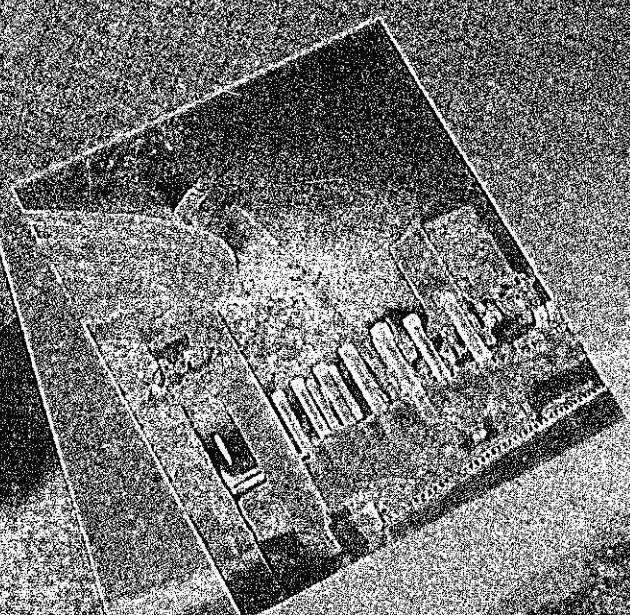
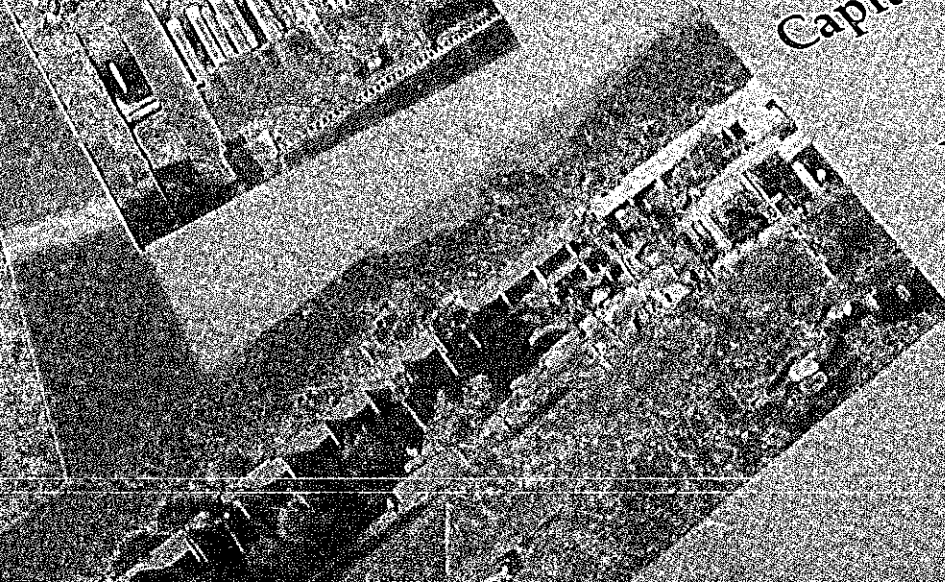


Scottsdale, Arizona Destination Attraction USA

2008-09
GIANTS
1991
Spring Training
Cactus League
Schedule



Approved 1991 - 92
Capital Budget and
Capital
Improvements
Plan



About The Cover

SCOTTSDALE DESTINATION ATTRACTION, USA

The City of Scottsdale is readily recognized as a favorite destination of the cosmopolitan traveler. Few cities can compete with Scottsdale when it comes to fine dining, luxury resorts, haute couture shopping, cultural amenities, and sporting and recreational activities.

While tourism has always been one of the City's foremost hallmarks, Scottsdale has wisely put extra effort into diversifying its economic base. The revitalization of the City's downtown area is an ongoing joint effort involving downtown property owners and the City. Through this partnership, improvement districts have been formed to upgrade the downtown area and to give distinctive character and appearance to the various shopping areas.

This same strong private-public partnership has promoted construction of several major retail developments in the downtown area — the recently opened \$125 million Scottsdale Galleria and the combined renovations to Scottsdale Fashion Square and Camelview Plaza which make it Arizona's largest regional shopping center.

Other exciting plans for the downtown area include two significant projects — development of a Canal Bank Master Plan and construction of a 7,000-seat, multi-use sports and cultural facility. The canal bank project will provide planned development along the banks of the Arizona Canal to beautify the banks with pedestrian amenities, shops and restaurants. The multi-use sports and cultural facility, will replace the City's existing stadium and provide a year-round facility to house a wide variety of events and activities.

These and other community enhancements, will make FY 1991/92 a year of vision and accomplishment. Visitors and residents alike will see Scottsdale continue to build on its strong foundation and effectively plan for a bright future.

The cover highlights several aspects of Scottsdale that promote it as a dynamic destination attraction.

**CAPITAL BUDGET
&
CAPITAL IMPROVEMENTS PLAN**

1992 - 1996



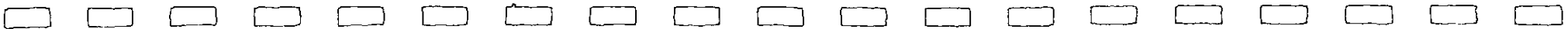
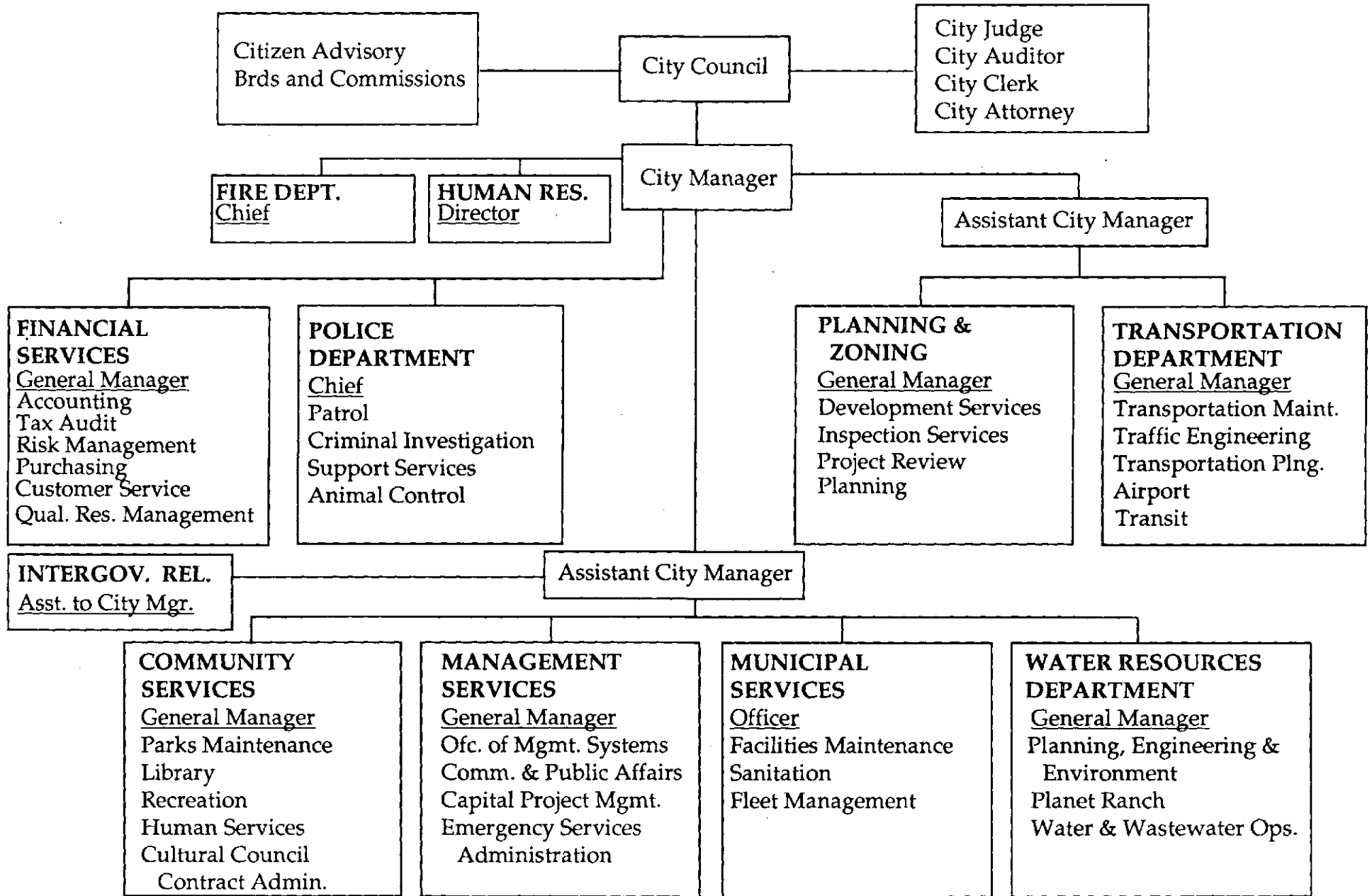
CITY OF SCOTTSDALE, ARIZONA

Volume II

**Capital Budget
&
Capital Improvements Plan**

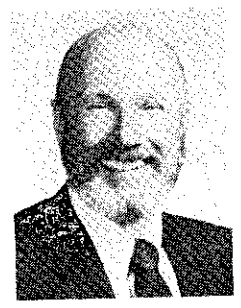
City of Scottsdale Organization Chart

6/91



CITY OF SCOTTSDALE, ARIZONA
1991/92 CAPITAL BUDGET
AND CAPITAL IMPROVEMENT PLAN

The 1991/92 Capital Budget and Capital Improvement Plan emphasizes three vital community issues – transportation, water and quality of life. The plan recognizes our responsibilities to already developed areas of our community, while realizing the importance of establishing the framework for investing in our community's future growth and development.



Herbert R. Drinkwater
Mayor



Greg Bielli
Councilman



Susan Bitter Smith
Councilman



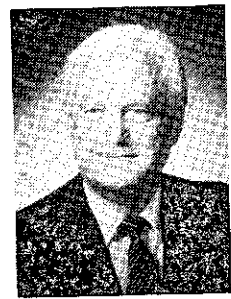
Sam Kathryn Campana
Councilman



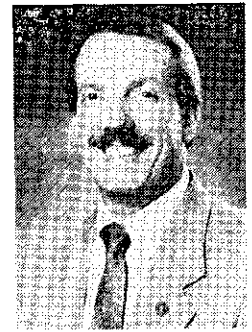
Ross Dean
Councilman



Bill Soderquist
Councilman



Bill Walton
Councilman



Richard A. Bowers

Barbara A. Burns
Assistant City Manager

James A. Jenkins
Financial Services
General Manager

Raymond L. Garrison Jr.
Acting Assistant City Manager

Larry G. Aungst
Accounting Director

Judy L. Frost
CIP Coordinator

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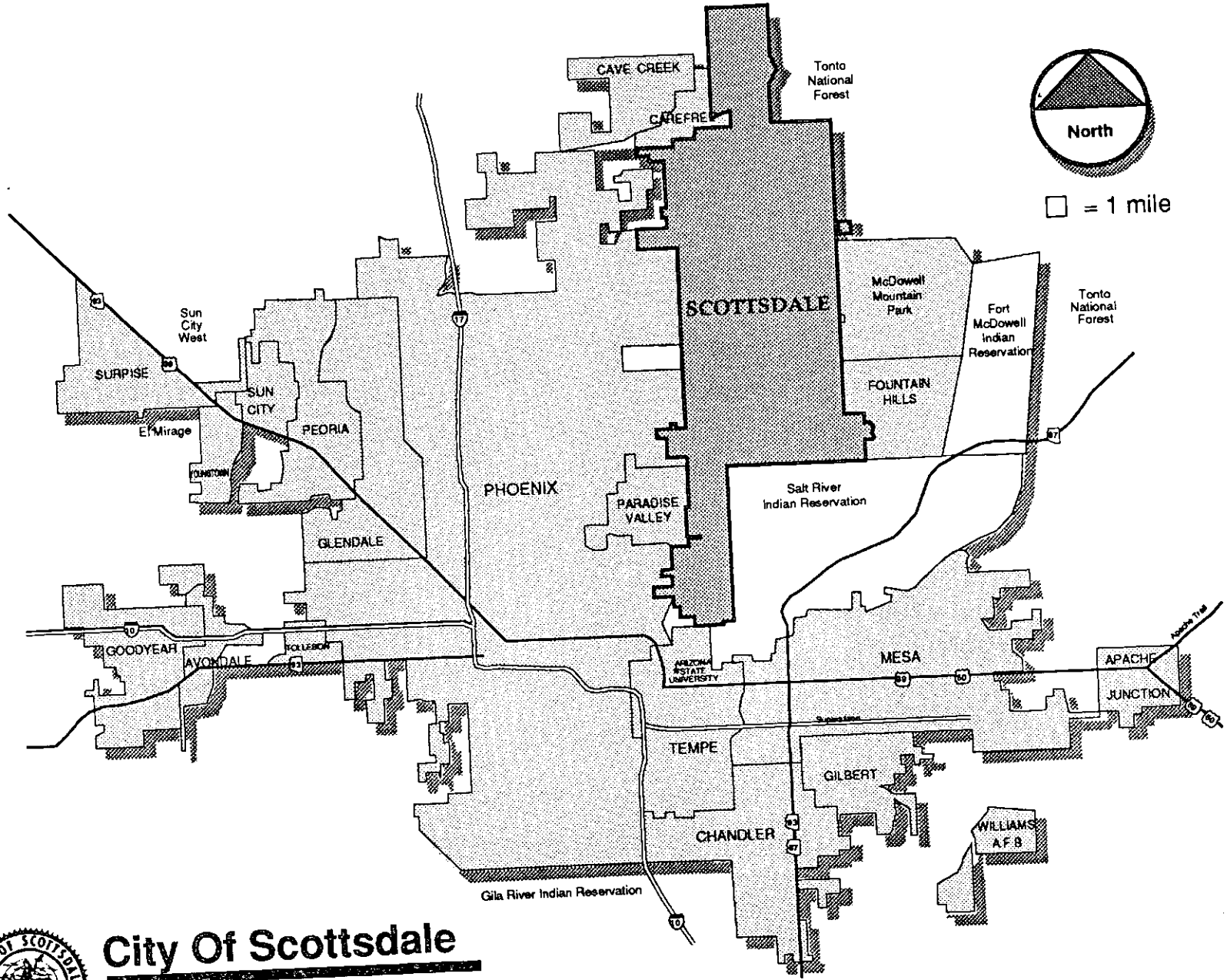
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City Of Scottsdale
 Scottsdale, Arizona
 and neighboring communities

June 3, 1991



Honorable Mayor and City Council
City of Scottsdale
Scottsdale, Arizona

Dear Mayor and Members of the City Council:

The following document represents our Capital Improvements Plan for 1992-1996, an investment in Scottsdale's future. This \$465 million plan is a continuance of the comprehensive plan you approved in June 1989.

The 1992-96 Capital Improvements Program is based on the November 7, 1989, voter approved bond program of \$287.2 million. These bonds will be used to fund 44% of the plan with 40% funded from Special Assessment Bonds, Municipal Properties Corporation Bonds, and pay-as-you-go, and the remaining 16% unfunded at this time. As is customary with the City's five-year plan, the prior fiscal year (1990-91) is dropped and a new fifth year (1995-96) added. In addition, the new plan reflects timing and funding changes deemed necessary to address the City's most current needs.

With the addition of 1995-96, the 1992-1996 Capital Improvements Plan continues to highlight three key themes:

- transportation,
- water/wastewater, and
- quality of life.

This letter provides an overview of the financial aspects of the 1992-96 Capital Budget and Capital Improvements Plan, changes to the plan with the addition of a new fifth year, plus the plan in the perspective of the three themes described above. The theme section outlines the principal elements of the plan and details significant projects slated for 1991-92. The transmittal letter concludes with a brief discussion of concerns we know to be future issues.

**FINANCIAL ASPECTS OF THE
CAPITAL IMPROVEMENTS PROGRAM**

The capital program totals \$465 million. The transportation and drainage/flood control component of the program represents 36% of the total, water/wastewater comprises 40%, improvement districts (a combination of infrastructure improvements) comprises 6%, and quality of life components (defined as parks, libraries, Canal Bank, etc.) represent 13% of the program. The Public Safety and Service portion of the plan represents 5% of the plan.

The five year capital improvements program will be financed largely through voter approved bonds and the .2% privilege tax increase (total \$248.7 million). Other sources are Municipal Properties Corporation bonds, special assessment bonds, current revenue, trusts, and reimbursements totalling \$143.0 million. (\$73.3 million, primarily in 1995-96 projects, are unfunded at this time.) Possible future funding sources are contributions from the operating budget, miscellaneous unbudgeted reimbursements and a future bonding program.

1992-96 Capital Improvements Program Funding Sources

	Approved CIP (In Millions)	Percent of Total Funding Sources
Bonds		
General Obligation	\$122	26
Revenue	83	18
Special Assessment	19	4
MPC	6	1
Pay-As-You-Go		
Capital Contingency	4	1
Contracts Payable	5	1
Trusts	18	4
Contributions	24	5
Current Revenue	68	15
.2% Privilege Tax	43	9
Unfunded	<u>73</u>	<u>16</u>
TOTAL	\$465	100

Impact on Property Taxes

No property tax increase is anticipated in 1991-92. To fund approved general obligation bonds, property taxes will increase to the following levels in future fiscal years:

	Tax Rates (Per \$100 Assessed Valuation)	Annual City Tax (\$100,000 Home)*	Annual City Tax (\$1 Million Business)*
1991-92	\$.87	\$87.00	\$2,175.00
1992-93	1.12	117.04	2,926.00
1993-94	1.31	143.75	3,593.50
1994-95	1.32	152.80	3,820.00
1995-96	1.36	165.30	4,132.70

*Tax Roll of 1991

Utility Impacts

A 5.5% water and sewer rate increase is proposed. For an average homeowner this translates into a monthly increase of \$1.33 for water and 31 cents for sewer.

To fund the water and wastewater program, rates for water and wastewater are projected to increase in accordance with the following schedule:

	Percent Increase		Average Monthly Impact	
	<u>Water</u>	<u>Wastewater</u>	<u>Water</u>	<u>Wastewater</u>
1991-92	5.5%	5.5%	\$1.33	\$.31
1992-93	5.5%	5.5%	\$1.40	.32
1993-94	5.5%	5.5%	\$1.48	.34
1994-95	5.5%	5.5%	\$1.56	.36
1995-96	5.5%	5.5%	\$1.65	.38

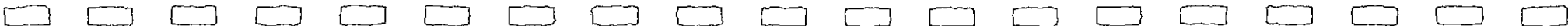
Total Operating Impact

This capital improvement program will increase costs for City operating budgets for the next five years. The added cost per year is as follows:

	<u>Utility Funds</u> <u>(In Thousands)</u>	<u>All Other Funds</u> <u>(In Thousands)</u>
1991-92	475.0	0
1992-93	0	1,419.5
1993-94	277.0	1,078.9
1994-95	4,441.0	522.0
1995-96	575.0	95.0

Bond Implementation Status

In the 1989 bond election, voters approved issuance of \$287.2 million in bonds over a five year period. These bonds are being used to provide funding for approximately 150 new capital improvements which include major street widenings; state-of-the-art water and wastewater treatment facilities; new parks, libraries, and downtown revitalization projects; and new fire and police systems and facilities. We are now in the second year of the bonding program. While this extensive five-year bond program is being implemented, the Scottsdale Citizens' Bond Review Commission monitors and reviews the City's progress.



AN INVESTMENT IN SCOTTSDALE'S FUTURE

TRANSPORTATION

Transportation continues to be Scottsdale's most significant infrastructure deficiency. Twenty-four percent of the 1991-92 CIP program is transportation focused to address this pressing need.

Lane Mile Enhancements

Major Street Improvements

- Pima Road
- Frank Lloyd Wright Boulevard
- Scottsdale Road
- Scottsdale Road/Princess Boulevard to Pinnacle Peak Road
- Hayden Road
- Downtown Couplet
- Shea Boulevard
- Greenway Road Crossing of CAP Canal

Transit

- Artist Designed Bus Shelters/Benches
- Benches/Bus Shelters

Adopted 1991-92 Budget	Approved 5-Year Plan
\$35,670,000	\$115,332,900

LANE MILE ENHANCEMENTS

In 1990-91, 20 lane miles of new streets were constructed. By 1995-96 Scottsdale will have approximately 386 lane miles of non-residential streets.

MAJOR STREET IMPROVEMENTS

In this year's budget process, the City's new traffic forecasting model (T-Model) was used in prioritizing the projects not yet underway, and in identifying new projects. In addition, a cost/benefit computer analysis was utilized in the prioritization process. This re-evaluation resulted in a number of timing changes and priority realignments in the Streets program which are reflected in this proposed five-year plan.

- **Pima Road**

A master plan study of Pima Road is currently under review by the affected community and public agencies. During the next year we hope that a resolution on this facility's future will be made. No funds for any improvements are included in this budget pending the outcome of this study.

- **Frank Lloyd Wright Boulevard**

By the spring of 1993 when the Sweetwater to Altadena section is scheduled for completion, Frank Lloyd Wright Boulevard will become a continuous major roadway from Scottsdale Road to Shea Boulevard. The construction of the Frank Lloyd Wright Boulevard and Thunderbird Road intersection will take place in 1991-92.

- **Hayden Road**

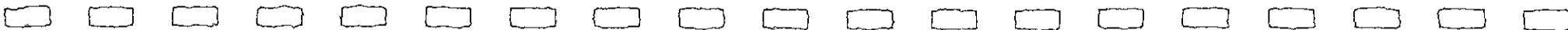
Hayden Road from Via de Ventura to Shea Boulevard will be constructed in 1991-92. This improvement will widen Hayden Road on both sides by reducing the width of the median and paving a new lane in each direction. When these improvements are completed, Hayden Road will be a continuous, major, six-lane arterial from McKellips Road in the south to Shea Boulevard in the north — a distance of nine miles.

- **Scottsdale Road**

Scottsdale Road was recently widened to a six-lane major arterial from McDowell Road to Earll Drive. Other Scottsdale Road widenings beginning at Lincoln Drive and continuing to Pinnacle Peak Road are included in various years of the plan.

- **Downtown Couplet**

Working with Scottsdale Memorial Hospital, the City has the opportunity to accelerate the completion of the East Couplet by moving forward with the final segment, Earll Drive to Second Street. If use of the needed right-of-way can be obtained on an earlier timeline than originally planned, construction could be completed as early as Spring 1993 — one full year ahead of schedule. Because of financial consideration, the City and hospital will have to agree on the terms and conditions of the right-of-way use. The portion of this widening adjacent to the new stadium has already been advanced to coincide with stadium construction. The remainder of the Downtown Couplet system is continuing on schedule.



- **Shea Boulevard**

Previously scheduled to begin in 1993-94, the widening of Shea Boulevard from 124th Street to 144th Street has been advanced to 1992-93. In addition, a more detailed cost estimate of the project has reduced the project cost by \$2.5 million.

- **Greenway Road Crossing of the CAP Canal**

Construction of this crossing is scheduled for 1992-93. There are major design issues associated with this crossing and the City is preparing to issue a Request for Information to hire a consultant to address these issues. This crossing is considered important for future access north of the CAP Canal.

TRANSIT

- **Artist Designed Bus Shelters/Benches**

While Scottsdale has a 'standard' shelter design, an opportunity exists to demonstrate the functional aspects of art by co-sponsoring a competition that would result in the design of artistically-inspired transit amenities for the community. This new project will raise the awareness of mass transit and contribute to Scottsdale's reputation as a leader in innovative arts.

- **Benches/Bus Shelters**

The proposed plan for benches/bus shelters includes an additional 25 benches and six shelters in 1991-92. This will bring the total to 56 bus benches and 21 shelters by the end of 1991-92. It is anticipated that 80% of the shelters will be funded by an Urban Mass Transportation grant.

IMPROVEMENT DISTRICTS

An improvement district (ID) is a funding mechanism whereby property owners can pay for the installation and construction of infrastructure such as streets, water, sewer and drainage. The City facilitates this process by coordinating the design and construction of the ID as well as the sale of special assessment bonds to finance the infrastructure. By using improvement districts, property owners have a means for paying for improvements which serve their property. Major improvement districts scheduled to begin in 1991-92 are:

- Interim Outer Loop ID
- North Area Water ID and Section 31 Water ID
- Fifth Avenue/Marshall Road and Old Town ID

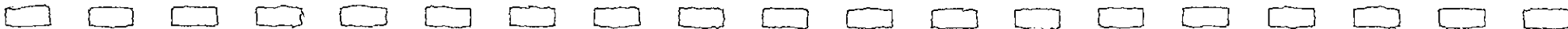
Adopted 1991-92 Budget	Approved 5-Year Plan
\$28,215,800	\$28,590,700

• **Interim Outer Loop ID**

Construction of the Interim Outer Loop Highway between Scottsdale Road and Bell Road (north of the CAP Canal) is budgeted in 1991-92, but may be delayed pending timing of the formation of this improvement district. This district will be jointly funded through a 50% cost contribution by ADOT and a 50% contribution by the City and area property owners. The City's share of total cost of these roadway improvements is budgeted at \$2.3 million (22%). The property owners' share was to be financed through use of an improvement district, but the timing of the formation for the ID is uncertain. Total cost of this improvement is \$10.4 million. The drainage element of this project is an additional \$6.7 million, \$1.4 million of which is the City's commitment and \$5.3 million representing the combined contribution of ADOT and the Maricopa County Flood Control District.

• **North Area Water ID & Section 31 Water ID**

The North Area Water Improvement District ID and Section 31 Water ID will provide a total of 30 miles of water distribution lines to property owners in the northern portion of the City. Residents are currently hauling water to their homes in these areas.



• **Fifth Avenue/Marshall Road and Old Town ID**

Although budgeted in 1990-91, the major portion of the Fifth Avenue/Marshall Way and Old Town Improvement Districts is scheduled to begin construction in 1991-92, with completion slated for November and December 1991. City participation in the planned streetlighting, landscaping, paving, and signage improvements is \$2.7 million, financed through voter approved bonds.

DRAINAGE/FLOOD CONTROL

The 1991-92 CIP drainage/flood control program includes detention basins, culvert and channel projects, and other storm drainage projects. The program is interrelated with transportation improvements. Changes in one area will affect the other area.

