

TRANSPORTATION DEVELOPMENT PROGRAM

FOR

FISCAL YEARS 1975-1979

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TRANSPORTATION DEVELOPMENT PROGRAM

FOR

FISCAL YEARS 1975-1979

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JUNE, 1974

MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION AND PLANNING OFFICE
URBAN AREA OF MARICOPA COUNTY, ARIZONA

This report was prepared by the Maricopa Association of Governments Transportation and Planning Office in cooperation with and financed in part by the U. S. Department of Transportation - Federal Highway Administration, on the 19th day of June, 1974.

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CONCEPT OF IMPROVEMENT PROGRAMMING

The ultimate objective of the continuing transportation planning process is the development of an adequate transportation system. One of the primary tools to achieve this objective is the development of a long-range transportation plan. Such a plan must be continually revised and updated to meet the needs of a dynamic urban area.

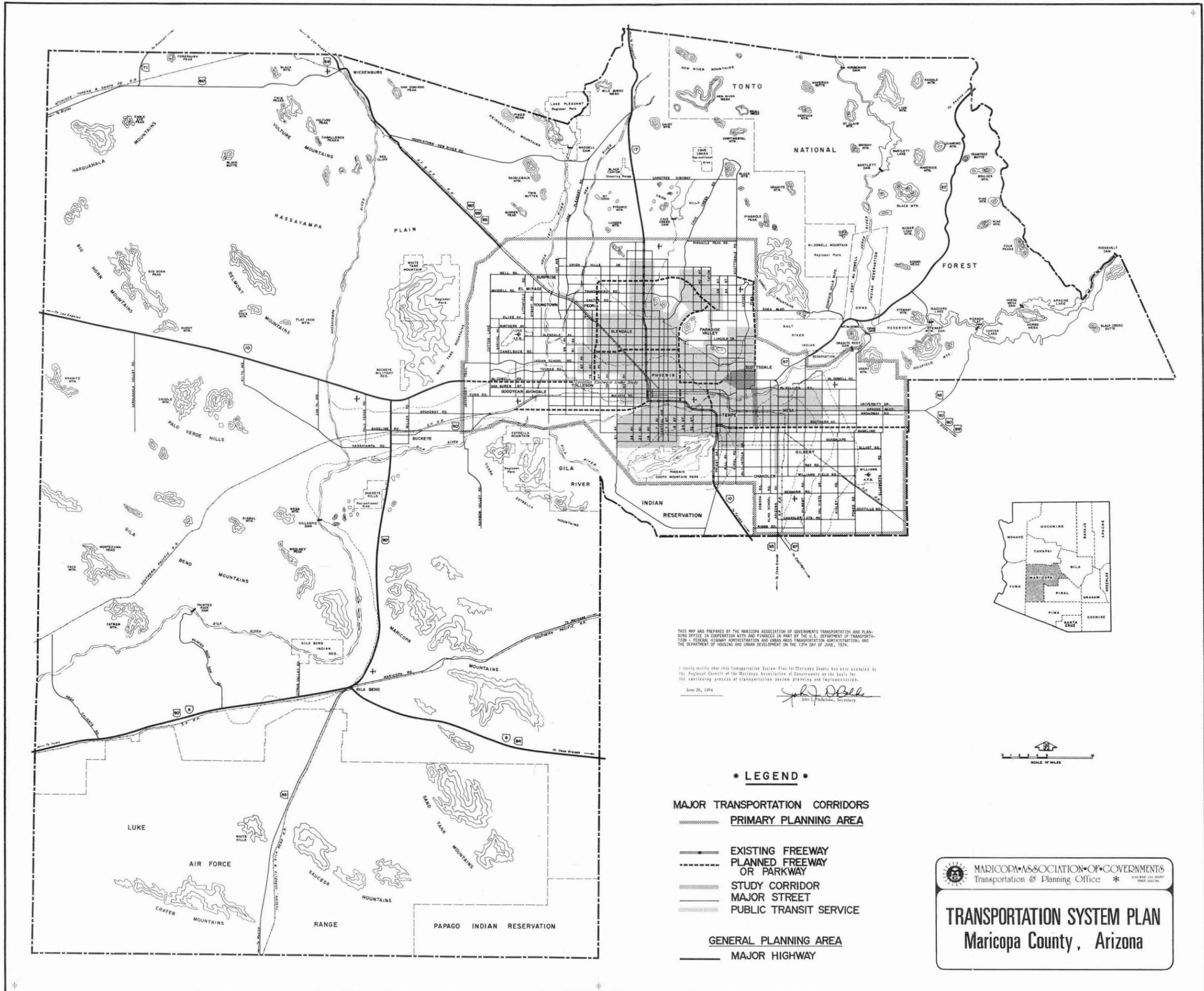
The transportation plan for Maricopa County as shown on the following page has been accepted by the Maricopa Association of Governments Regional Council as the basis for the continuing process of transportation system planning and implementation. Each year the plan is reviewed by the Regional Council and any necessary revisions are incorporated.

For the transportation planning process to be truly effective, a direct link must be established between long-range planning and the decision-making activity which leads to implementation. To establish this link, improvement programming procedures were developed and approved by the MAG Regional Council and instituted in 1968 with the first Five-Year Major Street and Highway Improvement Program. These procedures are based on the following principles:

- *The review of individual projects should be accomplished within the framework of an overall transportation program for the urban area.*
- *To provide for coordination and continuity, five-year programs for the urban area should be developed and reviewed on an annual basis.*
- *To provide a total overview, five-year programs should include all proposed projects that require the expenditure of public funds regardless of whether or not Federal aid is anticipated.*
- *The annual development and review of five-year programs should be completed prior to the annual budgeting activities of individual jurisdictions.*
- *Individual budgeting and priority matters should remain the prerogative of the individual jurisdictions.*

Accordingly, this Transportation Improvement Program which encompasses streets, highways and transit was prepared by the MAG Transportation and Planning Office in cooperation with the member agencies and it was approved by the MAG Regional Council. The City of Phoenix developed the initial public transit proposal, except for the Scottsdale people mover, and published the proposal as part of the 1974 National Transportation Study. The Program is limited to the approximately 1,200 square miles of Maricopa County, which comprise the Greater Phoenix Metropolitan Area and its environs. This area is called the MAG Primary Planning Area.

HIGHWAY ELEMENT
OF
FY 1975-79
TRANSPORTATION IMPROVEMENT PROGRAM



THIS MAP WAS PREPARED BY THE MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE IN COOPERATION WITH AND FINANCED IN PART BY THE U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL HIGHWAY ADMINISTRATION AND URBAN MASS TRANSPORTATION ADMINISTRATION, AND THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT ON THE 12TH DAY OF JUNE, 1974.

I hereby certify that this Transportation System Plan for Maricopa County has been accepted by the Regional Council of the Maricopa Association of Governments as the basis for the continuing process of transportation system planning and implementation.

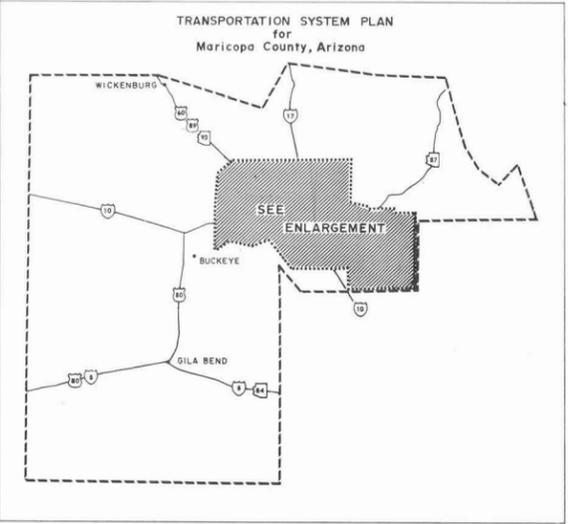
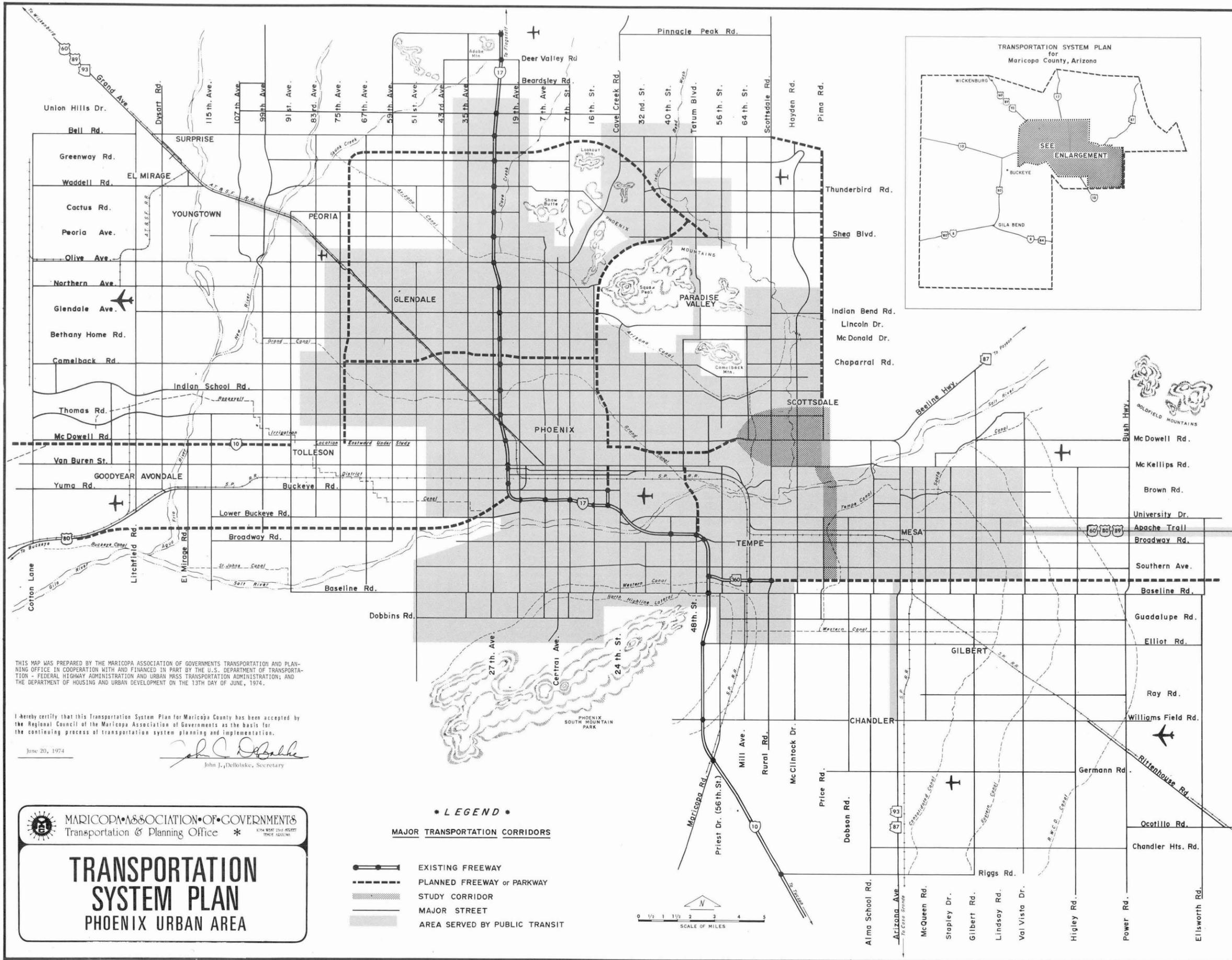
June 20, 1974
John J. DeBorja
 John J. DeBorja, Secretary

*** LEGEND ***

- MAJOR TRANSPORTATION CORRIDORS
- PRIMARY PLANNING AREA
- EXISTING FREEWAY
- PLANNED FREEWAY OR PARKWAY
- STUDY CORRIDOR
- MAJOR STREET
- PUBLIC TRANSIT SERVICE
- GENERAL PLANNING AREA
- MAJOR HIGHWAY

MARICOPA ASSOCIATION OF GOVERNMENTS
 Transportation & Planning Office

TRANSPORTATION SYSTEM PLAN
 Maricopa County, Arizona



THIS MAP WAS PREPARED BY THE MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE IN COOPERATION WITH AND FINANCED IN PART BY THE U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL HIGHWAY ADMINISTRATION AND URBAN MASS TRANSPORTATION ADMINISTRATION; AND THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT ON THE 13TH DAY OF JUNE, 1974.

I hereby certify that this Transportation System Plan for Maricopa County has been accepted by the Regional Council of the Maricopa Association of Governments as the basis for the continuing process of transportation system planning and implementation.

June 20, 1974

John J. DeBolske
John J. DeBolske, Secretary

MARICOPA ASSOCIATION OF GOVERNMENTS
Transportation & Planning Office

TRANSPORTATION SYSTEM PLAN
PHOENIX URBAN AREA

- * LEGEND ***
- EXISTING FREEWAY
 - PLANNED FREEWAY or PARKWAY
 - STUDY CORRIDOR
 - MAJOR STREET
 - AREA SERVED BY PUBLIC TRANSIT



FINANCING STREETS AND HIGHWAYS

The critical element in any capital improvement program is the availability of funds. Street and highway improvements are certainly no exception. Road improvements are funded from three general sources: Federal aid, state and local taxes, and property owners. Each of these sources is briefly examined below.

Federal Aid

Money for Federal aid for highways comes from the 4¢-per-gallon Federal tax on gasoline and certain excise taxes on automotive products. This money is assigned to the Highway Trust Fund for transportation purpose uses. Federal aid for highways is made available to the 50 states, and through them, to the local governmental units based on a complex of Federal-aid road systems. The map on page illustrates the approved Federal-aid System for the MAG Primary Planning Area.

