP-DOVE VALLEY ROAD	Ultimate improvement #4: Design (Roadway)	4.30	$730	STP
60	127.8	DOVE VALLEY ROAD-203RD AVE (WEST)	Ultimate improvement #3: Design (Roadway)	0.00	$700	STP
60	131.4	203RD AVE(WEST)-DEER VALLEY ROAD	Ultimate improvement #2: Design (Roadway).	0.00	$780	STP
60	136.9	DEER VALLEY ROAD-BEARDSLEY ROAD	Ultimate improvement #1: design (Roadway).	1.90	$350	STP
60	143.4	GRAND AVE	Construct sidewalks & landscaping.	0.00	$360	STP/EH
60	163.0	7TH AVE-BEARDSLEY CANAL	R/W Acquisition.	0.00	$144	STP
60	275.3	ROCK SPRINGS AREA	Remove 3" of existing AC in selected areas & replace with AC. Overlay the full width of roadway with AR-AC.	11.10	$1,690	STP
60	338.0	WILLIS-JCT US 60	Widen roadway.	0.00	$4,200	STP
60	338.0	WILLIS-JCT US 60	R/W Acquisition.	0.00	$10	STP
66	56.7	KINGMAN-EAST KINGMAN TI	Mill, replace & overlay AR-ACFC full width (78' urban, 24' divided). Mill & replace crossovers, turn lanes & driveways throughout the divided	1.00	$660	STP

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			section to the R/W.			
67	601.3	PARK BNDY-NORTH, PHASE IV	Reconstruct & pave (Forest highway project)	6.00	$2,000	STP
69	267.0	BIG BUG #1-BIG BUG #4	R/W Acquisition.	0.00	$1	STP
69	270.0	BIG BUG #4-POLAND JCT	R/W Acquisition.	0.00	$186	STP
69	270.9	BIG BUG #4-POLAND JCT	Reconstruct & pave 4 lane, divided,	4.30	$7,000	STP
69	279.0	HUMBOLDT-JCT SR 169	R/W Acquisition.	0.00	$56	STP
70	252.9	CITY OF GLOBE	Construct Rest Area Facility, Parking	0.10	$250	STP/EH
72	32.5	UTTING-VICKSBURG	Overlay roadway full width with AC & apply a seal coat.	14.50	$2,030	STP
74	22.3	LAKE PLEASANT-CAREFREE HWY	Reconstruct & pave curve sections. (Project subject to turn-back to Maricopa County)	2.70	$2,500	STP
74	22.3	99TH AVE-JCT I 17	Provide an AC overlay, Chip seal & new 8' wide shoulders.	8.50	$2,015	STP
77	68.3	RILLITO ROAD-ORACLE ROAD	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.	1.30	$770	STP
77	87.0	PINAL COUNTY-ORACLE JCT	R/W Acquisition.	0.00	$126	STP
79	102.0	CADILLAC WASH-BRADY WASH	Mill AC full width. Overlay with ARAC full width. Mill 3" AC overlay @ the Foreman Wash & Olsen Wash Bridges.	9.40	$1,175	STP
84	176.0	JCT SR 84-MARICOPA	R/W Acquisition	0.00	$274	STP
85	41.2	AJO	Construct sidewalks.	0.00	$100	STP/EH
85	150.5	JCT 85-JCT I 10	Mill & replace travel lanes, overlay full width. Place an	4.00	$1,110	STP

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			AR-ACFC on travel lanes, fog coat on shoulders.			
87	178.0	MCDOWELL ROAD-SHEA BLVD	Design & construct landscaping.	0.00	$370	STP/EH
87	220.3	SUNFLOWER-MP 226, PHASE I - IV (F)	Construct New Roadway	7.70	$77,380	STP/STATE
87	244.1	OXBOW HILL	Construct 8' shoulders on SB right w/grooving & 4' shoulders left w/grooving, install guardail, curve warning signs & chevrons.	2.20	$2,000	STP/HES
87	261.9	SOUTH OF TONTO NATURAL BRIDGE	Provide improved safety by providing rock containment improvements.	0.20	$500	STP
87	278.5	JCR SR 260-CLINTS WELL	Overlay existing pavement with AC. Apply chip seal coat. Import soil, compact & taper adjacent to overlay to avoid sudden drop off at edge of pavement.	14.50	$1,995	STP
87	304.6	BLUERIDGE-FS BOUNDARY	AC + ARFC	12.40	$2,695	STP
87	397.5	SNAKE BUTTE-SECOND MESA	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.	8.50	$2,285	STP
88	223.0	FISH CREEK HILL	Study of area reviewing improvements to the roadway, bridge & improvements to the existing historic retaining walls.	0.00	$60	STP/EH
88	242.0	THEODORE ROOSEVELT DAM	Design & construct an interpretive site , including a	0.00	$495	STP/EH

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			access drive, parking lot, sidewalks, retaining wals, interpretive signs, benches, toilet, and landscaping.			
88	264.7	WHEATFIELD AREA, PHASE I	Construct new 40' roadway.	4.70	$2,000	PLH
88	264.7	WHEATFIELD AREA, PHASE I	Construct new 40' roadway.	4.70	$5,100	STP
89	303.3	THE SPARS	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.	0.00	$1,025	STP/HES
89	303.3	THE SPARS	R/W Acquisition.	0.00	$5	STP
89	425.8	FERNWOOD ROAD-LENOX PARK	Design (Roadway)	0.00	$500	STP
89	434.5	DEADMAN FLAT-WUPATKI	Utillity relocation.	0.00	$200	STP
89	503.8	CEDAR RIDGE TRADING POST-GRAY SPOT WASH	Apply an ARAC overlay full width throughout project limits. Apply overlay to the radius returns @ most heavily used driveway ACTOs & feather the overlay to R/W. The remaining will receive only a chip seal coat. Apply AR-ACFC on NB & SB travel lanes (25' width). Apply a fog coat on the shoulders & driveway TOs that are overlaid.	6.20	$1,595	STP
89A	351.0	WILLARD STREET, COTTONWOOD	R/W Acquisition.	0.00	$2	STP
89A	355.3	COTTONWOOD-CORNVILLE RD	Reconstruct roadway.	1.75	$3,000	STP
89A	357.1	CORNVILLE ROAD-DRY CREEK	Design (Roadway)	0.00	$900	STP
89A	370.8	JUNIPER ROAD-JCT SR 179	Mill AC in the outside travel	3.30	$715	STP