Adopted 1991-92 Budget	Approved 5-Year Plan
\$15,427,400	\$53,825,900

Significant drainage/flood control projects for 1991-92 of the CIP program include:

• **A master drainage plan north of the CAP canal.**

The City is the lead governmental agency in this study which is being carried out in conjunction with the Maricopa County Flood Control District, the City of Phoenix, and the Arizona State Land Department. The future development of this master drainage plan in Scottsdale will mitigate flooding potential and also provide an opportunity for a community amenity through development of a "Desert Greenbelt." The resolution of this issue will have significant financial implications and require identification of future funding sources. It is anticipated that this study will be completed by the summer of 1991.

• **Completion of approximately 25% of the projects identified by the master drainage plan south of the CAP canal.**

The proposed drainage projects in the five-year CIP program which are in the general area bounded by the CAP canal on the north, Hayden Road to the west, and Shea Boulevard on the south, amount to \$1.5 million in construction costs. These projects would complete approximately 25% of the projects identified by the recently completed Master Drainage Plan of this area.

WATER RESOURCES

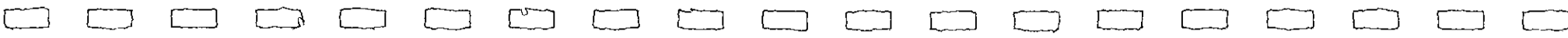
The 1991-92 CIP program reflects the City's commitments to its Water Resources Plan and to its compliance with the 1980 Groundwater Code. Accordingly, the emphasis is on reclaiming and storing water and treated wastewater for underground recharge, and on decreasing consumption of groundwater.

- SRP Filtration Plant
- Desert Mountain Properties Agreement
- Upgrades to the system due to deteriorating conditions of pipelines
- Further elimination of system gaps to improve capacity

Adopted 1991-92 Budget	Approved 5-Year Plan
\$46,617,800	\$183,608,900

Significant water and wastewater projects in 1991-92 of the CIP program include:

- **Construction of the SRP Filtration Plant**
 The SRP Filtration Plant will enable the City to treat its SRP water supply which is currently being treated by the City of Phoenix. In addition, this plant will treat water made available through the Superfund TCE cleanup project. Previously scheduled for 1990-91, this project has been moved to 1991-92 pending negotiations concerning requirements of the EPA consent decree for the Superfund site. The final outcome of these negotiations will determine if a change in the facility location is needed.
- **Implementation of the Desert Mountain Properties Agreement**
 The City recently entered into an agreement with Desert Mountain Properties (DMP) to acquire the Carefree Ranch Water Company. DMP will be constructing significant facilities to connect water and sewer systems in the north area to the City's existing systems. The City will receive system assets, infrastructure, and water rights valued at \$28.4 million and will pay \$10.2 million over a 10-year period. This five year plan includes \$9.4 million of that obligation, \$3.4 million of which are new projects.



- **Construction of approximately 14 miles of a reclaimed water distribution line and five booster stations to convey untreated CAP water**
 This project will eventually assist in transporting reclaimed effluent from the regional wastewater treatment plant to individual delivery lines of existing and planned golf courses and large non-residential turf areas. Approximately 60% of project costs will be contributed by the developers.

- **Advanced planning studies, design, and right-of-way acquisition for the Advance Water Treatment Plant and Regional Wastewater Treatment Plant to be constructed north of the CAP Canal**
 Both facilities are scheduled to begin construction in 1992-93. As noted above, the wastewater treatment facility will become an integral part of the distribution of reclaimed water to golf courses north of the canal.

COMMUNITY FACILITIES

- Multi-Use Sports and Cultural Facility
- Development of Canal Bank Beautification Design Plan
- Downtown Parking Lots
- Paiute Park Improvements
- Horizon Park Development
- Mountain View Park Parking Lot Expansion
- Indian School Park Ballfield Improvements
- Use of Anticipated Funds from the Holding Property Lease

Adopted 1991-92 Budget

Approved 5-Year Plan

\$20,885,200

\$59,545,100

The 1991-92 Community Facilities program includes:

- **Completion of the new Multi-Use Sports and Cultural Facility**

Construction of the new facility began in April of this year at the conclusion of spring training. The design development phase of this exciting project has incorporated many opportunities for public input. Facility construction, along with improvements to Indian School Park training facilities, is budgeted from general obligation bonds. To provide for additional stadium parking, a budget increase of \$250,000 from general obligation bond interest earnings is included in 1991-92. These funds will be used to purchase the Scottsdale Boys Club facility, relocate the Jaycees to that location, and build a parking lot in the Jaycees present location adjacent to the stadium. These improvements will be completed in January 1992 in time to begin that year's spring training schedule.

- **Implementation of the Canal Bank Beautification Program**

Scottsdale is committed to further promoting its quality lifestyle by implementing the Canal Bank Beautification Program. The Arizona Canal Master Development Plan, scheduled for completion in 1991-92, will guide development that occurs adjacent to the Arizona Canal. The Master Plan will also provide an implementation and phasing plan for the City's pilot project, which is budgeted at \$6.4 million. It is anticipated that the pilot project will begin in 1991-92.

- **Creating additional parking facilities in the Downtown area**

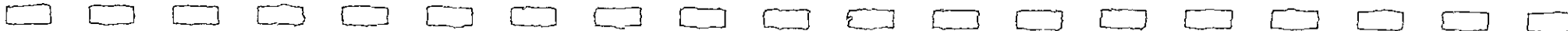
One parking lot in the downtown area, to be funded with a combination of Downtown In-Lieu Parking Fund and .2% privilege tax increase, is included in this budget. The originally budgeted source of parking lot funds — the Downtown Properties Trust, will reimburse the .2% privilege tax as City-owned properties in the downtown area are sold. A second parking lot is budgeted in 1992-93.

- **Mountain View Park parking lot expansion**

Mountain View Park and adjacent Cochise School grounds have become a major center for youth soccer. A new project in this budget will construct 87 additional parking spaces to help alleviate parking problems.

- **Paiute Park improvements**

Through the continuing team efforts of the Police, Human Services, Recreation and Zoning offices, the City is taking steps to improve the quality of life and reestablish a neighborhood focus in the Holiday Park neighborhood. The afterschool program at the park has been extended to evenings, three days a week, and Saturdays. A 1991-92 CIP project provides funding for conducting a needs assessment for a community center.



- **Substitution of funds for the Holding Property Lease**

The Holding Property Lease revenues are uncertain given the current litigation over this agreement. Several projects relying on this source of revenue need to be accomplished. To enable these projects to move forward, the Scottsdale Ranch Park budget for flood control improvements will be reduced. The projects to be funded from this savings are Ballfield Improvements, Eldorado Park Improvements, McCormick Railroad Park Building Remodel, Scottsdale Ranch Maintenance Facility, and improvements at Vista del Camino Park.

SERVICE AND PUBLIC SAFETY

SERVICE FACILITIES

- OMS 5-year Automation Plan
- Land acquisition adjacent to One Civic Center
- Space needs at the Corporation Yard

Adopted 1991-92 Budget	Approved 5-Year Plan
\$1,968,800	\$21,264,000

5-Year Automation Plan

The City has completed a comprehensive planning process that has resulted in a new, five-year plan for technology and office automation. Consistent with that plan, the recommended 1991-92 capital budget includes a modest but concentrated effort to implement this plan.

The 1991-92 Capital Budget includes the following automation improvements:

- Additional hardware to improve the capacity of the UNISYS 1100/92 to handle existing and near term demands;
- Laser printing station, connected to the mainframe, which will replace an old mechanical printer and provide both operating cost savings and improved capabilities to implement water goal billing;

- Open systems architecture platform enabling the Office of Management Systems to begin programming in this new environment for specific applications which are recommended as part of the City's 5-year automation plan; and
- City Clerk records automation system for indexing, tracking, inquiring and reporting of public records.

Future year investments represent hardware and software purchases to place new department applications on-line, including:

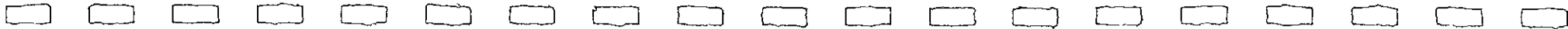
- "BLAST" system to automate Financial Services billing functions;
- "PRIZES" system to automate Planning & Zoning processes; and
- automated systems for Purchasing and Fleet Management.

PUBLIC SAFETY

- New fire station in the vicinity of Scottsdale Road and Shea Roads
- Install fire sprinkler systems in five City buildings
- Records Management System

Adopted 1991-92 Budget	Approved 5-Year Plan
\$2,025,400	\$2,852,900

- **New fire station in the vicinity of Scottsdale Road and Shea Boulevard**
 A new fire station will be constructed in this vicinity in 1991-92. Originally budgeted as a one unit fire station, as a result of last year's consultant study of our Fire and EMS public service delivery system, this station will be constructed as a two bay station. The budget has been increased from \$550,000 to \$1,117,000 to reflect the revised scope. This increase will be provided from a combination of bond savings and bond interest.



- **Fire Sprinkler Installation**

In 1991-92 fire sprinkler systems will be installed in the City Court/Police building in conjunction with the major renovation currently underway. The Little Red Schoolhouse will be sprinkled when vacated. Due to the completion of master planning which indicates an estimated cost well in excess of budget, the sprinkling of City Hall, the unsprinkled portions of Scottsdale Center for the Arts, and Civic Center Library will be accomplished in conjunction with future major remodels. This project is budgeted from 1989 bonds. The budget savings of approximately \$240,000 will be applied to the budget deficit of the Shea/Scottsdale vicinity fire station above; and

- **Records Management System**

A new Police records management system which integrates with the Police CAD system will be implemented in the 1991-92 CIP through installation of new hardware and software systems. Implementation of this hardware will offer significant cost savings/paybacks to the City, as well as improved management and planning for this vital public safety function.

FUTURE ISSUES

Land Acquisition related to the TPC

Although the City has completed construction of the Tournament Players Club of Scottsdale golf complex, some additional land acquisition — both for public right-of-ways and for golf course area — may be necessary. The City is currently in negotiations with affected property owners, and necessary acquisition funds may be requested from capital contingency dependent upon the outcome of those negotiations.

91st Avenue Wastewater Treatment Plant

The City is required to bring the 91st Avenue Wastewater Treatment Plant into compliance with the requirements of the federal Clean Water Act and the Arizona Environmental Quality Act. Preliminary consultant estimates of the costs associated with the compliance with permit regulations range from \$70 to \$800 million. More recent analysis indicates that the costs are likely to be between \$150 and \$450 million, with Scottsdale's cost between \$12 and \$36 million. We have identified a need of \$24.0 million in 1995-96 in anticipation of this cost, but this amount is not funded.

Bike Path Improvements. The City has allocated \$200,000 to make various bike path improvements to the 37-mile long system. Due to the age of the bike paths, development standards used at the time of development and other unforeseen impacts to the system, the \$200,000 originally identified will not be enough to address all of the needed improvements. A study in 1991-92 will provide information on our bike path improvement needs. This assessment will result in a short term (five year) program and will also identify the associated funding levels in order to adequately address the improvements.

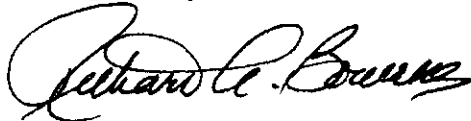
Implications of Traffic Corridor Route Studies. The City is currently conducting a number of traffic corridor route studies which could have important financial implications in future CIP budgets. The most significant of these studies is the North/South Corridor Study which is investigating the possibilities, if any, of widening and/or building new north/south roadways in the southern area of the City. The study is nearing the final phase and cost estimates of the various alternatives will be part of the final report.

CONCLUSION

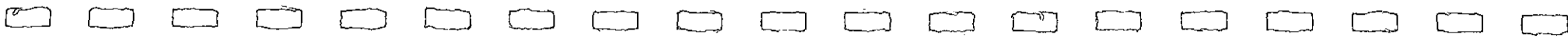
With approximately two-thirds of our total land area at present undeveloped, it is imperative that we utilize our limited dollars wisely and gain the greatest possible return on our investment. The current CIP plan is primarily one of "catch-up" and does not adequately address our total need. Preparation for future development is paramount. The community visioning process must be a driving force to develop what form the community will take, thus allowing us to adequately plan the needed facilities and then to ascertain our ability to fund the investments needed.

I would like to thank the City Council, all the General Managers, the staff and the dedicated Financial Services group — their expertise and hard work made this plan possible.

Respectfully submitted,



Richard A. Bowers
City Manager





CAPITAL IMPROVEMENT PROGRAM SUMMARY
1991/92 - 1995/96

PROGRAM SUMMARY

(In Thousands of Dollars)

	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Transportation	35,670.0	34,871.1	10,485.1	13,136.6	21,170.1	115,332.9
Improvement Districts	28,215.8	122.7	130.7	121.5		28,590.7
Drainage/Flood Control	15,427.4	17,102.4	5,401.8	5,483.6	10,410.7	53,825.9
Water/Wastewater	46,617.8	68,730.6	20,771.5	18,143.4	29,345.6	183,608.9
Community Facilities	20,885.2	7,253.5	9,222.0	11,402.2	10,782.2	59,545.1
Service Facilities.	1,968.8	1,869.4	12,698.3	3,096.8	1,630.7	21,264.0
Public Safety	2,025.4	217.5		610.0		2,852.9
Total	150,810.4	130,167.2	58,709.3	51,994.2	73,339.3	465,020.4

FISCAL SUMMARY

(In Thousands of Dollars)

FUNDING SOURCES	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Bonds						
General Obligation	54,165.5	47,458.6	16,863.1	9,321.8	645.3	128,454.3
Revenue	17,704.0	56,597.1	7,014.8	308.2	1,458.6	83,082.7
Municipal Properties Corporation	3,020.4	3,027.1				6,047.5
Special Assessment	19,061.8					19,061.8
Pay-As-You-Go						
Capital Contingency/Bond Interest	1,715.0	197.0				1,912.0
Capital Contingency/Other	789.9	914.1	1,056.8			2,760.8
Contracts Payable	4,700.0					4,700.0
Contributions/Reimbursements	22,582.5	258.0	550.0			23,390.5
Current Revenue	10,099.7	4,243.5	3,337.7	7,534.2		25,215.1
Development/Resource Fees	7,056.6	7,890.0	10,419.0	10,301.0	3,887.0	39,553.6
Privilege Tax	6,600.0	7,800.0	9,100.0	8,269.3	11,430.7	43,200.0
Reimburse Advanced Non-CIP Funds		(2,386.1)	(2,626.2)	(1,012.7)		(6,025.0)
Transfers In	1,975.5	204.4	160.5	192.2	38.9	2,571.5
Trusts	1,339.5	3,518.5	12,155.6	590.4	207.3	17,811.3
Unfunded		445.0	678.0	16,489.8	55,671.5	73,284.3
Total	150,810.4	130,167.2	58,709.3	51,994.2	73,339.3	465,020.4

CITY OF SCOTTSDALE
FIVE YEAR FORECAST
DEBT SERVICE REQUIREMENT BY TYPE OF DEBT
FISCAL YEARS 1991-92 THROUGH 1995-96

	1991-92	1992-93	1993-94	1994-95	1995-96	FINAL PAYMENT DATE
GENERAL OBLIGATION BONDS						
Debt Service Fund:						
1988 Civic Center	\$ 252,975	\$ 243,475	\$ 259,075	\$ 273,500	\$ 261,750	06/30/86
1984 Public Buildings Series A	1,882,800	1,774,800	1,663,200	1,551,600		06/30/95
1984 Parks & Recreation Series A	853,750	616,250	577,500	538,750		06/30/95
1984 Storm Sewer Series A	78,450	73,950	69,300	64,650		06/30/95
1985 Public Buildings Series B	11,250	123,750	317,365	315,187	315,247	06/30/05
1985 Parks & Recreation Series B	14,625	160,875	412,574	409,743	409,821	06/30/05
1985 Storm Sewer Series B	11,825	127,875	327,944	325,693	325,755	06/30/05
1989 Series A	2,035,080	2,035,080	2,035,080	2,035,080	2,650,080	06/30/10
New Bonds	1,062,973	4,996,470	8,935,845	11,258,595	15,830,870	06/30/15
1991 Refunding	780,516	650,568	1,058,458	1,050,583	1,050,458	06/30/05
Fiscal Agent Fees	11,000	12,000	13,000	14,000	15,000	
Total Debt Service Fund	\$ 6,805,044	\$ 10,815,093	\$ 15,669,341	\$ 17,837,381	\$ 20,859,081	
Water Utility Fund:						
1986 Water Acquisition	\$ 3,184,823	\$ 3,217,553	\$ 3,266,153	\$ 3,320,208	\$ 3,318,473	06/30/08
Sinking Fund:						
1973 Storm Sewer	\$ 187,250	\$ 187,250	\$	\$	\$	06/30/83
Total Sinking Fund	\$ 187,250	\$ 187,250	\$	\$	\$	
Subtotal without New Bonds	\$ 9,094,144	\$ 9,223,428	\$ 9,999,649	\$ 9,898,994	\$ 8,346,584	
Total General Obligation Bonds	\$ 10,157,117	\$ 14,219,898	\$ 18,935,494	\$ 21,157,589	\$ 24,177,554	
REVENUE BONDS						
Highway User Fund:						
1984 HURF Series A	\$ 542,562	\$ 557,500	\$ 568,312	\$	\$	06/30/94
1985 HURF Series B	531,822	531,460	522,510	516,840	520,320	06/30/98
1987 HURF Series C	805,235	783,410	782,950	782,035	775,665	06/30/07
1989 Refunding	1,237,513	1,237,903	1,237,508	1,811,308	1,811,908	06/30/05
Fiscal Agent Fees	3,800	3,800	3,800	3,800	3,800	
Total Highway User Fund	\$ 3,120,932	\$ 3,114,073	\$ 3,115,080	\$ 3,113,983	\$ 3,111,693	
Water Utility Fund:						
1973 Utility Refunding	\$ 265,908	\$ 274,908	\$ 270,908	\$ 238,260	\$	06/01/95
1977 Utility Refunding Series C	482,000					06/30/92
1984 Utility Revenue	812,238	1,381,888	1,391,363	1,417,663	1,724,063	06/30/00
1989 Series A	373,579	371,729	369,242	366,117	362,354	06/30/09
New Bonds		656,580	2,411,408	3,950,024	4,162,343	06/30/14
Fiscal Agent Fees	3,500	4,000	4,500	5,000	5,000	
Total Water Utility Fund	\$ 1,917,225	\$ 2,689,205	\$ 4,447,421	\$ 5,877,264	\$ 6,253,760	
Sewer Utility Fund:						
1973 Utility Refunding	\$ 68,477	\$ 68,727	\$ 67,727	\$ 58,565	\$	06/30/95
1977 Utility Refunding Series C	115,500					06/30/92
1989 Series A	373,579	371,729	369,242	366,117	362,354	06/30/09
New Bonds		656,580	2,411,408	3,950,024	4,162,343	06/30/14
Fiscal Agent Fees	1,200	1,700	2,200	2,700	2,700	
Total Sewer Utility Fund	\$ 558,756	\$ 1,098,736	\$ 2,850,577	\$ 4,378,406	\$ 4,527,397	
Subtotal without New Bonds	\$ 5,594,913	\$ 5,588,854	\$ 5,590,261	\$ 5,589,604	\$ 5,588,164	
Total Revenue Bonds	\$ 5,594,913	\$ 6,802,014	\$ 10,413,077	\$ 13,489,652	\$ 13,892,850	

CITY OF SCOTTSDALE
FIVE YEAR FORECAST
DEBT SERVICE REQUIREMENT BY TYPE OF DEBT
FISCAL YEARS 1991-92 THROUGH 1995-96

	1991-92	1992-93	1993-94	1994-95	1995-96	FINAL PAYMENT DATE
MPC BONDS						
Excise Debt Fund:						
Asset Transfer	\$ 4,198,283	\$ 4,197,902	\$ 4,191,927	\$ 4,191,012	\$ 4,193,966	11/01/14
Golf Course	1,564,663	1,563,713	1,562,652	1,561,293	1,561,293	06/30/04
Arts Building, Parking Garage	883,420	881,980	879,150	879,450	1,498,100	06/30/86
Street Improvements	189,465	189,465	189,465	189,465	189,465	06/30/01
Underpass, Library, Police, Horseworld	4,334,785	4,334,190	4,339,085	4,333,125	3,280,850	06/30/05
New Bonds	715,875	718,275	714,713	715,375	714,875	06/30/11
Fiscal Agent Fees	32,000	32,000	32,000	32,000	32,000	
Total Excise Debt Fund	\$ 11,718,291	\$ 11,717,505	\$ 11,708,992	\$ 11,701,720	\$ 11,470,549	
Subtotal without New Bonds	\$ 11,002,616	\$ 10,999,230	\$ 10,984,279	\$ 10,986,345	\$ 10,755,674	
Total MPC Bonds	\$ 11,718,291	\$ 11,717,505	\$ 11,708,992	\$ 11,701,720	\$ 11,470,549	
CONTRACTS PAYABLE						
General Fund:						
Computer Phase IVA (Update)	28,585					12/23/91
Computer Phase IVB	972,517					04/01/92
Ladder Truck	87,728					09/30/93
Pepperwood	41,118	87,428	87,106			02/01/06
Telephone Phase III	59,814		41,118	41,118	41,118	12/23/91
U.S. Corps Of Engineers - IBW	231,188	231,188	231,188	231,188	231,188	2043
West Couplet/Camelview-Fashion Square	233,333	400,000	400,000	400,000	400,000	2001
Total General Fund	\$ 1,652,241	\$ 759,712	\$ 759,390	\$ 672,284	\$ 672,284	
Water Utility Fund: Plan 6	506,739	422,762	313,023			06/30/94
Total Contracts Payable	\$ 2,158,980	\$ 1,182,474	\$ 1,072,413	\$ 672,284	\$ 672,284	
OTHER LIABILITIES						
General Fund:						
Fiscal Agent Fees	\$ 14,000	\$ 18,000	\$ 18,000	\$ 20,000	\$ 20,000	
Benefits Trust	300,000	300,000	300,000	300,000	300,000	
Total General Fund	\$ 314,000	\$ 318,000	\$ 318,000	\$ 320,000	\$ 320,000	
Water Utility Fund: Required Contributions:						
Bond Reserve	\$ 179,097	\$ 310,960	\$ 740,605	\$ 1,108,440	\$ 986,887	
Replacement & Ext. Reserve	588,260	827,000	675,000	708,020	708,020	
Total Water Utility Fund	\$ 748,357	\$ 937,960	\$ 1,415,605	\$ 1,816,460	\$ 1,694,707	
Sewer Utility Fund: Required Contributions:						
Bond Reserve	\$ 179,097	\$ 310,960	\$ 740,605	\$ 1,108,440	\$ 986,887	
Replacement & Ext. Reserve	151,400	184,880	175,800	187,400	187,400	
Total Sewer Utility Fund	\$ 330,497	\$ 475,840	\$ 916,405	\$ 1,295,840	\$ 1,174,087	
Subtotal without New Bonds	731,860	481,320	817,200	640,620	840,620	
Total Other Liabilities	\$ 1,392,854	\$ 1,729,599	\$ 2,650,010	\$ 3,432,299	\$ 3,168,794	
Subtotal Debt Service	\$ 31,022,155	\$ 35,751,488	\$ 44,779,988	\$ 50,433,544	\$ 53,402,031	
SPECIAL ASSESSMENTS						
Existing Districts	\$ 4,878,952	\$ 4,376,598	\$ 4,133,322	\$ 3,868,508	\$ 2,837,403	01/01/01
New Districts		1,428,578	2,242,353	3,018,628	3,757,403	01/01/13
Subtotal without New Bonds	4,878,952	4,376,598	4,133,322	3,868,508	2,837,403	
Total Special Assessment Fund:	4,878,952	5,805,176	6,375,675	6,887,136	6,594,806	
Subtotal without New Bonds	31,102,485	30,869,428	31,534,711	31,184,071	28,348,445	
Total Debt Service	\$ 35,701,107	\$ 41,556,664	\$ 51,155,661	\$ 57,320,680	\$ 59,996,837	
Less Sinking Fund Debt	187,250	187,250				
Total Debt Service less Sinking Fund Debt	\$ 35,513,857	\$ 41,369,414	\$ 51,155,661	\$ 57,320,680	\$ 59,996,837	

City of Scottsdale
Schedule of Long-Term Debt
As of 6-30-91 through 6-30-96

	Balance at 6-30-91	Balance at 6-30-92	Balance at 6-30-93	Balance at 6-30-94	Balance at 6-30-95	Balance at 6-30-96	Final Payment Date
General Obligation Bonds							
1968 Civic Center	\$ 1,125,000	\$ 925,000	\$ 725,000	\$ 500,000	\$ 250,000		06/30/96
1973 Storm Sewer	3,500,000	3,500,000					06/30/93
1984 Public Buildings	5,760,000	4,320,000	2,880,000	1,440,000			06/30/95
1984 Parks & Recreation	2,000,000	1,500,000	1,000,000	500,000			06/30/95
1984 Storm Sewer	240,000	180,000	120,000	60,000			06/30/95
1985 Public Buildings	112,500	112,500					06/30/93
1985 Parks & Recreation	146,250	146,250					06/30/93
1985 Storm Sewer	116,250	116,250					06/30/93
1986 Water Acquisition	36,190,000	35,500,000	34,700,000	33,785,000	32,740,000	31,610,000	06/30/06
1989 Series A	28,785,000	28,785,000	28,785,000	28,785,000	28,785,000	28,170,000	06/30/10
1991 Refunding	8,830,000	8,705,000	8,615,000	8,110,000	7,575,000	7,000,000	06/30/05
Subtotal	\$ 86,805,000	\$ 83,790,000	\$ 76,825,000	\$ 73,180,000	\$ 69,350,000	\$ 66,780,000	
New GO Bonds		18,897,300	66,619,600	119,144,600	150,114,600	157,824,100	06/30/15
Total GO Bonds	\$ 86,805,000	\$ 102,687,300	\$ 143,444,600	\$ 192,324,600	\$ 219,464,600	\$ 224,604,100	
Revenue Bonds							
1973 Utility Refunding	\$ 1,170,000	\$ 895,000	\$ 595,000	\$ 285,000	\$		06/30/95
1977 Utility Revenue Series C	550,000						06/30/92
1984 Utility Revenue	8,400,000	8,350,000	7,725,000	7,025,000	6,225,000	5,050,000	06/30/00
1989 Utility Series A	7,290,000	7,070,000	6,835,000	6,585,000	6,320,000	6,040,000	06/30/09
1984 HURF Series A	1,425,000	1,000,000	525,000				06/30/94
1985 HURF Series B	2,055,000	1,710,000	1,330,000	920,000	480,000		06/30/96
1987 HURF Series C	9,635,000	9,560,000	9,500,000	9,435,000	9,365,000	9,295,000	06/30/07
1989 HURF Refunding	15,845,000	15,690,000	15,525,000	15,350,000	14,590,000	13,780,000	06/30/05
Subtotal	\$ 46,370,000	\$ 44,275,000	\$ 42,035,000	\$ 39,600,000	\$ 36,980,000	\$ 34,165,000	
New Revenue Bonds			8,254,500	44,225,200	74,129,650	75,507,400	06/30/14
Total Revenue Bonds	\$ 46,370,000	\$ 44,275,000	\$ 50,289,500	\$ 83,825,200	\$ 111,109,650	\$ 109,672,400	