The amount of money authorized each year for each System is determined by Congress and allocated to the State of Arizona using certain formulas which take into account Arizona's population, area and road mileage relative to that of other states. The State at its discretion is then permitted by the Federal Highway Administration to obligate a certain portion of the Federal aid to improvement projects. Allocations for fiscal year 1975 are shown in Table H-1.

The Interstate, Rural Primary, Urban Extensions of the Primary, and Priority Primary Systems are the sole responsibility of the State Department of Transportation; therefore, the Federal-aid funds for these systems are available only to the State.

The Rural Secondary System is comprised of mileage under either State or County jurisdiction. The State and the Counties each have a separate fund for their Federal-aid Secondary Roads. Equitable distribution to the counties of their 50% of Rural FA Secondary System funds is supervised by the Arizona Department of Transportation through its Local Government Coordination Group.

Inside designated urban areas the continuation of Rural Primary and Secondary routes may be funded with Urban Extension Funds. However, urban extensions of the secondary system are no longer being added to the Urban Extension category because after FY 1976, Urban Extension money can only be spent on Primary extensions.

Urban System Funds are the major source of Federal aid available to designated urban areas, including the Phoenix metropolitan area. In accordance with the 1973 Federal Highway Act, which requires "fair and equitable" treatment of incorporated municipalities of 200,000 or more,

the State has earmarked \$4,441,033 of the 1975 Federal-aid Urban System funds for the Phoenix urbanized area. While the city of Phoenix is assured of its proportionate share based on population within its municipal boundaries, other cities within the urban area may share the remainder.

Under certain provisions up to 40 percent of the Federal-aid funds may be transferred between the Rural Primary and Secondary systems. The same percent transfer may be made between the two urban funds (Primary extensions and the Urban System). Additional Federal funds for specific purposes are available through other programs not discussed here.

State and Local Taxes

The primary source of state and local tax money available for road construction is derived from the state tax on motor fuels. Arizona collects eight cents for each gallon of motor fuel sold in the State. This as well as all other Arizona Highway User Revenue is divided as follows:

<u>Agency</u>	<u>Percent</u>
The Arizona Highway Patrol Fund	11
The State Highway Fund	57
The Counties	15
Incorporated Cities and Towns	17

The counties and cities often supplement the user revenue they receive with other tax money from the general fund and from bonds. The amount of such money which is used is determined solely by the individual governmental agency.

Another potential source of funds for street and highway improvements is through the Federal General Revenue Sharing program. This funding source began in Fiscal Year 1973, and is currently funded through Fiscal Year 1977. The restrictions on the use of General Revenue Sharing monies are relatively few, with the primary one being that they may not be used to match other Federal grants-in-aid.

Property Owners

The burden of the cost of road improvements is sometimes borne directly by the owners of the property abutting the roadways. On major arterials, their share is usually limited to donation of right-of-way. Some governmental units require property owners to pay for the sidewalks, the curbs and gutters, and even a portion of the street surface. This practice is usually limited to the cities, and policies vary widely.

Collector and local streets, on the other hand, are almost always built entirely by developers or property owners through improvement districts. Since government is involved only to the extent of setting standards and providing maintenance, these streets are not included in most improvement programs.

FEDERAL AID SYSTEMS

MAP

TO BE INSERTED

HERE

TABLE H-I

FEDERAL-AID ALLOCATIONS TO ARIZONA

<u>Federal Aid System</u>	<u>Fiscal Year</u>				
	1971	1972	1973	1974	1975
INTERSTATE	\$59,270,400	\$72,912,000	\$74,168,118	\$51,015,899	\$59,471,349
RURAL PRIMARY	\$ 8,129,020	\$ 8,400,517	\$ 8,255,683	\$ 9,214,024	\$ 9,582,809
PRIORITY PRIMARY				\$ 1,236,356	\$ 2,498,205
RURAL SECONDARY	\$ 2,634,882	\$ 2,675,140	\$ 2,626,775	\$ 2,642,257	\$ 2,737,945
COUNTY RURAL SECONDARY	\$ 2,634,883	\$ 2,675,140	\$ 2,626,776	\$ 2,642,257	\$ 2,737,946
URBAN EXTENSIONS OF PRIMARY & SECONDARY	\$ 2,045,342	\$ 2,530,637	\$ 2,530,637	\$ 2,628,233	\$ 2,746,891
URBAN SYSTEM		\$ 949,037	\$ 949,037	\$ 6,810,647	\$ 6,966,823
TOPICS	\$ 1,487,521	\$ 920,232	\$ 920,232		
1/2% URBAN PLANNING				\$ 214,750	\$ 242,067
TOTALS	\$76,202,048	\$91,062,703	\$92,077,258	\$76,404,423	\$86,984,035

PROGRAMMED IMPROVEMENTS - FISCAL YEARS 1975-1979

The map on page 11 graphically depicts the locations of the improvements planned for the years 1975-1979. Three symbols are used to identify the project as being the responsibility of the Arizona Department of Transportation, Maricopa County, or a City or Town. The City or Town may be identified by the shaded area which represents the incorporated limits as of January 1, 1974.

Each project shown on the map is further identified by a letter indicating the Federal-aid System followed by the relative priority number of that project within its system and jurisdiction. For example, an RS1 on a solid green band indicates the highest priority Arizona Department of Transportation project on the Federal-aid Rural Secondary System. See the map legend for other abbreviations.

Table H-II shows a summary of the estimated cost of completing the programmed improvements for each governmental jurisdiction. The amounts shown in this table do not necessarily reflect estimated revenues.

The costs in Table H-II are further broken down by their expected revenue source. The Federal aid was calculated by taking 94.25 percent or 85.73 percent (the current matching ratio for Interstate and other Systems, respectively) of the estimated construction cost of all projects on which Federal aid is anticipated.

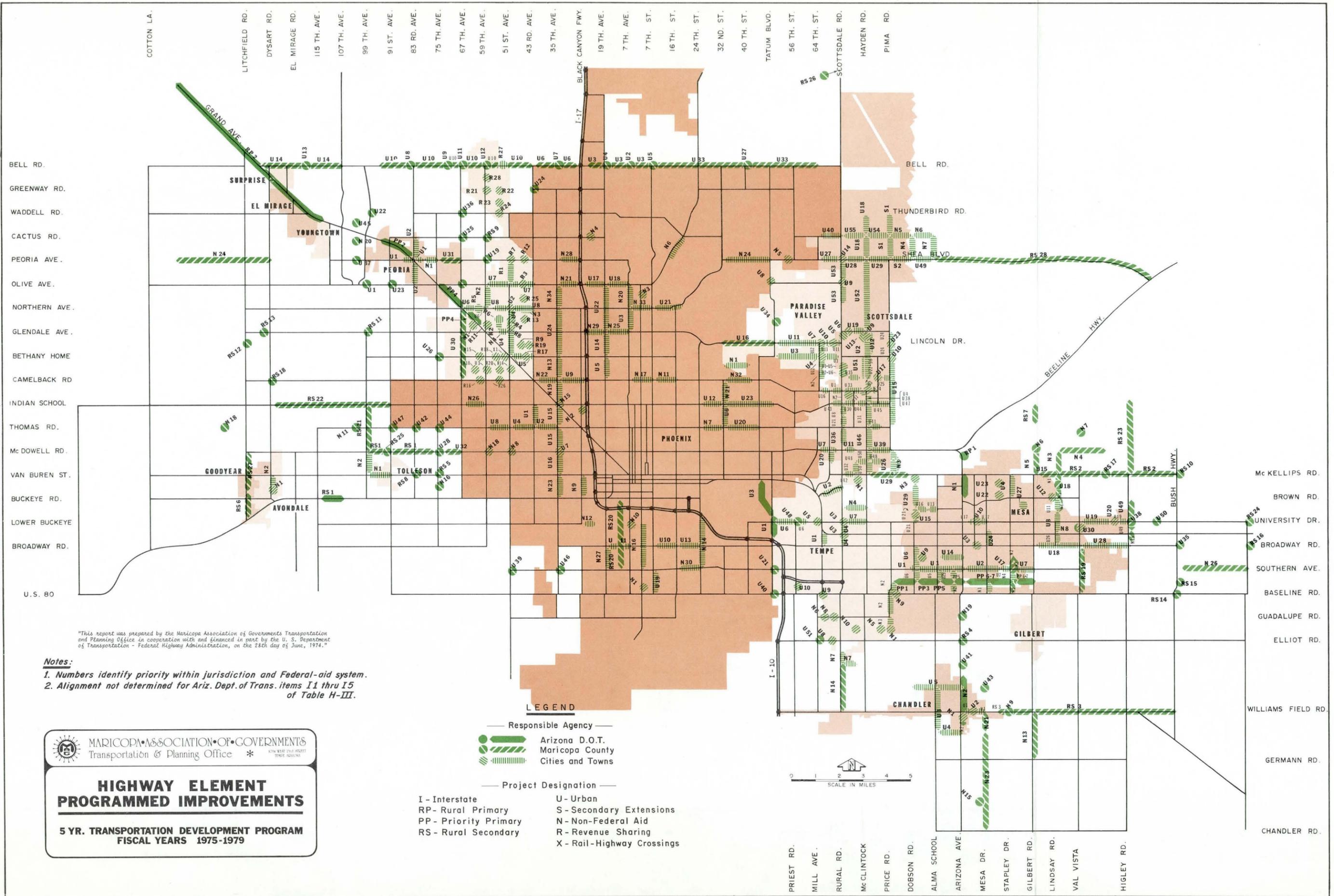
Table H-III includes all programmed improvements in the MAG Primary Planning Area for Fiscal Years 1975 through 1979. The projects are separated by jurisdiction starting with the Arizona Department of Transportation, followed by Maricopa County, and then the fifteen incorporated Cities listed alphabetically. The proposed projects are listed by priority by year within each Federal-aid System.

Projects which are not funded through the Federal-aid System are categorized as non-federal-aid projects even though they may be on a Federal-aid route or may be funded through the Federal General Revenue Sharing program whose funds are not earmarked for highway expenditures and are considered supplements to State and Local general funds.

The location and description of the improvement is necessarily brief, but does include all of the basic elements to be associated with the project. The length of the project is given as accurately as current information permits.

All of the costs indicated are estimates supplied by the jurisdiction. Final costs may vary substantially. The construction cost indicated includes an estimate of the cost to plan and design the improvements; in most cases, this is approximately three percent of the construction cost.

Funding plans and priorities are the prerogative of the individual jurisdictions; therefore, the compilation of the information in Table H-II and Table H-III reflects the individual jurisdiction submittals.



"This report was prepared by the Maricopa Association of Governments Transportation and Planning Office in cooperation with and financed in part by the U. S. Department of Transportation - Federal Highway Administration, on the 28th day of June, 1974."

Notes:

1. Numbers identify priority within jurisdiction and Federal-aid system.
2. Alignment not determined for Ariz. Dept. of Trans. items I1 thru I5 of Table H-III.



MARICOPA ASSOCIATION OF GOVERNMENTS
 Transportation & Planning Office * 5700 WEST 25TH STREET
 PHOENIX, ARIZONA

HIGHWAY ELEMENT PROGRAMMED IMPROVEMENTS

**5 YR. TRANSPORTATION DEVELOPMENT PROGRAM
 FISCAL YEARS 1975-1979**

LEGEND

- Responsible Agency —
- Arizona D.O.T.
- ▨ Maricopa County
- ▨ Cities and Towns

— Project Designation —

- I - Interstate
- RP - Rural Primary
- PP - Priority Primary
- RS - Rural Secondary
- U - Urban
- S - Secondary Extensions
- N - Non-Federal Aid
- R - Revenue Sharing
- X - Rail-Highway Crossings



PRIEST RD.
 MILL AVE.
 RURAL RD.
 McCLINTOCK
 PRICE RD.
 DOBSON RD.
 ALMA SCHOOL
 ARIZONA AVE.
 MESA DR.
 STAPLEY DR.
 GILBERT RD.
 LINDSAY RD.
 VAL VISTA
 HIGLEY RD.

Mc KELLIPS RD.
 BROWN RD.
 UNIVERSITY DR.
 BROADWAY RD.
 SOUTHERN AVE.
 BASELINE RD.
 GUADALUPE RD.
 ELLIOT RD.
 WILLIAMS FIELD RD.
 GERMANN RD.
 CHANDLER RD.

TABLE H-II

PROGRAM SUMMARY BY JURISDICTION*

Jurisdiction	Federal Aid	State and Local Funds		Total
		Local Matching	Non-Federal Aid**	
Arizona DOT	\$104,717,658	\$10,515,342	\$ 3,420,000	\$118,653,000
Maricopa County	15,669,863	2,608,293	2,373,400	20,651,556
Avondale	---	---	126,700	126,700
Chandler	2,029,743	337,857	12,600	2,380,200
El Mirage	---	---	---	---
Gilbert	---	---	---	---
Glendale	4,540,832	752,505	1,232,672	6,526,009
Goodyear	---	---	---	---
Mesa	10,720,108	1,784,392	1,007,500	13,512,000
Paradise Valley	865,016	143,984	65,000	1,074,000
Peoria	414,333	68,967	154,500	637,800
Phoenix	18,834,881	3,135,119	32,952,000	54,922,000
Scottsdale	9,471,279	1,576,621	1,215,000	12,262,900
Surprise	---	---	---	---
Tempe	3,152,292	524,708	994,000	4,671,000
Tolleson	---	---	520,000	520,000
Youngtown	---	---	---	---
TOTAL	\$170,416,005	\$21,447,788	\$44,073,372	\$235,937,165

*The amounts shown on this table do not necessarily reflect estimated revenues.