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			lanes only. Overlay full width of roadway with ARAC. Correct drainage problem.			
89A	378.1	ENCINOSO BLUFFS & CHUTE	Rockfall Containment	0.00	$1,800	STP
89A	613.0	TOWN OF FREDONIA	Construct Interpretive Center & Rest Area	0.10	$600	STP/EH
90	289.6	JCT I 10-KARTCHNER CAVERNS STATE PARK	Design (Roadway)	0.00	$1,000	STP
90	306.5	WHETSTONE-HUACHUCA CITY	Utility relocation.	0.00	$100	STP
90	306.5	WHETSTONE-HUACHUCA CITY	R/W Acquisition.	0.00	$500	STP
93	65.0	WASH BRIDGE-KINGMAN, PHASE I	Reconstruct 4 lane divided with median barriers, include POE Phase I.	1.00	$12,650	STP
93	65.0	WASH BRIDGE-KINGMAN	R/W Acquisition	0.00	$1,245	STP
93	91.2	JCT I 40-WIKIEUP	Corridor study.	0.00	$1,000	STP
93	142.5	LAVA ROCK SECTION	Reconstruct to 4 lane divided with median barriers.	3.00	$13,635	STP
93	160.0	SANTA MARIA SECTION	R/W Acquisition.	0.00	$250	STP
95	240.0	CENTRAL-MARINA	R/W Acquisition.	0.00	$5,200	STP
95	240.0	CENTRAL-MARINA	Utility relocation.	0.00	$300	STP
95	240.0	VALENCIA RD-MARINA BLVD	R/W Acquisition.	0.00	$3,517	STP
95	248.0	7TH STREET, BULLHEAD CITY	Install traffic signal @ SR 95 & 7th street. Improve approaches for 7th street.	0.10	$100	STP/HES
143	0.1	SR 143 @ I 10 EB OFF RAMP	Install new "Freeway Ends" overhead signs & supports, install new raised pavement marker rumble strips.	1.00	$250	STP/HES
160	372.5	LONG HOUSE VALLEY-KAYENTA	Remove & replace embankment curb. Apply ARAC overlay & AC wedge	17.00	$4,000	STP

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			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.			
177	152.0	KELVIN RR X-ING @ MP 152.18, #874-879-B	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.	0.30	$563	STP/RR
180	377.2	LYMAN LAKE-SOUTH	Overlay full width with ARAC. Prior to the overlay, level some areas with AC.	9.10	$2,145	STP
188	265.0	SLATE CREEK SECTION	R/W Acquisition.	0.00	$47	STP
188	270.1	JAKES CORNER-JCT SR 87	Overlay full width & ACFC MP 270.4- MP 270.7 & MP 276.6-MP 279.7. AC MP 272.4-MP 274.4.	5.40	$525	STP
189	0.0	MARIPOSA ROAD	R/W Acquisition.	0.00	$7	STP
191	163.6	CLIFTON RR X-ING @ MP 163.63, #741-893-D	Concrete surface.	0.10	$83	STP/RR
191	163.8	CLIFTON RR X-ING @ MP 163.81, #741-894-K	Signal upgrade & concrete surface.	0.10	$178	STP/RR
260	206.4	SR 89A-FOREST BNDY, JCT CAMINO REAL	Reconstruct & Pave	2.70	$6,364	STP
260	353.0	PENROD LANE, PINETOP	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	0.10	$196	STP/HES

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			intersection including the installation of sidewalk & handicap ramps.			
264	393.1	POLACCA WASH-KEAMS CANYON	Apply full width ARAC overlay & full width AR-ACFC within project limits. Apply leveling course.	10.00	$1,966	STP
287	134.6	COOLIDGE SPRR OP #0188	Remove & replace existing structure. The roadway width will be increased from 24' to 40' & the bridge width from 24' to 44'	0.70	$3,000	BR
287	134.6	COOLIDGE SPRR OP #0188	Utility relocation.	0.00	$210	STP
287	134.6	COOLIDGE SPRR OP # 0188	R/W Acquisition.	0.00	$450	STP
999	0.7	STATEWIDE	Blunt end guardrail program.	0.00	$500	STP/HES
999	1.8	STATEWIDE	Bridge Seismic Retrofit Program: To structurally retrofit bridges located in certain federally designated earthquake zones.	0.00	$1,000	BR
999	2.3	STATEWIDE	Administer Local Government Enhancement construction projects.	0.00	$160	STP/EH
999	2.6	STATEWIDE	Contingency Fund for Pavement Preservation Projects	0.00	$7,617	STATE/FA
999	2.7	TITLE II SAFETY	Hazard Elimination Safety	0.00	$964	STP/HES
999	2.9	STATEWIDE	Training, D.B.E.	0.00	$310	STP
999	3.1	STATEWIDE	Management Systems.	0.00	$520	STP
999	4.0	STATEWIDE	Sharp Test Equipment (Gyratory Compactors)	0.00	$280	STP
999	4.1	VERMILLION CLIFFS HIGHWAY INTERPRETIVE SITES	Design & construct interpretive sites at nine locations. Each site will be individually designed due to uniqueness of the	0.00	$242	STP/EH

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			site, the roadway and the R/W.			
999	4.2	PIMA COUNTY	Design (Artwork)	0.00	$21	STP/EH
999	4.8	PHOENIX DISTRICT	Construct ADA ramps.	0.00	$400	STP
999	5.1	TUCSON DISTRICT	Construct ADA ramps.	0.00	$1,200	STP
999	5.3	YUMA DISTRICT	Construct ADA ramps.	0.00	$300	STP
999	6.0	STATEWIDE	Rest Area rehab (ADA) Interstate	0.00	$1,330	IM
999	6.2	STATEWIDE	Rest Area Rehab (ADA) Non-Interstate.	0.00	$120	STP
			**** TOTAL ****		$334,997	

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8	83.8	SENTINEL REST AREA	Design (Rehab) Phase II	0.00	$150	NH
8B	4.2	32ND ST - YUMA INTERNATIONAL AIRPORT	Mill & replace with AC, apply a AR-ACFC fill width.	2.20	$1,401	STP
10	12.0	DOME ROCK TI - QUARTZSITE	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.	12.00	$8,705	IM
10	173.0	GILA RIVER BRIDGE	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.	0.10	$2,000	IM
10	246.7	CORTERO ROAD TI	Construct ramps, cross road & frontage roads.	0.50	$4,000	STP
10	248.7	INA RD-JCT I 19	R/W Acquisition (Frontage roads)	0.00	$4,000	NH
10	252.4	RUTHRUAFF ROAD-MIRACLE MILE, WB	Landscape & Irrigation (Frontage road)	2.90	$810	NH
10	252.4	RUTHRAUFF ROAD-MIRACLE MILE, EB	Construct Frontage Road.	2.90	$16,200	NH
10	258.4	CONGRESS STREET	Construct a gateway feature on remnant land owned by ADOT at I 10 & Congress Street.	0.00	$250	STP/EH
10	259.0	18TH STREET PEDESTRIAN UP	Install artwork on the two faces of the 18th street/ I 10 Pedestrian Up.	0.00	$72	STP/EH
10	259.8	29TH STREET	Construct a gateway feature in the detention/multi-use facility currently being designed for I-10.	0.00	$60	STP/EH