City of Scottsdale
Schedule of Long-Term Debt
As of 6-30-91 through 6-30-96

	Balance at 6-30-91	Balance at 6-30-92	Balance at 6-30-93	Balance at 6-30-94	Balance at 6-30-95	Balance at 6-30-96	Final Payment Date
MPC Bonds							
Asset Transfer	\$ 45,015,000	\$ 44,270,000	\$ 43,475,000	\$ 42,630,000	\$ 41,725,000	\$ 40,750,000	11/01/14
Golf Course	10,930,000	10,480,000	9,990,000	9,455,000	8,870,000	8,225,000	06/30/04
Arts Building, Parking Garage	3,535,000	3,045,000	2,530,000	1,990,000	1,420,000		06/30/96
Street Improvements	3,100,000	3,100,000	3,100,000	3,100,000	3,100,000	3,100,000	06/30/01
Underpass, Library, Police, Horseworld	36,205,000	34,500,000	32,695,000	30,775,000	28,740,000	27,625,000	06/30/05
Subtotal	\$ 98,785,000	\$ 95,395,000	\$ 91,790,000	\$ 87,950,000	\$ 83,855,000	\$ 79,700,000	
New MPC Bonds		7,170,000	7,010,000	6,835,000	6,650,000	6,450,000	06/30/11
Total MPC Bonds	\$ 98,785,000	\$ 102,565,000	\$ 98,800,000	\$ 94,785,000	\$ 90,505,000	\$ 86,150,000	
Contracts Payable							
Computer Phase IVA (Update)	\$ 25,714	\$	\$	\$	\$	\$	12/23/91
Computer Phase IVB	393,656						04/30/92
Ladder Truck	239,461	165,223	85,536				09/30/93
Pepperwood	312,287	304,116	292,880	280,468	266,758	251,613	02/01/06
Telephone Phase III	57,897						12/23/91
U.S. Corps of Engineers - IBW	3,850,670	3,816,503	3,780,588	3,742,835	3,703,152	3,661,438	2043
Plan 6	1,168,200	685,987	283,051				06/30/94
West Couplet/Camelview-Fashion Square	4,000,000	3,766,667	3,366,667	2,966,667	2,566,667	2,166,667	2001
Total Contracts	\$ 10,047,885	\$ 8,738,496	\$ 7,808,722	\$ 6,989,970	\$ 6,536,577	\$ 6,079,718	
Subtotal Existing Debt	242,007,885	232,198,496	218,458,722	207,719,970	196,721,577	186,724,718	
Subtotal New Bonds		26,067,300	81,884,100	170,204,800	230,894,250	239,781,500	
Subtotal Long-Term Debt	\$ 242,007,885	\$ 258,265,796	\$ 300,342,822	\$ 377,924,770	\$ 427,615,827	\$ 426,506,218	
Special Assessment Bonds							
Existing Districts	\$ 23,859,000	\$ 20,697,000	\$ 17,598,000	\$ 14,506,000	\$ 11,444,000	\$ 9,229,000	01/01/01
New Districts	2,450,000	21,230,800	24,309,760	26,888,720	28,967,680	30,546,640	01/01/13
Total Special Assessment Bonds	\$ 26,309,000	\$ 41,927,800	\$ 41,907,760	\$ 41,394,720	\$ 40,411,680	\$ 39,775,640	
Total Existing Debt	\$ 265,866,885	\$ 252,895,496	\$ 236,056,722	\$ 222,225,970	\$ 208,165,577	\$ 195,953,718	
Total New Bonds	2,450,000	47,298,100	106,193,860	197,093,520	259,861,930	270,328,140	
TOTAL LONG-TERM DEBT	\$ 268,316,885	\$ 300,193,596	\$ 342,250,582	\$ 419,319,490	\$ 468,027,507	\$ 466,281,858	

**City of Scottsdale
Capital Projects Fund Summary
Fiscal Year 1991-92
(In Thousands of Dollars)**

	Water/ Wastewater Fund	All Other Funds	Total
BEGINNING BALANCE	15,977.1	6,099.0	22,076.1
RESOURCES			
Bonds			
General Obligation*		54,215.5	54,215.5
Municipal Properties Corporation Revenue*	17,704.0	7,100.0	7,100.0
Special Assessment		19,061.8	19,061.8
Pay-As-You-Go			
Bond Interest Earnings	200.0	1,100.0	1,300.0
Other Interest Earnings	700.0	500.0	1,200.0
Contracts Payable		4,700.0	4,700.0
Contributions/Reimbursements	12,007.5	10,575.0	22,582.5
Development	1,702.0		1,702.0
Privilege Tax		6,600.0	6,600.0
Transfers In		3,653.6	3,653.6
Trusts		1,339.5	1,339.5
Reauthorization of Prior Year Budgets	15,852.3	65,488.0	81,340.3
TOTAL RESOURCES	64,142.9	180,432.4	244,575.3

**City of Scottsdale
Capital Projects Fund Summary
Fiscal Year 1991-92
(In Thousands of Dollars)**

	Water/ Wastewater Fund	All Other Funds	Total
PROJECT EXPENDITURES			
Transportation		35,670.0	35,670.0
Improvement Districts		28,215.8	28,215.8
Drainage/Flood Control		15,427.4	15,427.4
Water/Wastewater	46,617.8		46,617.8
Community Facilities		20,885.2	20,885.2
Service Facilities		1,968.8	1,968.8
Public Safety		2,025.4	2,025.4
Reauthorization of Prior Year Budgets	15,852.3	65,488.0	81,340.3
TOTAL PROJECT EXPENDITURES	62,470.1	169,680.6	232,150.7
OTHER			
Issuance Cost and Reserve Requirements		750.0	750.0
Transfer to Operating Budget		4,300.0	4,300.0
Capital Improvement Program Contingency			
Restricted	897.2	2,301.5	3,198.7
Unrestricted	775.6	20.7	796.3
TOTAL EXPENDITURES	64,142.9	177,052.8	241,195.7
ENDING BALANCE		3,379.6	3,379.6

* Projects authorized from bond proceeds.

TRANSPORTATION COST SUMMARY

PROGRAM SUMMARY (In Thousands of Dollars)

	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Major Streets	30,024.3	30,581.4	8,365.8	10,183.5	19,224.4	98,379.4
Spot Streets	3,975.2	3,600.1	869.9	2,003.8	1,093.0	11,542.0
Traffic Bottleneck Removal	1,340.5	300.0	300.0	300.0	364.6	2,605.1
Traffic Signals	289.4	306.8	926.6	300.0		1,822.8
Airport		61.1		332.3	467.4	860.8
Transit	40.6	21.7	22.8	17.0	20.7	122.8
Total	35,670.0	34,871.1	10,485.1	13,136.6	21,170.1	115,332.9

FISCAL SUMMARY (In Thousands of Dollars)

FUNDING SOURCES	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Bonds						
General Obligation	25,594.4	26,543.4	227.2	4,518.0		56,883.0
Pay-As-You-Go						
Privilege Tax	5,800.0	7,800.0	9,100.0	8,269.3	11,430.7	42,400.0
Advance/Reimbursement	20.0					20.0
Bond Interest Earnings	235.0					235.0
Contracts Payable	4,000.0					4,000.0
Miscellaneous Revenue	20.6	82.7	22.8	17.0		143.2
Reimbursement			550.0			550.0
Unfunded		445.0	585.0	332.3	9,739.4	11,101.7
Total	35,670.0	34,936.1	10,485.1	13,136.6	21,170.1	115,332.9

OPERATING IMPACT

Expense
Revenue

1992 - 96 Transportation Plan

DEER VALLEY

BEARDSLEY

UNION HILLS

BELL
FRANK LLOYD WRIGHT
BOULEVARD

GREENWAY

THUNDERBIRD

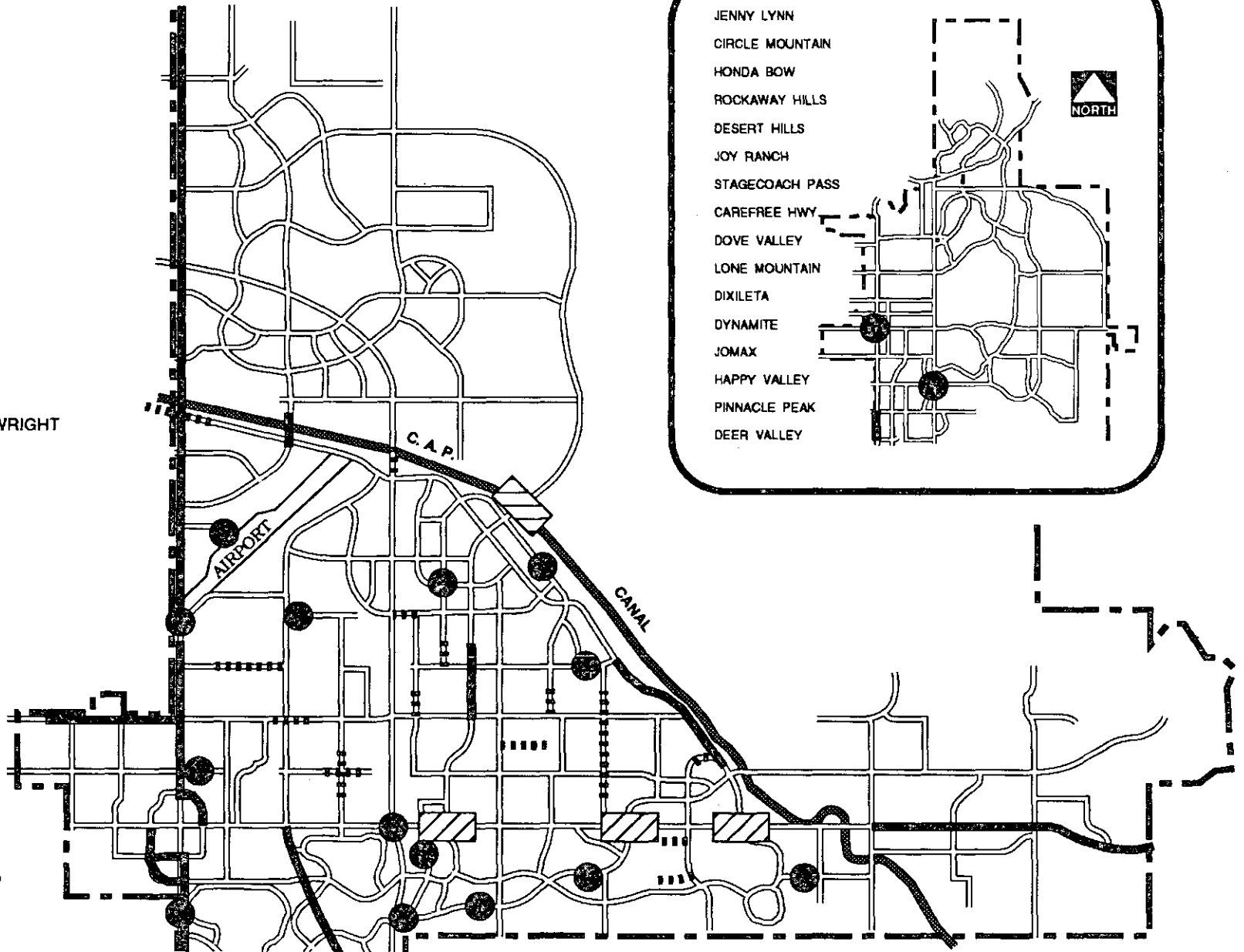
CACTUS

CHOLLA

SHEA

MOUNTAIN VIEW

DOUBLETREE



JENNY LYNN

CIRCLE MOUNTAIN

HONDA BOW

ROCKAWAY HILLS

DESERT HILLS

JOY RANCH

STAGECOACH PASS

CAREFREE HWY

DOVE VALLEY

LONE MOUNTAIN

DIXILETA

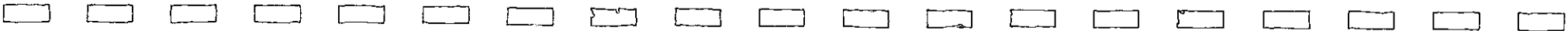
DYNAMITE

JOMAX

HAPPY VALLEY

PINNACLE PEAK

DEER VALLEY



McCORMICK PARKWAY

INDIAN BEND

LINCOLN

McDONALD

CHAPARRAL

CAMELBACK

INDIAN SCHOOL

OSBORN

THOMAS

OAK

McDOWELL

ROOSEVELT

McKELLIPS

56TH ST.

64TH ST.

68TH ST.

SCOTTSDALE

MILLER

HAYDEN

GRANITE REEF

PIMA

92TH ST.

96TH ST.

104TH ST.
ALMA SCHOOL

110TH ST.

120TH ST.





124TH ST.

130TH ST.

136TH ST.
GILBERT



Legend

-  Major Streets
-  Spot Streets
-  Bottlenecks
-  Design

PROJECT LISTING

Transportation

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Major Streets						
17	Cactus Road 60th Street to Scottsdale Road	268.9					268.9
18	Camelback Road 68th Street to Scottsdale Road	6,366.8	1,098.2				7,465.0
19	Carefree Highway/ Westland Feasibility Study				60.0		60.0
20	East Couplet Earl Drive to Second Street	335.7	3,213.0	2,703.4			6,252.1
21	East Couplet Indian School Road to Camelback Road	140.0					140.0
22	Frank Lloyd Wright Boulevard Sweetwater to Altadena	2,772.5					2,772.5
23	Greenway Road Hayden Road Loop - Canal Crossing	1,595.7	3,000.0				4,595.7
24	Hayden Road and Indian School Road Intersection			154.2	1,467.1		1,621.3
25	Hayden Road Via de Ventura to Shea Boulevard	450.0					450.0
26	Indian Bend Road Scottsdale Road to Hayden Road				194.5	4,108.4	4,302.9
27	Indian School Road West Couplet to Hayden Road	422.5		2,058.2	3,050.9		5,531.6
28	McDonald Drive Scottsdale Road to Pima Road				289.4	2,514.0	2,803.4
29	McDowell Road Granite Reef Road to Pima Road	1,522.2					1,522.2
30	Scottsdale Road Indian Bend to Gold Dust	358.9	3,681.1	3,450.0			7,490.0

PROJECT LISTING

Transportation

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Major Streets - Continued							
31	Scottsdale Road Lincoln to Indian Bend Road	77.0	718.0				795.0
32	Scottsdale Road Mercer to Sutton	191.0	3,356.0				3,547.0
33	Scottsdale Road Outer Loop to Pinnacle Peak Road				342.6	6,928.4	7,271.0
34	Scottsdale Road Shea Boulevard Loop	1,458.6					1,458.6
35	Scottsdale Road - Thunderbird Road to the Outer Loop Alignment				3,875.0	5,457.6	9,332.6
36	Shea Boulevard Interchanges		1,316.9				1,316.9
37	Shea Boulevard 124th Street to 144th Street	1,700.0	9,658.1				11,358.1
38	Streetlight Refurbishment	235.0					235.0
39	Street Overlay	500.0					500.0
40	West Couplet - Camelview/Fashion Square - City Participation	4,000.0					4,000.0
41	West Couplet Indian School Road to Camelback Road	2,303.6					2,303.6
42	West Couplet Indian School Road to Osborn Road	4,051.6	4,540.1				8,591.7
43	90th Street Area Study	105.0					105.0
44	94th Street Cactus Road to Sweetwater	854.3					854.3
45	94th Street Thompson Peak Bridge	315.0					315.0
46	94th Street Windrose to Pershing				904.0	216.0	1,120.0
	Total Major Streets	30,024.3	30,581.4	8,365.8	10,183.5	19,224.4	98,379.4

PROJECT LISTING

Transportation

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Spot Streets						
47	Altadena						
	West of Frank Lloyd Wright Boulevard	96.1	83.4				189.4
48	Cactus Road						
	76th Place to 82nd Street	466.5					466.5
49	Desert Cove Avenue						
	96th Street to 104th Street	81.0	903.1				984.1
50	East/West New Street South of Shea						
	Boulevard - 108th Street to 110th Street					976.3	976.3
51	Marshall Way						
	Indian School Road Improvements	562.6	520.3				1,082.9
52	McDowell Road						
	Miller Road to Scottsdale Road	200.0					200.0
53	McKellips and Hayden Roads	355.4	201.2				556.6
54	Mountain View Road from						
	108th Street to 110 Street	413.3					413.3
55	Palo Verde at Miller Road				685.0		685.0
56	Pima Road - Frank Lloyd Wright						
	Boulevard to Bell Road	326.0					326.0
57	Scottsdale Road and						
	Frank Lloyd Wright Boulevard	186.4					186.4
58	Second Street						
	70th Street to Scottsdale Road				1,318.8		1,318.8
59	Sweetwater						
	75th Street to Hayden Road					116.7	116.7
60	Thomas Road						
	Hayden Road to Pima Road	481.6					481.6
61	Thunderbird Road						
	Pima Road to 90th Street	99.6					99.6
62	73rd Street North of Thomas Road	28.9	477.3	284.9			791.1
63	84th Street and Cholla	451.0	474.0				925.0

PROJECT LISTING

Transportation

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Spot Streets - Continued							
64	92nd Street North of Sweetwater	185.1					185.1
65	100th Street North of Cactus Road	41.7	495.7				537.4
66	104th Street Desert Cove to Larkspur		445.0	585.0			1,030.0
	Total Spot Streets	3,975.2	3,600.1	869.9	2,003.8	1,093.0	11,542.0
Traffic Bottleneck Removal							
67	Traffic Bottleneck Removal Projects Various Locations	1,340.5	300.0	300.0	300.0	364.6	2,605.1
Traffic Signals							
68	Signal Computer Expansion			599.9			599.9
69	Traffic Signal Program	289.4	306.8	326.7	300.0		1,222.9
	Total Traffic Signals	289.4	306.8	926.6	300.0		1,822.8

PROJECT LISTING

Transportation

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Airport							
70	Airport Improvement to Kilo Tiedown Area				272.6		272.6
71	Airport Master Plan/Noise Compatibility Program - Grant Match				20.3		20.3
72	Complete Bravo Taxiway City Matching Funds		61.1				61.1
73	Relocate Airport Administration Offices				39.4	467.4	506.8
	Total Airport		61.1		332.3	467.4	860.8
Transit							
74	Artist Designed Bus Shelters and Bus Benches	20.0					20.0
75	Bus Benches/Shelters	20.6	21.7	22.8	17.0	20.7	102.8
	Total Transit	40.6	21.7	22.8	17.0	20.7	122.8
	Total Transportation	35,670.0	34,871.1	10,485.1	13,136.6	21,170.1	115,332.9

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Cactus Road - 60th Street to Scottsdale Road

DESCRIPTION: Widen Cactus Road between 60th Street and Scottsdale Road to the ultimate cross-section of 60' on 90' right-of-way. The widening would occur on both sides of Cactus Road and include curb, gutter, and sidewalk.

NEED: Traffic operations would be improved as well as aesthetics. Federal grant monies of \$2.0 million will contribute to the construction of this project in 1991-92.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	356.6						356.6
Design	224.4						224.4
Construction		268.9					268.9
Other							
Total	581.0	268.9					849.9
FUNDING SOURCES							
G.O. Bond/Privilege Tax	581.0	268.9					849.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Camelback Road - 68th Street to Scottsdale Road

DESCRIPTION: Conduct an option study to determine alternative locations for the existing well sites. Ultimately, widen Camelback Road by adding a third eastbound through-lane. However, because the well sites are located in the needed right-of-way, an option study is necessary.

NEED: The added lane will improve capacity of the roadway.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		6,366.8					6,366.8
Design	87.8						87.8
Construction			1,098.2				1,098.2
Other (Study)	25.0						25.0
Total	112.8	6,366.8	1,098.2				7,577.8
FUNDING SOURCES							
G.O. Bond/Privilege Tax	112.8	6,366.8	1,098.2				7,577.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Carefree Highway/Westland Feasibility Study

DESCRIPTION: Conduct a location study to determine location of a roadway which would link Carefree Highway to Westland.

NEED: This roadway connection would provide a continuous east/west route from North Phoenix to Pima Road.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other (Study)					60.0		60.0
Total					60.0		60.0
FUNDING SOURCES							
Privilege Tax					60.0		60.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: East Couplet - Earll Drive to Second Street

DESCRIPTION: Construct the ultimate cross-section of the Couplet consisting of 3 northbound lanes and 2 southbound lanes.

NEED: This project will complete a section of the Couplet which will relieve traffic congestion in the downtown area.

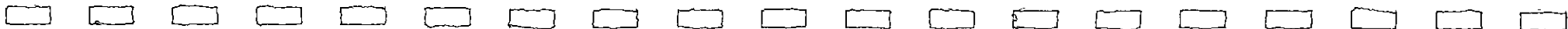
FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq			3,213.0				3,213.0
Design		335.7					335.7
Construction	250.0			2,703.4			2,953.4
Other	100.0						100.0
Total	350.0	335.7	3,213.0	2,703.4			6,602.1
FUNDING SOURCES							
G.O. Bond/Privilege Tax	350.0	335.7	3,213.0	2,703.4			6,602.1

OPERATING IMPACT

Expense

Revenue



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: East Couplet - Indian School Road to Camelback Road

DESCRIPTION: Construct 3 lanes northbound and 2 lanes southbound with a raised, landscaped median, curb, gutter, and sidewalks.

NEED: The East Couplet is an integral part of the Downtown Plan and will relieve congestion on Scottsdale Road by providing an alternate route for through-traffic.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	2,105.7						2,105.7
Design	285.3						285.3
Construction	3,239.3	140.0					3,379.3
Other							
Total	5,630.3	140.0					5,770.3
FUNDING SOURCES							
G.O. Bond	5,366.7	140.0					5,506.7
Contribution	263.6						263.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Frank Lloyd Wright Boulevard - Sweetwater to Altadena

DESCRIPTION: Construct Frank Lloyd Wright Boulevard to its planned cross-section of 68' on 110' right-of-way including curb, gutter, sidewalk on both sides of the street, and a raised median.

NEED: This project, in addition to the Frank Lloyd Wright Boulevard/Thunderbird Road intersection, will complete the last remaining portions of Frank Lloyd Wright Boulevard thereby significantly improving traffic operations in the area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	279.8						279.8
Construction		2,772.5					2,772.5
Other							
Total	279.8	2,772.5					3,052.3
FUNDING SOURCES							
G.O. Bond/Privilege Tax	279.8	2,772.5					3,052.3

OPERATING IMPACT

Expense
Revenue



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Greenway Road/Hayden Road Loop - Canal Crossing

DESCRIPTION: Provide a bridge crossing of the CAP canal on Hayden Road immediately north of Frank Lloyd Wright Boulevard, as shown on the General Plan.

NEED: The crossing will allow for an additional major north/south roadway. It will improve access to the developing airport area and the Princess area.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	362.1						362.1
Construction		1,595.7	3,000.0				4,595.7
Other							
Total	362.1	1,595.7	3,000.0				4,957.8
FUNDING SOURCES							
G.O. Bond/Privilege Tax	362.1	1,595.7	3,000.0				4,957.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Hayden Road and Indian School Road Intersection

DESCRIPTION: Widen Hayden Road between Virginia and Indian School Road on both sides of the street to 88' cross-section on 130' right-of-way with raised median and exclusive right-turn lanes at the intersection.

NEED: The project will improve the level of service at the intersection during peak hours and may reduce the number of accidents.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq					108.2		108.2
Design				154.2			154.2
Construction					1,358.9		1,358.9
Other							
Total				154.2	1,467.1		1,621.3
FUNDING SOURCES							
G.O. Bond/Privilege Tax				154.2	1,467.1		1,621.3
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Hayden Road - Via de Ventura to Shea Boulevard

DESCRIPTION: Widen Hayden Road on both sides by reducing the width of the median and paving a new lane in each direction. Reconstruct existing pavement and install a new curb to delineate the remaining median.

NEED: Traffic operations and safety will be improved.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	250.0						250.0
Construction	1,450.0	450.0					1,900.0
Other							
Total	1,700.0	450.0					2,150.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax	1,700.0	450.0					2,150.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Indian Bend Road - Scottsdale Road to Hayden Road

DESCRIPTION: Design and construct the improvement of Indian Bend Road to its General Plan minor arterial standard by adding travel lanes, raised center median, sidewalk, curb gutter, and a bridge.

NEED: Indian Bend Road is a planned interchange to the Pima Freeway. This widening will improve access to the freeway. The results of the Indian Bend/Lincoln Feasibility Study currently approved in the FY 1989-90 budget may impact this project.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					194.5		194.5
Construction						4,108.4	4,108.4
Other							
Total					194.5	4,108.4	4,302.9
FUNDING SOURCES							
Privilege Tax					194.5		194.5
Privilege Tax or Unfunded						4,108.4	4,108.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Indian School Road - West Couplet to Hayden Road

DESCRIPTION: Widen Indian School Road from existing major collector to major arterial cross-section including curb, gutter, sidewalks on both sides of the street, signal upgrades at Scottsdale Road, 74th Street, Miller Road and Hayden Road, and a raised center median.