**Includes projects funded by General Revenue Sharing Funds.

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
ARIZONA DEPARTMENT OF TRANSPORTATION								
INTERSTATE								
FY 75								
1	EHRENBERG-PHX HWY I-10 (I-10-2) UNIT I	JACKRABBIT TRL	JCT I-17	GRADE, DRAIN, SURFACING, BRIDGES, GRADE SEPARATION & TRAFFIC INTERCHANGES	21.50	3,045,000	1,421,000	4,466,000
FY 76								
2	EHRENBERG-PHX HWY I-10 (I-10-2) UNIT II	JACKRABBIT TRL	JCT I-17	GRADE, DRAIN, SURFACING, BRIDGES, GRADE SEPARATION & TRAFFIC INTERCHANGES	(21.50)	6,825,000	3,185,000	10,010,000
FY 77								
3	EHRENBERG-PHX HWY I-10 (I-10-2) UNIT III	JACKRABBIT TRL	JCT I-17	GRADE, DRAIN, SURFACING, BRIDGES, GRADE SEPARATION & TRAFFIC INTERCHANGES	(21.50)	6,615,000	3,087,000	9,702,000
FY 78								
4	EHRENBERG-PHX HWY I-10 (I-10-2) UNIT IV	JACKRABBIT TRL	JCT I-17	GRADE, DRAIN, SURFACING, BRIDGES, GRADE SEPARATION & TRAFFIC INTERCHANGES	(21.50)	14,962,500	6,982,500	21,945,000
FY 79								
5	ENRENBERG-PHX HWY I-10 (I-10-2) UNIT V	JACKRABBIT TRL	JCT I-17	GRADE, DRAIN, SURFACING, BRIDGES, GRADE SEPARATION & TRAFFIC INTERCHANGES	(21.50)	<u>16,275,000</u>	<u>7,595,000</u>	<u>23,870,000</u>
				ARIZONA DOT INTERSTATE TOTAL	21.50	47,722,500	22,270,500	69,993,000
URBAN								
FY 75								
1	HOHOKAM FREEWAY	JCT I-10 (UNIT I)	SALT RIVER	GRADE, DRAIN, SURFACING	1.00	1,000,000	1,000,000	2,000,000
	2	GRAND AVE OVER-PASS	AT INDIAN SCH RD	OVERPASS STRUCTURE (JOINT PARTICIPATION WITH PHX)	--		1,000,000	1,000,000
FY 76								
3	HOHOKAM FREEWAY	SALT RIVER (UNIT II)	WASH ST	GRADE, DRAIN, SURFACING, BRIDGE & RAILROAD STRUCTURE	<u>1.50</u>	<u>1,400,000</u>	<u>1,500,000</u>	<u>2,900,000</u>
				ARIZONA DOT URBAN TOTAL	2.50	2,400,000	3,500,000	5,900,000
PRIORITY PRIMARY								
FY 75								
1	SUPERSTITION FWY	PRICE RD	DOBSON RD	GRADE, DRAIN, SURFACING, BRIDGES, & TRAFFIC INTER-CHANGES	1.00	3,800,000	910,000	4,710,000
2	WICKENBURG-PHX HWY	NEW RIVER	83RD AVE	GRADE, DRAIN, SURFACING	1.50	900,000	100,000	1,000,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
PRIORITY PRIMARY (CONT'D)								
FY 76								
3	SUPERSTITION FWY	DOBSON RD	JCT STATE ROUTE 87 (UNIT I)	GRADE, DRAIN, SURFACING, BRIDGES, GRADE SEPARATION & TRAFFIC INTERCHANGES	1.00	4,750,000	1,000,000	5,750,000
4	WICKENBURG-PHX HWY (PEORIA OVERPASS SECTION)	MILE POST 151.9	MILE POST 153.9	GRADE, DRAIN, SURFACING, & OVERPASSES	2.30	2,000,000	240,000	2,240,000
FY 77								
5	SUPERSTITION FWY	DOBSON RD	JCT STATE ROUTE 87 (UNIT II)	GRADE, DRAIN, SURFACING, BRIDGES, GRADE SEPARATION & TRAFFIC INTERCHANGES	(1.00)	4,970,000	1,000,000	5,970,000
FY 78								
6	SUPERSTITION FWY	JCT STATE ROUTE 87	GILBERT RD (UNIT I)	GRADE, DRAIN, SURFACING	3.00	5,300,000	800,000	6,100,000
FY 79								
7	SUPERSTITION FWY	JCT STATE ROUTE 87	GILBERT RD (UNIT II)	GRADE, DRAIN, SURFACING	(3.00)	5,450,000	800,000	6,250,000
				ARIZONA DOT PRIORITY PRIMARY TOTAL	8.80	27,170,000	4,850,000	32,020,000
RURAL PRIMARY								
FY 75								
1	MESA-PAYSON HWY (COUNTRY CLUB RD)	AT SALT RIVER		BRIDGE & APPROACHES	--	1,570,000	430,000	2,000,000
FY 78								
2	WICKENBURG-PHX HWY	BEARDSLEY	AGUA FRIA RIVER	GRADE, DRAIN, & SURFACING	7.80	3,920,000	480,000	4,400,000
				ARIZONA DOT RURAL PRIMARY TOTAL	7.80	5,490,000	910,000	6,400,000
RURAL SECONDARY								
FY 79								
1	BUCKEYE-PHX HWY	155TH AVE	107TH AVE	GRADE, DRAIN, & SURFACING	1.00	820,000	100,000	920,000
				ARIZONA DOT RURAL SECONDARY TOTAL	1.00	820,000	100,000	920,000
NON-FEDERAL AID								
FY 75								
1	MESA-PAYSON HWY	BROWN RD	McKELLIPS RD	GRADE, DRAIN, & SURFACING	1.00	860,000	60,000	920,000
2	JCT I-10 MESA HWY (CHANDLER STREETS)	DENVER RD	KNOX RD	GRADE, DRAIN, & SURFACING	2.80	2,100,000	400,000	2,500,000
				ARIZONA DOT NON-FEDERAL AID	3.80	2,960,000	460,000	3,420,000
				ARIZONA DOT PROGRAMMED TOTAL	45.50	86,562,500	32,090,500	118,653,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		TOTAL
						CONSTRUCTION	RIGHT-OF-WAY	
MARICOPA COUNTY								
URBAN SYSTEM								
FY 75								
1	OLIVE AVE	BRIDGE AT NEW RIVER		4-LANE REINFORCED CONCRETE	0.30	610,000	-0-	610,000
2	BELL RD	BRIDGE AT CAVE CREEK		4-LANE REINFORCED CONCRETE	3.00	240,000	-0-	240,000
3	BELL RD	I-17	7TH ST	4-LANE DIVIDED AC	3.00	600,000	-0-	600,000
4	BELL RD	AT 19TH AVE		SIGNALIZATION, STREET LIGHTING	0.10	18,000	-0-	18,000
5	BELL RD	AT 7TH ST		SIGNALIZATION & STREET LIGHTING	0.10	18,000	-0-	18,000
6	BELL RD	43RD AVE	I-17	2-LANE AC, BST SHOULDERS	2.10	250,000	-0-	250,000
7	BELL RD	AT 35TH AVE		SIGNALIZATION, STREET LIGHTING	0.10	18,000	-0-	18,000
8	BELL RD	BRIDGE AT NEW RIVER		2-LANE REINFORCED CONCRETE	0.10	276,250	-0-	276,250
9	BELL RD	BRIDGE AT SKUNK CREEK		2-LANE REINFORCED CONCRETE	0.10	290,000	-0-	290,000
10	BELL RD	98TH AVE		2-LANE AC, 10' BST SHOULDER	7.00	700,000	-0-	700,000
11	BELL RD	AT 67TH AVE		SIGNALIZATION, STREET LIGHTING	0.10	12,000	-0-	12,000
12	BELL RD	AT 59TH AVE		SIGNALIZATION, STREET LIGHTING	0.10	18,000	-0-	18,000
13	BELL RD	BRIDGE AT AGUA FRIA RIVER		2-LANE REINFORCED CONCRETE	0.15	550,000	-0-	550,000
14	BELL RD	GRAND AVE	107TH AVE	2-LANE AC, 10' BST SHOULDERS	3.50	400,000	-0-	400,000
15	McKELLIPS RD	GILBERT RD	LINDSEY RD	4-LANE AC, 10' BST SHOULDERS	1.00	200,000	5,000	205,000
16	LINCOLN DR	32ND ST	TATUM BLVD	4-LANE AC, 10' BST SHOULDERS	2.00	540,000	25,000	565,000
17	STAPLEY DR	SOUTHERN AVE	MESA CL	4-LANE AC, CURBS & GUTTER	1.00	225,000	10,000	235,000
18	LINDSAY RD	BRIDGE AT EASTERN CANAL		4-LANE REINFORCED CONCRETE	0.10	40,000	-0-	40,000
19	PEORIA AVE	AT 59TH AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	18,000	-0-	18,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
URBAN SYSTEM (CONT'D)								
FY 75								
20	OLIVE AVE	AT 67TH AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	18,000	-0-	18,000
21	SOUTHERN AVE	AT 48TH ST		SIGNALIZATION, STREET LIGHTING	0.10	7,000	-0-	7,000
22	BOSWELL BLVD	AT 99TH AVE		SIGNALIZATION, STREET LIGHTING	0.10	9,000	-0-	9,000
23	OLIVE AVE	AT 91ST AVE		SIGNALIZATION, FLASHER, STREET LIGHTING	0.10	4,000	-0-	4,000
24	GREENWAY RD	AT 43RD AVE		SIGNALIZATION, STREET LIGHTING	0.10	11,000	-0-	11,000
25	CACTUS RD	AT 67TH AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	13,000	-0-	13,000
26	BETHANY HOME RD	AT 75TH AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	13,000	-0-	13,000
27	BELL RD	AT 40TH ST		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	10,000	1,000	11,000
28	McDOWELL RD	AT 75TH AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	14,000	-0-	14,000
29	UNIVERSITY DR	HAYDEN RD	TEMPE CANAL	PAVEMENT WIDENING-CURB & GUTTER & OVERLAY	1.80	180,000	-0-	180,000
30	67TH AVE	CAMELBACK RD	GRAND AVE	4-LANE AC, CURB & GUTTER	3.00	540,000	60,000	600,000
31	PEORIA AVE	PEORIA CL	67TH AVE	4-LANE AC, 10' BST SHOULDERS	1.80	230,000	10,000	240,000
32	McDOWELL RD	75TH AVE	67TH AVE	4-LANE AC, 10' BST SHOULDERS	1.00	220,000	5,000	225,000
FY 76								
33	BELL RD	7TH ST	64TH ST	4-LANE DIVIDED AC	8.00	2,000,000	640,000	2,640,000
34	TATUM BLVD	CLEARWATER PKWY	DESERT FAIR-WAY INTERSECTION	SIGNALIZATION, STREET LIGHTING	0.30	20,000	-0-	20,000
35	BROADWAY RD	AT POWER RD		SIGNALIZATION, STREET LIGHTING	0.10	11,000	-0-	11,000
36	THUNDERBIRD RD	AT 67TH AVE		SIGNALIZATION, WIDEN ROAD	0.10	13,000	-0-	13,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
URBAN SYSTEM (CONT'D)								
FY 76								
37	PEORIA AVE	AT 103RD AVE		SIGNALIZATION, STREET LIGHTING	0.10	10,000	-0-	10,000
38	UNIVERSITY DR	AT HIGLEY RD		SIGNALIZATION, STREET LIGHTING	0.10	11,000	-0-	11,000
39	SOUTHERN AVE	AT 51ST AVE		SIGNALIZATION, STREET LIGHTING	0.10	10,000	-0-	10,000
40	BASELINE RD	AT 48TH ST		SIGNALIZATION, STREET LIGHTING	0.10	10,000	-0-	10,000
41	SR 87	AT WARNER RD		SIGNALIZATION, STREET LIGHTING	0.10	6,000	-0-	6,000
42	THOMAS RD	AT 83RD AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	9,000	1,000	10,000
FY 77								
43	RAY RD	AT McQUEEN RD		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	12,000	-0-	12,000
44	THOMAS RD	AT 75TH AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	13,000	-0-	13,000
45	103RD AVE	AT BOSWELL BLVD		SIGNALIZATION, STREET LIGHTING	0.10	9,000	-0-	9,000
46	SOUTHERN AVE	AT 35TH AVE		SIGNALIZATION, STREET LIGHTING	0.10	11,000	-0-	11,000
47	THOMAS RD	AT 91ST AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	14,000	1,000	15,000
48	UNIVERSITY DR	AT 56TH ST		SIGNALIZATION, STREET LIGHTING	0.10	13,000	-0-	13,000
FY 78								
49	HIGLEY RD	APACHE TRAIL	BROWN RD	GRADE, DRAIN, PAVE	1.50	198,705	32,500	231,205
50	UNIVERSITY DR	AT RECKER RD		SIGNALIZATION, STREET LIGHTING	0.10	12,000	-0-	12,000
51	ELLIOT RD	AT KYRENE RD		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	<u>0.10</u>	<u>13,000</u>	<u>-0-</u>	<u>13,000</u>
MARICOPA COUNTY URBAN SYSTEM TOTAL					43.85	8,687,955	790,500	9,478,455