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10	260.1	JCT I 19-CRAYCROFT	Design (Sign rehab)	0.00	$120	NH
10	289.4	PANTANO RR UP	Design (Structure)	0.00	$250	IM
17	198.8	BUCKEYE CURVE - VAN BUREN	Mill the exisitnig 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.	1.10	$741	IM
17	198.9	I 10-THOMAS RD	Design (Sign rehab)	0.00	$160	NH
17	201.9	THOMAS ROAD-PINNACLE PEAK ROAD	Design (Sign rehab)	0.00	$240	NH
17	204.9	BETHANY HOME ROAD TI	Design (TI)	0.00	$800	IM
17	217.1	PINNACLE PEAK-CHERRY ROAD	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	61.30	$1,100	NH
17	232.0	NEW RIVER - MOORES GULCH	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.	6.00	$3,641	IM
17	251.9	SUNSET POINT REST AREA	Design (Rest Area, NB) Phase I	0.00	$300	NH
17	252.5	SUNSET POINT TI-BADGER SPRINGS TI	Mill & replace the NB & SB travel lanes, mill passing lane, overlay the full width of the roadways	3.40	$2,215	IM

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			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.			
19	32.9	CANOA RANCH REST AREA	Construct sewer system.	0.10	$300	NH
19	59.2	VALENCIA TI	R/W Acquisition	0.00	$2,000	NH
40	8.3	LAKE HAVASU TI - FRANCONIA TI	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).	7.70	$3,772	IM
40	43.0	MCCONNICO TI-SELIGMAN	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.	83.00	$1,190	NH
40	139.3	PINEVETA - ASHFORK RR OP	Mill mainline EB & WB lanes, all TI ramps and Crookton Rd TI x-road full width and replace	5.00	$3,737	IM

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			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.			
40	166.7	WILLIAMS BYPASS	Mill & replace full width, mill & replace travel lane, passing lane plus ARFC + ACFC.	6.70	$4,292	IM
40	195.3	I-17 & I-40 TI, PHASE I	Modify TI	0.60	$12,345	NH
40	195.5	I 40 & I 17 TI, PHASE II & III	Design (TI)	0.00	$1,300	NH
40	212.0	WINONA - COCONINO FOREST BNDRY EB	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.	5.80	$2,285	IM
40	252.0	WINSLOW-SUN VALLEY	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.	42.50	$1,275	NH
40	286.9	HOLBROOK TI	Construct on I 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 strucuture.	1.00	$3,000	IM

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60	123.4	MORRISTOWN RR OP-BEARDSLEY ROAD	R/w plans, Appraisals, Acquisition, relocation & demolition.	0.00	$5,000	STP
60	123.4	MORRISTOWN RR OP-BEARDSLEY ROAD	Utility relocation.	0.00	$1,430	STP
60	152.0	PEORIA RR OP	Upgrade the underpass drainage facilities to control drainage problems & replace the PCCP in the underpass area.	0.20	$800	STP
60	157.6	GRAND AVE, 43RD AVE-27TH AVE	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.	3.10	$1,855	STP
60	189.4	SOSSAMAN ROAD	Construct srceenwall.	0.50	$410	STP
60	199.4	GOLDFIELD RD-DISTRICT BOUNDARY (WB)	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.	9.00	$1,218	STP
60	208.5	DISTRICT BOUNDARY-FLORENCE JCT (EB)	Mill & replace the travelway width. Overlay entire roadway width with AC. Apply ARACFC to the travelway.Place shoulder buildup, using miilings to match	3.90	$1,081	STP

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			the AC overlay. Install shoulder grooving on both shoulders. Obliterate the pullout @ MP 210.3 & the unimproved median crossover @ MP 210.5.			
60	252.6	GLOBE - TONTO FOREST	Construct a full width ARAC overlay with ARACFC overlay on both travel lanes. Place fog coat on shoulders. Do safety improvements.	3.20	$1,032	STP
60	295.0	SALT RIVER CANYON	Widen the existing roadway approx. 12' on the inside of the 16 degree horizontal curve. Remove approx. 12' of existing pavement on the outside of curve. Apply full width ACFC. Some rock containment fence may be required.	0.20	$650	STP
60	315.3	CARRIZO CREEK-JCT SR73	Overlay the entire roadway wiidth 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.	5.30	$1,030	STP
60	331.0	FOREST DALE - SHOW LOW CREEK	ARAC + ACFC	8.80	$2,477	STP
70	294.0	BYLAS	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	3.50	$2,000	STP/HES

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			existing washes.			
72	19.0	TEN MILE WELL - UTTING, PALOMOSA ROAD @ BOUSE	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.	13.50	$2,236	STP
73	350.7	COAL MINE CANYON - JCT SR260	Mill & replace with ARAC & ARACFC full width.	7.00	$1,823	STP
75	384.9	BITTER CREEK SECTION	A full width (34') AC pavement overlay with a 25' width chip seal coat.	6.90	$1,812	STP
77	95.8	WILLOW SPRINGS-ORACLE	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.	8.10	$2,067	STP
80	317.8	TOMBSTONE - JCT SR 90	ARFC	14.30	$908	STP
80	361.5	COCHISE JUNIOR COLLEGE-DOUGLAS	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.	4.50	$2,446	STP

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82	1.2	JUNCTION B 19-NOGALES CITY LIMITS	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.	2.00	$790	STP
85	27.8	CRATER RANGE	Construct 8' shoulders with grooving on both side of roadway, extend 12 pipe and 3 box culverts to provide the necessary AASHTO recovery width.	2.50	$2,454	STP/HES
85	120.0	GILA BEND-JCT I 10 (SR 85 & SR 85S)	Future Construction & R/W Project Subject To Study Results	0.00	$6,000	STP
86	52.9	WHY-NINE MILE PEAK	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).	15.12	$2,159	STP
87	134.3	NORTH JUNCTION SR 287-SKOUSAN ROAD	Mill & replace AC for full width of roadway. Milled AC will be retained by ADOT. Construct a full width AC overlay with a fulll width ACFC overlay. Do safety improvements.	1.75	$445	STP
87	290.0	CLINTS WELL-BLUERIDGE	Overlay existing with AC. Apply AR-AC. Build-up shoulders to match thickness of roadway.	14.00	$2,435	STP
87	385.0	TES TOH WASH - SNAKE BUTTE	Apply a full width AC overlay & a full width AR-ACFC within the project limits. build up the shoulders to match the thickness	8.50	$1,866	STP