NEED: The project will increase the traffic volume capacity on the segment of Indian School Road. It will also reduce traffic congestion.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq				2,058.2			2,058.2
Design		422.5					422.5
Construction					3,050.9		3,050.9
Other							
Total		422.5		2,058.2	3,050.9		5,531.6
FUNDING SOURCES							
G.O. Bond/Privilege Tax		422.5		2,058.2	3,050.9		5,531.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: McDonald Drive - Scottsdale Road to Pima Road

DESCRIPTION: Reconstruct roadway to provide 2 lanes in each direction, raised center landscaped median, bikelanes, sidewalk, curb, and gutter. Replace deteriorated pavement where needed. This improved roadway will meet General Plan standard.

NEED: This project will provide the necessary capacity to accommodate future east/west travel to and from the Pima freeway. Construction in 1996-97 at a current dollars cost of \$2,382,000.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq						2,514.0	2,514.0
Design					289.4		289.4
Construction							
Other							
Total					289.4	2,514.0	2,803.4
FUNDING SOURCES							
Privilege Tax					289.4		289.4
Privilege Tax or Unfunded						2,514.0	2,514.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: McDowell Road - Granite Reef Road to Pima Road

DESCRIPTION: Widening of McDowell Road to 6 lanes including new curb, gutter, sidewalk, and a total reconstruction of the existing McDowell Road pavement in most areas.

NEED: Improves traffic operations and safety. Further prepares Scottsdale's street system for the Outer Loop.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	417.0						417.0
Design	170.0						170.0
Construction		1,522.2					1,522.2
Other							
Total	587.0	1,522.2					2,109.2
FUNDING SOURCES							
G.O. Bond/Privilege Tax	587.0	1,522.2					2,109.2
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Scottsdale Road - Indian Bend to Gold Dust

DESCRIPTION: Widen the majority of the west side of Scottsdale Road between Indian Bend and Gold Dust Roads to provide 3 lanes southbound including curb, gutter, sidewalk, and a landscaped median. Sixty-nine KV power lines must be relocated.

NEED: This project will increase the traffic volume capacity on this segment of Scottsdale Road and reduce congestion.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq			3,681.1				3,681.1
Design		358.9					358.9
Construction				3,450.0			3,450.0
Other							
Total		358.9	3,681.1	3,450.0			7,490.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax		358.9	3,681.1	3,450.0			7,490.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Scottsdale Road - Lincoln to Indian Bend Road

DESCRIPTION: Widen Scottsdale Road to the General Plan standard major arterial by adding a third southbound lane, and sidewalk, curb, and gutter.

NEED: Traffic volume continues to increase on Scottsdale Road. This improvement will increase capacity and improve traffic flow to the Couplet.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		77.0					77.0
Construction			718.0				718.0
Other							
Total		77.0	718.0				795.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax		77.0	718.0				795.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Scottsdale Road - Mercer to Sutton

DESCRIPTION: Construct Scottsdale Road to 6 lanes including new curb, gutter, sidewalk, bike paths, drainage improvements, and a landscaped median. Sixty-nine KV power lines need to be relocated at no cost to the City.

NEED: This project will increase the traffic volume capacity on this segment of Scottsdale Road.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq			392.6				392.6
Design		191.0					191.0
Construction			2,963.4				2,963.4
Other							
Total		191.0	3,356.0				3,547.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax		191.0	3,356.0				3,547.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Scottsdale Road - Outer Loop to Pinnacle Peak Road

DESCRIPTION: Design and acquire right-of-way for the construction of the standard major arterial cross-section of 3 lanes per direction with raised center median, curb, gutter, and sidewalk, including transit improvements.

NEED: This project is necessary to accommodate projected traffic demand and relieve congestion in the area. Construction will occur in future years at an estimated current dollar cost of \$4,054,000.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq						6,928.4	6,928.4
Design					342.6		342.6
Construction							
Other							
Total					342.6	6,928.4	7,271.0
FUNDING SOURCES							
Privilege Tax					342.6		342.6
Privilege Tax or Unfunded						6,928.4	6,928.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Scottsdale Road - Shea Boulevard Loop

DESCRIPTION: Construct the loop road around the business area.

NEED: This project will complete the loop road around the business area. Presently, only the southeast loop road exists. The project will significantly ease congestion at the Scottsdale Road/Shea Boulevard intersection by providing alternatives for turning movements and by providing direct access to the developments in the immediate vicinity.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	1,261.8						1,261.8
Design	146.3						146.3
Construction		1,458.6					1,458.6
Other							
Total	1,408.1	1,458.6					2,866.7
FUNDING SOURCES							
G.O. Bond/Privilege Tax	1,408.1	1,458.6					2,866.7
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Scottsdale Road - Thunderbird Road to the Outer Loop Alignment

DESCRIPTION: Design and acquire right-of-way to improve Scottsdale Road to the General Plan major arterial standard including landscaping, curb, gutter, and sidewalk improvements.

NEED: The improved roadway will accommodate projected traffic volume from the interim Outer Loop and will bring Scottsdale Road to major arterial standard from the Scottsdale/Tempe border to the interim Outer Loop.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq					3,500.0		3,500.0
Design					375.0		375.0
Construction							
Other						5,457.6	5,457.6
Total					3,875.0	5,457.6	9,332.6
FUNDING SOURCES							
Privilege Tax					3,875.0		3,875.0
Privilege Tax or Unfunded						5,457.6	5,457.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Shea Boulevard Interchanges

DESCRIPTION: Design of urban interchanges on Shea Boulevard at 92nd Street, Via Linda, and Frank Lloyd Wright Boulevard.

NEED: Provide for the design of urban interchanges at 3 locations on Shea Boulevard as adopted by the City Council in the Shea Boulevard Long Range Plan. Design of the interchanges prior to the need for construction will allow definition of the needed right-of-way and development of right-of-way acquisition plans.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	250.0		1,316.9				1,566.9
Construction							
Other							
Total	250.0		1,316.9				1,566.9
FUNDING SOURCES							
G.O. Bond/Privilege Tax	250.0		1,316.9				1,566.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Shea Boulevard - 124th Street to 144th Street

DESCRIPTION: Widen Shea Boulevard to the planned cross-section of 88' on 130' right-of-way with raised median, curb, gutter, and sidewalk.

NEED: This project would improve traffic operations on Shea Boulevard given the large traffic volumes projected.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		1,700.0					1,700.0
Design	641.9						641.9
Construction			9,658.1				9,658.1
Other							
Total	641.9	1,700.0	9,658.1				12,000.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax	641.9	1,700.0	9,658.1	(550.0)			11,450.0
CIP Reimbursement				550.0			550.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

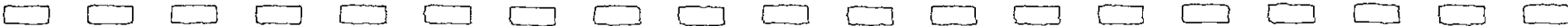
TITLE: Streetlight Refurbishment

DESCRIPTION: Replace substandard streetlight fixtures on Hayden Road from Indian Bend Road to Via de Ventura and replace wiring from McCormick Parkway to Via de Ventura.

NEED: To meet city code standards for lighting and wiring.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design						0	
Construction							
Other		235.0					235.0
Total		235.0					235.0
FUNDING SOURCES							
Bond Interest Earnings		235.0					235.0
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: Street Overlay

DESCRIPTION: Overlay City streets to maintain existing asphalt infrastructure.

NEED: To preserve and extend the life of existing City streets.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		500.0					500.0
Total		500.0					500.0
FUNDING SOURCES							
Privilege Tax		500.0					500.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: West Couplet - Camelview/Fashion Square - City Participation

DESCRIPTION: Cost participation in the construction of Goldwater Boulevard from Highland Drive through Camelview/Fashion Square.

NEED: This project completes a section of the Couplet which relieves traffic congestion in the downtown area and improves regional traffic flow.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	398.8						398.8
Design							
Construction	2,785.5	4,000.0					6,785.5
Other							
Total	3,184.3	4,000.0					7,184.3
FUNDING SOURCES							
G.O. Bonds	3,184.3						3,184.3
Contracts Payable		4,000.0					4,000.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: West Couplet - Indian School Road to Camelback Road

DESCRIPTION: Construction of West Couplet. Provides 3 lanes southbound, 2 lanes northbound, curb, gutter, sidewalk, and bikepaths included in the Circulation Plan.

NEED: Improves traffic operations in the downtown area and increases public safety. Does not include the new canal crossing on 70th Street.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	4,718.2						4,718.2
Design	210.0						210.0
Construction		2,303.6					2,303.6
Other							
Total	4,928.2	2,303.6					7,231.8
FUNDING SOURCES							
G.O. Bond/Privilege Tax	4,928.2	2,303.6					7,231.8

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: West Couplet - Indian School Road to Osborn Road

DESCRIPTION: Construction of the Couplet with 3 lanes southbound, 2 lanes northbound with a raised, landscaped median, curb, gutter, sidewalk, signal upgrades at Indian School Road, and new signal at the West Couplet intersection with Scottsdale Road.

NEED: This project will complete a portion of the West Couplet which is unlikely to be constructed by developer participation. Circulation in the downtown area will be greatly improved with the completion of the Couplet system.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		4,051.6					4,051.6
Design	488.3						488.3
Construction			4,540.1				4,540.1
Other							
Total	488.3	4,051.6	4,540.1				9,080.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax	488.3	4,051.6	4,540.1				9,080.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: 90th Street Area Study

DESCRIPTION: Investigate and analyze the impacts of the Pima Freeway and the 90th Street interchange on the street system bounded by the Pima Freeway, 96th Street, Shea Boulevard, and Via Linda.

NEED: The location of the interchange will severely impact traffic volumes and movements in the area. The study will determine the impacts and the extent to which changes will be needed.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other (Study)		105.0					105.0
Total		105.0					105.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax		105.0					105.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

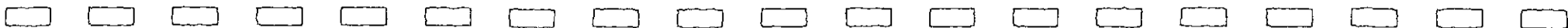
TITLE: 94th Street - Cactus Road to Sweetwater

DESCRIPTION: Construct 94th Street to minor arterial standards; 4 lanes with raised, landscaped median.

NEED: This project will link the already completed 94th Street segment south of Cactus Road to the 94th Street future improvements which will occur in the Pima Improvement District. It will provide improved access to a growing area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	877.8						877.8
Design	68.0						68.0
Construction		854.3					854.3
Other							
Total	945.8	854.3					1,800.1
FUNDING SOURCES							
G.O. Bond/Privilege Tax	945.8	854.3					1,800.1
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

TITLE: 94th Street - Thompson Peak Bridge

DESCRIPTION: Design the 94th Street - Thompson Peak bridge over the CAP canal.

NEED: Provide improved access to the developing area north of the canal. This design must be approved by the Bureau of Reclamation, then by agreement, the bridge will be constructed by K-Lin Development within 2 years.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		315.0					315.0
Construction							
Other							
Total		315.0					315.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax		315.0					315.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Major Streets

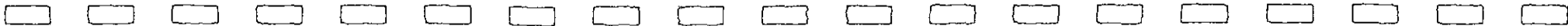
TITLE: 94th Street - Windrose to Pershing

DESCRIPTION: Improve 94th Street to minor arterial General Plan standard by constructing approximately 1,000 feet of roadway half-section including 2 additional travel lanes, a raised median, sidewalk, curb, gutter, and landscaping.

NEED: This improvement will complete 94th Street between Shea Boulevard and Frank Lloyd Wright Boulevard. This 2.75 mile section of 94th Street will provide greater access and mobility to a developing area of the City.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq					870.0		870.0
Design					34.0		34.0
Construction						216.0	216.0
Other							
Total					904.0	216.0	1,120.0
FUNDING SOURCES							
Privilege Tax					904.0		904.0
Privilege Tax or Unfunded						216.0	216.0
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Altadena - West of Frank Lloyd Wright Boulevard

DESCRIPTION: Construct approximately a 670 foot section of north half-street.

NEED: This project will complete the street cross-section from Frank Lloyd Wright Boulevard to Via Linda. Currently, this half-street section of Altadena is the only portion that is complete.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		96.1					96.1
Design	9.9						9.9
Construction			83.4				83.4
Other							
Total	9.9	96.1	83.4				189.4
FUNDING SOURCES							
G.O. Bond/Privilege Tax	9.9	96.1	83.4				189.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

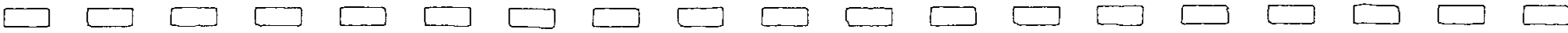
TITLE: Cactus Road - 76th Place to 82nd Street

DESCRIPTION: Completion of the north side of the road from Hayden Road to 82nd Street and the south half-street from 76th Place to Hayden Road.

NEED: This project will complete the major collector cross-section of Cactus Road from Scottsdale Road to Pima Road. It will also improve traffic operations at the Cactus Road and Hayden intersection.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	129.5						129.5
Design	40.8						40.8
Construction		466.5					466.5
Other							
Total	170.3	466.5					636.8
FUNDING SOURCES							
G.O. Bond/Privilege Tax	170.3	466.5					636.8
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Desert Cove Avenue - 96th Street to 104th Street

DESCRIPTION: Construct the entire north half-street of Desert Cove Avenue.

NEED: This project will complete the cross-section of the street to City standards.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		81.0					81.0
Design			903.1				903.1
Construction							
Other							
Total		81.0	903.1				984.1
FUNDING SOURCES							
G.O. Bond/Privilege Tax		81.0	903.1				984.1
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

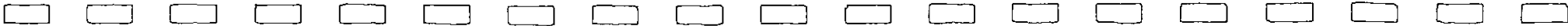
TITLE: East/West New Street South of Shea Boulevard - 108th Street to 110th Street

DESCRIPTION: Construct a new residential street to provide access from 108th Street to 110th Street.

NEED: Currently 108th Street is a dead-end street. This new street will allow the median opening on Shea Boulevard at 108th Street to be closed. Access to Shea Boulevard from 108th Street will be provided by a future signal at 110th Street and Shea Boulevard.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq						600.0	600.0
Design						35.0	35.0
Construction						341.3	341.3
Other							
Total						976.3	976.3
FUNDING SOURCES							
Privilege Tax or Unfunded						976.3	976.3
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Marshall Way/Indian School Road Improvements

DESCRIPTION: Redesign and construct Marshall Way to align on north and south sides of Indian School Road. This will enable vehicular and pedestrian traffic to flow between the historic shopping districts.

NEED: The Fifth Avenue and Old Scottsdale historic retail shopping districts are now separated by Indian School Road. It is difficult for vehicular traffic, pedestrians, horse-drawn carriages, and trolleys to cross Indian School Road at this point. The Old Scottsdale/West Main and the Fifth Avenue/Marshall Way area Streetscape Master Plans both identify this project as a critical step towards achieving a viable connection.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		546.6	200.0				746.6
Design		16.0					16.0
Construction			320.3				320.3
Other							
Total		562.6	520.3				1,082.9
FUNDING SOURCES							
G.O. Bond/Privilege Tax		562.6	520.3				1,082.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

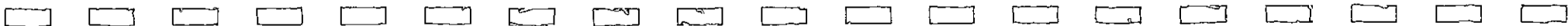
TITLE: McDowell Road - Miller Road to Scottsdale Road

DESCRIPTION: Addition of 1 lane westbound to complete McDowell Road as a major arterial. Includes new curb, gutter, and sidewalk on the north side and signal upgrades at Miller and Scottsdale Roads. Add an additional lane on the south side, a total of 625 feet.

NEED: This project will complete the major arterial cross-section on McDowell Road from Scottsdale Road to Hayden Road. It will reduce westbound traffic congestion on McDowell Road.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	53.3						53.3
Construction	778.0	200.0					978.0
Other							
Total	831.3	200.0					1,031.3
FUNDING SOURCES							
G.O. Bond/Privilege Tax	831.3	200.0					1,031.3
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: McKellips and Hayden Roads

DESCRIPTION: Construct a raised center median for westbound left-turn traffic and construct exclusive right-turn lanes for northbound and westbound traffic.

NEED: This project will reduce the traffic congestion at the intersection and on McKellips Road immediately east of the intersection.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		355.4					355.4
Design	16.5						16.5
Construction			201.2				201.2
Other							
Total	16.5	355.4	201.2				573.1
FUNDING SOURCES							
G.O. Bond/Privilege Tax	16.5	355.4	201.2				573.1
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Mountain View Road from 108th Street to 110th Street

DESCRIPTION: Construct a local residential street along the true Mountain View alignment between 108th Street and 110th Street.

NEED: This improvement will provide an access to a developing area. It will also provide a link between this area and the 110th Street median break on Shea Boulevard.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	299.5						299.5
Design	31.3						31.3
Construction		413.3					413.3
Other							
Total	330.8	413.3					744.1
FUNDING SOURCES							
G.O. Bond/Privilege Tax	330.8	413.3					744.1
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Palo Verde at Miller Road

DESCRIPTION: Construct 300 feet of north half-street and 600 feet of south half-street including curb, gutter, and sidewalk.

NEED: This street was constructed when this area was part of Maricopa County. It is a residential neighborhood and the street is inadequate for 2 directions of traffic.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq					455.0		455.0
Design					18.0		18.0
Construction					212.0		212.0
Other							
Total					685.0		685.0
FUNDING SOURCES							
Privilege Tax					685.0		685.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Pima Road - Frank Lloyd Wright Boulevard to Bell Road

DESCRIPTION: Widen Pima Road to an interim 5 lane facility including 2 lanes in each direction, a center left-turn lane and exclusive turning lanes where appropriate.

NEED: This improvement will provide the final interim Pima Road improvement from Shea Boulevard to Dynamite Road and is contractually required in conjunction with Westworld improvements.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	25.0						25.0
Construction		326.0					326.0
Other							
Total	25.0	326.0					351.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax	25.0	326.0					351.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Scottsdale Road and Frank Lloyd Wright Boulevard

DESCRIPTION: Add a second northbound left-turn lane to the intersection.

NEED: This project will improve the northbound traffic flow at the intersection by reducing a portion of the congestion. This improvement may reduce the number of accidents at the intersection.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	706.6						706.6
Design	10.4						10.4
Construction		186.4					186.4
Other							
Total	717.0	186.4					903.4
FUNDING SOURCES							
G.O. Bond/Privilege Tax	717.0	186.4					903.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Second Street - 70th Street to Scottsdale Road

DESCRIPTION: Widen Second Street to the north to provide a major collector cross-section.

NEED: The project will provide improved traffic access to and from the West Couplet and the downtown area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq					660.0		660.0
Design					43.5		43.5
Construction					615.3		615.3
Other							
Total					1,318.8		1,318.8
FUNDING SOURCES							
Privilege Tax					1,318.8		1,318.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Sweetwater - 75th Street to Hayden Road

DESCRIPTION: Reduce the street width to a standard street cross-section.

NEED: To reduce traffic volumes on this local collector street. Construction to occur in 1996-97 at a current dollar cost of \$680,000.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design						116.7	116.7
Construction							
Other							
Total						116.7	116.7
FUNDING SOURCES							
Privilege Tax or Unfunded						116.7	116.7
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

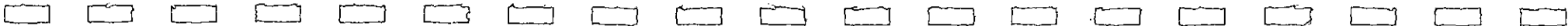
TITLE: Thomas Road - Hayden Road to Pima Road

DESCRIPTION: Provide additional pavement that will allow the restriping of Thomas Road to include a continuous two-way center left-turn lane between Hayden Road and Pima Road.

NEED: This project will complete the continuous left-turn lane from Pima Road to Hayden Road. This project may reduce a number of left-turn accidents at Granite Reef and Thomas Road and reduce traffic congestion caused by vehicles desiring to turn left into driveways or side streets.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	329.2						329.2
Design	35.5						35.5
Construction		481.6					481.6
Other							
Total	364.7	481.6					846.3
FUNDING SOURCES							
G.O. Bond/Privilege Tax	364.7	481.6					846.3
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Thunderbird Road - Pima Road to 90th Street

DESCRIPTION: Provide 2 eastbound travel lanes by constructing the south half-street of Thunderbird Road.

NEED: This project will complete a fully developed cross-section of Thunderbird Road that is a 4 lane road with a center median. This project is adjacent to the Pima/CAP Improvement District.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	289.7						289.7
Design	10.4						10.4
Construction		99.6					99.6
Other							
Total	300.1	99.6					399.7
FUNDING SOURCES							
G.O. Bond/Privilege Tax	300.1	99.6					399.7
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 73rd Street North of Thomas Road

DESCRIPTION: Construct approximately 270 feet of curb on the east side and 600 feet of curb on the west side to provide the standard cross-section for a minor collector.

NEED: This project will improve the overall street segment by providing a better alignment. It also may improve the traffic flow at the Thomas Road and 73rd Street intersection. Traffic volumes are reasonable for this type of street.

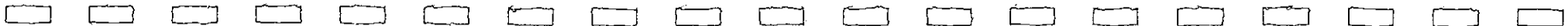
FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq			477.3				477.3
Design		28.9					28.9
Construction				284.9			284.9
Other							
Total		28.9	477.3	284.9			791.1
FUNDING SOURCES							
G.O. Bond/Privilege Tax		28.9	477.3	284.9			791.1

OPERATING IMPACT

Expense

Revenue



PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 84th Street and Cholla

DESCRIPTION: Complete intersection construction to provide standard street cross-sections including widening and improving both 84th Street and Cholla.

NEED: This improvement will significantly improve the intersection alignment. It will also increase the sight distance of motorists at the intersection.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		411.0					411.0
Design		40.0					40.0
Construction			474.0				474.0
Other							
Total		451.0	474.0				925.0
FUNDING SOURCES							
G.O. Bond/Privilege Tax		451.0	474.0				925.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 92nd Street North of Sweetwater

DESCRIPTION: Construct approximately 330 feet of full-street section, 625 feet of east half-street section, and 320 feet of west half-street section.

NEED: The project will complete the street cross-section from Sweetwater to Voltaire. Currently, portions of this section of 92nd Street do not exist. However, motorists are traveling on the unpaved sections. Traffic volumes are increasing in the developing area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	278.7						278.7
Design	18.8						18.8
Construction		185.1					185.1
Other							
Total	297.5	185.1					482.6
FUNDING SOURCES							
G.O. Bond/Privilege Tax	297.5	185.1					482.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 100th Street North of Cactus Road

DESCRIPTION: Construct approximately 1,900 feet of a west half-street section of 100th Street.

NEED: This improvement will complete the 100th Street alignment between Cactus Road and Sweetwater Avenue. it will provide another improved access point to a developing area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		41.7					41.7
Design	45.0						45.0
Construction			495.7				495.7
Other							
Total	45.0	41.7	495.7				582.4
FUNDING SOURCES							
G.O. Bond/Privilege Tax	45.0	41.7	495.7				582.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 104th Street - Desert Cove to Larkspur

DESCRIPTION: Construct east half-street south of Cholla and between Cactus Road and Larkspur, construct west half-street north of Cholla, and reconstruct the west half-street between Cactus Road and Larkspur to the standard width. All construction including curbs, gutters, and sidewalks.

NEED: This roadway is a 1 1/2 mile collector street that serves the developing areas south of the CAP canal and east of 96th Street. The need for this improvement is based on projected traffic volume.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq			396.0				396.0
Design			49.0				49.0
Construction				585.0			585.0
Other							
Total			445.0	585.0			1,030.0
FUNDING SOURCES							
Unfunded			445.0	585.0			1,030.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Traffic Bottleneck
Removal

TITLE: Traffic Bottleneck Removal Projects - Various Locations

DESCRIPTION: Provide street improvements at several locations within the City that range from adding an exclusive right-turn lane to providing a continuous left-turn lane.

NEED: These projects will improve the level of service, improve traffic safety, and reduce traffic congestion at the respective locations.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction	1,907.0	1,340.5	300.0	300.0	300.0	364.6	4,512.1
Other							
Total	1,907.0	1,340.5	300.0	300.0	300.0	364.6	4,512.1
FUNDING SOURCES							
G.O. Bond/Privilege Tax	1,907.0	1,340.5	300.0	300.0	300.0	332.3	4,479.8
Unfunded						32.3	32.3
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Traffic Signals

TITLE: Signal Computer Expansion

DESCRIPTION: Synchronize all the traffic signals north of Shea Boulevard and 30 year old controllers currently being utilized in the southern part of the City.

NEED: To improve traffic operations.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other	1,140.0			599.9			1,739.9
Total	1,140.0			599.9			1,739.9
FUNDING SOURCES							
G.O. Bond/Privilege Tax	1,140.0			599.9			1,739.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Traffic Signals

TITLE: Traffic Signal Program

DESCRIPTION: Design plans, acquire materials, and install equipment for new and modified traffic signals.

NEED: As the City develops, traffic volumes increase and new streets are constructed. Approximately 30 intersections have been identified as potential locations for signal installation in the next 5 years. In addition to new signals, several other projects require an in-house signal construction crew, i.e., traffic bottleneck projects, CIP projects, left-turn arrow installations, and signal system expansion.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other	530.3	289.4	306.8	326.7	300.0		1,753.2
Total	530.3	289.4	306.8	326.7	300.0		1,753.2
FUNDING SOURCES							
G.O. Bond/Privilege Tax	530.3	289.4	306.8	326.7			1,453.2
Privilege Tax					300.0		300.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Airport

TITLE: Airport Improvement to Kilo Tiedown Area

DESCRIPTION: Construct T-shades, restrooms, and washrack in the kilo tiedown area.

NEED: Due to increased business activity on the main ramp tiedown area, private aircraft owners are being relocated to the new kilo tiedown area. There are currently no amenities at this location.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					17.5		17.5
Construction					255.1		255.1
Other							
Total					272.6		272.6
FUNDING SOURCES							
Unfunded					272.6		272.6
OPERATING IMPACT							
Expense							
Revenue					5.4	10.8	16.2

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Airport

TITLE: Airport Master Plan/Noise Compatibility Program - Grant Match

DESCRIPTION: Update Airport Master Plan and Part 150 Noise Compatibility Program.

NEED: Federal guidelines suggest updates each 5 years due to facility changes, aircraft fleet mix, and airport operations. This project is 90% funded from a Federal Aviation Administration grant.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other (Study)					20.3		20.3
Total					20.3		20.3
FUNDING SOURCES							
Unfunded					20.3		20.3
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Airport

TITLE: Complete Bravo Taxiway - City Matching Funds

DESCRIPTION: Complete Bravo Taxiway to Runway 21 and install field lighting the full length of the taxiway (8,200 feet). The taxiway addition will be 2,700 feet.