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
RURAL SECONDARY								
FY 75								
1	McDOWELL RD	99TH AVE	75TH AVE	WIDEN EXISTING 28' TO 48' RELOCATION & CONSTRUCTION OF DRAINAGE & IRRIGATION STRUCTURES	3.00	775,000	25,000	800,000
2	McKELLIPS RD	LINSEY RD	BUSH HWY	48' AC, BST SHOULDERS, WIDEN TO 60' AT MAJOR INTERSECTIONS	5.00	925,000	75,000	1,000,000
3	WILLIAMS FLD RD	CHANDLER CL	WILLIAMS AFB	WIDEN ROADWAY TO 48', 10' SHOULDERS, INTERSECTIONS WIDENED TO 60', RELOCATION, CONSTRUCTION IRRIGATION STRUCTURES	7.50	1,375,000	125,000	1,500,000
4	SR 87	AT ELLIOT RD		SIGNALIZATION, STREET LIGHTING	0.10	7,000	-0-	7,000
5	VAN BUREN ST	AT 75TH AVE		SIGNALIZATION, STREET LIGHTING WIDEN ROAD	0.10	13,000	1,000	14,000
FY 76								
6	LITCHFIELD RD	US 80	SAN XAVIER BLVD	4", AB, 2 1/4" AC, 3/4" AC FINISH COURSE	1.20	742,600	50,000	792,600
7	GILBERT RD	BRIDGE AT SALT RIVER		4-LANE MULTIPLE METAL ARCH	0.50	200,000	-0-	200,000
8	VAN BUREN ST	AT 83RD AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	13,000	-0-	13,000
9	CACTUS RD	AT 59TH AVE		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	8,000	1,000	9,000
10	McKELLIPS RD	AT BUSH HWY		SIGNALIZATION, STREET LIGHTING	0.10	8,000	-0-	8,000
11	GLENDALE AVE	AT 99TH AVE		SIGNALIZATION, STREET LIGHTING	0.10	11,000	-0-	11,000
FY 77								
12	LITCHFIELD RD	AT LUKE AFB (S GATE)		SIGNALIZATION, STREET LIGHTING	0.10	12,000	-0-	12,000
13	GLENDALE AVE	AT LALOMAI		SIGNALIZATION, STREET LIGHTING	0.10	10,000	-0-	10,000
14	BASELINE RD	AT POWER RD		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	17,000	-0-	17,000
15	POWER RD	AT VIA ROSSMOR		SIGNALIZATION, STREET LIGHTING	0.10	13,000	-0-	13,000
16	BROADWAY RD	AT ELLSWORTH RD		SIGNALIZATION, STREET LIGHTING	0.10	11,000	-0-	11,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
RURAL SECONDARY (CONT'D)								
FY 77								
17	McKELLIPS RD	AT GREENFIELD RD		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	14,000	-0-	14,000
18	CAMELBACK RD	AT DYSART RD		SIGNALIZATION, STREET LIGHTING	0.10	12,000	-0-	12,000
19	VAL VISTA DR	BASELINE RD	BROADWAY RD	28' ROADWAY, 10' EARTH SHOULDERS, WIDENED TO 40' OF PAVEMENT AT INTERSECTIONS	2.00	212,900	26,000	238,900
20	15TH AVE	SOUTHERN AVE	US 80	GRADE, DRAIN, PAVE, 28' ROAD WAY, 10' WIDE EARTH SHOULDERS, PAVEMENT WIDENED TO 40' AT INTERSECTIONS	3.00	401,700	26,000	427,700
FY 78								
21	99TH AVE	McDOWELL RD	IND SCH RD	4-LANE AC, 10' BST SHOULDER	2.00	286,000	13,000	299,000
22	IND SCH RD	DYSART RD	91ST AVE	4-LANE AC, 10' BST SHOULDER	5.00	1,500,000	60,000	1,560,000
23	HIGLEY RD	McKELLIPS RD	McDOWELL INDIAN RESERVATION	2-LANE AC, 10' BST SHOULDER	3.20	450,000	10,000	460,000
24	UNIVERSITY DR	AT ELLSWORTH RD		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	13,000	1,000	14,000
25	McDOWELL RD	AT 92ND ST		SIGNALIZATION, STREET LIGHTING	0.10	11,000	-0-	11,000
26	SCOTTSDALE RD	AT PINNACLE PEAK ROAD		SIGNALIZATION, STREET LIGHTING, WIDEN ROAD	0.10	13,000	-0-	13,000
FY 79								
27	LITCHFIELD RD	SAN XAVIER BLVD	McDOWELL RD	4-LANE DIVIDED AC, 10' BST SHOULDERS	1.70	522,500	30,000	552,500
28	SHEA BLVD	SCOTTSDALE CL	BEELINE HWY	2-LANE AC, 10' BST SHOULDERS	<u>9.00</u>	<u>780,000</u>	<u>-0-</u>	<u>780,000</u>
MARICOPA COUNTY RURAL SECONDARY TOTAL					45.70	8,356,701	443,000	8,799,701

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
NON-FEDERAL AID								
FY 75								
1	LINDSAY RD	MESA CL	McKELLIPS RD	2-LANE AC 10' EARTH SHOULDER	1.50	145,000	5,000	150,000
2	STAPLEY DR	BASELINE RD	MESA CL	2-LANE AC 10' EARTH SHOULDERS	1.20	300,000	30,000	330,000
3	LINDSAY RD	McKELLIPS RD	McDOWELL RD	28' AC 10' EARTH SHOULDERS	1.00	100,000	-0-	100,000
4	McDOWELL RD	LINDSAY RD	GREENFIELD RD	28' AC 10' EARTH SHOULDERS	2.00	200,000	-0-	200,000
5	GILBERT RD	McKELLIPS RD	McDOWELL RD	28' AC 10' EARTH SHOULDERS	1.00	100,000	-0-	100,000
6	GILBERT RD	BRIDGE AT S CANAL		4-LANE REINFORCED CONCRETE	0.10	90,000	-0-	90,000
7	VAL VISTA DR	BRIDGE AT S CANAL		2-LANE REINFORCED CONCRETE	0.10	55,000	-0-	55,000
8	VAL VISTA DR	BRIDGE AT EASTERN CANAL		4-LANE REINFORCED CONCRETE	0.10	30,000	-0-	30,000
9	WILLIAMS FLD RD	BRIDGE AT CONSOLIDATED CANAL		4-LANE REINFORCED CONCRETE	0.10	60,000	-0-	60,000
*10	BASELINE RD	BRIDGE AT BUCKEYE CANAL		4-LANE REINFORCED CONCRETE	0.10	60,000	10,000	70,000
11	THOMAS RD	BRIDGE AT R.D. CANAL		4-LANE REINFORCED CONCRETE	0.10	40,000	-0-	40,000
*12	RAINBOW RD	BRIDGE AT BUCKEYE CANAL		2-LANE REINFORCED CONCRETE	0.10	25,000	-0-	25,000
13	GILBERT RD	GERMANN RD	WILLIAMS RD	2-LANE AC 10' EARTH SHOULDERS	2.00	117,900	18,000	135,900
14	RURAL RD	WILLIAMS FLD RD	WARNER RD	2-LANE AC 10' EARTH SHOULDERS	2.00	151,250	5,000	156,250
15	OCOTILLO RD	BRIDGE AT CONSOLIDATED CANAL		4-LANE REINFORCED CONCRETE	0.10	25,000	-0-	25,000
16	75TH AVE	BRIDGE AT RID CANAL		4-LANE REINFORCED CONCRETE	0.10	35,000	-0-	35,000
*17	PALO VERDE	BRIDGE AT RID CANAL		4-LANE REINFORCED CONCRETE	0.10	30,000	-0-	30,000

* Outside PPA

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
NON-FEDERAL AID (CONT'D)								
FY 75 18	BULLARD	BRIDGE AT RID CANAL		4-LANE REINFORCED CONCRETE	0.10	45,000	-0-	45,000
19	SR 87	AT GUADALUPE RD		SIGNALIZATION, STREET LIGHTING	0.10	4,000	-0-	4,000
20	ALABAMA AVE	AT 103RD AVENUE		SIGNALIZATION, STREET LIGHTING	0.10	8,000	-0-	8,000
FY 76 21	McQUEEN RD	PECOS RD	WILLIAMS FLD RD	2-LANE AC 10' EARTH SHOULDERS	1.00	25,000	-0-	25,000
*22	PALO VERDE RD	BRIDGE AT CON- SOLIDATED CANAL		4-LANE REINFORCED CONCRETE	0.10	31,250	-0-	31,250
23	McQUEEN RD	CHANDLER HEIGHTS RD	PECOS RD	2-LANE AC 10' EARTH SHOULDER	--	120,000	5,000	125,000
FY 77 24	PEORIA AVE	SARIVAL RD	DYSART RD	GRADE, DRAIN, PAVE, 28' WIDENED TO 40 FEET, AT INTERSECTIONS 10' EARTH SHOULDERS	4.00	250,000	10,000	260,000
FY 78 25	HIGLEY RD	BRIDGE AT RWCD CANAL		4-LANE REINFORCED CONCRETE	0.50	35,000	13,000	48,000
26	SOUTHERN AVE	POWER RD	ELLSWORTH RD	2-LANE AC 10' EARTH SHOULDERS	3.00	175,000	20,000	195,000
* Outside PPA				MARICOPA COUNTY NON-FEDERAL AID TOTAL	20.60	2,257,400	116,000	2,373,400
				MARICOPA COUNTY PROGRAMMED TOTAL	110.15	19,302,056	1,349,500	20,651,556

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
AVONDALE								
NON-FEDERAL AID								
FY 75								
1	RILEY DR	8TH ST	10TH ST		0.25	31,700	-0-	31,700
2	10TH ST	RILEY DR	VAN BUREN ST		<u>0.75</u>	<u>95,000</u>	<u>-0-</u>	<u>95,000</u>
AVONDALE NON-FEDERAL AID TOTAL					1.00	126,700	-0-	126,700
AVONDALE PROGRAMMED TOTAL					1.00	126,700	-0-	126,700

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
CHANDLER								
URBAN								
FY 75								
1	WILLIAMS FIELD RD	S.R. 87	McQUEEN RD	CURB, GUTTER, STROM DRAINAGE	1.00	432,600	36,000	468,600
2	WILLIAMS FIELD RD	AT DELAWARE		SURFACING, SIGNALIZATION	-0-	12,600		12,600
FY 76								
3	ALMA SCHOOL RD	RAY RD	PECOS RD	CURB, GUTTER, SURFACING	2.00	720,000	2,400	722,400
FY 77								
4	PECOS RD	S.R. 87	ALMA SCHOOL RD	CURB, GUTTER, SURFACING	1.00	468,000	12,000	480,000
FY 78								
5	RAY RD	S.R. 87	DOBSON RD	CURB, GUTTER, SURFACING	2.00	684,000	-0-	684,000
				CHANDLER URBAN TOTAL	6.00	2,317,200	50,400	2,367,600
NON-FEDERAL AID								
FY 75	ARIZONA AVE	AT BUFFALO		SIGNALIZATION	-0-	12,600	-0-	12,600
				CHANDLER NON-FEDERAL AID TOTAL	6.00	12,600	-0-	12,600
				CHANDLER PROGRAMMED TOTAL	6.00	2,329,800	50,400	2,380,200

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	CONSTRUCTION		
						RIGHT-OF-WAY	TOTAL	

EL MIRAGE

NO STREET IMPROVEMENTS ANTICIPATED

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL

GILBERT

NO STREET IMPROVEMENTS ANTICIPATED

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
GLENDALE								
URBAN								
FY 75								
1	43RD AVE	AT PEORIA AVE		INTERSECTION IMP/TRAFFIC SIG	--	140,496	-0-	140,496
2	51ST AVE	AT NORTHERN AVE		INTERSECTION IMP/TRAFFIC SIG	0.20	125,880	-0-	125,880
3	59TH AVE	AT MISSOURI AVE		INTERSECTION IMP/TRAFFIC SIG	--	40,961	-0-	40,961
FY 76								
4	51ST AVE	BETHANY HM RD	NORTHERN AVE	COMPLETE RECONSTRUCTION 68' SECTION	2.00	1,200,000	40,000	1,240,000
FY 77								
5	BETHANY HM RD	43RD AVE	51ST AVE	COMPLETE RECONSTRUCTION 68' SECTION	1.00	600,000	16,000	616,000
6	NORTHERN AVE	59TH AVE	67TH AVE	COMPLETE RECONSTRUCTION 68' SECTION	1.00	600,000	16,000	616,000
FY 78								
7	OLIVE AVE	43RD AVE	59TH AVE	COMPLETE RECONSTRUCTION 68' SECTION	2.00	1,200,000	40,000	1,240,000
FY 79								
8	NORTHERN AVE	43RD AVE	57TH AVE	COMPLETE RECONSTRUCTION 68' SECTION	<u>1.70</u>	<u>1,224,000</u>	<u>30,000</u>	<u>1,254,000</u>
				GLENDALE URBAN TOTAL	7.90	5,131,337	142,000	5,273,337
REVENUE SHARING								
FY 75								
1	51ST AVE	OLIVE AVE	PEORIA AVE	GRADE, DRAIN & SURFACE	1.00	60,000	-0-	60,000
2	55TH AVE	GLENDALE AVE	ORANGWOOD AVE	CURB, GUTTER, S/W & PAVING	.50	126,792	12,000	138,792
3	47TH AVE	AT OLIVE AVE		TRAFFIC SIGNALS	--	19,400	-0-	19,400
4	51ST AVE	AT ORANGWOOD AVE		TRAFFIC SIGNALS	--	26,000	-0-	26,000
5	61ST AVE	AT NORTHERN AVE		TRAFFIC SIGNALS	--	26,000	-0-	26,000
6	55TH AVE	AT ORANGWOOD AVE		TRAFFIC SIGNALS	--	21,000	-0-	21,000
7	51ST AVE	AT PEORIA AVE		TRAFFIC SIGNALS	--	26,000	-0-	26,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	(MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
REVENUE SHARING (CONT'D)								
FY 76								
8	51ST AVE	AT MYRTLE AVE		TRAFFIC SIGNALS	--	31,000	-0-	31,000
9	47TH AVE	AT MARYLAND AVE		TRAFFIC SIGNALS	--	21,000	-0-	21,000
10	63RD AVE	AT MISSOURI AVE		TRAFFIC SIGNALS	--	10,000	-0-	10,000
11	59TH AVE	AT MYRTLE AVE		TRAFFIC SIGNALS	--	16,000	-0-	16,000
FY 77								
12	47TH AVE	AT PEORIA AVE		TRAFFIC SIGNALS	--	15,000	-0-	15,000
13	47TH AVE	AT ORANGEWOOD AVE		TRAFFIC SIGNALS	--	16,000	-0-	16,000
14	51ST AVE	AT MISSOURI AVE		TRAFFIC SIGNALS	--	41,000	-0-	41,000
15	61ST AVE	AT BETHANY HM		TRAFFIC SIGNALS	--	21,000	-0-	21,000
16	61ST AVE	AT CAMELBACK RD		TRAFFIC SIGNALS	--	22,000	-0-	22,000
FY 78								
17	45TH AVE	AT BETHANY HM		TRAFFIC SIGNALS	--	21,000	-0-	21,000
18	55TH AVE	AT BETHANY HM		TRAFFIC SIGNALS	--	38,000	-0-	38,000
19	45TH AVE	AT MARYLAND AVE		TRAFFIC SIGNALS	--	16,000	-0-	16,000
20	55TH AVE	AT MISSOURI AVE		TRAFFIC SIGNALS	--	31,000	-0-	31,000
21	59TH AVE	AT GREENWAY RD		TRAFFIC SIGNALS	--	27,000	-0-	27,000
22	55TH AVE	AT GREENWAY RD		TRAFFIC SIGNALS	--	16,000	-0-	16,000
FY 79								
23	55TH AVE & ACOMA			TRAFFIC SIGNALS	--	16,000	-0-	16,000
24	55TH AVE & T-bird			TRAFFIC SIGNALS	--	26,000	-0-	26,000
25	47TH AVE & BUTLER			TRAFFIC SIGNALS	--	16,000	-0-	16,000
26	55TH AVE & CAMELBACK			TRAFFIC SIGNALS	--	37,000	-0-	37,000
27	55TH AVE & BELL RD			TRAFFIC SIGNALS	--	24,000	-0-	24,000
28	59TH AVE & PARADISE			TRAFFIC SIGNALS	--	16,000	-0-	16,000
GLENDALE REVENUE SHARING TOTAL					1.50	782,192	12,000	794,192