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			of the new overlay.			
88	262.7	WHEATFIELD AREA-HICKS WASH, PHASE II	Construct new 40' roadway. Complete grade, drain & surface of phase I, 4.7 miles. Grade, drain & surface 2.0 miles.	6.70	$5,800	PLH
88	262.7	WHEATFIELD AREA- HICKS WASH, PHASE II	Construct new 40' roadway. Complete grade, drain & surface of phase I, 4.7 miles. Grade, drain & surface 2.0 miles.	6.70	$2,500	STP
89	309.0	PRESCOTT STREETS	Overlay the roadway with ARAC from MP 310.0 to MP 310.3. Reconstrruct the existing pavement structual section with AC from MP 310.3 to MP 311.0. Mill exisitng pavement and replace with ARAC from MP 311.0 to MP 311.4. Miil exisitng 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.	2.50	$1,081	STP
89	434.3	DEADMAN FLAT-WUPATKI	Mill & replace AC on exisitng roadway. Construct new roadway with 2 - 12' travel lane & 4' inside shoulder, 10' outside shoulder.	9.00	$11,000	STP
89	476.8	MOENKOPI WASH BRIDGE #0612	Construct a new bridge west of existing centerline, construct approach roadway. Reconstruct 2	0.60	$3,200	BR

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STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
			turnouts on the west side.			
89A	357.1	CORNVILLE ROAD-DRY CREEK	R/W acquisition.	0.00	$950	STP
89A	366.3	DRY CREEK-SEDONA	Reconstruct roadway.	4.25	$10,500	STP
89A	374.1	SEDONA-PUMPHOUSE WASH	Mill & replace selected sections plus ARAC + SC	13.54	$2,346	STP
89A	388.9	OAK CREEK CANYON SWITCH BACKS	Rockfall Containment	0.30	$1,000	STP
90	289.6	JCT I 10-KARTCHNER CAVERNS STATE PARK	R/W acquisition.	0.00	$600	STP
90	306.5	WHETSTONE-HUACHUCA CITY	Reconstruct roadway.	6.70	$13,400	STP/STATE
90	328.6	SAN PEDRO RIVER BRIDGE-JCT SR 80	Full width ARAC overlay & an AC overlay at three turnouts	7.80	$1,646	STP
93	22.5	DETRITAL WASH, NB	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') witdth). Apply fog coat and blotter material on the shoulders. Also, overlay the existing paved median crossovers and turnouts.	6.80	$1,739	STP
93	29.0	LAKE MEAD RECREATION AREA - DETRITAL WASH SB	Mill & replace asphaltic concrete and place AR-ACFC full wdith 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.	7.00	$1,429	STP
93	133.5	KAISER SPRINGS SECTION	R/W Acquisition	0.00	$300	STP
93	145.5	BOULDERS SECTION	Design (Roadway)	0.00	$2,200	STP
93	160.0	SANTA MARIA SECTION	Reconstruct to 4 lane divided	1.50	$7,300	STP

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STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
			with median barriers.			
93	160.0	SANTA MARIA RIVER BRIDGE #0309	Bridge replacement.	0.70	$3,500	BR
93	177.0	JOSHUA TREE PKWY - SR 71 O.P.	Mill & replace AC (25 ft width) and overlay AC (full width). Also place an AR-ACFC overlay (25ft width). Fog coat shoulders.	5.90	$1,393	STP
93	182.9	SR 71 O.P. - MATTHIE RR	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.	9.10	$3,088	STP
95	9.0	GADSDEN-32ND STREET	Design (Roadway)	0.00	$650	STP
160	322.0	TUBA CITY-EAST	ARAC + SC.	9.00	$2,136	STP
160	470.0	FOUR CORNERS	Construct Interpretive Center & Rest Area	0.20	$250	STP/EH
180	216.0	COLUMBUS AVE - SNOW BOWL RD.	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	3.60	$962	STP

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			to limits established at valley gutters, curb returns or R/W, as applicable.			
180	319.0	CAR LAKE WASH - PETRIFIED FOREST	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.	5.90	$1,653	STP
180	324.9	PETRIFIED FOREST - BEAVER DAM WASH	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.	13.40	$2,976	STP
180	405.0	PICNIC HILL	Construct Interpretive Center & Rest Area.	0.20	$500	STP/EH
181	38.00	JCT US 191-TURKEY CREEK	Overlay the exisitng roadway and apply a chip seal coat full roadway width.	12.00	$1,641	STP
189	3.4	JCT B 19 & SR 189, NOGALES PRIMARY CONNECTION	Construct curb, gutter, sidewalk & drainage. Reconstruct Calle Sonora to align with SR 189. Widen SPRR x-ing, replace gate & flashing.	0.40	$2,053	STP
191	0.0	JCT 80-DOUBLE ADOBE	ARFC	7.60	$444	STP
191	154.8	THREE WAY - SMELTER HILL	The entire roadway will be paved with AR-ACFC.	5.20	$673	STP
191	155.9	BUZZARD ROOST CANYON BRIDGE	Remove & dispose existing bridge.	0.10	$2,500	BR

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STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
		#0252	Construct new bridge with 42' clear width to a new vertical alignment.			
191	462.0	MANY FARMS-ROUND ROCK	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.	20.00	$3,955	STP
260	256.3	KOHLS RANCH SECTION	Design (Roadway)	0.00	$850	STP
260	284.0	YOUNG TURN-OFF	Widen the existing roadway to 32' to provide 2-12' travel alnes & 4' shoulders. Place a fog coat & blotter on the shoulders.	0.50	$400	STP/HES
260	289.9	EAST OF FOREST LAKES	Widen existing roadway to 32' to provide 2-12' travel lanes & 4' shoulders. Place a fog coat & blotter on the shoulders.	0.30	$170	STP/HES
260	362.8	EAST OF MCNARY	Widen shoulders, guardrail.	1.80	$1,200	STP/EH
264	340.0	DISTRICT BOUNDARY-COUNTY LINE	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.	19.60	$3,777	STP
387	0.0	FIVE POINTS-NORTH	In the SR 84 287/387 intersection ARACFC will be placed over pavement not previously	2.50	$634	STP

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			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.			
999	10.6	STATEWIDE	Blunt end guardrail program.	0.00	$500	STP/HES
999	11.7	STATEWIDE	Bridge Seismic Retrofit Program: To structurally retrofit bridges located in certain federally designated earthquake zones.	0.00	$1,000	BR
999	12.2	STATEWIDE	Administer Local Government Enhancement construction projects.	0.00	$160	STP/EH
999	12.5	STATEWIDE	Contingency Fund for Pavement Preservation Projects	0.00	$3,273	STATE/FA
999	12.6	TITLE II SAFETY	Hazard Elimination Safety	0.00	$1,246	STP/HES
999	12.8	STATEWIDE	Training, D.B.E.	0.00	$260	STP
999	13.2	STATEWIDE	NH system guardrail blunt end & bridge connection program.	0.00	$2,150	IM
999	13.6	PIMA COUNTY	Construct five ceramic art murals adjacent to various routes in Pima County.	0.00	$128	STP/EH