NEED: As airport capacity increases there will be a demand for additional taxiway access to the airport and the extension of taxiway alpha will be necessary. This will reduce the amount of traffic on bravo taxiway, which is on the other side of the runway, by allowing ground control to route aircraft down either side of the runway for landings and departures. Efficiency of the runway/taxiway system will be greatly enhanced by this extension. Ninety percent financed by federal and state grant.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction			61.1				61.1
Other							
Total			61.1				61.1
FUNDING SOURCES							
Current Revenue			61.1				61.1
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Airport

TITLE: Relocate Airport Administration Offices

DESCRIPTION: Construct a 2,145 square foot addition by adding a second level to the existing terminal building.

NEED: To provide for greater operational efficiency and to provide additional ground level space for expansion of leasable space.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					39.4		39.4
Construction						467.4	467.4
Other							
Total					39.4	467.4	506.8
FUNDING SOURCES							
Unfunded					39.4	467.4	506.8
OPERATING IMPACT							
Expense							
Revenue						20.4	20.4

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Transit

TITLE: Artist Designed Bus Shelters and Bus Benches

DESCRIPTION: Design and construct 3 bus shelters and 5 bus benches via an artists' design competition.

NEED: While the City has a "standard" shelter design, an opportunity exists to demonstrate the functional aspects of art by co-sponsoring a competition that would result in the design of artistically inspired transit amenities for the community and to raise public awareness of mass transit as an attractive travel alternative.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction		20.0					20.0
Other							
Total		20.0					20.0
FUNDING SOURCES							
Contribution		20.0					20.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Transit

TITLE: Bus Benches/Shelters

DESCRIPTION: Install 110 bus benches and 29 bus shelters at various locations.

NEED: Recommended in the circulation element of the General Plan. Transit shelters and benches are a needed amenity for the City's current bus riders and to encourage future transit use. The cost of shelters is 80% funded by Urban Mass Transportation Administration (UMTA) grant funds. This budget reflects the City's 20% match for shelters and the full cost of the bus benches.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other	4.0	20.6	21.7	22.8	17.0	20.7	106.8
Total	4.0	20.6	21.7	22.8	17.0	20.7	106.8
FUNDING SOURCES							
Miscellaneous Revenue	4.0	20.6	21.7	22.8			69.1
Unfunded					17.0	20.7	37.7
OPERATING IMPACT							
Expense							
Revenue							



IMPROVEMENT DISTRICTS COST SUMMARY

PROGRAM SUMMARY (In Thousands of Dollars)

	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Improvement Districts	28,215.8	122.7	130.7	121.5		28,590.7

FISCAL SUMMARY (In Thousands of Dollars)

FUNDING SOURCES	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Bonds						
General Obligation	2,315.2					2,315.2
Special Assessment	19,061.8					19,061.8
Pay-As-You-Go						
Contributions	5,223.0					5,223.0
ID Incidental Trust	115.8	122.7	130.7	121.5		490.7
Rebudgeted Prior Year Funds	1,250.0					1,250.0
Water Development Fees	250.0					250.0
Total	28,215.8	122.7	130.7	121.5		28,590.7
OPERATING IMPACT						
Expense						
Revenue						

1992 - 96 Improvement District Plan

DEER VALLEY

BEARDSLEY

UNION HILLS

BELL
FRANK LLOYD WRIGHT
BOULEVARD

GREENWAY

THUNDERBIRD

N. 76th Place I.D.

CACTUS

CHOLLA

SHEA

MOUNTAIN VIEW

DOUBLETREE

Interim Outer
Loop I.D.

C.A.P.

89th Street / Raintree Area I.D.

CANAL

124th Street I.D.

JENNY LYNN

CIRCLE MOUNTAIN

HONDA BOW

ROCKAWAY HILLS

DESERT HILLS

JOY RANCH

STAGECOACH PASS

CAREFREE HWY.

DOVE VALLEY

LONE MOUNTAIN

DIXILETA

DYNAMITE

JOMAX

HAPPY VALLEY

PINNACLE PEAK

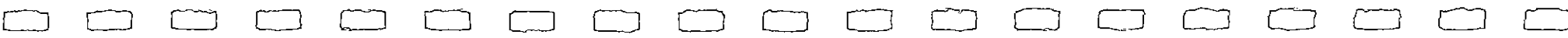
DEER VALLEY

North Area Water I.D.

Pinnacle Vista I.D.

Section 31 I.D.

Adobe / Miller I.D.



McCORMICK PARKWAY

INDIAN BEND

LINCOLN

McDONALD

CHAPARRAL

CAMELBACK

INDIAN SCHOOL

OSBORN

THOMAS

OAK

McDOWELL

ROOSEVELT

McKELLIPS

92TH ST.

96TH ST.

104TH ST.
ALMA
SCHOOL

110TH ST.

120TH ST.

124TH ST.

130TH ST.

136TH ST.
GILBERT

56TH ST.

64TH ST.

68TH ST.

SCOTTSDALE

MILLER

HAYDEN

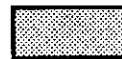
GRANITE
REEF

PIMA

Fifth Avenue / Marshall Way I.D.
(under construction)

Old Scottsdale / West Main I.D.
(under construction)

Legend



Improvement District Areas

PROJECT LISTING

Improvement Districts

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
81	Adobe/Miller Road Improvement District	1,923.0					1,923.0
82	Improvement District Incidentals	115.8	122.7	130.7	121.5		490.7
83	Interim Outer Loop Improvement District	10,445.0					10,445.0
84	North 76th Place Improvement District	97.4					97.4
85	North Area Water Improvement District	5,009.7					5,009.7
86	Pinnacle Vista Improvement District	1,482.8					1,482.8
87	Section 31 Water Improvement District	1,133.2					1,133.2
88	89th Street/Raintree Area Improvement District	281.0					281.0
89	124th Street Improvement District	7,727.9					7,727.9
	Total Improvement Districts	28,215.8	122.7	130.7	121.5		28,590.7

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Streets/Water/Sewer

TITLE: Adobe/Miller Road Improvement District

DESCRIPTION: Construction of Adobe Drive, Miller Road, Williams Drive, and associated water, sewer, and drainage facilities. Area is located in section on southeast corner of Scottsdale Road and Pinnacle Peak Road.

NEED: To provide needed infrastructure.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Incidentals		250.0					250.0
Design		100.0					100.0
Construction		1,400.0					1,400.0
Capitalized Interest		173.0					173.0
Total		1,923.0					1,923.0
FUNDING SOURCES							
Special Assessment Bonds		1,923.0					1,923.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Streets/Water/Sewer

TITLE: Improvement District Incidentals

DESCRIPTION: Incidental fund to enable preliminary studies to be conducted.

NEED: Funds required to ensure that the improvement district process is on-going and proactive. Funds required to fund initial studies into possible improvement districts.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	214.2	115.8	122.7	130.7	121.5		704.9
Construction							
Other							
Total	214.2	115.8	122.7	130.7	121.5		704.9
FUNDING SOURCES							
I.D. Incidental Trust	214.2	115.8	122.7	130.7	121.5		704.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Streets

TITLE: Interim Outer Loop Improvement District

DESCRIPTION: Construction of an interim facility from Scottsdale Road to Bell Road. City will participate with ADOT and an improvement district.

NEED: This facility will stimulate economic development in the area. See Outer Loop Drainage System in the Drainage/Flood Control section of this book.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction		10,445.0					10,445.0
Other							
Total		10,445.0					10,445.0
FUNDING SOURCES							
ADOT		5,223.0					5,223.0
City Participation (G.O. Bond)		2,315.2					2,315.2
Special Assessment Bonds		2,906.8					2,906.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Streets

TITLE: North 76th Place Improvement District

DESCRIPTION: One-eighth (1/8) mile of paving improvements to North 76th Place in the area approximately 1/2 mile south of Cactus Road. North 76th Place is classified as a local residential street.

NEED: Project would provide paved access to residences in the area thereby reducing the City's maintenance cost associated with the existing gravel road.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Incidentals		18.2					18.2
Design		14.5					14.5
Construction		54.5					54.5
Capitalized Interest		10.2					10.2
Total		97.4					97.4
FUNDING SOURCES							
Special Assessment Bonds		97.4					97.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Water

TITLE: North Area Water Improvement District

DESCRIPTION: Construction of 26 miles of water distribution lines in a 3 mile section bordered by Dixileta, Scottsdale Road, Jomax, and Pima Road.

NEED: To provide municipal water service to this area.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Incidentals		632.8					632.8
Design		344.9					344.9
Construction		3,910.8					3,910.8
Capitalized Interest		121.2					121.2
Total		5,009.7					5,009.7
FUNDING SOURCES							
Special Assessment Bonds		5,009.7					5,009.7
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Water

TITLE: Pinnacle Vista Improvement District

DESCRIPTION: Construct the Zone 12 booster pump station and waterline in the vicinity of Alma School Road and Dynamite Boulevard.

NEED: Existing homes in the area require waterlines in order to connect to the City water system. The Zone 12 booster pump station is required to provide adequate water pressure to both existing and proposed development in the area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Incidentals		138.9					138.9
Design		129.9					129.9
Construction		1,075.3					1,075.3
Capitalized Interest		138.7					138.7
Total		1,482.8					1,482.8
FUNDING SOURCES							
Special Assessment Bonds		1,232.8					1,232.8
Water Development Fees		250.0					250.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Water

TITLE: Section 31 Water Improvement District

DESCRIPTION: Construction of 4.25 miles of water distribution lines on the northeast corner of Pima Road and Jomax Road.

NEED: To provide municipal water service to this area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Incidentals		144.9					144.9
Design		49.5					49.5
Construction		863.8					863.8
Capitalized Interest		75.0					75.0
Total		1,133.2					1,133.2
FUNDING SOURCES							
Special Assessment Bonds		1,133.2					1,133.2
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Streets/Water/Sewer

TITLE: 89th Street/Raintree Area Improvement District

DESCRIPTION: Install street, water, sewer, and drainage service to property owners in this area.

NEED: To provide needed infrastructure.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Incidentals		30.0					30.0
Design		30.0					30.0
Construction		200.0					200.0
Capitalized Interest		21.0					21.0
Total		281.0					281.0
FUNDING SOURCES							
Special Assessment Bonds		281.0					281.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Improvement Districts

PROGRAM: Streets/Water/Sewer

TITLE: 124th Street Improvement District

DESCRIPTION: Paving, sewer, and water improvements on Via Linda, 124th Street, 120th Street, Gail Road, Saguaro Drive, 132nd Street, Coyote Road, and 134th Street.

NEED: To provide needed infrastructure.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Incidentals		893.2					893.2
Design		568.6					568.6
Construction		5,294.9					5,294.9
Capitalized Interest		971.2					971.2
Total		7,727.9					7,727.9
FUNDING SOURCES							
Special Assessment Bonds		6,477.9					6,477.9
City Participation (Rebudget)		1,250.0					1,250.0
OPERATING IMPACT							
Expense							
Revenue							

DRAINAGE/FLOOD CONTROL COST SUMMARY

PROGRAM SUMMARY

(In Thousands of Dollars)

	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Drainage	2,648.1	5,966.9	2,917.6	1,692.5	10,410.7	23,635.8
Flood Control	12,779.3	11,135.5	2,484.2	3,791.1		30,190.1
Total	15,427.4	17,102.4	5,401.8	5,483.6	10,410.7	53,825.9

FISCAL SUMMARY

(In Thousands of Dollars)

FUNDING SOURCES	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Bonds						
General Obligation	9,368.9	16,700.4	5,236.8	3,791.1		35,097.2
Pay-As-You-Go						
Bond Interest Earnings	726.5	197.0				923.5
Contributions	5,332.0	40.0				5,372.0
Drainage Utility		165.0	165.0			330.0
Unfunded				1,692.5	10,410.7	12,103.2
Total	15,427.4	17,102.4	5,401.8	5,483.6	10,410.7	53,825.9

OPERATING IMPACT

Expense
Revenue

1992 - 96 Drainage / Flood Control Plan

DEER VALLEY

BEARDSLEY

UNION HILLS

BELL
FRANK LLOYD WRIGHT
BOULEVARD

GREENWAY

THUNDERBIRD

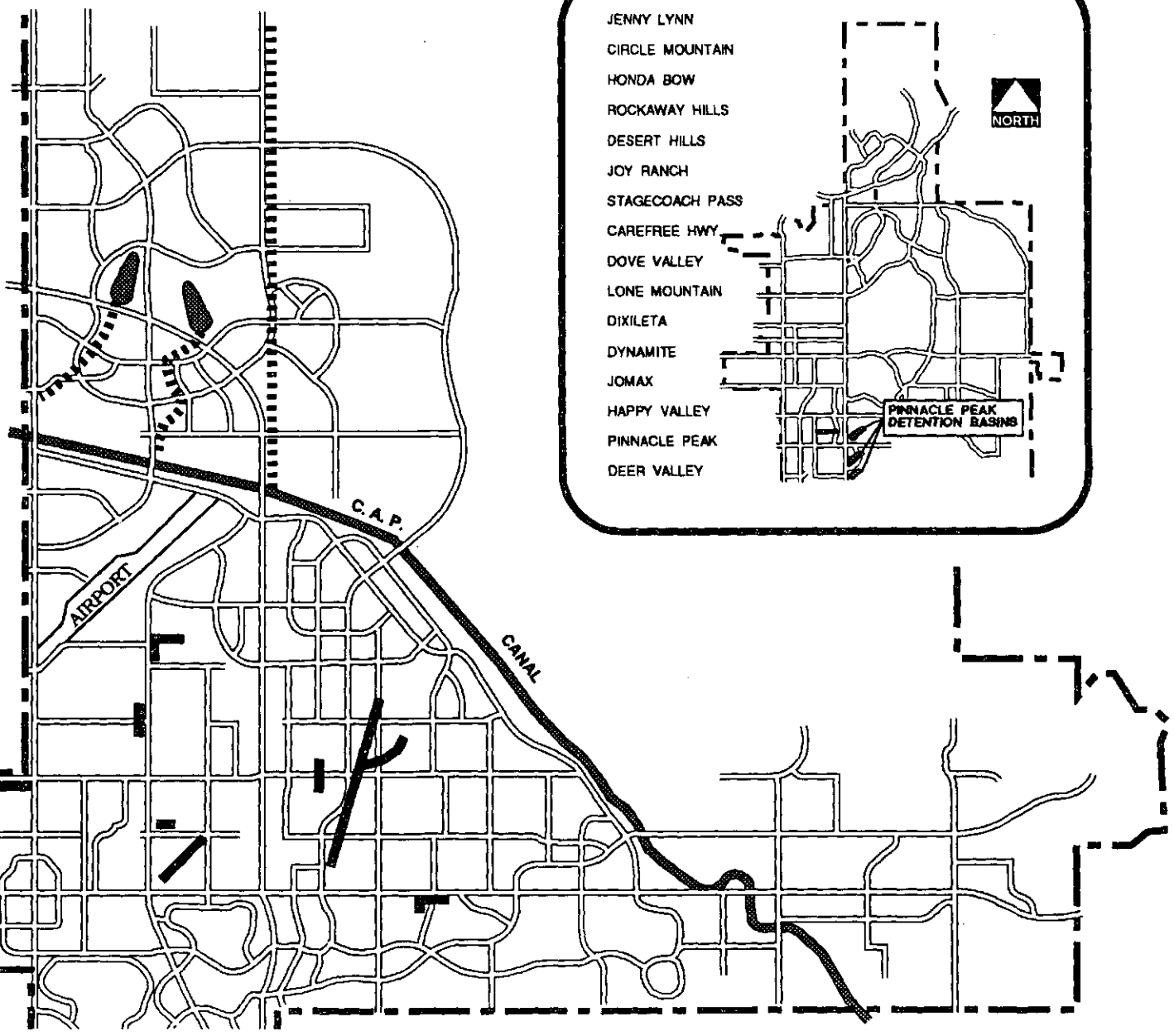
CACTUS

CHOLLA

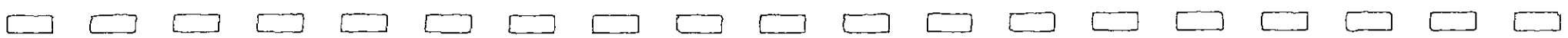
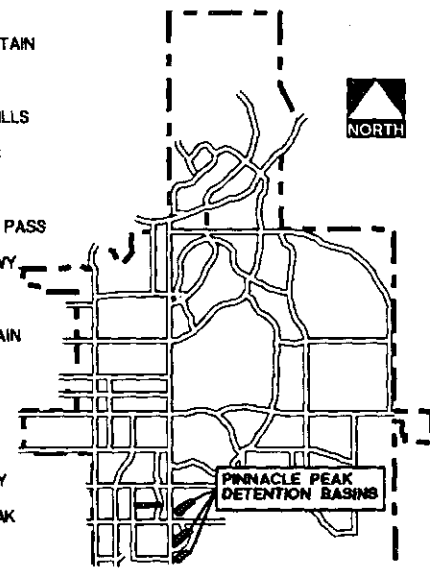
SHEA

MOUNTAIN VIEW

DOUBLETREE



- JENNY LYNN
- CIRCLE MOUNTAIN
- HONDA BOW
- ROCKAWAY HILLS
- DESERT HILLS
- JOY RANCH
- STAGECOACH PASS
- CAREFREE HWY.
- DOVE VALLEY
- LONE MOUNTAIN
- DIXILETA
- DYNAMITE
- JOMAX
- HAPPY VALLEY
- PINNACLE PEAK
- DEER VALLEY



McCORMICK PARKWAY

INDIAN BEND

LINCOLN

McDONALD

CHAPARRAL

CAMELBACK

INDIAN SCHOOL

OSBORN

THOMAS

OAK

McDOWELL

ROOSEVELT

McKELLIPS

56TH ST.

64TH ST.

68TH ST.

SCOTTSDALE

MILLER

HAYDEN

GRANITE REEF

PIMA

92TH ST.

96TH ST.

104TH ST.
ALMA SCHOOL

110TH ST.

120TH ST.

124TH ST.

130TH ST.

136TH ST.
GILBERT

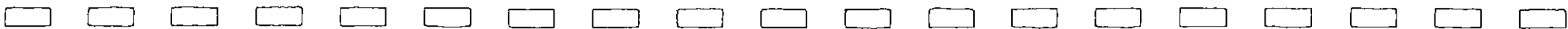
Legend

-  Drainage
-  Flood Control
-  Detention Basins

PROJECT LISTING

Drainage/Flood Control

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Drainage						
97	Cactus Road Storm Drain 60th Street to Scottsdale Road	320.9					320.9
98	Drainage Corrections	115.8		130.7			246.5
99	Drainage Excess Right-of-Way Acquisition	75.0			173.5	182.3	430.8
100	Drainage Utility	115.8					115.8
101	East Couplet Storm Drain Earll Drive to Second Street	173.6	1,779.2				1,952.8
102	East Fork Channel	165.0	60.0				225.0
103	Gelding Drive/Hayden Road Neighborhood Drain	95.0					95.0
104	Hayden Road Drainage Corrections at Saguaro High School		60.0				60.0
105	Heatherbrae/79th Street Storm Drain		65.0				65.0
106	Indian School Park Low Flow Drainage Renovations				70.0		70.0
107	Lower Larkspur Basin Drain and Tributary				28.9	212.7	241.6
108	Master Drainage Plan South of Indian Bend Road		165.0	165.0			330.0
109	McDonald Drive Storm Drain Agua Linda Park to Indian Bend Wash				133.1	1,343.1	1,476.2
110	McDonald Drive Storm Drain Laterals Granite Reef and 86th Street					790.1	790.1
111	McDowell Road Storm Drain 70th Street/Scottsdale Road to Belleview		85.9	1,045.4			1,131.3
112	McKellips Road/Granite Reef Wash Culvert	60.0					60.0
113	Miller Road Storm Drain Seventh Avenue to Indian School Road		521.5				521.5
114	Mummy Mountain Wash Box Culvert	290.6	716.6				1,007.2



PROJECT LISTING

Drainage/Flood Control

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Drainage - Continued							
115	Oak Street East Storm Drain						
	Scottsdale Road to Indian Bend Wash					1,403.8	1,403.8
116	Roosevelt/68th Street Storm Drain					2,005.6	2,005.6
117	Scottsdale Country Club Lakes Outlet						
	Cholla and 82nd Street				246.5		246.5
118	Scottsdale Road Box Culvert	38.8	453.0				491.8
119	Scottsdale Road Bridge Over						
	Indian Bend Wash	566.1	1,903.2				2,469.3
120	Scottsdale Road Storm Drain						
	Highland Avenue to Camelback Road			284.1			284.1
121	Scottsdale Road Storm Drain						
	Third Avenue to Sixth Avenue						
	and Fifth Avenue Lateral		65.0	793.2			858.2
122	Shea Boulevard/Scottsdale Road Loops						
	Storm Drain Improvements	240.0					240.0
123	Shea Boulevard/83rd Street						
	Neighborhood Drainage System	176.5					176.5
124	Sixth Avenue Storm Drain						
	East Couplet to Miller Road		40.5	499.2			539.7
125	Sweetwater and Hayden Road						
	Culvert Correction		52.0				52.0
126	Thomas Road Storm Drain						
	60th Place to Indian Bend Wash				416.7	4,059.8	4,476.5
127	Upper Camelback Walk Drain						
	96th Street and Sutton Drive to						
	Desert Cove and 92nd Street				623.8		623.8
128	84th Street Wash Drainage Corrections					413.3	413.3
129	92nd Street Channel Improvements	215.0					215.0
	Total Drainage	2,648.1	5,966.9	2,917.6	1,692.5	10,410.7	23,635.8

PROJECT LISTING

Drainage/Flood Control

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Flood Control						
130	Outer Loop Drainage System Pima Road Channel	6,754.0					6,754.0
131	Deer Valley Road to Westworld Basin Pima Road Detention Basins	2,902.1	11,135.5				14,037.6
132	Pinnacle Peak Road to Happy Valley Road			2,484.2	3,791.1		6,275.3
133	64th Street Channel Improvements Shea Boulevard to Cactus Road	3,123.2					3,123.2
	Total Flood Control	12,779.3	11,135.5	2,484.2	3,791.1		30,190.1
	Total Drainage/Flood Control	15,427.4	17,102.4	5,401.8	5,483.6	10,410.7	53,825.9

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Cactus Road Storm Drain

DESCRIPTION: 60th Street to Scottsdale Road

NEED: Storm drain will accommodate roadway improvements.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	52.2						52.2
Construction		320.9					320.9
Other							
Total	52.2	320.9					373.1
FUNDING SOURCES							
G.O. Bond	52.2	320.9					373.1
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

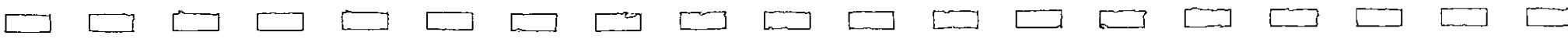
TITLE: Drainage Corrections

DESCRIPTION: Provide as-needed drainage corrections.

NEED: This fund will enable the City to correct drainage problems on an as-needed basis to areas of the City where minor corrections are required.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction	100.0	115.8		130.7			346.5
Other							
Total	100.0	115.8		130.7			346.5
FUNDING SOURCES							
G.O. Bond	100.0	115.8		130.7			346.5
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Drainage Excess Right-of-Way Acquisition

DESCRIPTION: Provide for right-of-way acquisition in excess of the standard dedication required for neighborhood drainage solutions.

NEED: Right-of-way/easement costs necessary for the construction of Upper Camelback Walk, Lower Larkspur System, East Fork Channel, Northsight Park Drainage Corrections, Scottsdale Country Club Lakes Outlet, Shea Boulevard/83rd Street Neighborhood Drain, East Gelding/Hayden Road Neighborhood Drain, and 92nd Street Channel.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		75.0			173.5	182.3	430.8
Design							
Construction							
Other							
Total		75.0			173.5	182.3	430.8
FUNDING SOURCES							
Bond Interest		75.0					75.0
Unfunded					173.5	182.3	355.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Drainage Utility

DESCRIPTION: Provide funds in order to investigate implementation of a Drainage Utility.

NEED: A drainage utility will establish a legal basis to have a utility which will provide a coordinated plan for flood control and drainage projects.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other	200.0	115.8					315.8
Total	200.0	115.8					315.8
FUNDING SOURCES							
G.O. Bond	200.0	115.8					315.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: East Couplet Storm Drain - Earll Drive to Second Street

DESCRIPTION: Storm drain in the East Couplet from Earll Drive to Second Street

NEED: This project is part of the Downtown Master Drainage Plan which will eliminate nuisance and casual waters from roadways, bring the roadway drainage systems to ordinance standards, and provide flood protection to the developments from a 100-year event.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		173.6					173.6
Construction			1,779.2				1,779.2
Other							
Total		173.6	1,779.2				1,952.8
FUNDING SOURCES							
G.O. Bond		173.6	1,779.2				1,952.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: East Fork Channel

DESCRIPTION: Construction of an open channel drain from Larkspur near 97th Street to the intersection of 96th Street, the construction of a box culvert crossing 96th Street, and an outfall into the upper Camelback Walk Wash. The project will be constructed in two phases. The first phase will involve the construction of the box culvert under 96th Street and the outfall into the upper Camelback Walk Wash. The second phase will construct the open channel upstream of 96th Street.

NEED: This project will decrease the potential for flood drainage in this area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		10.0					10.0
Construction		155.0	60.0				215.0
Other							
Total		165.0	60.0				225.0
FUNDING SOURCES							
Bond Interest		165.0	20.0				185.0
Contribution			40.0				40.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Gelding Drive/Hayden Road Neighborhood Drain

DESCRIPTION: Construction of an open channel and culverts just south of Gelding Drive beginning at 83rd Street, turning southerly at Hayden Road, and crossing Thunderbird Road to the existing channel on the east side of Hayden Road.