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
RAILROAD - HIGHWAY CROSSINGS								
FY 75								
1	BETHANY HM RD	W OF 51ST AVE		FLASHERS	--	20,000	-0-	20,000
				GLENDAL RAIL CROSSING TOTAL	--	20,000	-0-	20,000
NON-FEDERAL AID								
FY 75								
1	63RD AVE	MYRTLE AVE	ORANGEWOOD AVE	PAVING, CURB, GUTTER & S/W	0.50	63,480	-0-	63,480
2	59TH AVE	NORTHERN AVE	OLIVE AVE	GRADE, DRAIN & SURFACE	1.00	80,000	-0-	80,000
3	NORTHERN AVE	43RD AVE	49TH AVE	GRADE, DRAIN & SURFACE	0.70	85,000	-0-	85,000
4	GLENDAL AVE	51ST AVE	55TH AVE	COMPLETE RECONSTRUCTION 68' SECTION 56' SECTION	<u>0.50</u>	<u>200,000</u>	<u>10,000</u>	<u>210,000</u>
				GLENDAL NON-FEDERAL AID TOTAL	2.70	428,480	10,000	438,480
				GLENDAL PROGRAMMED TOTAL	12.10	6,362,009	164,000	6,526,009

TABLE H-III
 PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL

GOODYEAR

NO STREET IMPROVEMENTS ANTICIPATED

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
MESA								
URBAN								
FY 75								
1	W SOUTHERN AVE	TEMPE CANAL	S CC DR	RECONSTRUCTION 68'/92'	2.30	2,757,000	80,000	2,837,000
2	W SOUTHERN AVE	S CC DR	S HORNE	RECONSTRUCTION 68'	1.50	1,394,000	70,000	1,464,000
3	W BROADWAY AVE	AT S CENTER ST		RAILROAD & TRAFFIC SIGNALS	--	50,000	-0-	50,000
4	N STAPLEY DR	E BROWN RD	E McKELLIPS	RECONSTRUCTION 64' & TILE	1.00	448,000	56,000	504,000
5	S ALMA SCHOOL RD	W SOUTHERN AVE	FREEWAY	RECONSTRUCTION 88'	0.50	310,000	10,000	320,000
6	S DOBSON RD	W BROADWAY AVE	FREEWAY	RECONSTRUCTION 88'	1.50	569,000	28,000	597,000
7	E SOUTHERN AVE	S HORNE	S GILBERT RD	RECONSTRUCTION 68' & TILE	1.50	887,000	105,000	992,000
8	N LINDSAY RD	E MAIN ST	E 8TH ST	RECONSTRUCTION 68' & TILE	1.00	330,000	29,000	359,000
9	W 8TH AVE	S SYCAMORE	S DOBSON	NEW CONSTRUCTION 48'	0.25	137,000	19,000	156,000
10	E UNIVERSITY DR	AT N MESA DR		RECONSTRUCT INTERSECTION	--	75,000	12,000	87,000
11	N LINDSAY RD	E 8TH ST	E BROWN RD	WIDEN TO 68'	0.50	268,000	15,000	283,000
12	E BROWN RD	N 26TH ST	N LINDSAY RD	RECONSTRUCTION 68'	0.25	163,000	17,000	180,000
13	W 8TH ST	N ALMA SCHOOL RD	TEMPE CANAL	RECONSTRUCTION 64'	0.50	94,000	12,000	106,000
14	W 8TH AVE	S COUNTRY CLUB DR	S ALMA SCHOOL RD	RECONSTRUCTION 64'	1.00	271,000	50,000	321,000
15	N DOBSON (BRIDGE)	TEMPE CANAL		NEW CONSTRUCTION	--	120,000	-0-	120,000
16	W 8TH ST	N DOBSON RD	TEMPE CANAL	NEW CONSTRUCTION 64'	0.50	42,000	8,000	50,000
FY 76								
17	W UNIVERSITY	N ROBSON RD	N MESA DR	RECONSTRUCTION 68'	0.75	354,000	-0-	354,000
18	E BROADWAY	S GILBERT RD	S VAL VISTA	RECONSTRUCTION 68'	2.00	758,000	28,000	786,000
19	E UNIVERSITY	N VAL VISTA	N HIGLEY	RECONSTRUCTION 68'	2.00	638,000	89,000	727,000
20	E UNIVERSITY	R.W.C.D. CANAL		RECONSTRUCTION 68' BRIDGE	--	40,000	-0-	40,000
21	N DOBSON	W UNIVERSITY DR	W 8TH ST	NEW CONSTRUCTION 68'	0.50	85,000	18,000	103,000
22	N HORNE (BRIDGE)	E BRANCH OF CONSOLIDATED CANAL		NEW CONSTRUCTION 48'	--	65,000	-0-	65,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
URBAN (CONT'D)								
FY 76								
23	N HORNE (BRIDGE)	CONSOLIDATED CANAL		NEW CONSTRUCTION 48'	--	75,000	-0-	75,000
24	S MESA DR	E 1ST ST	E BROADWAY	RECONSTRUCTION 64' & 68'	0.75	271,000	-0-	271,000
FY 77								
25	S EXTENSION RD	S SOUTHERN AVE	FREEWAY	RECONSTRUCTION 64'	0.50	224,500	42,000	266,500
26	S LINDSAY RD	E MAIN ST	E BROADWAY	RECONSTRUCTION 68'	0.25	100,000	16,000	116,000
27	E 8TH ST (BRIDGE)	CONSOLIDATED CANAL		NEW CONSTRUCTION	--	60,000	-0-	60,000
FY 78								
28	E BROADWAY RD	S VAL VISTA	S HIGLEY	RECONSTRUCTION 68'	1.00	874,000	79,000	953,000
FY 79								
29	N DOBSON RD	W 8TH ST	URBAN BOUNDARY	NEW CONSTRUCTION WITHOUT CURB 68'	1.25	207,000	-0-	207,000
30	N VAL VISTA (BRIDGE)	EASTERN CANAL		RECONSTRUCTION 68'	--	<u>55,000</u>	<u>-0-</u>	<u>55,000</u>
MESA URBAN TOTAL					22.55	11,721,500	783,000	12,504,500
NON-FEDERAL AID								
FY 76								
1	S MESA DR	FREEWAY	BASELINE RD	NEW CONSTRUCTION 68'	0.50	367,000	10,000	377,000
FY 77								
2	S EXTENSION RD	FREEWAY	S BASELINE	RECONSTRUCTION 64'	0.50	224,500	42,000	266,500
FY 79								
3	N DOBSON RD	URBAN BOUNDARY	W MCKELLIPS RD	NEW CONSTRUCTION WITHOUT CURB 68'	0.25	41,000	-0-	41,000
4	S STAPLEY DR	E SOUTHERN AVE	FREEWAY	WIDEN TO 68'	<u>0.50</u>	<u>272,000</u>	<u>51,000</u>	<u>323,000</u>
MESA NON-FEDERAL AID TOTAL					1.75	904,500	103,000	1,007,500
MESA PROGRAMMED TOTAL					24.30	12,626,000	886,000	13,512,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
PARADISE VALLEY								
URBAN								
FY 75								
1	SCOTTSDALE RD	WEST VISTA DR	JACKRABBIT RD	WIDEN, RESURFACE	0.25	10,000	-0-	10,000
2	SCOTTSDALE RD	N OF ORANGE BLOSSOM	WEST VISTA DR	WIDEN, RESURFACE	0.10	5,000	-0-	5,000
3	MacDONALD DR	TATUM BLVD	71ST ST	WIDEN, RESURFACE, DRAIN	2.75	89,000	-0-	89,000
4	INVERGORDON RD	AT MacDONALD DR		SIGNALS, WIDEN INTERSECTION APPROACHES	0.10	35,000	-0-	35,000
FY 76								
5	SCOTTSDALE RD	WEST VISTA DR	JACKRABBIT RD	WIDEN TO 6 LANES - CURB, MEDIAN	0.25	65,000	-0-	65,000
6	SCOTTSDALE RD	N OF ORANGE BLOSSOM	WEST VISTA DR	WIDEN TO 3 LANES - CURB, 1/2 MEDIAN	0.10	20,000	15,000	35,000
7	INVERGORDON RD	AT LINCOLN DR		REVISE SIGNALS, WIDEN INTERSECTION APPROACHES	0.10	60,000	-0-	60,000
8	DOUBLETREE RD	AT TATUM BLVD		SIGNALS, WIDEN DOUBLETREE APPROACHES	0.10	25,000	-0-	25,000
9	DOUBLETREE RD	AT SCOTTSDALE RD		SIGNALS, WIDEN DOUBLETREE APPROACHES	0.10	25,000	-0-	25,000
FY 77								
10	LINCOLN DR	AT MOCKINGBIRD		REVISE SIGNALS, WIDEN INTERSECTION APPROACHES	0.10	60,000	-0-	60,000
11	LINCOLN DR	TATUM BLVD	71ST ST	GRADE, DRAIN, WIDEN TO 4 LANES RESURFACE	2.75	550,000	-0-	550,000
FY 78								
12	INVERGORDON RD	JACKRABBIT RD	LINCOLN DR	WIDEN, RESURFACE, CURB	<u>1.00</u>	<u>50,000</u>	<u>-0-</u>	<u>50,000</u>
				PARADISE VALLEY URBAN TOTAL	8.20	994,000	15,000	1,009,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
NON-FEDERAL AID								
FY 78								
1	STANFORD DR	32ND ST	40TH ST	WIDEN, RESURFACE, DRAIN	1.00	40,000	-0-	40,000
2	INVERGORDON RD	CHAPARRAL RD	JACKRABBIT RD	WIDEN, RESURFACE, CURB	0.50	25,000	-0-	25,000
				PARADISE VALLEY NON-FEDERAL AID TOTAL	1.50	65,000	-0-	65,000
				PARADISE VALLEY PROGRAMMED TOTAL	9.70	1,059,000	15,000	1,074,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
PEORIA								
URBAN								
FY 75								
1	PEORIA AVE	81ST AVE	87TH AVE	REALIGNMENT	0.75	100,000	50,000	150,000
2	83RD AVE	OLIVE AVE	CACTUS RD	GRADE, DRAIN, SURFACING	2.00	283,300	50,000	333,300
				PEORIA URBAN TOTAL	2.75	383,300	100,000	483,300
NON-FEDERAL AID								
FY 75								
1	PEORIA AVE	81ST AVE	75TH AVE	GRADE, DRAIN, SURFACING	0.75	154,500	-0-	154,500
				PEORIA NON-FEDERAL AID TOTAL	0.75	154,500	-0-	154,500
				PEORIA PROGRAMMED TOTAL	3.50	537,800	100,000	637,800