**** TOTAL ****	$240,248

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8	20.4	DOME VALLEY RD-ADONDE	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.	8.60	$5,748	IM
8	55.9	MOHAWK REST AREA	Design (Rehab) Phase II	0.00	$300	NH
8	96.0	PAINTED ROCK - THEBA INTERCHANGE	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 AC 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.	10.22	$6,500	IM
10	138.7	59TH AVE-7TH AVE	Construct auxillary lanes.	6.00	$2,400	IM
10	216.0	RED ROCK SECTION	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	10.00	$4,817	IM

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			on travel lanes. Apply fog coat on shoulders. Apply leveling course at various spot locations.			
10	226.0	RED ROCK-PINAL AIRPARK	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.	5.80	$2,394	IM
10	240.4	TANGERINE ROAD-JCT I 19	Design (Sign rehab)	0.00	$280	NH
10	248.7	INA RD-JCT I 19	R/W Acquisition (Frontage roads)	0.00	$5,000	NH
10	257.3	SPEEDWAY BLVD-CONGRESS STREET, EB/WB	Construct Frontage roads.	1.00	$15,400	NH
10	258.4	CONGRESS STREET-29TH STREET, EB & WB	Landscape & Irrigation (Frontage road)	1.40	$1,200	NH
17	199.9	I 10-THOMAS RD	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.	2.00	$1,600	NH
17	204.9	BETHANY HOME ROAD TI	R/W acquisition.	0.00	$4,700	IM
17	205.9	GLENDALE AVE-DUNLAP AVE	Add HOV and auxillary lane between exit and entrance.	2.00	$14,000	IM
17	238.0	MOORES GULCH-BLACK CANYON	Mill & replace travel & passing lanes, AC + ARFC.	7.00	$4,249	IM
17	269.3	DUGAS TI-CHERRY ROAD (NB)	Mill & replace travel, passing lanes, AC + AR-ACFC.	10.10	$3,545	IM

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19	59.3	VALENCIA TI	Reconstruct TI	0.30	$17,800	NH
40	0.1	CA1LIFORNIA STATE LINE-NEEDLE MTN TI	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 miiled material.	2.30	$1,698	IM
40	48.9	WEST KINGMAN TI	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.	0.60	$900	IM
40	86.2	WILLOW CR-JOLLY RD	Mill & replace AC travel lanes. Place AC, ARACFC. Left & right shoulders, mill AC. Place fog-coat and blotter material. Willow Ranch & Fort Rock TI's ramps, Mill AC, place ARACFC. TI cross roads, Place ARACFC to cattle guards.	16.87	$6,985	IM
40	121.0	SELIGMAN-BELLEMONT	Overlay the high reflectivity signs with new reflective sheeting on a thin sheet of	20.00	$1,275	NH

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			aluminum. Place vertical over old sign face. Warning, regulatory and marker are replaced with new panels.			
40	178.2	PARKS REST AREA	Design (Rehab) Phase II	0.00	$300	NH
40	195.4	I 17 & I 40 TI, PHASE II	R/W Acquisition	0.00	$750	NH
40	195.4	I 17 & I 40 TI, PHASE II	Utility relocation.	0.00	$200	NH
40	217.8	COCONINO NF BDRY - BUFFALO RANGE TI	Mill & replace, ARFC	6.90	$1,268	IM
40	224.7	BUFFALO RANGE-CANYON DIABLO	Mill & replace full width, ARFC.	5.30	$1,298	IM
40B	52.8	ANDY DEVINE AVE	Mill & replace with AC, ARAC. Seal Coat.	3.60	$1,522	STP
60	136.9	DEER VALLEY ROAD-BEARDSLEY ROAD	Ultimate improvement #1: Construct roadway.	1.90	$3,500	STP
60	296.9	BECKER BUTTE - CARRIZO CR	Mill & replace in isolated areas, Seal Coat.	18.44	$4,042	STP
73	340.0	CEDAR CREEK-N. ALCHESAY FLAT	Reconstruct intersections.	0.10	$2,000	STP
77	79.2	1ST AVE - TANGERINE RD.	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	3.00	$2,115	STP

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STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
			/blotter material on shoulders, turn-outs, cross streets & driveways.			
77	151.7	NB CLIMBING LANE, MP 151.7-153.1	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.	1.40	$1,207	STP
77	159.4	NB CLIMBING LANE, MP 159.4-MP160.7	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.	1.50	$1,225	STP
77	162.6	SB CLIMBING LANE, MP 162.6-MP163.4	Construct climbing lane. Widen pavement 12' on the west side starting at MP 162.6 at which point it will match the existing	0.70	$1,450	STP

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			40' wide passing lane section. The climbing lane will continue to MP 163.3 where the taper will match existing conditions at MP 163.4. The existing and proposed pavement will receive a full width chip seal coat within the project limits.			
80	293.5	MOBILE HOME PARK ENTRANCE, CITY OF BENSON	Reconstruct & widen.	0.00	$1,274	STP
87	241.0	RYE-PAYSON, SB	Overlay full width with AR-AC and place an AR-ACFC. Build-up shoulders to match the thickness of the 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 exisitng turnout.	10.38	$2,064	STP
87	330.4	JACKS CANYON - JCT. SR 99	AC + ARFC	10.40	$1,406	STP
87	367.7	DRAW-TES TOH WASH	AC + ARFC	17.30	$3,604	STP
88	254.1	RESORT ROAD-DEVORE	Construct new 40' roadway.	7.50	$5,800	PLH
88	254.1	RESORT ROAD-DEVORE	Construct new 40' roadway.	7.50	$7,400	STP
89	425.8	FERNWOOD ROAD-LENOX PARK	Extension of existing 5 lane roadway, add NB lane.	2.20	$5,000	STP
89	428.0	LENOX PARK-DEADMAN FLAT	Design (roadway) NB	0.00	$1,150	STP
89	470.8	INSPECTION STATION-HAMBLIN WASH	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	12.23	$4,101	STP

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			grooved and edge treatment will be an AC shoulder wedge. Insta 11 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.			
89	546.5	PAGE	Interpretive Center & Rest Area	0.10	$250	STP/EH
89	549.6	COLORADO RIVER-STATE LINE	Mill & replace, ARFC	7.40	$1,931	STP
89A	318.1	GRANITE CREEK BRIDGE	Construct structure.	0.00	$1,366	BR
89A	357.1	CORNVILLE ROAD-DRY CREEK	Reconstruct roadway	9.20	$9,900	STP/STATE
89A	361.8	SPRING CREEK BRIDGE #0139	Bridge Replacement	0.10	$2,400	BR
90	289.6	JCT I 10-KARTCHNER CAVERNS STATE PARK	Reconstruct roadway.	9.40	$16,000	STP/STATE
90	299.0	KARTCHNER CAVERNS STATE PARK-WHETSTONE	R/W acquisition.	0.00	$200	STP
92	340.0	SAN PEDRO RIVER- JCT SR 80	ARAC	15.11	$3,543	STP
93	16.1	TEMPLE BAR ROAD, DIVIDED SECT(SB)	Mill & replace, AC + SC.	12.57	$2,846	STP
93	64.6	WASH BRIDGE-KINGMAN, PHASE II	Reconstruct to 4 lane-divided with median barriers..	4.80	$13,000	STP/STATE
93	129.5	SIGNAL SECTION	Design (Roadway)	0.00	$2,000	STP
93	133.5	KAISER SPRINGS/SOUTH WINDOW, PHASE I	Reconstruct to 4 lane divided with median barriers.	5.50	$21,900	STP/STATE
93	160.0	SANTA MARIA-SOUTH	Corridor study.	0.00	$1,000	STP
95	9.0	GADSDEN-32ND STREET	R/W acquisition.	0.00	$300	STP
143	0.0	BROADWAY RD - UNIVERSITY AVE.	Remove AC pavement & replace with PCCP for full roadway width.	0.60	$2,507	STP