NEED: Construction of this drain will reduce the potential for flooding in this area that has occurred in the past.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		6.0					6.0
Construction		89.0					89.0
Other							
Total		95.0					95.0
FUNDING SOURCES							
Bond Interest		95.0					95.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Hayden Road Drainage Correction at Saguaro High School

DESCRIPTION: Install catch basin on both sides of Hayden Road just north of Valley Vista Drive and 100 feet of pipe to carry storm water runoff to the low flow channel of Indian Bend Wash.

NEED: This project will collect nuisance water runoff which ponds on Hayden Road adjacent to Saguaro High School causing traffic disruption.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			10.0				10.0
Construction			50.0				50.0
Other							
Total			60.0				60.0
FUNDING SOURCES							
Bond Interest			60.0				60.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Heatherbrae/79th Street Storm Drain

DESCRIPTION: Install approximately 700 feet of 24" storm drain and catch basins beginning at a basin west of 79th Street on Heatherbrae, east along Heatherbrae to 79th Street, south along 79th Street outletting into the low flow channel of Indian Bend Wash.

NEED: The existing catch basin drains to the Indian Bend Wash by way of an irrigation line. During periods of flow in the wash the basin cannot drain which allows flooding of adjacent properties.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			5.0				5.0
Construction			60.0				60.0
Other							
Total			65.0				65.0
FUNDING SOURCES							
Bond Interest			65.0				65.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Indian School Park Low Flow Drainage Renovations

DESCRIPTION: Regrade and concrete the low flow channel from Indian School Road to Camelback Road.

NEED: The Camelback Road storm drain collector empties into the low flow channel. The inlet is subgrade causing the pooled water to undermine the rip rap of the Camelback Underpass allowing water, silt, and algae to enter the bikepath.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					15.0		15.0
Construction					55.0		55.0
Other							
Total					70.0		70.0
FUNDING SOURCES							
Unfunded					70.0		70.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Lower Larkspur Basin Drain and Tributary

DESCRIPTION: Construct an open channel along Cholla between 99th Street and 101st Street and south along 99th Street for two blocks with culverts at 99th and 101st Streets. Construct tributary channel north of Cholla along 100th Street to south of Cactus Road.

NEED: To complete the drainage system in the Cholla/100th Street area to the Scottsdale Ranch Lakes.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					28.9		28.9
Construction						212.7	212.7
Other							
Total					28.9	212.7	241.6
FUNDING SOURCES							
Unfunded					28.9	212.7	241.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Master Drainage Plan - South of Indian Bend Road

DESCRIPTION: Prepare a master drainage plan to provide the technical data necessary to manage storm water runoff and to provide the basis of design for public and private works.

NEED: To provide a managed storm water system.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other (Study)			165.0	165.0			330.0
Total			165.0	165.0			330.0
FUNDING SOURCES							
Drainage Utility			165.0	165.0			330.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: McDonald Drive Storm Drain - Agua Linda Park to Indian Bend Wash

DESCRIPTION: Install major storm drain and catch basin along McDonald Drive to capture storm waters from the area west of Pima Road and south of the Arizona Canal.

NEED: To complete the 100-year flood protection system for the area between Chaparral Road and the Arizona Canal, and between Indian Bend Wash and Pima Road.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					133.1		133.1
Construction						1,343.1	1,343.1
Other							
Total					133.1	1,343.1	1,476.2
FUNDING SOURCES							
Unfunded					133.1	1,343.1	1,476.2
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

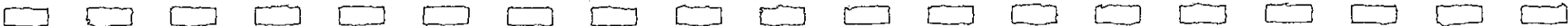
TITLE: McDonald Drive Storm Drain Laterals - Granite Reef and 86th Street

DESCRIPTION: Install catch basin and minor storm drains along Granite Reef Road and 86th Street from just south of the Arizona Canal to McDonald Drive where they will tie into the McDonald Drive Storm Drain.

NEED: To provide 100-year flood protection from the upstream catch basins to McDonald Drive and to supplement the 100-year flood protection system for the area from Chaparral Road to the Arizona Canal and from Indian Bend Wash to Pima Road.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction						790.1	790.1
Other							
Total						790.1	790.1
FUNDING SOURCES							
Unfunded						790.1	790.1
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: McDowell Road Storm Drain

DESCRIPTION: 70th Street/Scottsdale Road to Belleview

NEED: Required to bring drainage system to current standards and provide drainage for street.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			85.9				85.9
Construction				1,045.4			1,045.4
Other							
Total			85.9	1,045.4			1,131.3
FUNDING SOURCES							
G.O. Bond			85.9	1,045.4			1,131.3
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: McKellips Road/Granite Reef Wash Culvert

DESCRIPTION: Participate with Maricopa County Highway Department to construct box culverts on McKellips Road to accommodate the Granite Reef Wash.

NEED: To provide a permanent solution to the drainage problems at this location. Project will be constructed by the County Highway Department. The City's participation is 20% of the total cost.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction		60.0					60.0
Other							
Total		60.0					60.0
FUNDING SOURCES							
G.O. Bond		60.0					60.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Miller Road Storm Drain

DESCRIPTION: Seventh Avenue to Indian School Road

NEED: This project is part of the Downtown Master Plan which will eliminate nuisance and casual waters from roadways, bring drainage systems to ordinance standards, provide protection to developments from a 100-year event, and is the outlet for the 6th Avenue drain approved in the 1989 bond election.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			47.5				47.5
Construction			474.0				474.0
Other							
Total			521.5				521.5
FUNDING SOURCES							
G.O. Bond			521.5				521.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Mummy Mountain Wash Box Culvert

DESCRIPTION: Box culverts at Cheney Drive on Scottsdale Road

NEED: This project will provide the required connection between North and South Scottsdale during major flooding events.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		290.6					290.6
Construction			716.6				716.6
Other							
Total		290.6	716.6				1,007.2
FUNDING SOURCES							
G.O. Bond		290.6	716.6				1,007.2
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Oak Street East Storm Drain

DESCRIPTION: Scottsdale Road to Indian Bend Wash

NEED: Required to supplement the capacity in the existing drain which is an outlet for the Scottsdale Road system.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design						140.0	140.0
Construction						1,263.8	1,263.8
Other							
Total						1,403.8	1,403.8
FUNDING SOURCES							
Unfunded						1,403.8	1,403.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

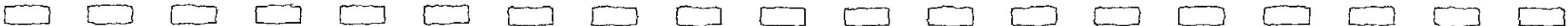
TITLE: Roosevelt/68th Street Storm Drain

DESCRIPTION: Install catch basin and minor storm drain along 68th Street and catch basin and major storm drain along Roosevelt to Indian Bend Wash, a total distance of approximately 7,200 feet.

NEED: To provide flood protection to the dwellings between 64th Street and 69th Street and between Loma Land Drive and Moreland Street.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design						145.0	145.0
Construction						1,860.6	1,860.6
Other							
Total						2,005.6	2,005.6
FUNDING SOURCES							
Unfunded						2,005.6	2,005.6
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Scottsdale Country Club Lakes Outlet - Cholla and 82nd Street

DESCRIPTION: Enlarge the box culvert and historic watercourse for the overflow outlet of the Scottsdale Country Club detention system.

NEED: To reduce the potential for flood damage in this area.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					25.0		25.0
Construction					221.5		221.5
Other							
Total					246.5		246.5
FUNDING SOURCES							
Unfunded					246.5		246.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Scottsdale Road Box Culvert

DESCRIPTION: Box culvert under Scottsdale Road at Indian Bend Road.

NEED: The design and construction of this storm drain will enable Scottsdale Road to be used at this intersection during periods of major flooding.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		38.8					38.8
Construction			453.0				453.0
Other							
Total		38.8	453.0				491.8
FUNDING SOURCES							
G.O. Bond		38.8	453.0				491.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Scottsdale Road Bridge Over Indian Bend Wash

DESCRIPTION: Box culverts at Scottsdale Road and McCormick Parkway

NEED: This project will provide the required connection between North and South Scottsdale during major flooding events.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		566.1					566.1
Construction			1,903.2				1,903.2
Other							
Total		566.1	1,903.2				2,469.3
FUNDING SOURCES							
G.O. Bond		566.1	1,903.2				2,469.3
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

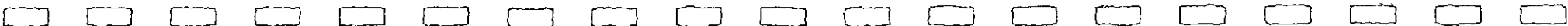
TITLE: Scottsdale Road Storm Drain

DESCRIPTION: Highland Avenue to Camelback Road

NEED: This project is part of the Downtown Master Drainage Plan which will eliminate nuisance and casual waters from roadways, bring the roadway drainage systems to ordinance standards, and provide flood protection to the developments from a 100-year event.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design				25.1			25.1
Construction				259.0			259.0
Other							
Total				284.1			284.1
FUNDING SOURCES							
G.O. Bond				284.1			284.1
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Scottsdale Road Storm Drain

DESCRIPTION: Third Avenue to Sixth Avenue and Fifth Avenue Lateral

NEED: This project is part of the Downtown Master Drainage Plan which will eliminate nuisance and casual waters from roadways, bring the roadway drainage systems to ordinance standards, and provide flood protection to the developments from a 100-year event.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			65.0				65.0
Construction				793.2			793.2
Other							
Total			65.0	793.2			858.2
FUNDING SOURCES							
G.O. Bond			65.0	793.2			858.2
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Shea Boulevard/Scottsdale Road Loops Storm Drain Improvements

DESCRIPTION: Construct storm drain improvements on 70th Street from Shea Boulevard to the Berneil Ditch. Modify existing improvements on 74th Street to accommodate drainage conditions.

NEED: To accommodate planned roadway improvements.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction		240.0					240.0
Other							
Total		240.0					240.0
FUNDING SOURCES							
G.O. Bond		240.0					240.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Shea Boulevard/83rd Street Neighborhood Drainage System

DESCRIPTION: Enlarge and construct new channels and culverts from 84th Street and Cholla to 82nd Street just north of Shea Boulevard.

NEED: To reduce the potential for flood damage in this area.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		30.0					30.0
Construction		146.5					146.5
Other							
Total		176.5					176.5
FUNDING SOURCES							
Bond Interest		176.5					176.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Sixth Avenue Storm Drain

DESCRIPTION: East Couplet to Miller Road

NEED: This project is part of the Downtown Master Drainage Plan which will eliminate nuisance and casual waters from roadways, bring the roadway drainage systems to ordinance standards, and provide flood protection to the developments from a 100-year event.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			40.5				40.5
Construction				499.2			499.2
Other							
Total			40.5	499.2			539.7
FUNDING SOURCES							
G.O. Bond			40.5	499.2			539.7
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Sweetwater and Hayden Road Culvert Correction

DESCRIPTION: Enlarge the existing culvert which captures open channel flow near the northwest corner of Sweetwater and Hayden Road and pipes it to the channel on the east side of Hayden Road. Modify the trashrack to current City standards.

NEED: To decrease the potential for flooding in the neighborhood to the southwest.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			7.0				7.0
Construction			45.0				45.0
Other							
Total			52.0				52.0
FUNDING SOURCES							
Bond Interest			52.0				52.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Thomas Road Storm Drain - 60th Place to Indian Bend Wash

DESCRIPTION: Install catch basin and major storm drain along or parallel to Thomas Road beginning on Thomas Road near 60th Place, continuing east along Thomas Road to the 69th Street alley, south along the alley to the Wilshire Drive alley, then east to Virginia and 74th Street, and east along Virginia to Indian Bend Wash.

NEED: To provide flood protection to the area bounded by 60th Street, Earl Drive, 64th Street, and Thomas Road.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					416.7		416.7
Construction						4,059.8	4,059.8
Other							
Total					416.7	4,059.8	4,476.5
FUNDING SOURCES							
Unfunded					416.7	4,059.8	4,476.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: Upper Camelback Walk Drain

DESCRIPTION: 96th Street and Sutton Drive to Desert Cove and 92nd Street

NEED: To provide major outlet for the developing area north to Thunderbird Road and the CAP canal, and for the existing area development.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					60.0		60.0
Construction					563.8		563.8
Other							
Total					623.8		623.8
FUNDING SOURCES							
Unfunded					623.8		623.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

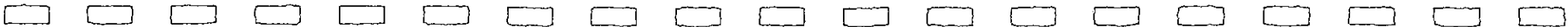
TITLE: 84th Street Wash Drainage Corrections

DESCRIPTION: Correct the Northsight Park drainage system by enlarging the channel along 84th Street between Raintree and Redfield and enlarging the culverts at Raintree and 84th Street, Sutton and Wood along 84th Street, and at Cactus Road and 82nd Street.

NEED: To reduce the potential for flooding in this area. Construction to occur in FY 1995-96 at a current dollar cost of \$120,000.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq						363.0	363.0
Design						50.3	50.3
Construction							
Other							
Total						413.3	413.3
FUNDING SOURCES							
Unfunded						413.3	413.3
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: 92nd Street Channel Improvements

DESCRIPTION: Improve the existing water course along the 92nd Street alignment and construct a box culvert at Cactus Road to connect to the existing waterway south of Cactus Road.

NEED: To reduce the impact of flooding along the south side of Cactus Road from Pima Road to 92nd Street and to route the storm waters back to the historic paths.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		20.0					20.0
Construction		195.0					195.0
Other							
Total		215.0					215.0
FUNDING SOURCES							
Bond Interest		215.0					215.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Flood Control

TITLE: Outer Loop Drainage System

DESCRIPTION: Detention basins and channels north of the Outer Loop Highway between Scottsdale Road and Pima Road.

NEED: The detention basins and channels are part of the drainage system which will protect the Outer Loop. This project replaces Hayden Road channel, Scottsdale Road channel, and Outer Loop detention basins, all of which were a part of the 1989 bond election.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		500.0					500.0
Construction		6,254.0					6,254.0
Other							
Total		6,754.0					6,754.0
FUNDING SOURCES							
G.O. Bond		1,422.0					1,422.0
Contributions		5,332.0					5,332.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Flood Control

TITLE: Pima Road Channel

DESCRIPTION: Deer Valley Road to Westworld Basin

NEED: This project will provide flood control and protection to future development and will reduce the cost of drainage structures for existing and future roadway projects. This project is also one of the elements of the groundwater recharge program. This project is recommended in the General Drainage Plan for North Scottsdale.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		2,902.1	3,368.3				6,270.4
Design			622.1				622.1
Construction			7,145.1				7,145.1
Other							
Total		2,902.1	11,135.5				14,037.6
FUNDING SOURCES							
G.O. Bond		2,902.1	11,135.5				14,037.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Flood Control

TITLE: Pima Road Detention Basins

DESCRIPTION: Pinnacle Peak Road to Happy Valley Road

NEED: These basins are required to manage storm waters so that properties downstream from the basins are not adversely affected by upstream development.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq				2,085.7			2,085.7
Design				398.5			398.5
Construction					3,791.1		3,791.1
Other							
Total				2,484.2	3,791.1		6,275.3
FUNDING SOURCES							
G.O. Bond				2,484.2	3,791.1		6,275.3
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Flood Control

TITLE: 64th Street Channel Improvements

DESCRIPTION: Shea Boulevard to Cactus Road

NEED: This project provides channel capacity as set forth in PVSP (Paradise Valley, Scottsdale, Phoenix) design and helps complete PVSP intergovernmental project.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	265.6						265.6
Construction		3,123.2					3,123.2
Other							
Total	265.6	3,123.2					3,388.8
FUNDING SOURCES							
G.O. Bond	265.6	3,123.2					3,388.8
OPERATING IMPACT							
Expense							
Revenue							

WATER/WASTEWATER COST SUMMARY

PROGRAM SUMMARY (In Thousands of Dollars)

	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Water	34,744.6	36,778.5	3,539.7	10,852.5	1,410.0	87,325.3
Wastewater	11,873.2	31,952.1	17,231.8	7,290.9	27,935.6	96,283.6
Total	46,617.8	68,730.6	20,771.5	18,143.4	29,345.6	183,608.9

FISCAL SUMMARY (In Thousands of Dollars)

FUNDING SOURCES	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Bonds						
Revenue	17,704.0	56,597.1	7,014.8	308.2	1,458.6	83,082.7
Pay-As-You-Go						
Contributions	12,007.5					12,007.5
Current Revenue	10,099.7	4,243.5	3,337.7	7,534.2		25,215.1
Development Fees/ Resource Fees	6,806.6	7,890.0	10,419.0	10,301.0	3,887.0	39,303.6
Unfunded					24,000.0	24,000.0
Total	46,617.8	68,730.6	20,771.5	18,143.4	29,345.6	183,608.9
OPERATING IMPACT						
Expense	475.0	477.5	779.0	5,260.3	6,184.8	13,176.6
Revenue	700.0	731.5	768.1	810.3	850.8	3,860.7

1992 - 96 Water / Wastewater Plan

DEER VALLEY

BEARDSLEY

UNION HILLS

BELL
FRANK LLOYD WRIGHT
BOULEVARD

GREENWAY

THUNDERBIRD

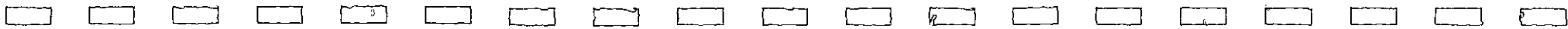
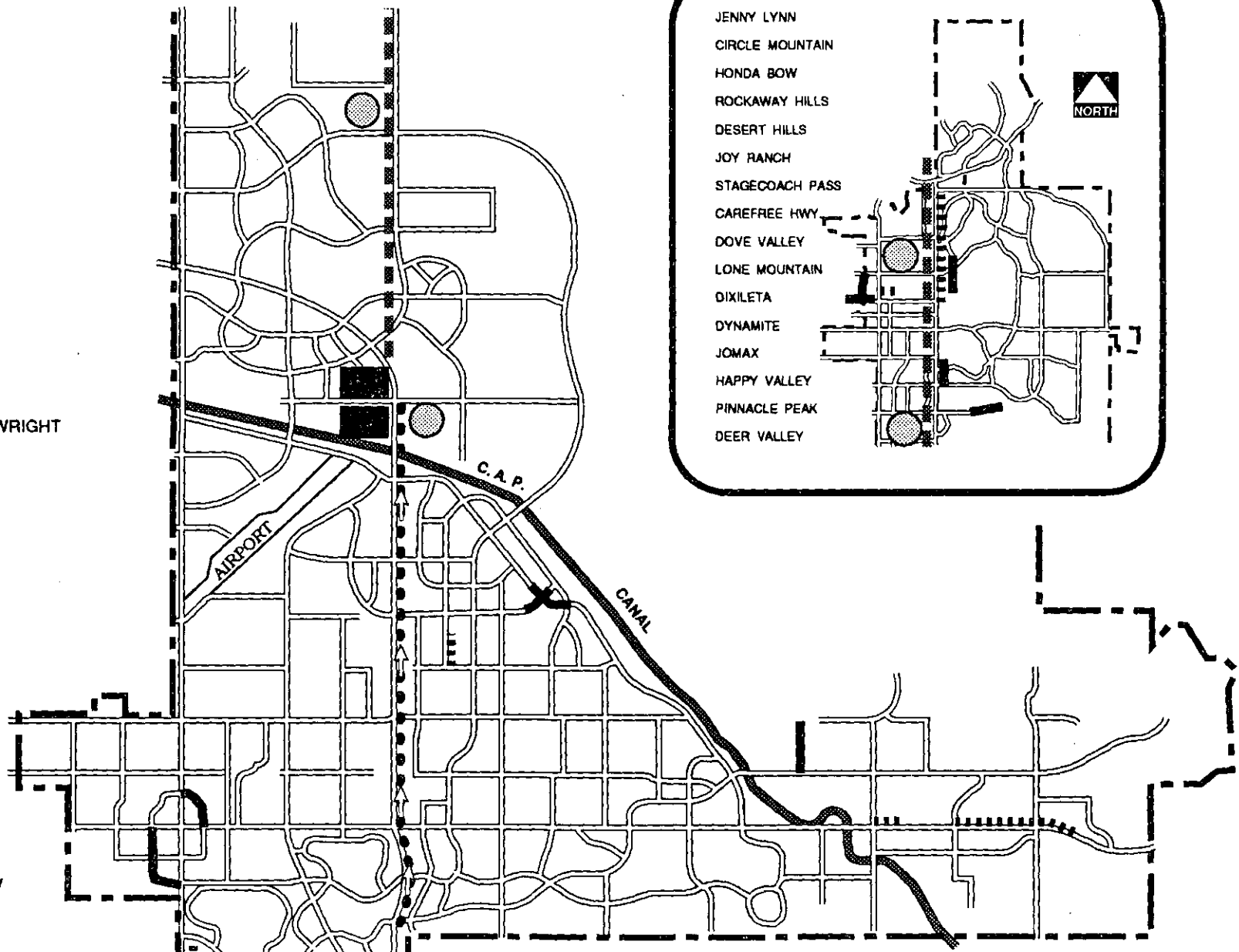
CACTUS

CHOLLA

SHEA

MOUNTAIN VIEW

DOUBLETREE



McCORMICK PARKWAY

INDIAN BEND

LINCOLN

McDONALD

CHAPARRAL

CAMELBACK

INDIAN SCHOOL

OSBORN

THOMAS

OAK

McDOWELL

ROOSEVELT

McKELLIPS

56TH ST.

64TH ST.

68TH ST.

SCOTTSDALE

MILLER

HAYDEN

GRANITE REEF

PIMA

92TH ST.

96TH ST.

104TH ST.
ALMA SCHOOL

110TH ST.

120TH ST.

124TH ST.

130TH ST.

136TH ST.
GILBERT

Legend



Treatment Plants



Water Lines



Sewer Lines



Collection System



Reclaimed Water Distribution



Pump, Booster or Lift Station Improvements

PROJECT LISTING

Water/Wastewater

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Water							
141	Advanced Water Treatment Plant (WF-21)	2,443.7	27,289.2				29,732.9
142	Ashler Hills/ Pima Road Booster Station	150.0					150.0
143	Backflow Prevention	163.0					163.0
144	Bill Williams River Water Rights	109.7	115.8	122.7	130.7		478.9
145	Carefree Ranch Water Company Acquisition and Modification	170.0	360.5	164.6	179.4	194.5	1,069.0
146	Frank Lloyd Wright Boulevard and Thunderbird Road Waterline	114.0					114.0
147	Initial Recharge/Recovery System			1,840.6			1,840.6
148	Lone Mountain Road/ 64th Street Watermain				120.3		120.3
149	Miller Road Waterline McKellips Road to Oak Street	84.4	786.4				870.8
150	Old Corporation Yard Land Purchase		5,521.7				5,521.7
151	Osborn Road Waterline			105.0	1,002.0		1,107.0
152	Phase III Radio Telemetry	187.2					187.2
153	Phase IV Radio Telemetry	231.5					231.5
154	Pima Road Waterline Dixileta to Ashler Hills Drive	2,000.0					2,000.0
155	Pima Road Waterline Happy Valley Road to Jomax Road	28.0	326.8				354.8
156	Pinnacle Peak Road Waterline Replacement	68.0					68.0
157	Reclaimed Water Distribution System	14,000.0					14,000.0
158	Shea Boulevard/ Scottsdale Road Loop Waterline	90.0					90.0
159	Site No. 42 Reservoir and Booster Station Land Purchase	175.0					175.0

PROJECT LISTING

Water/Wastewater

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Water - Continued							
160	SRP Filtration Plant: South Scottsdale	10,726.7					10,726.7
161	Utility Sleeve Crossings on the Interim Outer Loop	578.8	736.2				1,315.0
162	Virginia/Oak Street Waterline	624.0					624.0
163	Water Oversizing	907.6	1,227.0	1,306.8	1,215.5	1,215.5	5,872.4
164	Well Site Treatment				7,293.0		7,293.0
165	Zone 1 Water System Interconnect Study	55.0					55.0
166	Zone 3 Tank East and 120th Street Watermain				911.6		911.6
167	Zone 4 Pump Expansion		166.9				166.9
168	Zone 7 Pump Station Oversizing		248.0				248.0
169	Zone 9 Tank and Pump Upgrades	1,838.0					1,838.0
	Total Water	34,744.6	36,778.5	3,539.7	10,852.5	1,410.0	87,325.3
Wastewater							
170	Frank Lloyd Wright Boulevard and Thunderbird Road Sewer	85.0					85.0
171	Gainey Ranch Wastewater Reclamation Plant	118.2	122.9	127.8	133.0	167.5	669.4
172	La Vida Sewage Lift Station	125.0					125.0
173	Mary Sharon Road Sewerline	21.0					21.0
174	Pima Road Sewer Dynamite Road to Stagecoach Pass	3,900.0					3,900.0
175	Pima Road Trunk Sewer Deer Valley Road to Beardsley Road	7.0	752.4				759.4

PROJECT LISTING

Water/Wastewater

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Wastewater - Continued							
176	Regional Wastewater Reclamation Plant	1,186.5	22,500.5				23,687.0
177	Scottsdale Road Relief Sewer	741.7	2,419.4	2,576.8	2,757.3	2,552.6	11,047.8
178	Sewer Collection System Rehabilitation			110.3	2,499.3		2,609.6
179	Sewer Lift Station No. 7 Improvements	75.0					75.0
180	Sewer Oversizing	1,157.6	1,227.0	1,306.8	1,215.5	1,215.5	6,122.4
181	Shea Boulevard Relief Sewer 124th Street to 126th Street		104.2				104.2
182	Shea Boulevard Relief Sewer 130th Street to 138th Street		435.6				435.6
183	Subregional WWTP Land Purchase	2,913.4					2,913.4
184	Troon Village Wastewater Reclamation Plant	189.0	196.5	147.4	32.5		565.4
185	WTP Associated Collection System		3,865.2	12,349.3			16,214.5
186	91st Avenue WWTP Expansion	1,298.8	328.2	613.5	653.4	24,000.0	26,893.9
187	92nd Street North of Sweetwater Sewer Line	55.0					55.0
Total Wastewater		11,873.2	31,952.1	17,231.8	7,290.9	27,935.6	96,283.6
Total Water/Wastewater		46,617.8	68,730.6	20,771.5	18,143.4	29,345.6	183,608.9

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Advanced Water Treatment Plant (WF-21)

DESCRIPTION: Land acquisition, design, and construction of a regional 24 million gallon per day (MGD) advanced water treatment plant to be coupled with a proposed regional wastewater reclamation plant in Northcentral Scottsdale.