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
PHOENIX								
URBAN								
FY 75								
1	43RD AVE	THOMAS RD	IND SCH RD	RECONSTRUCTION 64' SECTION	1.00	640,000	5,000	645,000
2	THOMAS RD	35TH AVE	43RD AVE	RECONSTRUCTION 64' SECTION	1.00	636,000	8,000	644,000
3	7TH AVE	GLENDALE AVE	NORTHERN AVE	RECONSTRUCTION 64' SECTION	1.00	636,000	30,000	666,000
4	THOMAS RD	43RD AVE	51ST AVE	RECONSTRUCTION 64' SECTION	1.00	798,000	-0-	798,000
5	19TH AVE	CAMELBACK RD	BETH HOME RD	RECONSTRUCTION 64' SECTION	1.00	700,000	190,000	890,000
FY 76								
6	32ND ST	THOMAS RD	IND SCH RD	RECONSTRUCTION 64' SECTION	1.00	729,000	40,000	769,000
7	35TH AVE	AT McDOWELL RD		IMPROVE GEOMETRICS, ADDITIONAL LANES	0.25	424,000	75,000	499,000
8	THOMAS RD	51ST AVE	59TH AVE	RECONSTRUCTION 64' SECTION	1.00	806,000	60,000	866,000
9	CAMELBACK RD	I-17	35TH AVE	RECONSTRUCTION 64' SECTION	1.20	912,000	124,000	1,036,000
10	BROADWAY RD	7TH ST	16TH ST	RECONSTRUCTION 64' SECTION	1.00	732,000	115,000	847,000
11	BROADWAY RD	7TH AVE	19TH AVE	RECONSTRUCTION 64' SECTION	1.00	773,000	100,000	873,000
FY 77								
12	IND SCH RD	24TH ST	32ND ST	RECONSTRUCTION 64' SECTION	1.00	756,000	60,000	816,000
13	BROADWAY RD	16TH ST	24TH ST	RECONSTRUCTION 64' SECTION	1.00	729,000	111,000	840,000
14	19TH AVE	BETH HOME RD	GLENDALE AVE	RECONSTRUCTION 64' SECTION	1.00	745,000	385,000	1,130,000
15	35TH AVE	McDOWELL RD	IND SCH RD	RECONSTRUCTION 64' SECTION	2.00	1,468,000	70,000	1,538,000
16	35TH AVE	VAN BUREN ST	McDOWELL RD	RECONSTRUCTION 64' SECTION	1.00	684,000	45,000	729,000
FY 78	TENTATIVE							
17	DUNLAP AVE	19TH AVE	I-17	RECONSTRUCTION 64' SECTION	1.00	795,000	40,000	835,000
18	DUNLAP AVE	7TH AVE	19TH AVE	RECONSTRUCTION 64' SECTION	1.00	795,000	65,000	860,000
19	7TH ST	BASELINE RD	SOUTHERN AVE	RECONSTRUCTION 64' SECTION	1.00	733,000	43,000	776,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
URBAN								
FY 78	TENTATIVE							
20	THOMAS RD	32ND ST	44TH ST	RECONSTRUCTION 64' SECTION	1.50	1,144,000	35,000	1,179,000
21	NORTHERN AVE	7TH ST	16TH ST	RECONSTRUCTION 64' SECTION (INCLUDES TWO BRIDGES)	1.00	947,000	10,000	957,000
FY 79	TENTATIVE							
22	19TH AVE	GLENDALE AVE	DUNLAP AVE	RECONSTRUCTION 64' SECTION	2.00	1,117,000	75,000	1,192,000
23	IND SCH RD	32ND ST	48TH ST	RECONSTRUCTION 64' SECTION	2.00	1,133,000	177,000	1,310,000
24	35TH AVE	BETHANY HOME RD	NORTHERN AVE	RECONSTRUCTION 64' SECTION	<u>2.00</u>	<u>1,100,000</u>	<u>175,000</u>	<u>1,275,000</u>
				PHOENIX URBAN TOTAL	26.95	19,932,000	2,038,000	21,970,000
NON-FEDERAL AID								
FY 75								
1	CENTRAL AVE	AT WESTERN CANAL		NEW BRIDGE	0.01	85,000	-0-	85,000
2	27TH AVE	AT GRAND CANAL		BRIDGE WIDENING AND APPROACHES	0.02	265,000	-0-	265,000
3	CENTRAL AVE	AT ARIZ CANAL		BRIDGE WIDENING	0.01	82,000	-0-	82,000
4	CACTUS RD	AT CAVE CREEK WASH		NEW BRIDGE AND APPROACHES	0.02	280,000	-0-	280,000
5	SHEA BLVD	AT INDIAN BEND WASH		NEW BRIDGE AND APPROACHES	0.02	500,000	-0-	500,000
6	CAVE CREEK RD	PEORIA AVE	CACTUS RD	RECONSTRUCTION 68' SECTION	1.25	880,000	118,000	998,000
7	THOMAS RD	24TH ST	32ND ST	RECONSTRUCTION 64' SECTION	1.00	680,000	10,000	690,000
8	51ST AVE	AT McDOWELL RD		IMPROVE GEOMETRICS, ADDITIONAL LANE	0.25	190,000	2,000	192,000
9	27TH AVE	BUCKEYE RD	VAN BUREN	COMPLETE RECONSTRUCTION 64' SECTION	1.00	787,000	170,000	957,000
10	7TH AVE	AT SALT RIVER		BRIDGE CONSTRUCTION		180,000	10,000	190,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
NON-FEDERAL AID (CONT'D)								
FY 76								
11	CAMELBACK RD	7TH ST	16TH ST	RECONSTRUCTION 64' SECTION	1.00	726,000	298,000	1,024,000
12	LOWER BUCKEYE RD	23RD AVE	27TH AVE		0.50	161,000	10,000	171,000
13	35TH AVE	CAMELBACK RD	BETHANY HOME RD	RECONSTRUCTION 64' SECTION	1.00	745,000	22,000	767,000
14	24TH ST	SOUTHERN AVE	MAGNOLIA ST	RECONSTRUCTION 64' SECTION	2.00	1,292,000	15,000	1,307,000
FY 77								
15	IND SCH RD	RAILROAD OVER-PASS		NEW BRIDGE		5,596,000	2,000,000	7,596,000
16	CENTRAL AVE	SOUTHERN AVE	SALT RIVER	RECONSTRUCTION 84' SECTION	1.75	1,400,000	1,353,000	2,753,000
FY 78	TENTATIVE							
17	CAMELBACK RD	7TH AVE	7TH ST	RECONSTRUCTION 64' SECTION	1.00	705,000	504,000	1,209,000
18	59TH AVE	AT McDOWELL RD		IMPROVE GEOMETRICS, ADDITIONAL LANES	0.25	222,000	12,000	234,000
19	35TH AVE	IND SCH RD	CAMELBACK RD	RECONSTRUCTION 64' SECTION	1.00	685,000	20,000	705,000
20	7TH AVE	NORTHERN AVE	DUNLAP AVE	RECONSTRUCTION 64' SECTION	1.00	710,000	30,000	740,000
21	32ND ST	INDIAN SCH RD	CAMELBACK RD	RECONSTRUCTION 64' SECTION	1.00	710,000	172,000	882,000
22	CAMELBACK RD	35TH AVE	43RD AVE	RECONSTRUCTION 64' SECTION	1.00	776,000	122,000	898,000
23	35TH AVE	BUCKEYE RD	VAN BUREN ST	RECONSTRUCTION 64' SECTION	1.00	690,000	45,000	735,000
24	SHEA BLVD	32ND ST	TATUM BLVD	RECONSTRUCTION 64' SECTION	2.00	1,275,000	220,000	1,495,000
25	GLENDALE AVE	7TH AVE	19TH AVE	RECONSTRUCTION 64' SECTION	1.00	795,000	15,000	810,000
FY 79	TENTATIVE							
26	IND SCH RD	59TH AVE	67TH AVE	RECONSTRUCTION 64' SECTION	1.00	775,000	-0-	775,000
27	19TH AVE	SOUTHERN AVE	BROADWAY RD	RECONSTRUCTION 64' SECTION	1.00	765,000	8,000	773,000
28	PEORIA AVE	I-17	35TH AVE	RECONSTRUCTION 64' SECTION	1.00	810,000	-0-	810,000
29	GLENDALE AVE	19TH AVE	27TH AVE	RECONSTRUCTION 64' SECTION	1.00	787,000	51,000	838,000
30	SOUTHERN AVE	16TH ST	24TH ST	RECONSTRUCTION 64' SECTION	1.00	765,000	55,000	820,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
NON-FEDERAL AID (CONT'D)								
FY 79	TENTATIVE							
31	DUNLAP AVE	I-17	35TH AVE	RECONSTRUCTION 64' SECTION	1.00	775,000	-0-	775,000
32	CAMELBACK RD	32ND ST	40TH ST	RECONSTRUCTION 64' SECTION	1.00	785,000	126,000	911,000
33	NORTHERN AVE	7TH AVE	7TH ST	RECONSTRUCTION 64' SECTION	1.00	775,000	55,000	830,000
34	35TH AVE	NORTHERN AVE	DUNLAP AVE	RECONSTRUCTION 64' SECTION	1.00	770,000	85,000	855,000
				PHOENIX NON-FEDERAL AID TOTAL	28.08	27,424,000	5,528,000	32,952,000
				PHOENIX PROGRAMMED TOTAL	55.03	47,356,000	7,566,000	54,922,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
SCOTTSDALE								
URBAN								
FY 75								
1	CAMELBACK RD	SCOTTSDALE RD	68TH ST	WIDEN TO THREE LANES ON N SIDE, MEDIANS, CURB, GUTTER, SIGNALS	0.50	250,000	-0-	250,000
2	HAYDEN RD	CHAPARRAL RD	McDONALD DR	CONSTRUCT MEDIAN ISLANDS	2.00	80,000	-0-	80,000
3	HAYDEN RD	AT CAMELBACK RD		WIDEN AND CHANNELIZE, SIGNAL	0.10	18,200	-0-	18,200
4	HAYDEN RD	INDIAN SCHOOL RD	CAMELBACK RD	WIDEN TO FOUR LANES	1.00	55,000	5,000	60,000
5	SCOTTSDALE RD	INDIAN BEND RD	660' SOUTH	WIDEN, CURB, GUTTER, SIDEWALK, MEDIAN AND SIGNAL	0.12	60,000	-0-	60,000
6	INDIAN BEND RD	SCOTTSDALE RD	1320' EAST	WIDEN, CURB, GUTTER, AND SIDEWALK	0.25	75,000	-0-	75,000
7	McDOWELL RD	64TH ST	70TH ST	WIDEN TO 6 LANES, WIDEN BRIDGE, MEDIANS, SIGNAL REVAMP	0.75	350,000	41,500	391,500
8	SCOTTSDALE RD	OSBORN RD	INDIAN SCHOOL RD	WIDEN TO FOUR LANES, MEDIANS, CURB, GUTTER, & SIDEWALK	0.50	780,000	-0-	780,000
9	HAYDEN RD	AT ARIZONA CANAL		CONSTRUCT BRIDGE	0.10	165,000	-0-	165,000
10	McDONALD DR	AT PIMA RD		RECONSTRUCT INTERSECTION	0.10	50,000	-0-	50,000
FY 76								
11	McDOWELL RD	SCOTTSDALE RD	MILLER RD	WIDEN TO 6 LANES, MEDIANS, CURB, GUTTER, SIGNALS	0.50	200,000	21,600	221,600
12	HAYDEN RD	McDONALD DR	INDIAN BEND RD	CONSTRUCT 4 LANES	1.00	270,000	70,000	340,000
13	HAYDEN RD	AT ARIZONA CANAL		RECONSTRUCT SRP WELL SITE	--	25,000	-0-	25,000
14	SCOTTSDALE RD	AT SHEA BLVD		RECONSTRUCT & WIDEN INTERSECTION, CHANNELIZE, SIGNAL	0.25	150,000	50,000	200,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
URBAN (CONT'D)								
FY 76								
15	PIMA RD	THOMAS RD	McDONALD DR	WIDEN TO 4 LANES	3.00	490,000	-0-	490,000
16	CAMELBACK RD	64TH ST	68TH ST	WIDEN TO 6 LANES	0.50	145,000	80,000	225,000
17	CHAPARRAL RD	82ND ST	GRANITE REEF RD	CHANNELIZE AND COMPLETE IMPROVEMENTS	0.25	70,000	-0-	70,000
18	HAYDEN RD	SHEA BLVD	THUNDERBIRD RD	RECONSTRUCT TO 4 LANES	2.00	200,000	-0-	200,000
19	INDIAN BEND RD	HAYDEN RD	PIMA RD	RECONSTRUCT & WIDEN S SIDE, CURB AND GUTTER	1.00	180,000	45,000	225,000
20	68TH ST	McDOWELL RD	ROOSEVELT ST	RECONSTRUCT SURFACE	0.50	100,000	-0-	100,000
FY 77								
21	SCOTTSDALE RD	OSBORN RD	THOMAS RD	WIDEN TO 6 LANES, MEDIANS	0.50	180,000	175,000	355,000
22	HAYDEN RD	CAMELBACK RD	CHAPARRAL RD	WIDEN TO 4 LANES	0.50	150,000	50,000	200,000
23	PIMA RD	AT ARIZONA CANAL		WIDEN BRIDGE	0.10	80,000	-0-	80,000
24	PIMA RD	McDONALD DR	INDIAN BEND RD	WIDEN TO 4 LANES, COMPLETE WEST SIDE MEDIAN	1.00	175,000	5,000	180,000
25	CHAPARRAL RD	GRANITE REEF RD	PIMA RD	CHANNELIZE & COMPLETE IMPROVEMENTS	0.50	135,000	-0-	135,000
26	PIMA RD	McKELLIPS RD	ROOSEVELT ST	CONSTRUCT 2 LANES	0.50	50,000	-0-	50,000
27	SHEA BLVD	64TH ST	SCOTTSDALE RD	RECONSTRUCT TO 4 LANES	1.00	150,000	-0-	150,000
28	SHEA BLVD	SCOTTSDALE RD	HAYDEN RD	RECONSTRUCT TO 4 LANES	1.00	150,000	-0-	150,000
29	SHEA BLVD	HAYDEN RD	PIMA RD	RECONSTRUCT TO 4 LANES	1.00	150,000	-0-	150,000
30	INDIAN SCHOOL RD	SCOTTSDALE RD	MILLER RD	MEDIANS	0.50	75,000	-0-	75,000
31	HAYDEN RD	THOMAS RD	INDIAN SCHOOL RD	MEDIANS, WIDEN TO 6 LANES	1.00	170,000	50,000	220,000
32	MILLER RD	McKELLIPS RD	ROOSEVELT ST	RECONSTRUCT TO 4 LANES	0.50	95,000	30,000	125,000
33	CAMELBACK RD	SCOTTSDALE RD	HAYDEN RD	RECONSTRUCT STRUCTURAL SECT	1.00	250,000	-0-	250,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
URBAN (CONT'D)								
FY 77								
34	CAMELBACK RD	HAYDEN RD	82ND ST	RECONSTRUCT 2 LANES	0.25	40,000	-0-	40,000
35	CHAPARRAL RD	ARIZONA CANAL	INDIAN BEND WASH	RECONSTRUCT SURFACE	0.50	80,000	-0-	80,000
FY 78								
36	SCOTTSDALE RD	THOMAS RD	PALM LANE	WIDEN TO 6 LANES, MEDIANS	0.75	290,000	180,000	470,000
37	SCOTTSDALE RD	AT ARIZONA CANAL		WIDEN WEST SIDE OF BRIDGE	0.10	80,000	10,000	90,000
38	SCOTTSDALE RD	CAMELBACK RD	INDIAN SCHOOL RD	WIDEN WEST SIDE, CURB, GUTTER SIDEWALK	1.00	75,000	200,000	275,000
39	McDOWELL RD	HAYDEN RD	PIMA RD	WIDEN TO 6 LANES, MEDIANS	1.00	455,000	140,000	595,000
40	CACTUS RD	64TH ST	SCOTTSDALE RD	RECONSTRUCT TO 4 LANES	1.00	240,000	1,500	241,500
41	THOMAS RD	HAYDEN RD	GRANITE REEF RD	RECONSTRUCT TO 4 LANES	0.50	145,000	-0-	145,000
42	McKELLIPS RD	SCOTTSDALE RD	MILLER RD	RECONSTRUCT NORTH SIDE	0.50	30,000	-0-	30,000
43	INDIAN SCHOOL RD	68TH ST	SCOTTSDALE RD	MEDIANS	0.50	50,000	-0-	50,000
44	INDIAN SCHOOL RD	MILLER RD	HAYDEN RD	MEDIANS	0.75	75,000	-0-	75,000
45	INDIAN SCHOOL RD	HAYDEN RD	PIMA RD	MEDIANS	1.00	100,000	-0-	100,000
46	HAYDEN RD	McDOWELL RD	THOMAS RD	WIDEN TO 6 LANES, MEDIANS	1.00	175,000	130,000	305,000
47	HAYDEN RD	INDIAN SCHOOL RD	CAMELBACK RD	WIDEN TO 6 LANES	1.00	150,000	-0-	150,000
48	ROOSEVELT ST	MILLER RD	GRANITE REEF RD	WIDEN	1.00	75,000	-0-	75,000
FY 79								
49	SHEA BLVD	96TH ST	104TH ST	RECONSTRUCT TO 4 LANES	1.00	150,000	-0-	150,000
50	HAYDEN RD	McKELLIPS RD	McDOWELL RD	WIDEN TO 6 LANES, MEDIANS	1.00	150,000	50,000	200,000
51	HAYDEN RD	CHAPARRAL RD	McDONALD DR	CONSTRUCT 6 LANES	1.00	100,000	-0-	100,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
URBAN (CONT'D)								
FY 79								
52	HAYDEN RD	INDIAN BEND RD	SHEA BLVD	WIDEN TO 6 LANES	3.00	330,000	-0-	330,000
53	SCOTTSDALE RD	NORTHERN AVE	SHEA BLVD	WIDEN TO 6 LANES, MEDIANS	2.00	175,000	130,000	305,000
54	CACTUS RD	HAYDEN RD	PIMA RD	RECONSTRUCT TO 4 LANES	1.00	240,000	70,000	310,000
55	CACTUS RD	SCOTTSDALE RD	HAYDEN RD	RECONSTRUCT TO 4 LANES	1.00	240,000	40,000	280,000
56	HAYDEN RD	CAMELBACK RD	CHAPARRAL RD	WIDEN TO 6 LANES	0.50	150,000	-0-	150,000
				SCOTTSDALE URBAN TOTAL	44.87	9,118,200	1,574,600	10,692,800
SECONDARY								
FY 78								
1	PIMA RD	SHEA BLVD	CACTUS RD	RECONSTRUCT TO 4 LANES	1.00	175,000	30,000	205,000
FY 79								
2	SHEA BLVD	PIMA RD	96TH ST	RECONSTRUCT TO 4 LANES	1.00	150,000	-0-	150,000
				SCOTTSDALE SECONDARY TOTAL	2.00	325,000	30,000	355,000
NON-FEDERAL AID								
FY 75								
1	MILLER RD FROM MARIGOLD LN TO McKELLIPS RD	MARIGOLD LN	McKELLIPS RD	WIDEN EAST SIDE, CURB, GUTTER SIDEWALK	0.15	20,000	-0-	20,000
FY 76								
2	BROWN AVE	STETSON DR	SHOEMAN LN	NEW PAVEMENT, CURB, GUTTER SIDEWALK	0.10	25,000	50,000	75,000
FY 78								
3	PIMA RD	McDOWELL RD	McKELLIPS RD	WIDEN TO 4 LANES	1.00	125,000	-0-	125,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
NON-FEDERAL AID (CONT'D)								
FY 79								
4	96TH ST	SHEA BLVD	CACTUS RD	RECONSTRUCT TO 4 LANES	1.00	200,000	-0-	200,000
5	CACTUS RD	PIMA RD	96TH ST	RECONSTRUCT TO 4 LANES	1.00	240,000	85,000	325,000
6	CACTUS RD	96TH ST	104TH ST	RECONSTRUCT TO 4 LANES	1.00	240,000	30,000	270,000
7	104TH ST	SHEA BLVD	CACTUS RD	RECONSTRUCT TO 4 LANES	1.00	200,000	-0-	200,000
				SCOTTSDALE NON-FEDERAL AID TOTAL	5.25	1,050,000	165,000	1,215,000
				SCOTTSDALE PROGRAMMED TOTAL	52.12	10,493,200	1,769,600	12,262,800