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160	465.4	TEEC NOS POS-FOUR CORNERS	Mill & replace, ARAC.	5.41	$1,379	STP
169	0.00	JCT SR 69 - JCT I-17	Overlay the existing roadway with ARAC 34' width from MP 0.0 to MP 4.65 & from MP 11.0 to MP 14.97. Over lay the existing roadway roadway with AC 34' full width & apply an ARAC full width from MP 4.65 to MP 11.0. Raise the east approach slab of the Ash Creek Bridge. Borrow material will be used for shoulder buildup.	14.97	$2,726	STP
191	45.8	PEARCE-COCHISE	AC + Seal Coat	15.70	$2,575	STP
191	164.8	CLIFTON-MORENCI	Reconstruct roadway.	2.40	$3,900	STP
191	240.0	BEAVER HEAD LODGE-JCT US 180	AR-AC	13.74	$2,033	STP
260	256.2	PREACHER CANYON SECTION	Reconstruct roadway.	3.00	$11,000	STP
260	260.0	CERISTOPHER CREEK	Design (Roadway)	0.00	$1,300	STP
260	360.8	MCNARY-SUNRISE TURNOFF	Overlay the full width of the roadway with ARAC. Apply an AR-ACFC on the travel lanes. Fog-coat shoulders and safety pull-outs. Build-up shoulders to match thickness of new overlay. Construct 2 new safety pull-outs. Widen the shoulder at MP 361.05 to MP 361.25 EB, east of the Town of Mcnary and MP 3762.8 to MP 373.0 EB, east of Bar H Wash.	17.90	$2,657	STP
264	471.7	NAVAJO FOREST BOUNDARY-ST MICHAELS	Reconstruct roadway	1.00	$1,100	STP
264	471.7	NAVAJO FOREST BOUNDARY-ST MICHAELS	Construct sidewalks & lighting.	1.00	$250	STP/HES

STATE TRANSPORTATION IMPROVEMENT PROGRAM

STATE PROJECTS

FISCAL YEAR 1999

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
264	472.3	ST MICHAELS-NEW MEXICO STATE LINE	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.	3.80	$1,800	STP/HES
264	472.6	WINDOW ROCK	ARAC + ARFC	3.50	$1,470	STP
999	20.6	STATEWIDE	Blunt end guardrail program.	0.00	$500	STP/HES
999	21.6	STATEWIDE	Bridge Seismic Retrofit Program: To structurally retrofit bridges located in certain federally designated earthquake zones.	0.00	$1,250	BR
999	22.1	STATEWIDE	Administer Local Government Enhancement construction projects.	0.00	$160	STP/EH
999	22.4	STATEWIDE	Contingency Fund for Pavement Preservation Projects	0.00	$4,212	STATE/FA
999	22.5	TITLE II SAFETY	Hazard Elimination Safety	0.00	$850	STP/HES
999	22.7	STATEWIDE	Training, D.B.E.	0.00	$260	STP
999	23.2	STATEWIDE	Rest area construction not anticipated at the time of programming; building & safety requirements; ADA requirements; damages, hazards & emergency work, utility infrastrucutre & structural failures, vandalism &	0.00	$200	NH

STATE TRANSPORTATION IMPROVEMENT PROGRAM

STATE PROJECTS

FISCAL YEAR 1999

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	TOTAL COST ($000)	FUNDING SOURCE
			modifications.			
			**** TOTAL ****		$272,232	

ADVANCE CONSTRUCTION CONVERSION

ADVANCED CONSTRUCTION PROJECTS
TO BE CONVERTED IN FY 97

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	ESTIMATED COST $000	FUNDING SOURCE
101L	56.6	PRICE, PRICE TI, PH III	Construct roadway	1.00	$10,000	STP
19	31.8	ARIVACA TI - GREEN VALLEY TI	Mill & replace AC in travel & passing lanes, overlay full width, place AR-ACFC on travel & passing lanes. Fog coat shoulders. Mill & replace AC full width on ramps & crossroads. Place AR-ACFC full width on ramps & fog coat full width on crossroads.	10.70	$5,658	IM
260	206.4	SR 89A-FOREST BNDY, JCT CAMINO REAL	Reconstruct & pave	2.70	$6,542	STP
347	0.1	MARICOPA ROAD, SECTION 2, PH II	Construct new parallel roadway & bridges	0.00	$ 8,747	STP
10	156.1	BASELINE ROAD - CHANDLER BLVD	Reconstruct to 3 traffic lanes in each direction plus an HOV lane. A drainage system will be installed to control drainage.	4.20	$ 10,587	NH
17	207.4	DUNLAP AVE - NORTHERN AVE	R/W Acquisition	0.00	$ 3,868	IM

STATE ROUTE NUMBER	BEGIN MILE POST	PROJECT LOCATION	TYPE OF WORK	PROJECT LENGTH	ESTIMATED COST $000	FUNDING SOURCE
8	12.0	FORTUNA RD TI	Reconstruct to increase capacity on the crossroad. Existing structure will be removed & a new structure will be built to replace it. The number of lanes & the width will be determined by final DCR after a thorough traffic study is completed.	0.40	$ 3,183	NH
				TOTAL	**$48,585**	

MPO'S

REFER TO THE APPROVED MPO TRANSPORTATION IMPROVEMENT PROGRAMS

COUNCIL OF GOVERNMENTS

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (CAAG)