NEED: Necessary to:

- Stay on track with the City's Water Resources Plan
- Decrease our consumption of groundwater as mandated by the 1980 Groundwater Code
- Reclaim water for underground recharge for future use.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	1,071.1	1,315.0					2,386.1
Design	1,631.3	1,128.7					2,760.0
Construction			27,289.2				27,289.2
Other (Study)	110.0						110.0
Total	2,812.4	2,443.7	27,289.2				32,545.3
FUNDING SOURCES							
Revenue Bond/ Current Revenue	2,812.4	2,443.7	27,289.2				32,545.3
OPERATING IMPACT							
Expense					3,723.0	4,000.0	7,723.0
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Ashler Hills/Pima Road Booster Station

DESCRIPTION: Design and construct a temporary 830 GPM booster pump station at Ashler Hills Drive and Pima Road on the 4 acre site of the Zone 9 reservoir.

NEED: The temporary booster pump station will deliver water north to Desert Mountain Properties through new waterlines which will be constructed along Pima Road. Future development in North Scottsdale will require construction of an expanded permanent pump station.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		15.0					15.0
Construction		135.0					135.0
Other							
Total		150.0					150.0
FUNDING SOURCES							
Contribution		150.0					150.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Backflow Prevention

DESCRIPTION: Purchase and install various backflow prevention devices required to retrofit, replace, and/or repair these devices for existing City-owned buildings, parks, and other areas.

NEED: To conform to the upcoming backflow prevention and cross-connection control ordinance.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		163.0					163.0
Total		163.0					163.0
FUNDING SOURCES							
Current Revenue		163.0					163.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Bill Williams River Water Rights

DESCRIPTION: Advanced planning and engineering studies in support of this application for the remaining unappropriated water available in the Bill Williams River.

NEED: Current estimates are that advanced planning studies will require 5 years beginning in 1989-90; the engineering design phase will take 5 years, and project construction will require an additional 5 years.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	100.0	109.7	115.8	122.7	130.7		578.9
Construction							
Other							
Total	100.0	109.7	115.8	122.7	130.7		578.9
FUNDING SOURCES							
Revenue Bond/							
Current Revenue	100.0	109.7	115.8	122.7	130.7		578.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Carefree Ranch Water Company Acquisition and Modification

DESCRIPTION: Purchase the assets of the Carefree Ranch Water Company, install telemetry for monitoring and operating the system, and other necessary system modifications.

NEED: Contractual obligation as stipulated in the February 1991 Carefree Ranch Water Company Purchase Agreement. The agreement requires that the City pay to Desert Mountain Properties 20% of the gross revenues of the Carefree Ranch Water Company service area for a period of 10 years.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		30.0					30.0
Construction			208.5				208.5
Other		140.0	152.0	164.6	179.4	194.5	830.5
Total		170.0	360.5	164.6	179.4	194.5	1,069.0
FUNDING SOURCES							
Development Fees/							
Current Revenue		170.0	360.5	164.6	179.4	194.5	1,069.0
OPERATING IMPACT							
Expense		510.0	533.0	560.0	590.0	620.0	2,813.0
Revenue		700.0	731.5	768.1	810.3	850.8	3,860.7

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Frank Lloyd Wright Boulevard and Thunderbird Road Waterline

DESCRIPTION: Construct approximately 2,400 L.F. of 12" waterline on Frank Lloyd Wright Boulevard from north of Thunderbird Road to west of the 100th Street Loop.

NEED: The project is to be constructed along with the Frank Lloyd Wright Boulevard and Thunderbird Road Intersection Improvements project. This completes the water distribution system through the intersection and will provide service to future development in the area without the need to disrupt pavement at a later time.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction		114.0					114.0
Other							
Total		114.0					114.0
FUNDING SOURCES							
Current Revenue		114.0					114.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Initial Recharge/Recovery System

DESCRIPTION: Design and construction of initial recharge and recovery facilities to store various water sources including reclaimed water, excess CAP and Planet Ranch supplies, and storm water run-off underground for future recovery.

NEED: This will allow the City to store various sources of water in wet months/years and to recover it when needed. It is also necessary to stay on track with the City's Water Resources Plan and to decrease our dependency on groundwater.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	188.0						188.0
Construction	125.5			1,840.6			1,966.1
Other							
Total	313.5			1,840.6			2,154.1
FUNDING SOURCES							
Revenue Bond/							
Current Revenue	313.5			1,840.6			2,154.1
OPERATING IMPACT							
Expense					109.4	115.0	224.4
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Lone Mountain Road/64th Street Watermain

DESCRIPTION: Design and construct 2,640 L.F. of 16" pipe on Lone Mountain Road and 7,920 L.F. of 12" pipe on 64th Street.

NEED: To serve the Black Mountain/Cactus Shadows Schools and the surrounding area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	50.0				12.0		62.0
Construction	463.5				108.3		571.8
Other							
Total	513.5				120.3		633.8
FUNDING SOURCES							
Revenue Bond	513.5				120.3		633.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Miller Road Waterline - McKellips Road to Oak Street

DESCRIPTION: Design and construct approximately 7,920 L.F. of 24" diameter pipe on Miller Road between McKellips Road and Oak Street.

NEED: This watermain is essential to connect the proposed SRP filtration/treatment plant at the old Corporation Yard into the Zone 1 water distribution system serving the southern portion of the City.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		84.4					84.4
Construction			786.4				786.4
Other							
Total		84.4	786.4				870.8
FUNDING SOURCES							
Water Development Fees/ Current Revenue		84.4	786.4				870.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Old Corporation Yard Land Purchase

DESCRIPTION: Purchase of the old Corporation Yard for future water/wastewater needs.

NEED: Necessary for locating future water treatment/reclamation facilities for South Scottsdale.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq			5,521.7				5,521.7
Design							
Construction							
Other							
Total			5,521.7				5,521.7
FUNDING SOURCES							
Current Revenue			5,521.7				5,521.7
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Osborn Road Waterline

DESCRIPTION: Design and construct approximately 9,240 L.F. of 24" diameter pipe on Osborn Road between 68th Street and 82nd Street.

NEED: Essential to provide cross-town transmission capacity and connect the 10 MG Pima Park Reservoir to the west side of the Zone 1 water distribution system.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design				105.0			105.0
Construction					1,002.0		1,002.0
Other							
Total				105.0	1,002.0		1,107.0
FUNDING SOURCES							
Current Revenue				105.0	1,002.0		1,107.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Phase III Radio Telemetry

DESCRIPTION: Design and construct telemetry system for north area wells.

NEED: Necessary to complete the telemetry project that is currently being installed. The telemetry system allows for control and monitoring of wells, pumps, and reservoirs from the Water Operations office.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		20.0					20.0
Construction		167.2					167.2
Other							
Total		187.2					187.2
FUNDING SOURCES							
Revenue Bond/							
Current Revenue		187.2					187.2
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Phase IV Radio Telemetry

DESCRIPTION: Complete a telemetry project for radio control of all well, reservoirs, and booster stations.

NEED: Convert existing telemetry board from leased telephone lines (at \$30,000/year) to radio control.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction		231.5					231.5
Other							
Total		231.5					231.5
FUNDING SOURCES							
Current Revenue		231.5					231.5
OPERATING IMPACT							
Expense		(17.0)	(36.5)	(38.0)	(40.0)	(42.0)	(173.5)
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Pima Road Waterline - Dixileta to Ashler Hills Drive

DESCRIPTION: Design and construct approximately 23,700 L.F. of waterline along Pima Road from Dixileta Drive to Stagecoach Pass Road.

NEED: Development is required to extend the water transmission lines from Dixileta Drive to the Desert Mountain development. The City will participate in construction to oversize the waterline to Master Plan size.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		100.0					100.0
Design		150.0					150.0
Construction		1,750.0					1,750.0
Other							
Total		2,000.0					2,000.0
FUNDING SOURCES							
Current Revenue		900.0					900.0
Contribution		1,100.0					1,100.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Pima Road Waterline - Happy Valley Road to Jomax Road

DESCRIPTION: Design and construct approximately 5,300 L.F. of 16" diameter pipe on Pima Road between Happy Valley Road and Jomax Road.

NEED: The existing transmission mains in the area are insufficient to provide adequate supply for future development in the North Scottsdale service area. This project is needed for maximum utilization of Scottsdale's CAP allotment.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		28.0					28.0
Construction			326.8				326.8
Other							
Total		28.0	326.8				354.8
FUNDING SOURCES							
Development Fee		28.0	326.8				354.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Pinnacle Peak Road Waterline Replacement

DESCRIPTION: Replace approximately 2,600 L.F. of existing 3" and 6" waterline on Pinnacle Peak Road with new 6" diameter pipe from the 10100 block of Pinnacle Peak Road east and north to the end of Pinnacle Court.

NEED: The existing waterline was installed prior to the City acquiring the water system. Numerous breaks have disrupted service and damaged City and private property.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		10.0					10.0
Construction		58.0					58.0
Other							
Total		68.0					68.0
FUNDING SOURCES							
Development Fees		68.0					68.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Reclaimed Water Distribution System

DESCRIPTION: Design and construct a system to convey reclaimed effluent from the proposed regional and subregional wastewater reclamation plants for direct irrigation of existing and planned golf courses and turf areas in North Scottsdale.

NEED: Tied to the Regional Reclamation Plant (Wastewater Project) and necessary to distribute the treated effluent to the various golf courses in North and Central Scottsdale.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		578.8					578.8
Construction		13,421.2					13,421.2
Other							
Total		14,000.0					14,000.0
FUNDING SOURCES							
Revenue Bond/							
Current Revenue		5,926.9					5,926.9
Contribution		8,073.1					8,073.1
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Shea Boulevard/Scottsdale Road Loop Waterline

DESCRIPTION: Construct approximately 1,670 L.F. of 8" diameter pipe on the southwest portion of the Shea Boulevard/Scottsdale Road Loop on 70th Street from the Berneil Ditch to Scottsdale Road.

NEED: This project will be required by future development and is to be constructed with the Shea Boulevard/Scottsdale Road Loop project to avoid repaving the roadway at a later time.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction		90.0					90.0
Other							
Total		90.0					90.0
FUNDING SOURCES							
Current Revenues		90.0					90.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Site No. 42 Reservoir and Booster Station Land Purchase

DESCRIPTION: Purchase the 2.5 acre site of Booster Pump Station and Reservoir #42 located at 26602 North Pima Road near the intersection of Pima Road and Jomax Road. The land is presently leased from the State of Arizona.

NEED: The present annual cost to lease this property is approximately \$18,000. The cost varies with appraised land values. The facilities at this site will need to be expanded to accommodate future growth in North Scottsdale.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		175.0					175.0
Design							
Construction							
Other							
Total		175.0					175.0
FUNDING SOURCES							
Development Fees		175.0					175.0
OPERATING IMPACT							
Expense		(18.0)	(19.0)	(20.0)	(21.0)	(22.0)	(100.0)
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: SRP Filtration Plant: South Scottsdale

DESCRIPTION: Design and construct filtration plant in South Scottsdale.

NEED: This plant will allow the City to take its SRP allocation, filter it, and then recharge for future recovery from City wells. This flow-through scheme will also aid in cleaning up TCE groundwater contamination.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	1,567.5						1,567.5
Design	1,045.0						1,045.0
Construction		10,726.7					10,726.7
Other							
Total	2,612.5	10,726.7					13,339.2
FUNDING SOURCES							
Revenue Bond/							
Current Revenue	2,612.5	10,726.7					13,339.2
OPERATING IMPACT							
Expense				277.0	290.0	303.8	870.8
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Utility Sleeve Crossings on the Interim Outer Loop

DESCRIPTION: This project provides for future utility crossings in the route of the Pima Parkway Outer Loop.

NEED: Steel sleeves will be installed at strategic locations, such as bridges, to allow future crossings of individual or combinations of pipelines across the Outer Loop rather than the more costly technique of boring through the completed roadway.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		57.8					57.8
Construction		521.0	736.2				1,257.2
Other							
Total		578.8	736.2				1,315.0
FUNDING SOURCES							
Revenue Bond/							
Current Revenue		578.8	736.2				1,315.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

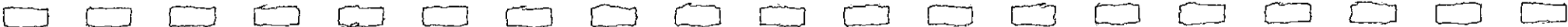
TITLE: Virginia/Oak Street Waterline

DESCRIPTION: Design and construct 8,000 L.F. of 24" diameter pipe on Virginia/Oak Street between 77th Street and 86th Street.

NEED: This transmission main is needed to utilize the 10 MG reservoir currently planned to be built at Pima Park.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	73.1						73.1
Construction		624.0					624.0
Other							
Total	73.1	624.0					697.1
FUNDING SOURCES							
Water Development Fee	73.1	624.0					697.1
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Water Oversizing

DESCRIPTION: City's share of oversizing water facilities.

NEED: Necessary to ensure that water lines will be sized according to the Master Plan. Developers are responsible for line sizes needed to serve the development. Without oversize funding proper line sizes will not be installed and parallel lines will be needed later at a much greater expense.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction	2,097.2	907.6	1,227.0	1,306.8	1,215.5	1,215.5	7,969.6
Other							
Total	2,097.2	907.6	1,227.0	1,306.8	1,215.5	1,215.5	7,969.6
FUNDING SOURCES							
Water Development Fee	2,097.2	907.6	1,227.0	1,306.8	1,215.5	1,215.5	7,969.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Well Site Treatment

DESCRIPTION: Design and construction of lead removal facilities at 6 well sites.

NEED: New proposed federal EPA regulations on lead in drinking water will require this project. The six well sites expected to need treatment are all in areas that are dependent upon these wells as the only or primary source of supply. Fines will be levied against those who exceed the standards.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					730.0		730.0
Construction					6,563.0		6,563.0
Other							
Total					7,293.0		7,293.0
FUNDING SOURCES							
Revenue Bond/ Current Revenue					7,293.0		7,293.0
OPERATING IMPACT							
Expense						575.0	575.0
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Zone 1 Water System Interconnect Study

DESCRIPTION: Planning study to determine the best means to interconnect 2 separate portions of the water distribution system in South Scottsdale. These systems are the former Phoenix water system, primarily south of Indian School Road, and the original Scottsdale water system, primarily north of Indian School Road.

NEED: A study is required to determine the best method to connect 2 unconnected portions of the City's water distribution system within a common pressure zone. This will improve supply, availability, and reliability of the system.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other (Study)		55.0					55.0
Total		55.0					55.0
FUNDING SOURCES							
Development Fee		55.0					55.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Zone 3 Tank East and 120th Street Watermain

DESCRIPTION: Purchase of 5 acres, design, and construct a 2 MG storage tank and 4,000 L.F. of 24" diameter pipe.

NEED: The project combines with the Frank Lloyd Wright Boulevard project to utilize CAP water in the east Shea Boulevard area. Demand is expected to exceed capacity within 2 years.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	833.0						833.0
Design	55.2						55.2
Construction					911.6		911.6
Other							
Total	888.2				911.6		1,799.8
FUNDING SOURCES							
Revenue Bond/							
Current Revenue	888.2				911.6		1,799.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Zone 4 Pump Expansion

DESCRIPTION: Add 2 pumps to the Zone 4 pump station north of Union Hills and Pima Road to provide water to the Zone 4 reservoir.

NEED: Necessary to move treated CAP water north to supply the Pinnacle Peak area.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction			166.9				166.9
Other							
Total			166.9				166.9
FUNDING SOURCES							
Water Development Fee			166.9				166.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Zone 7 Pump Station Oversizing

DESCRIPTION: Expansion of existing Zone 7 Pump Station, located at Deer Valley Road and Pima Road, to provide additional water supply.

NEED: This pump station oversizing will ensure adequate transmission of treated CAP water to Zone 7 and North Scottsdale.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction			248.0				248.0
Other							
Total			248.0				248.0
FUNDING SOURCES							
Revenue Bond/							
Current Revenue			248.0				248.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Zone 9 Tank and Pump Upgrades

DESCRIPTION: Design and construct a 2.5 million gallon reservoir at Ashler Hills Drive and Pima Road and upgrade the booster pumps at Pump Station #42 (Jomax Road and Pima Road) and Pump Station #66 (Dixileta Drive and 82nd Street). The 4 acre site at Ashler Hills Drive and Pima Road will also be acquired.

NEED: The North Area Water ID requires a 0.5 million gallon storage reservoir and pump upgrades to provide adequate supply for the residents of the 3 square mile improvement district. The City will construct the project and oversize the reservoir to Master Plan size. The North Area Water ID will contribute \$676,840 to pay for their share of the cost of the reservoir, installation of the pump upgrades, and to ensure adequate distribution facilities outside of the ID.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	240.0						240.0
Design	94.0						94.0
Construction		1,838.0					1,838.0
Other							
Total	334.0	1,838.0					2,172.0
FUNDING SOURCES							
Water Development Fee	334.0	1,162.0					1,496.0
Contribution	676.0						676.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Frank Lloyd Wright Boulevard and Thunderbird Road Sewer

DESCRIPTION: Construct approximately 2,400 L.F. of 8" sewer on Frank Lloyd Wright Boulevard and Thunderbird Road.

NEED: The project is to be constructed along with the Frank Lloyd Wright Boulevard and Thunderbird Road Intersection Improvements project. This completes the sewer system through the intersection and will provide service to future development in the area without the need to disrupt pavement at a later time.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		85.0					85.0
Construction							
Other							
Total		85.0					85.0
FUNDING SOURCES							
Current Revenue		85.0					85.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Gainey Ranch Wastewater Reclamation Plant

DESCRIPTION: Contractual obligation resulting from the design and construction of a 1.7 million gallons per day wastewater reclamation plant on the Gainey Ranch development to provide effluent for irrigation of the golf course and a City park.

NEED: The plant was constructed in FY 1986-87 by the developer of Gainey Ranch and ownership subsequently transferred to the City. By Council-approved agreement, the City must rebate to the developer all sewer development fees from the properties within the development as construction occurs. The effluent from the City-owned and operated reclamation plant is purchased by the developer to irrigate the golf course and a City park.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other (Prepd Dev. Fees)	635.5	118.2	122.9	127.8	133.0	167.5	1,304.9
Total	635.5	118.2	122.9	127.8	133.0	167.5	1,304.9
FUNDING SOURCES							
Current Revenue	635.5	118.2	122.9	127.8	133.0	167.5	1,304.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: La Vida Sewage Lift Station

DESCRIPTION: Design and construct a sewage lift station to service the Pinnacle subdivision, La Vida subdivision, and the commercial area on the southwest corner of Pinnacle Peak Road and Pima Road.

NEED: The lift station will connect to the City's sewer system, the Pinnacle subdivision, which presently has dry sewers and private septic tanks, and the La Vida subdivision's community septic tank, which is currently maintained by the City.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		20.0					20.0
Construction		105.0					105.0
Other							
Total		125.0					125.0
FUNDING SOURCES							
Development Fee		125.0					125.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Mary Sharon Road Sewerline

DESCRIPTION: Construct approximately 300 L.F. of 8" pipe to connect the sewer on Mary Sharon Drive to the trunk sewer on Scottsdale Road and abandon the community septic tank on Mary Sharon Road approximately 300 feet east of Scottsdale Road.

NEED: The sewer will connect the Scottsdale Highlands subdivision and the Lone Mountain Vista subdivision to the City sewer system. These two subdivisions are currently served by a community septic tank which is maintained by the City. This sewer will also allow future development to connect the City sewer system.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		4.2					4.2
Construction		16.8					16.8
Other							
Total		21.0					21.0
FUNDING SOURCES							
Current Revenue		21.0					21.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Pima Road Sewer - Dynamite Road to Stagecoach Pass

DESCRIPTION: City's oversizing and developer's contribution to design and construct approximately 26,400 L.F. of sanitary sewer on Pima Road from Dynamite Road to Stagecoach Pass.

NEED: Desert Mountain Properties is required by the February 1991 Carefree Ranch Water Company Purchase Agreement to extend the sanitary sewer lines from Dynamite Boulevard to the Desert Mountain development. The City will participate in construction to oversize the sewer to master plan size.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		362.0					362.0
Construction		3,538.0					3,538.0
Other							
Total		3,900.0					3,900.0
FUNDING SOURCES							
Current Revenue		1,891.6					1,891.6
Developer Contribution		2,008.4					2,008.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Pima Road Trunk Sewer - Deer Valley Road to Beardsley Road

DESCRIPTION: Design and construct approximately 5,300 L.F. of 27" sewer along Pima Road from Deer Valley Road to Beardsley Road.

NEED: This sewer will extend the existing Pima Road Trunk Sewer from Deer Valley Road to an existing sewer at Beardsley Road. A temporary connection was made at Pima Road and Deer Valley Road to an 8" sewer on Deer Valley Road. Future development and new connections to the Pima Road Trunk Sewer will exceed the capacity of the 8" sewer.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			32.0				32.0
Construction			720.4				720.4
Other (Study)		7.0					7.0
Total		7.0	752.4				759.4
FUNDING SOURCES							
Development Fees		7.0	752.4				759.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Regional Wastewater Reclamation Plant

DESCRIPTION: Land acquisition, design, and construction of a regional 18 million gallon per day (MGD) wastewater reclamation plant in Northcentral Scottsdale.

NEED: Necessary to:

- Stay on track with the City's Water Resources Plan which includes the goal of achieving total wastewater reclamation and water reuse
- Decrease our consumption of groundwater as mandated by the 1980 Groundwater Code.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	1,050.0	578.8					1,628.8
Design	1,180.4	607.7					1,788.1
Construction			22,500.5				22,500.5
Other (Study)	100.0						100.0
Total	2,330.4	1,186.5	22,500.5				26,017.4
FUNDING SOURCES							
Sewer Development Fee/ Revenue Bond	2,330.4	1,186.5	22,500.5				26,017.4
OPERATING IMPACT							
Expense					608.9	635.0	1,243.9
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Scottsdale Road Relief Sewer

DESCRIPTION: Construct 10,560 L.F. of 36" pipe along Scottsdale Road, Doubletree to Indian Bend Road; 2,640 L.F. of 36" sewer pipe along Indian Bend Road from Scottsdale Road to Miller Road; 19,800 L.F. of 42" pipe along Miller Road from Indian Bend Road to Earll Drive; and 17,500 L.F. of 48" pipe along Miller Road from Earll Drive to the Princess Road metering station.

NEED: Current peak flows are running close to capacity in some areas of the Scottsdale Road sewer main. This project is essential to divert some of the current flows as well as flows being generated by new development to this new line. Without this project flows will exceed capacity within the next 3 to 5 years.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	365.7						365.7
Construction		741.7	2,419.4	2,576.8	2,757.3	2,552.6	11,047.8
Other							
Total	365.7	741.7	2,419.4	2,576.8	2,757.3	2,552.6	11,413.5
FUNDING SOURCES							
Sewer Development Fee/ Revenue Bond	365.7	741.7	2,419.4	2,576.8	2,757.3	2,552.6	11,413.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

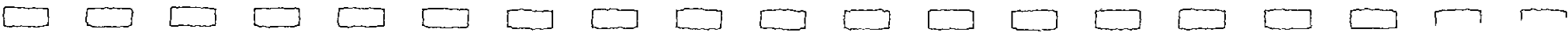
TITLE: Sewer Collection System Rehabilitation

DESCRIPTION: Televis approximately 740,000 L.F. of old 8" to 15" sewer in South Scottsdale to determine which sewers will require rehabilitation.

NEED: The sanitary sewer system in South Scottsdale is composed primarily of clay pipe, much of which is 30 years old or older. Root infiltration has caused cracking and breakage which results in stormwater infiltration, sewage exfiltration, and pipe blockages. Preliminary television work has revealed severe problems. This project will televise the remainder of the pipe and rehabilitate the system based on the finds of the preliminary study.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design				110.3			110.3
Construction					2,499.3		2,499.3
Other (Televise)							
Total				110.3	2,499.3		2,609.6
FUNDING SOURCES							
Development Fees				110.3	2,499.3		2,609.6
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Sewer Lift Station No. 7 Improvements

DESCRIPTION: Design and construct a standby electric generator, standby emergency pump, and a 6 foot perimeter wall around Sewer Lift Station No. 7 located at Pima Road and the CAP canal.

NEED: The standby equipment will ensure operational capability of the sewer lift station. The wall will contain sewage discharges and provide security. This station pumps all the raw sewage collected north of the CAP canal. It is imperative that the station be operational at all times to avoid raw sewage reaching the CAP canal.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		8.0					8.0
Design		5.0					5.0
Construction		62.0					62.0
Other							
Total		75.0					75.0
FUNDING SOURCES							
Current Revenue		75.0					75.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Sewer Oversizing

DESCRIPTION: City's share of oversizing sewer facilities.

NEED: Necessary to ensure that sewer lines will be sized according to the Master Plan. Developers are responsible for line sizes needed to serve the development. Without oversize funding, proper line sizes will not be installed and parallel lines will be needed later at a much greater expense.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other	2,142.2	1,157.6	1,227.0	1,306.8	1,215.5	1,215.5	8,264.6
Total	2,142.2	1,157.6	1,227.0	1,306.8	1,215.5	1,215.5	8,264.6
FUNDING SOURCES							
Revenue Bond/							
Current Revenue	2,142.2	1,157.6	1,227.0	1,306.8	1,215.5	1,215.5	8,264.6
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Shea Boulevard Relief Sewer - 124th Street to 126th Street

DESCRIPTION: Construction of 1,320 L.F. of 12" pipe.

NEED: Necessary to relieve a bottleneck and will be installed before Shea Boulevard improvements are made.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	11.0						11.0
Construction			104.2				104.2
Other							
Total	11.0		104.2				115.2
FUNDING SOURCES							
Current Revenue	11.0		104.2				115.2
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Shea Boulevard Relief Sewer - 130th Street to 138th Street

DESCRIPTION: Construction of 1,320 L.F. of 8" pipe from 136th Street to 138th Street; 1,320 L.F. of 10" pipe from 134th Street to 136th Street; and 2,640 L.F. of 12" pipe from 130th Street to 134th Street.

NEED: Necessary to relieve a bottleneck and will be installed before Shea Boulevard improvements are made.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	27.4						27.4
Construction			435.6				435.6
Other							
Total	27.4		435.6				463.0
FUNDING SOURCES							
Current Revenue	27.4		435.6				463.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Subregional WWTP Land Purchase

DESCRIPTION: Purchase of land for future subregional plant.