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL

SURPRISE

NO STREET IMPROVEMENTS ANTICIPATED

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
NON-FEDERAL AID (CONT'D)								
FY 76								
4	FIRST ST	SCOTTSDALE RD	HAYDEN RD	GRADE, DRAIN, SURFACE	1.00	66,000	-0-	66,000
5	COUNTRY CLUB DR	AT WESTERN CANAL		BRIDGE	--	73,000	-0-	73,000
6	GUADALUPE RD	AT SPRR CROSSING		RR SIGNALS	--	27,000	-0-	27,000
FY 78								
7	{ WARNER RD RURAL RD	RURAL RD WARNER RD	STANLEY PL CARVER RD	GRADE, DRAIN, SURFACE	1.00	95,000	-0-	95,000
FY 79								
8	GUADALUPE RD	AT WESTERN CANAL		BRIDGE	--	105,000	-0-	105,000
9	GUADALUPE RD	AT TEMPE CANAL		BRIDGE	--	115,000	-0-	115,000
10	LAKESHORE DR	AT WESTERN CANAL		PEDESTRIAN CROSSING	--	42,000	-0-	42,000
				TEMPE NON-FEDERAL AID TOTAL	3.75	994,000	-0-	994,000
				TEMPE PROGRAMMED TOTAL	9.00	4,266,000	405,000	4,671,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
TEMPE								
URBAN								
FY 75								
1	MILL AVE	BROADWAY RD	APACHE BLVD	GRADE, DRAIN, SURFACE, UNDERPASS	0.50	1,500,000	-0-	1,500,000
2	CURRY ROAD	US 60	SCOTTSDALE RD	REALIGN, GRADE, DRAIN, SURFACE	1.00	630,000	30,000	660,000
3	RURAL RD	APACHE BLVD & UNIVERSITY DR INTERSECTIONS		RIGHT TURN LANES	0.25	93,000	200,000	293,000
4	RURAL RD	BROADWAY RD	UNIVERSITY DR	WIDEN AND RESURFACE	1.00	265,000	175,000	440,000
5	UNIVERSITY DR	AT SPRR CROSSING		RR SIGNALS	--	27,000	-0-	27,000
FY 76								
6	UNIVERSITY DR	48TH ST	HARDY DR	WIDEN AND SURFACE	1.50	413,000	-0-	413,000
7	UNIVERSITY DR	RURAL RD	McCLINTOCK DR	WIDEN AND RESURFACE	1.00	66,000	-0-	66,000
FY 77								
8	ELLIOT RD	AT WESTERN CANAL		BRIDGE	--	105,000	-0-	105,000
FY 78								
9	BASELINE RD	AT WESTERN CANAL		BRIDGE WIDENING	--	58,000	-0-	58,000
FY 79								
10	PRIEST DR	AT WESTERN CANAL		BRIDGE	--	115,000	-0-	115,000
TEMPE URBAN TOTALS					5.25	3,272,000	405,000	3,677,000
NON-FEDERAL AID								
FY 75								
1	PRICE RD	AT WESTERN CANAL		BRIDGE	--	110,000	-0-	110,000
2	PRICE RD	GUADALUPE RD	SUPERSTITION FWY	GRADE, DRAIN, SURFACE	1.25	186,000	-0-	186,000
3	PRICE RD	WESTERN CANAL	GUADALUPE RD	GRADE, DRAIN, SURFACE	0.50	175,000	-0-	175,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL
TOLLESON								
NON-FEDERAL AID								
FY 75								
1	VAN BUREN ST	99TH AVE	91ST AVE	GRADE, DRAIN AND SURFACING	1.00	250,000	20,000	270,000
2	91ST AVE	VAN BUREN ST	MC DOWELL	GRADE, DRAIN AND SURFACING	1.00	250,000	-0-	250,000
NON-FEDERAL AID TOTAL					2.00	500,000	20,000	520,000
TOLLESON PROGRAMMED TOTAL					2.00	500,000	20,000	520,000

TABLE H-III
PROGRAMMED IMPROVEMENTS

PRIORITY	ROAD NAME	FROM	TO	TYPE OF IMPROVEMENT	PROJECT LENGTH (MILES)	ESTIMATED COST (DOLLARS)		
						CONSTRUCTION	RIGHT-OF-WAY	TOTAL

YOUNGTOWN

NO STREET IMPROVEMENTS ANTICIPATED

TRANSIT ELEMENT
OF
FY 1975-1979
TRANSPORTATION IMPROVEMENT PROGRAM

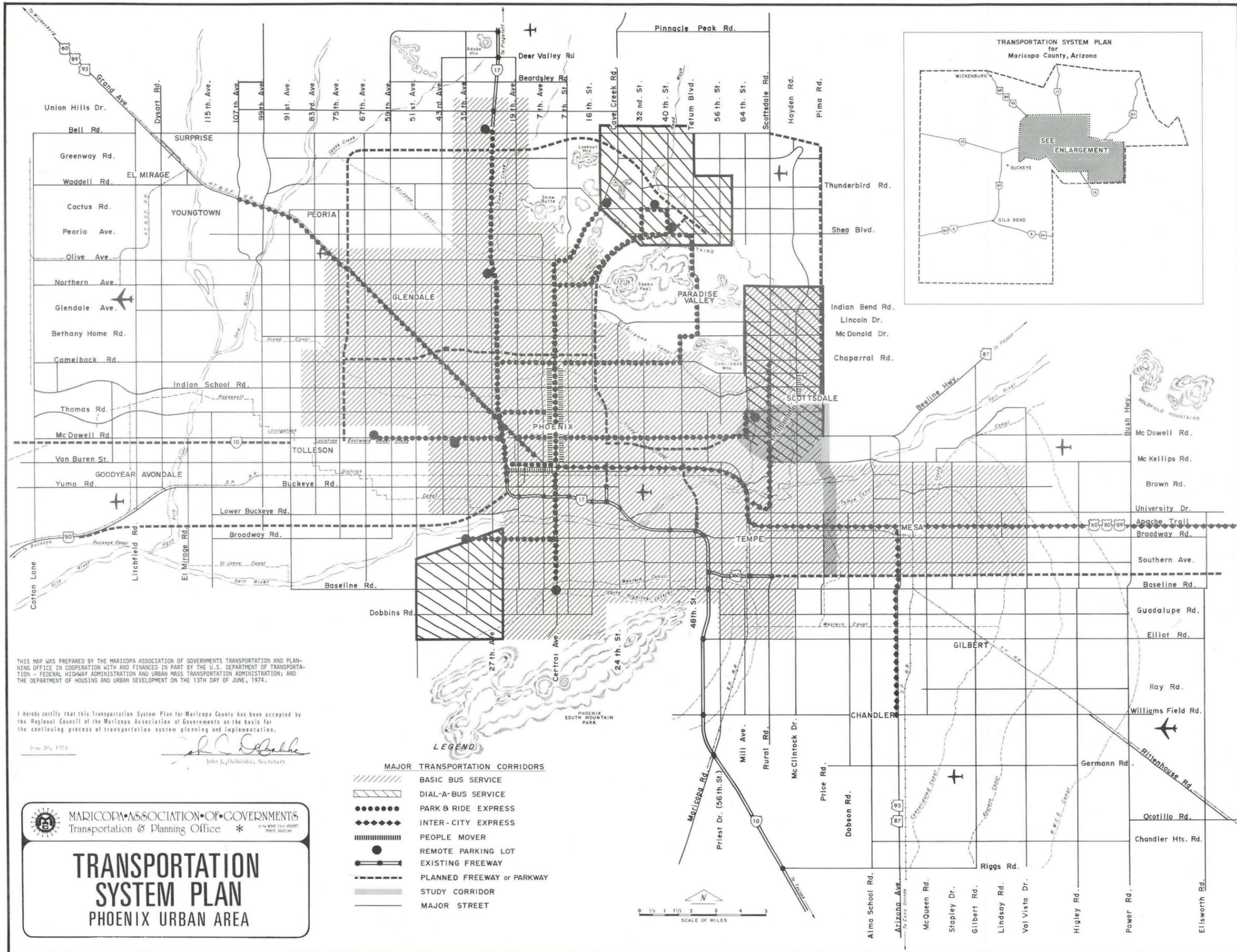
PUBLIC TRANSIT DEVELOPMENT

The transit element of the five-year Transportation Improvement Program was developed and coordinated with on-going regional transportation planning so that the individual transit projects were consistent with the other elements of the transportation system and its long-range plan. The program is designed to encompass the next five-year period from FY 1975 through 1979 with yearly updates anticipated.