FISCAL YEAR 1997

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
CAAG	CAAG AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$5
CASA GRANDE	SAN CARLOS PARKWAY		ENHANCEMENT	0.00	ENHANCE	$276
FLORENCE	SILVER KING HOTEL RESTORATION		ENHANCEMENT	0.00	ENHANCE	$625
GILA COUNTY	HOUSTON MESA RD 6.1 MI N JCT SR 87		CONSTRUCT	0.00	STP	$633
GILA COUNTY	HOUSTON MESA RD 6.1 MI N JCT SR 87	*	REALIGN CURVES	0.00	HES	$650
PINAL COUNTY	LOST GOLDMINE MULTI USE TRAIL		ENHANCEMENT	0.00	ENHANCE	$360
PINAL COUNTY	TWEEDY RD 2 MI NORTH OF SELMA HWY (BR#8201)		REPLACE	0.00	BR	$175
PINAL COUNTY	CURRY RD 1.5 MI SOUTH OF JCT SR 87 (BR#8204)		REPLACE	0.00	BR	$175
PINAL COUNTY	VALLEY FARMS RD .35 MI SOUTH KENILWORTH RD (BR#8051)		REPLACE	0.00	BR	$175
PINAL COUNTY	MARICOPA-CASA GRANDE HWY, 1.5 MI S. OF MARICOPA (BR #9067)		REHABILITATE	0.00	BR	$750
PINAL COUNTY	BECHTEL RD, .35 MI EAST OF CURRY RD (BR #8050)		REPLACE	0.00	BR	$144
PINAL COUNTY	BURRIS RD.,2.0 MI SOUTH OF SR 84 (BR #8063)		REPLACE	0.00	BR	$144
PINAL COUNTY	CHRISTENSEN RD 1.25 N OF KENILWORTH RD BR # 8211		REPLACE	0.00	BR	$150
PINAL COUNTY	ATTAWAY RD. .5 MI SO. OF KENILWORTH RD BR # 8213		REPLACE	0.00	BR	$75
PINAL COUNTY	LA PALMA RD .4 MI NORTH OF SELMA HWY BR # 8438		REPLACE	0.00	BR	$100
PINAL COUNTY	MARICOPA - CASA GRANDE HIGHWAY	*	STRAIGHTEN "S" CURVES	0.00	HES	$440
WINKELMAN	WINKELMAN BRIDGE @ OLD SR 77		ENHANCEMENT	0.00	ENHANCE	$375

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (CAAG)

FISCAL YEAR 1997

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
			*** SUB-TOTAL ***			$5,252

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (NACOG)

FISCAL YEAR 1997

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
COTTONWOOD	12ST EXT,US 89A TO BIRCH ST		CONSTRUCTION	0.38	STP	$802
FLAGSTAFF MPO	MPO CONSTRUCTION PROGRAM			0.00	STP	$95
NACOG	NACOG AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$9
NAVAJO COUNTY	WOODRUFF BRIDGE		REHAB STRUCTURE #8156	0.10	BR	$336
NAVAJO COUNTY	CHEVELON BRIDGE		SAFETY IMPROVEMENTS	0.10	BR	$40
PRESCOTT VALLEY	ROBERT RD PH1, SR 69 TO YAVAPAI RD		WIDEN, C, G,SW, AND DRAIN	0.40	STP	$765
TUBA CITY	AZ BLVD,MAIN ST - MOENAVE RD		PAVE, C,G,SW	1.73	STP	$865
YAVAPAI COUNTY	NS RANCH RD (RR CROSSING)		FLASHERS GATES, TIMBERS, APPROACH RD. WORK	0.00	RR	$276
			*** SUB-TOTAL ***			$3,188

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (SEAGO)

FISCAL YEAR 1997

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
COCHISE COUNTY	BISBEE JCT BRIDGE		BRIDGE REHABILITATION	0.10	BR	$640
GRAHAM COUNTY	PETERSEN WASH	*	HAZARD ELIMINATION AND SAFETY	0.10	HES	$166
SANTA CRUZ CO	SOUTH RIVER ROAD		RECONSTRUCTION	2.30	STP	$1,922
SEAGO	SEAGO AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$6
SIERRA VISTA	BUFFALO SOLDIER TRAIL PHASE I		RECONSTRUCTION	3.00	STP	$2,478
			*** SUB-TOTAL ***			$5,212

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (WACOG)

FISCAL YEAR 1997

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
BULLHEAD CITY	RIVERIDE AND LAKESIDE INTERSECTIONS	*	RECONSTRUCT & SIGNAL	0.10	HES	$345
MOHAVE COUNTY	NORTHERN AVE & CASTLE ROCK	*	WIDEN & RECONST	0.30	HES	$250
MOHAVE COUNTY	OATMAN RD. MP 23.7	*	HORIZONTAL CUREVE REALIGN	0.40	HES	$200
PARKER	CENTRAL, MP 1.0 - 1.6		GRADE,DRAIN, & PAVE	0.64	STP	$306
WACOG	WACOG AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$3
			*** SUB-TOTAL ***			$1,104
			**** TOTAL ****			$14,756

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (CAAG)

FISCAL YEAR 1998

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
CAAG	CAAG AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$5
KEARNY	TILBURY DR.,JCT SR 177 - BRISTOL		RECONSTRUCT	0.10	STP	$250
PINAL COUNTY	HUNT HIGHWAY,N OF AZ FARMS INTERSECT		BOX CULVERT	0.10	STP	$460
PINAL COUNTY	VINEYARD ROAD QUEEN CREEK CROSSING		RECONSTRUCT	0.10	STP	$240
			*** SUB-TOTAL ***			$955

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (NACOG)

FISCAL YEAR 1998

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
COCONINO COUNTY	FH3- UPPER LAKE MARY-N. MORMAN LAKE RD.		3" AC OVERLAY	5.70	STP	$781
NACOG	NACOG AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$9
PRESCOTT	IRON SRNG RD,WILW CK RD-GL GRDNR WA		WIDEN,CNTR TRN LANE	0.51	STP	$1,000
PRESCOTT	WILLOW CREEK BRIDGE ON WILLOW CREEK		WIDEN AND REPLACE	0.10	BR	$720
PRESCOTT	GRANITE CREEK BRIDGE ON SUNDOG RANCH RD		REPLACE	0.10	BR	$720
YAVAPAI COUNTY	WILLOW CREEK RD.,PRESCOTT CL - SR 89		CONSTRUCTION	2.74	STP	$1,628
			*** SUB-TOTAL ***			$4,858

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (SEAGO)

FISCAL YEAR 1998

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
GRAHAM COUNTY	MARIJILDA WASH	*	HAZARD ELIMINATION AND SAFETY	0.10	HES	$290
GRAHAM COUNTY	SAFFORD - JCT BRYCE W/8TH AVE	*	HAZARD ELIMINATION AND SAFETY	0.10	HES	$316
SEAGO	SEAGO AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$6
SEAGO	SEAGO AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$6
			*** SUB-TOTAL ***			$618

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (WACOG)

FISCAL YEAR 1998

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
COLORADO CITY	MOHAVE AVE. AT SR 389		TURNING LANES	0.10	STP	$140
CRIT	WEST BURNS RD. BR # H001		BRIDGE REPLACEMENT	0.00	BR	$201
KINGMAN	HARRISON ST, I-40 TO VAN MARTER		RECONST & PAVE	0.30	STP	$266
KINGMAN	HARRISON ST AND 5 POINT INTERSECTION	*	RECONST & LEFT TURN LNS	0.20	HES	$300
KINGMAN	STOCKTON HILL RD AT KINO AVE	*	SIGNALS	0.30	HES	$172
KINGMAN	HARRISON, FROM PROJECT M-900-1	*	RECONST,PAVE,C & G	0.30	HES	$300
MOHAVE COUNTY	HUALAPAI MTN. ROAD		HORIZONTAL CURVE REALIGN	0.20	HES	$200
MOHAVE COUNTY	CASTLE ROCK INTERSECTION		RECONSTRUCT AND PAVE	0.10	STP	$221
WACOG	WACOG AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$3
			*** SUB-TOTAL ***			$1,803
			**** TOTAL ****			$8,234

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (CAAG)

FISCAL YEAR 1999

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
CAAG	CAAG AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$5
			*** SUB-TOTAL ***			$5

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (NACOG)

FISCAL YEAR 1999

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
NAVAJO COUNTY	CONCHO RD - MP 3.0 TO 7.0		3" OVERLAY	4.00	STP	$506
SEDONA	JORDAN ROAD - APPLE RD TO NORTH END		RECONSTRUCT AND WIDEN	1.70	STP	$1,221
WILLIAMS	AIRPORT RD. - RODEO RD TO AIRPORT		WIDEN TO ADD SHOULDERS	3.00	STP	$371
			*** SUB-TOTAL ***			$2,098

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (SEAGO)

FISCAL YEAR 1999

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
GRAHAM COUNTY	TALLEY WASH	*	HAZARD ELIMINATION AND SAFETY	0.10	HES	$230
			*** SUB-TOTAL ***			$230

* NOTE: Requires HES Funding Approval

STATE TRANSPORTATION IMPROVEMENT PROGRAM

COG PROJECTS (WACOG)

FISCAL YEAR 1999

SPONSOR	PROJECT LOCATION	Note	TYPE OF WORK	PROJECT LENGTH	FUNDING SOURCE	TOTAL COST ($000)
BULLHEAD CITY	MARINA DRIVE		RECONSTRUCT	0.10	STP	$346
CRIT	MOHAVE RD BR# H008		BRIDGE REPLACEMENT	0.00	BR	$1,270
KINGMAN	HARRISON,VAN MATER-GATES		RECONSTRUCT	0.10	STP	$620
WACOG	WACOG AREA		AZ TECHNOLOGY TRANSFER	0.00	STP	$3
			*** SUB-TOTAL ***			$2,239
			**** TOTAL ****			$4,572

* NOTE: Requires HES Funding Approval

PUBLIC TRANSIT

PUBLIC TRANSIT PROJECTS
ARIZONA STIP

PART I. FEDERAL FY 1997

I. TRANSIT ASSISTANCE FOR THE ELDERLY AND DISABLED- FTA SEC. 5310

ACTIVITY	FEDERAL FUNDS	TOTAL FUNDS
CAPITAL ASSISTANCE	$ 715,000	$ 893,750
Purchase of vehicles for eligible agencies providing transportation for elderly and disabled clientele.		
STATE ADMINISTRATION	$ 79,400	$ 99,250
Administration of the FTA Sec. 5310 program by ADOT		
PROGRAM TOTAL	$ 794,400	$ 993,000

II. RURAL PUBLIC TRANSPORTATION- FTA SECTION 5311

CAPITAL ASSISTANCE	$ 361,696	$ 452,120
Purchase of rolling stock by operators of public transit service in rural areas.		

ACTIVITY	**FEDERAL FUNDS**	**TOTAL FUNDS**
INTERCITY BUS SERVICE	182,453	$364,906
PROJECT ADMINISTRATION	$ 324,618	$405,773
Administrative and management costs for operation of public transit service in rural areas.		
PROJECT OPERATING	$ 602,036	$1,204,072
Operating costs for public transit services in rural areas.		

STATE ADMINISTRATION	$ 182,452	$ 182,452
Administration of the FTA Sec. 5311 program by ADOT.		
TRAINING	$ 71,690	$ 71,690
Training assistance for rural transit operators.		
PROGRAM TOTAL	$ 1,734,652	$ 2,693,147
FEDERAL FY 1997		
TOTAL PUBLIC TRANSIT PROGRAMS	**$2,529,052**	**$3,686,147**

PUBLIC TRANSIT PROJECTS
ARIZONA STIP

PART I. FEDERAL FY 1998

I. TRANSIT ASSISTANCE FOR THE ELDERLY AND DISABLED- FTA SEC. 5310

ACTIVITY	FEDERAL FUNDS	TOTAL FUNDS
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ACTIVITY	FEDERAL FUNDS	TOTAL FUNDS
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PROJECT ADMINISTRATION Administrative and management costs for operation of public transit service in rural areas.	$ 324,618	$405,773
PROJECT OPERATING Operating costs for public transit services in rural areas.	$ 602,036	$1,204,072

STATE ADMINISTRATION	$ 182,452	$ 182,452
Administration of the FTA Sec. 5311 program by ADOT.		
TRAINING	$ 71,690	$ 71,690
Training assistance for rural transit operators.		
PROGRAM TOTAL	$ 1,734,652	$ 2,693,147
FEDERAL FY 1998		
TOTAL PUBLIC TRANSIT PROGRAMS	**$2,529,052**	**$3,686,147**

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Training assistance for rural transit operators.		
PROGRAM TOTAL	$ 1,734,652	$ 2,693,147
FEDERAL FY 1999		
TOTAL PUBLIC TRANSIT PROGRAMS	**$2,529,052**	**$3,686,147**

FOREST SERVICE AND PARK ROADS

STATE TRANSPORTATION IMPROVEMENT PROGRAM
FEDERAL LAND PROJECTS
FOREST SERVICE AND NATIONAL PARK SERVICE
FISCAL YEARS 1997 TO 1999

	STATE ROUTE NUMBER	PROJECT	TYPE OF WORK	TOTAL COST ($000)
*** 1997				
	FREDO	FH1-1(5)	6.0 MI GRADE & PAVE	$5,100
	SONOI	FH37	ADOT PROJECT	$500
	STATE	ALL ROUTES	PE-97	$480
	STATE	ALL ROUTES	CE-97	$720
			*** SUB-TOTAL ***	$6,800
*** 1998				
	STATE	ALL ROUTES	PE 98	$480
	STATE	ALL ROUTES	CE 98	$220
			*** SUB-TOTAL ***	$700
*** 1999				
		ALL ROUTES	PE - 99	$480
	ROOSE	FH13	ADOT PROJECT	$5,000
	STATE	ALL ROUTES	CE - 99	$720
			*** SUB-TOTAL ***	$6,200
			**** TOTAL ****	$13,700

BUREAU OF INDIAN AFFAIRS

(REFER TO LAST APPROVED TIP)