This 1975-1979 transit development program documents a significant expansion of transit service for the Phoenix valley. The program calls for a complete changeover from the present downtown orientated bus system to primarily a grid bus system operating almost exclusively on north-south and east-west routes. Substantial express bus service that utilizes the "park and ride" concept has been programmed as has been the inauguration of "dial-a-ride" service and a fixed route "people-mover" system for the Scottsdale core business areas.

These combined systems were designed to increase the present transit ridership of approximately 18,000 riders per day to approximately 121,000 riders per day. The present bus fleet of 89 would be expanded to 372 buses. Implementation of this program calls for a total capital investment of \$50 million over the next five years. This would require a local matching share of approximately \$10 million and federal aid for the remaining 80 percent. Operating subsidy for these systems will go from today's \$801 thousand to over \$10 million annually. While the present 35¢ fare has considerable merit, the projected revenue and ridership was based on 50¢ fares for the express bus and dial-a-ride service, and 15¢ fare for the basic bus system. No federal or state aid was anticipated for operating expenses.

Formulation of this program was based on policy considerations that are under review and evaluation by the jurisdictions concerned. Consequently, this program is subject to revision as improvements are implemented, experience is gained, and the public and the elected officials further define the direction of regional public transit for the Phoenix valley. As with the other elements of the Transportation Improvement Program, public transit will be revised and updated annually as part of the continuing transportation planning process.



THIS MAP WAS PREPARED BY THE MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE IN COOPERATION WITH AND FINANCED IN PART BY THE U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL HIGHWAY ADMINISTRATION AND URBAN MASS TRANSPORTATION ADMINISTRATION; AND THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT ON THE 13TH DAY OF JUNE, 1974.

I hereby certify that this Transportation System Plan for Maricopa County has been accepted by the Regional Council of the Maricopa Association of Governments as the basis for the continuing process of transportation system planning and implementation.

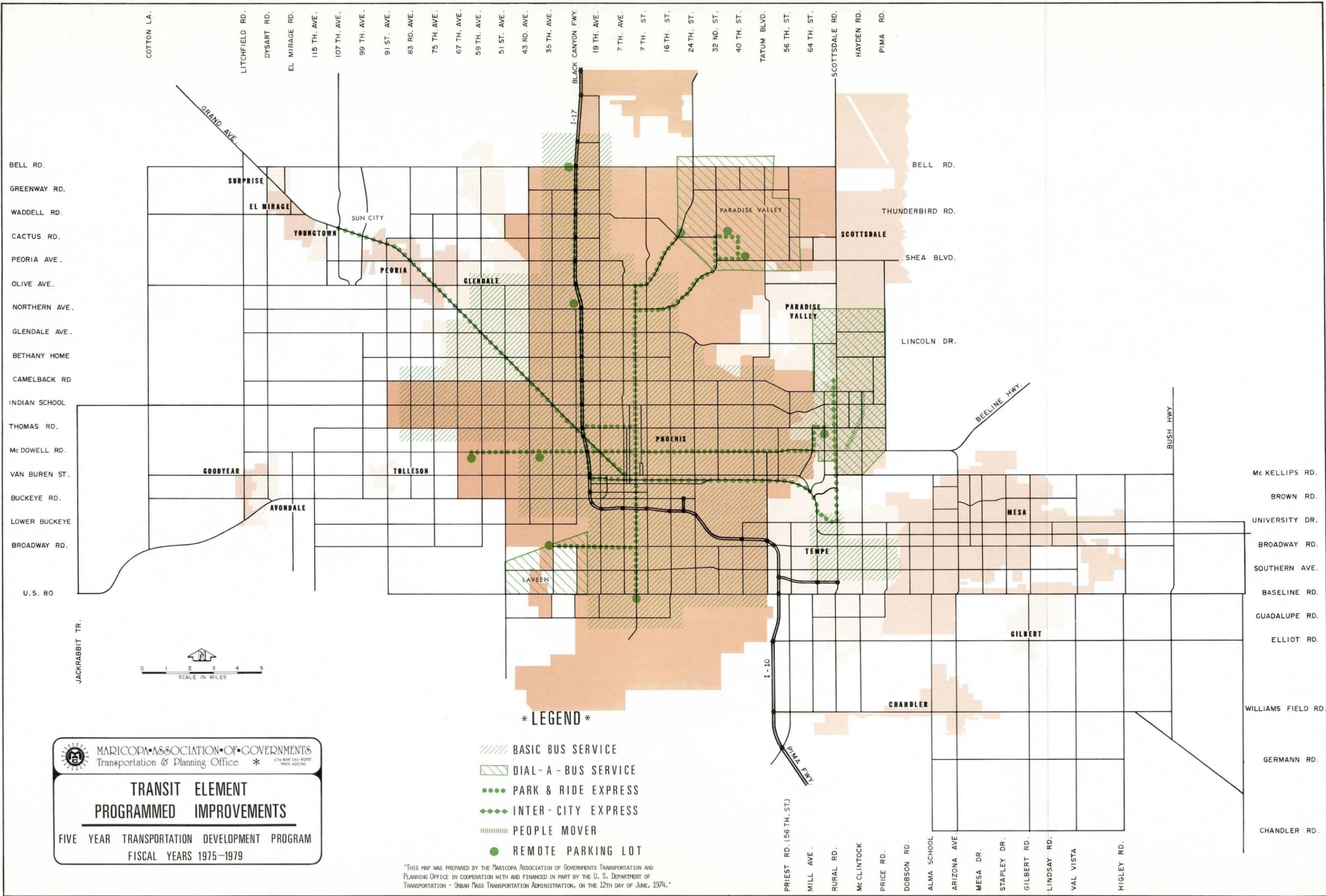
John J. DeBolsio, Secretary

MARICOPA ASSOCIATION OF GOVERNMENTS
 Transportation & Planning Office

TRANSPORTATION SYSTEM PLAN
 PHOENIX URBAN AREA

- LEGEND**
- MAJOR TRANSPORTATION CORRIDORS**
- ////// BASIC BUS SERVICE
 - ▨ DIAL-A-BUS SERVICE
 - PARK & RIDE EXPRESS
 - ◆◆◆◆◆ INTER-CITY EXPRESS
 - ▬ PEOPLE MOVER
 - REMOTE PARKING LOT
 - ▬ EXISTING FREEWAY
 - - - PLANNED FREEWAY or PARKWAY
 - ▨ STUDY CORRIDOR
 - ▬ MAJOR STREET






MARICOPA ASSOCIATION OF GOVERNMENTS
 Transportation & Planning Office *

**TRANSIT ELEMENT
 PROGRAMMED IMPROVEMENTS**

FIVE YEAR TRANSPORTATION DEVELOPMENT PROGRAM
 FISCAL YEARS 1975-1979

- * LEGEND *
- BASIC BUS SERVICE
 - DIAL-A-BUS SERVICE
 - PARK & RIDE EXPRESS
 - INTER-CITY EXPRESS
 - PEOPLE MOVER
 - REMOTE PARKING LOT

THIS MAP WAS PREPARED BY THE MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE IN COOPERATION WITH AND FINANCED IN PART BY THE U. S. DEPARTMENT OF TRANSPORTATION - URBAN MASS TRANSPORTATION ADMINISTRATION, ON THE 12TH DAY OF JUNE, 1974.

FINANCING TRANSIT

Public transit in the Phoenix urban area cannot be supported entirely by fares collected from the user, and subsidy for capital outlays and operating expenses is necessary for the continuation of transit service. Aside from operating revenue, improvements and operations may be funded from Federal aid and state and local taxes. Each of these sources are briefly examined below.

Federal Aid

Federal aid for transit improvements comes primarily from the monies authorized by the Urban Mass Transportation Administration (UMTA) for assistance in the form of capital grants and loans for the acquisition, construction, reconstruction and improvement of facilities and equipment -- but not for operating expenses. All states, municipalities and other political subdivisions (or aggregations) of states or municipalities established under state law compete for UMTA capital grants and loans..

The Highway Trust Fund also provides capital grant assistance for mass transportation. The State may substitute transit projects for unwanted Interstate segments or in lieu of a highway project that was to be funded from the Urban System apportionment. Exclusive or preferential bus lanes, traffic control devices, bus passenger loading areas and facilities, fringe and transportation corridor parking facilities, and transit rights-of-way can be approved as a part of any highway project on any Federal-aid system.

Additional funds are available for qualified demonstration projects and public transportation in rural areas.

State and Local Taxes

State and local funding of a transit capital program in this urban area is relatively new. The City of Phoenix in 1971 stepped in to save public transit when the private transit company had been authorized to go out of business. City support of the bus system grew from \$140,000 per year to a current level of \$801,000 per year. To date, the City of Phoenix has invested \$0.9 million from their general fund to match the \$1.9 million UMTA Capital Grant received in December 1972.

Because transit operates at a net deficit, revenue sources or user taxes are unlikely means of supporting public transit. Rather, taxes (property, income, excise, sales, privilege license, etc.) that go into the general funds of the state and local jurisdictions are the most likely sources of capital. The Federal General Revenue Sharing program is another possible source although they may not be used to match other grant-in-aids.

OWNERSHIP AND MANAGEMENT

The present transit system operated by Phoenix Transit Corporation, under a management contract with the City of Phoenix, serves the cities of Scottsdale and Glendale in addition to Phoenix. Increased public interest in and usage of transit calls for broad based support and a means of uniformly establishing the fares and service that influence ridership. Considerable study of ownership and management alternatives has been carried out, and a joint powers agreement is under consideration by the cities affected. They recognize the need for a region wide organizational structure to provide for the equitable sharing of the costs and services while insuring integrated service and continued efficiency under a single system.

TABLE T-1
 OPERATIONAL CHARACTERISTICS AS OF
 JUNE 30, 1979

SYSTEM	FLEET SIZE	ROUTE MILES	DAILY BUS MILES	DAILY RIDERSHIP	ANNUAL BUS MILES (THOUSANDS)	ANNUAL RIDERSHIP (THOUSANDS)
BASIC BUS	310	760	47,775	103,025	13,663	29,465
INTER-CITY EXPRESS	5	76	1,800	1,380	521	395
PARK & RIDE EXPRESS	29	137	2,500	5,800	705	1,659
DIAL-A-RIDE	28	---	3,400	2,800	961	800
PEOPLE MOVER*	18	12	900	8,000	229	2,544
TOTAL	390	985	56,375	121,005	16,079	34,863

*Figures shown represent high values of a range.

TABLE T-II
 CAPITAL OUTLAY BY SYSTEM FY 75-79
 (IN THOUSANDS)

SYSTEM	CAPITAL COST	FEDERAL SHARE*	LOCAL SHARE*
BASIC BUS	\$25,105	\$20,084	\$ 5,021
INTER-CITY EXPRESS	325	260	65
PARK & RIDE EXPRESS	982	785	197
DIAL-A-RIDE	961	768	193
PEOPLE MOVER**	23,250	18,600	4,650
TOTAL	\$50,623	\$40,497	\$10,126

*Assuming 80% Federal Grants.

**Figures shown represent high values of a range.

TABLE T-III

ANNUAL OPERATING COSTS AND REVENUES BY SYSTEM FOR FY 1979
(IN THOUSANDS)

	OPERATING COST	OPERATING REVENUE	OPERATING DEFICIT
BASIC BUS	\$13,670	\$4,421	\$ 9,249
INTER-CITY EXPRESS	\$ 521	\$ 198	\$ 323
PARK & RIDE EXPRESS	\$ 982	\$ 829	\$ 153
DIAL-A-RIDE	\$ 961	\$ 400	\$ 561
PEOPLE MOVER	\$ 96	\$ 30	\$ 66
TOTAL	\$16,230	\$5,878	\$10,352

TABLE T-IV

SUMMARY OF IMPROVEMENTS PLANNED

CAPITAL IMPROVEMENTS

FY 1975	Purchase 63 new buses Construct new downtown terminal in Phoenix Construct 70 new bus shelters in Phoenix
FY 1976	Purchase 75 new buses
FY 1977	Purchase 75 new buses Begin construction of Indian Bend Feeder System
FY 1978	Purchase 60 new buses
FY 1979	Purchase 50 new buses

OPERATIONAL IMPROVEMENTS FY 1975-79

Inaugurate Deer Valley Park and Ride
 Inaugurate Scottsdale Park and Ride
 Inaugurate Scottsdale-Tempe Express
 Inaugurate Sun City Express
 Inaugurate Tempe-Phoenix Express
 Inaugurate Laveen Dial-A-Ride
 Inaugurate Paradise Valley Dial-A-Ride
 Inaugurate West Phoenix Park and Ride
 Inaugurate South Phoenix Park and Ride
 Inaugurate Laveen Park and Ride
 Inaugurate North Phoenix Park and Ride
 Inaugurate service on Indian Bend Feeder System
 Change from CBD oriented to grid system in Phoenix
 Upgrade basic bus service in Glendale
 Upgrade basic bus service in Scottsdale
 Inaugurate basic bus service in Tempe
 Change peak-hour frequency to a basic 10 minute headway in Phoenix
 Improve and upgrade route signing, shelters, stations, and street furniture
 Inaugurate Scottsdale Dial-A-Ride
 Part of the continuing program will include an evaluation of the fare structure.