NEED: The need for a subregional WWTP in the northwest part of the City has been identified as necessary by 1996. The purchase of land is wise to avoid further price escalation.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		2,913.4					2,913.4
Design							
Construction							
Other							
Total		2,913.4					2,913.4
FUNDING SOURCES							
Revenue Bond/							
Current Revenue		2,913.4					2,913.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: Troon Village Wastewater Reclamation Plant

DESCRIPTION: Contractual obligation resulting from design and construction of a 350,000 gallon per day (GPD) wastewater reclamation plant on the Pinnacle Peak Village East development to provide effluent for irrigation of the Troon Village Golf Course and other landscaped areas.

NEED: The plant was constructed in FY 1986-87 by the developer of Pinnacle Peak Village East and ownership subsequently transferred to the City. By a Council-approved agreement the City must rebate to the developer sewer development fees equivalent to that number of residential and commercial units required to generate 350,000 GPD of influent for treatment by the plant as build-out occurs. The developer is obligated to purchase up to 350,000 GPD of effluent as it is available from the City-owned and operated plant to irrigate the golf course and other landscaped areas.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other	540.6	189.0	196.5	147.4	32.5		1,106.0
Total	540.6	189.0	196.5	147.4	32.5		1,106.0
FUNDING SOURCES							
Current Revenue	540.6	189.0	196.5	147.4	32.5		1,106.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: WTP Associated Collection System

DESCRIPTION: Design and construct collection and pumping facilities required to intercept and convey sewer flows to the approved regional wastewater reclamation plant in Northcentral Scottsdale.

NEED: Essential to collect and divert sewage flows to the Regional Reclamation Plant.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			1,472.5				1,472.5
Construction			2,392.7	12,349.3			14,742.0
Other							
Total			3,865.2	12,349.3			16,214.5
FUNDING SOURCES							
Revenue Bond/							
Current Revenue			3,865.2	12,349.3			16,214.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

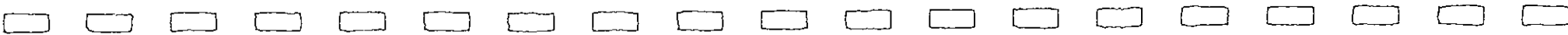
TITLE: 91st Avenue WWTP Expansion

DESCRIPTION: The City's contractual obligation for capital expansion of 91st Avenue Wastewater Treatment Plant.

NEED: Necessary to complete our share of the current expansion project per multi-city agreement #22699.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction	538.2	1,298.8	328.2	613.5	653.4	24,000.0	27,432.1
Other							
Total	538.2	1,298.8	328.2	613.5	653.4	24,000.0	27,432.1
FUNDING SOURCES							
Current Revenue	538.2	1,298.8	328.2	613.5	653.4		3,432.1
Unfunded						24,000.0	24,000.0
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: 92nd Street North of Sweetwater Sewer Line

DESCRIPTION: Construct approximately 1,000 L.F. of 8" sewer on 92nd Street north from Sweetwater to an existing sewer lift station at Camino del Santo.

NEED: The project is to be constructed along with the 92nd Street north of Sweetwater project which is a Transportation project in the Spot Street program. The sewer will replace an existing sewer lift station at Camino del Santo and 92nd Street which services the Scottsdale Hills subdivision.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		5.0					5.0
Construction		50.0					50.0
Other							
Total		55.0					55.0
FUNDING SOURCES							
Current Revenue		55.0					55.0
OPERATING IMPACT							
Expense							
Revenue							

COMMUNITY FACILITIES COST SUMMARY

PROGRAM SUMMARY (In Thousands of Dollars)

	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Parks/Recreation	1,361.1	1,926.4	8,705.9	9,246.9	317.3	21,557.7
Equestrian				694.6	882.4	1,577.0
Libraries	12,222.4	200.0	251.0	451.5	2,679.0	15,803.9
Neighborhood				206.6	217.0	423.6
Specialty Areas	7,301.7	5,127.0	265.1	802.6	6,686.5	20,182.9
Total	20,885.2	7,253.4	9,222.0	11,402.2	10,782.2	59,545.1

FISCAL SUMMARY (In Thousands of Dollars)

FUNDING SOURCES	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Bonds						
General Obligation	15,716.3	4,147.4	11,399.1	1,012.7	645.3	32,920.8
Municipal Properties Corporation	3,020.4	3,027.1				6,047.5
Pay-As-You-Go						
Privilege Tax	800.0					800.0
Bond Interest	422.6					422.6
Capital Contingency	44.0					44.0
Lease Revenue		147.2	218.4	98.2		463.8
Reimbursement		218.0				218.0
Reimbursement of Non-CIP Funds		(2,386.1)	(2,626.2)	(1,012.7)		(6,025.0)
Trusts	700.0	1,978.2		370.7	207.3	3,256.2
Water Fund	181.9	121.7	137.7	175.2	38.9	655.4
Unfunded			93.0	10,758.1	9,890.7	20,741.8
Total	20,885.2	7,253.5	9,222.0	11,402.2	10,782.2	59,545.1
OPERATING IMPACT						
Expense	3.9	323.3	1,211.1	1,660.1	1,870.0	5,068.4
Revenue		74.5	241.5	334.0	422.0	1,072.0

1992 - 96 Community Facilities Plan

DEER VALLEY

BEARDSLEY

UNION HILLS

BELL
FRANK LLOYD WRIGHT
BOULEVARD

GREENWAY

THUNDERBIRD

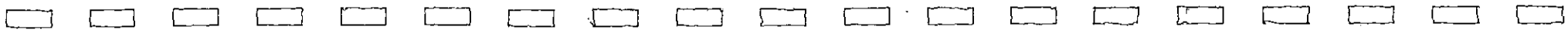
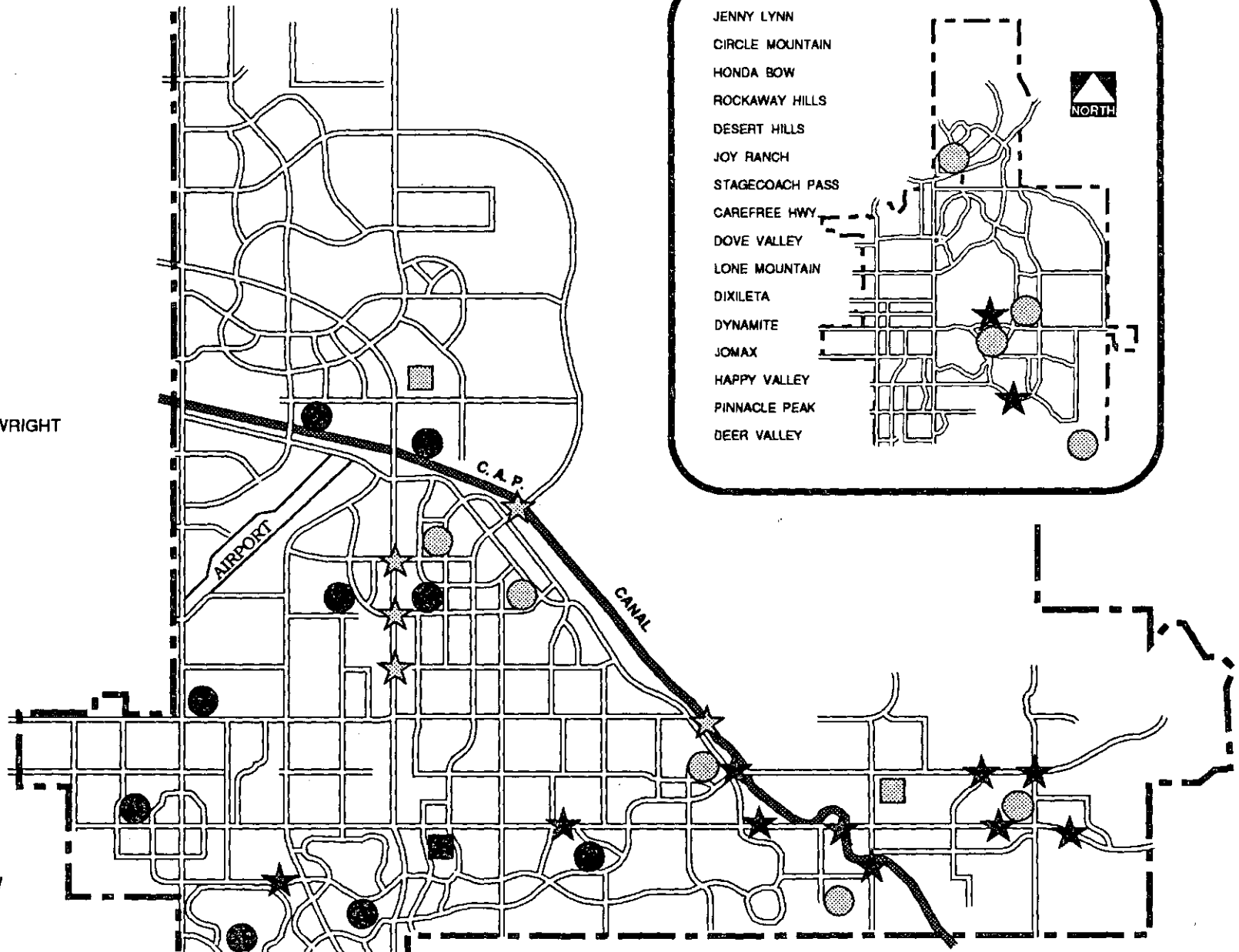
CACTUS

CHOLLA

SHEA

MOUNTAIN VIEW

DOUBLETREE



McCORMICK PARKWAY

INDIAN BEND

LINCOLN

McDONALD

CHAPARRAL

CAMELBACK

INDIAN SCHOOL

OSBORN

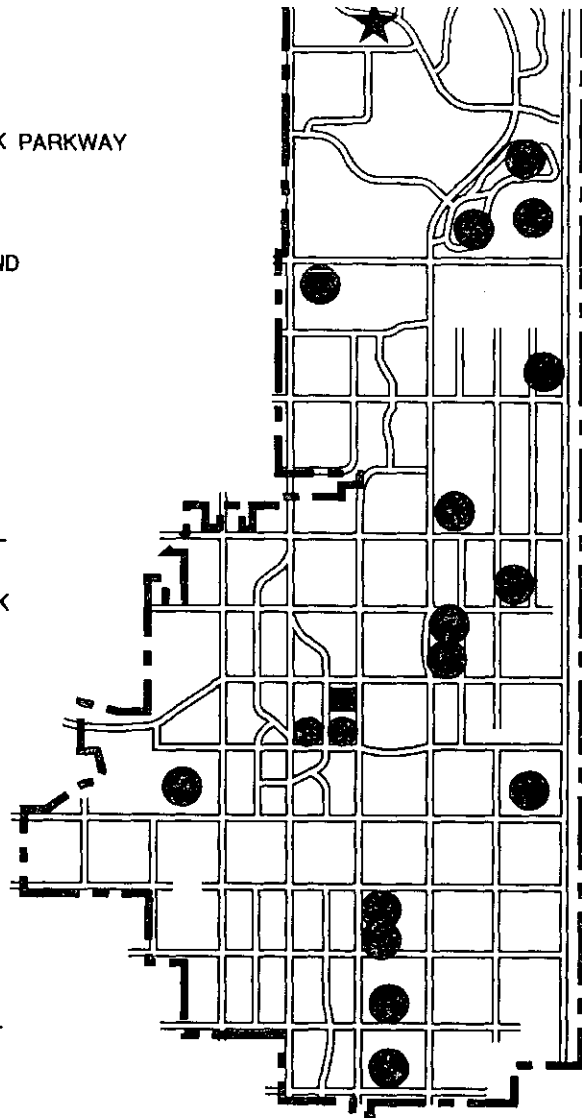
THOMAS

OAK

McDOWELL

ROOSEVELT

McKELLIPS



56TH ST.

64TH ST.

68TH ST.

SCOTTSDALE

MILLER

HAYDEN

GRANITE REEF

PIMA

92TH ST.

96TH ST.

104TH ST.
ALMA SCHOOL

110TH ST.

120TH ST.

124TH ST.

130TH ST.

136TH ST.
GILBERT

Legend

Parks / Recreational Facilities

● Existing

◐ New

Libraries

■ Existing

▣ New

Equestrian Over / Under Passes

★ Existing

☆ New

PROJECT LISTING

Community Facilities

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Parks/Recreation						
196	Ballfield Improvements	177.9					177.9
197	Cactus Pool Replaster/Resurface				121.0	85.1	206.1
198	Chaparral Park Special Needs Facility Improvements				122.7		122.7
199	Chaparral Pool Replaster/Resurface				180.5		180.5
200	Desert Mountain Park				1,700.0		1,700.0
201	Eldorado Park Improvements	64.0	147.2				211.2
202	Eldorado Pool Replaster				47.5		47.5
203	Horizon Park - New Park			4,657.2			4,657.2
204	Indian School Park Field Improvements				72.7		72.7
205	Mescal Park Improvements			130.7			130.7
206	McCormick Park Building Remodel	137.2					137.2
207	McDowell Mountain Park			93.0	1,458.6		1,551.6
208	Mountain View Park Improvements	112.6					112.6
209	Paiute Park Improvements	60.0			681.5		741.5
210	Pinnacle Peak Park				972.4		972.4
211	Pulte Homes - New Park	120.4	981.6				1,102.0
212	Pumphouse Renovation					232.2	232.2
213	Rio Montana - New Park		245.4	2,779.6			3,025.0
214	Scottsdale Ranch Park Improvements	100.0	429.5				529.5
215	Stonegate Park - New Park			914.8			914.8
216	TPC Mitigation Area	44.0					44.0

PROJECT LISTING

Community Facilities

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Parks/Recreation - Continued						
217	Troon North Park				3,890.0		3,890.0
218	Upgrade Sprinkler Systems	203.6	122.7	130.7			457.0
219	Vista del Camino Park Improvements	341.4					341.4
	Total Parks/Recreation	1,361.1	1,926.4	8,705.9	9,246.9	317.3	21,557.7
	Equestrian						
220	Equestrian/Pedestrian Crossing CAP Canal at Thompson Peak Parkway Bridge				694.6		694.6
221	Equestrian/Pedestrian Crossing CAP Canal at 108th Street					200.6	200.6
222	Equestrian/Pedestrian Crossing Outer Loop at Sweetwater					645.3	645.3
223	Equestrian Underpass - Thunderbird Road/Outer Loop and Raintree/Pima					36.5	36.5
	Total Equestrian				694.6	882.4	1,577.0

PROJECT LISTING

Community Facilities

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Libraries							
224	Arabian Library				451.5	2,679.0	3,130.5
225	Civic Center Library Expansion	11,272.7					11,272.7
226	Palomino Library	949.7	200.0	251.0			1,400.7
	Total Libraries	12,222.4	200.0	251.0	451.5	2,679.0	15,803.9
Neighborhood							
227	Neighborhood Capital Improvement Program				86.8	91.2	178.0
228	Neighborhood Focused Housing Demonstration Project				119.8	125.8	245.6
	Total Neighborhood				206.6	217.0	423.6

PROJECT LISTING

Community Facilities

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Specialty Areas						
229	Art in Public Places	301.9	121.7	265.1	175.2	38.9	902.8
230	Canal Bank Improvements Scottsdale Road to 70th Street	3,020.4	3,027.1				6,047.5
231	Civic Center Mall Expansion Design				158.6		158.6
232	Civic Center Mall Restroom	87.8					87.8
233	Civic Center Mall Structured Parking				468.8	6,647.6	7,116.4
234	Downtown Parking Lots	1,500.0	1,978.2				3,478.2
235	Indian Bend Wash Bicycle Path Chaparral to McCormick Parkway	2,141.6					2,141.6
236	Multi-Use Sports and Cultural Facility	250.0					250.0
	Total Specialty Areas	7,301.7	5,127.0	265.1	802.6	6,686.5	20,182.9
	Total Community Facilities	20,885.2	7,253.4	9,222.1	11,402.2	10,782.2	59,545.1

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Ballfield Improvements

DESCRIPTION: Replace the lighting system at Yavapai Park, replace old light systems at Pima School, and add light systems to Laguna, Cocopah, and Mohave Schools. Light northwest soccer field at Chaparral Park.

NEED: The system at Yavapai is old and outdated while the system at Pima is a potential hazard. The addition of lights at school fields will accommodate many youth sports programs which need fields badly. Fences at the parks will upgrade the facilities and make them eligible for tournament play.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	11.0						11.0
Construction	213.1	177.9					391.0
Other							
Total	224.1	177.9					402.0
FUNDING SOURCES							
G.O. Bond	224.1	177.9					402.0
OPERATING IMPACT							
Expense		2.7 *	5.8	6.0	6.3	6.6	27.4
Revenue							
* Assumes partial year							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Cactus Pool Replaster/Resurface

DESCRIPTION: Install new plaster and resurface existing deck.

NEED: Provide upkeep to existing facility.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction					121.0	85.1	206.1
Other							
Total					121.0	85.1	206.1
FUNDING SOURCES							
Unfunded					121.0	85.1	206.1
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Chaparral Park Special Needs Facility Improvements

DESCRIPTION: Construct a 400 square foot storage room and a 600 square foot classroom addition to existing community building. Classroom budget includes 1% for on-site art.

NEED: To provide storage space for adapted play equipment and provide wheelchair accessible classroom space.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					10.0		10.0
Construction					112.7		112.7
Other							
Total					122.7		122.7
FUNDING SOURCES							
Lease Revenue					98.2		98.2
Unfunded					24.5		24.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Chaparral Pool Replaster/Resurface

DESCRIPTION: Install new plaster and resurface existing deck.

NEED: Provide upkeep to existing facility.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction					180.5		180.5
Other							
Total					180.5		180.5
FUNDING SOURCES							
Unfunded					180.5		180.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Desert Mountain Park

DESCRIPTION: Design and construct multi-purpose library, recreation building, ramada, trails, sports facilities, and parking in an area north of the intersection of Pima and Cave Creek Roads. Multi-purpose library and recreation budget includes 1% for on-site art.

NEED: This 18 acre park site is to be dedicated by the developer. Population projections indicate that public use facilities will be needed by 1995.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					240.0		240.0
Construction					1,460.0		1,460.0
Other							
Total					1,700.0		1,700.0
FUNDING SOURCES							
Unfunded					1,700.0		1,700.0
OPERATING IMPACT							
Expense					30.0 *	65.0	95.0
Revenue					18.0 *	38.0	56.0
*Assumes partial year							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Eldorado Park Improvements

DESCRIPTION: Expand parking lots, construct a bridge over the canal, construct restrooms in the southeast picnic area, and construct a large group picnic ramada.

NEED: Eldorado Park is the oldest and one of the busiest parks in the City. The proposed improvements would attempt to accommodate the needs of nearly 350,000 users per year.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	15.0		15.0				30.0
Construction	106.3	64.0	132.2				302.5
Other							
Total	121.3	64.0	147.2				332.5
FUNDING SOURCES							
Lease Funds	4.3		147.2				151.5
G.O. Bond	117.0	64.0					181.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

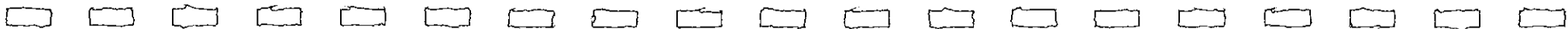
TITLE: Eldorado Pool Replaster

DESCRIPTION: Install new plaster.

NEED: Provide upkeep to existing facility.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							.
Construction					47.5		47.5
Other							
Total					47.5		47.5
FUNDING SOURCES							
Unfunded					47.5		47.5
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Horizon Park - New Park

DESCRIPTION: In the area of 92nd Street and Raintree, design and construct a lighted 4 field softball complex, community center, concession stand, picnic areas, maintenance facilities, children's playground, court areas, parking facilities, turf and trees. Community Center budget includes 1% for on-site art.

NEED: Twenty-four acres have been donated by the developer. The approved zoning for this area indicates it will be the highest density in the City. Studies show the need for additional lighted athletic facilities as well as community service facilities.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction				4,657.2			4,657.2
Other							
Total				4,657.2			4,657.2
FUNDING SOURCE							
G.O. Bond				4,657.2			4,657.2
OPERATING IMPACT							
Expense				216.0	451.0	475.0	1,142.0
Revenue				30.0	35.0	40.0	105.0

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Indian School Park Field Improvements

DESCRIPTION: Construct 2 batters eyes for fields 3 and 4, purchase and install outdoor synthetic surface for batting tunnels, and replace backstop fencing.

NEED: To provide suitable training facilities.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction					72.7		72.7
Other							
Total					72.7		72.7
FUNDING SOURCES							
Unfunded					72.7		72.7
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Mescal Park Improvements

DESCRIPTION: Construct restrooms, picnic ramada, parking facilities.

NEED: Mescal Park is a 10 acre site located off of Mescal Road at 68th Street north of Shea Boulevard. The park plays a major detention role in the flood control plan. The flood control features are complete but the park lacks necessary amenities to make it practical for use.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design				8.0			8.0
Construction				122.7			122.7
Other							
Total				130.7			130.7
FUNDING SOURCES							
Lease Funds				130.7			130.7
OPERATING IMPACT							
Expense				1.5	3.0	3.0	7.5
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: McCormick Park - Building Remodel

DESCRIPTION: The original McCormick Ranch bunkhouse has been used as a public display and area for a variety of toy train clubs. This project will dismantle and rebuild the wooden portions as well as add a new shade structure.

NEED: The present structure is ridden with termites and is in danger of collapsing because of the well site under the building. Spraying has not been an option.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction		137.2					137.2
Other							
Total		137.2					137.2
FUNDING SOURCES							
G.O. Bond		137.2					137.2
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: McDowell Mountain Park

DESCRIPTION: Construct major trail head, trails, and interpretive site within the 1,280 acre park currently owned by the City.

NEED: As surrounding development occurs, this area will be opened for public use. The need for facilities will become more and more important and the City's responsibility to provide them has been established pursuant to federal purchase and operation agreements. Funding includes and archeological site analysis.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design				58.0			58.0
Construction					1,458.6		1,458.6
Other (Site Analysis)					35.0		35.0
Total				93.0	1,458.6		1,551.6
FUNDING SOURCES							
Unfunded				93.0	1,458.6		1,551.6
OPERATING IMPACT							
Expense					30.0 *	65.0	95.0
Revenue					18.0 *	38.0	56.0

*Assumes partial year

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Mountain View Park Improvements

DESCRIPTION: Expand the existing parking lot by 84 spaces, construct a pedestrian bridge, and modify the sidewalk to include a retaining wall and drainage improvements.

NEED: To meet demand for parking spaces and to prevent gravel from falling onto the bikepath.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		12.0					12.0
Construction		100.6					100.6
Other							
Total		112.6					112.6
FUNDING SOURCES							
Bond Interest		112.6					112.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Paiute Park Improvements

DESCRIPTION: Construct a 3,200 square foot community center, lighted multi-use field, and lighted outdoor basketball court. Community Center budget includes 1% for on-site art.

NEED: Reestablish a neighborhood focus and provide needed recreational opportunities.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		60.0					60.0
Construction					681.5		681.5
Other							
Total		60.0			681.5		741.5
FUNDING SOURCES							
Bond Interest		60.0					60.0
Unfunded					681.5		681.5
OPERATING IMPACT							
Expense						30.0	30.0
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

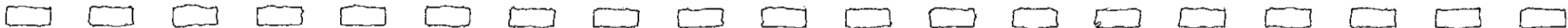
TITLE: Pinnacle Peak Park

DESCRIPTION: Develop 185 acre park at Jomax and Alma School Roads including improvements such as hiking and riding trails, interpretive areas, ramadas, restrooms, parking lots, and meeting rooms.

NEED: This park site will be dedicated as part of a state land purchase and will be a major attraction for hiking, climbing, and outdoor activities. Pinnacle Peak Mountain is heavily used at this time and requires some public amenities although the park will remain in its native condition for the most part.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					88.0		88.0
Construction					884.4		884.4
Other							
Total					972.4		972.4
FUNDING SOURCES							
Unfunded					972.4		972.4
OPERATING IMPACT							
Expense					7.0 *	15.0	22.0
Revenue							
*Assumes partial year							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Pulte Homes - New Park

DESCRIPTION: Construct a new park at 102nd Street and Thunderbird Road. The project will include grounds development and construction of recreational facilities including restroom, control building, parking areas, playfields, and playground.

NEED: Pulte Homes, Inc., donated the 10 acre site. Construction of facilities is needed to meet the needs of the rapidly developing community area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		120.4					120.4
Construction			981.6				981.6
Other							
Total		120.4	981.6				1,102.0
FUNDING SOURCES							
G.O. Bond		120.4	981.6				1,102.0
OPERATING IMPACT							
Expense			24.0	44.5	50.0	53.0	171.5
Revenue			10.0	20.0	22.0	25.0	77.0

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

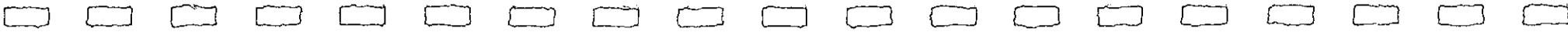
TITLE: Pumphouse Renovation

DESCRIPTION: Convert from gas to chlorination of pool water and enlarge pumphouse to accommodate the conversion.

NEED: This conversion will only be necessary in the event the state bans use of chlorine gas.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction						187.2	187.2
Other						45.0	45.0
Total						232.2	232.2
FUNDING SOURCES							
Unfunded						232.2	232.2
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Rio Montana - New Park

DESCRIPTION: Full development of a 15 acre park site near 136th Street and Shea Boulevard including site development, utilities, sport facilities, restrooms, and children's play area.

NEED: The site has been donated by the developer. Residential construction projections in the area indicate a need to construct the park in 1993-94.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design			245.4				245.4
Construction				2,779.6			2,779.6
Other							
Total			245.4	2,779.6			3,025.0
FUNDING SOURCES							
Developer Contribution			218.0				218.0
G.O. Bond			27.4	2,779.6			2,807.0
OPERATING IMPACT							
Expense				25.5	53.0	55.0	133.5
Revenue				20.0	25.0	30.0	75.0

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

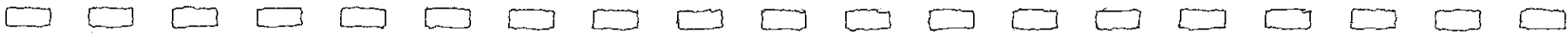
TITLE: Scottsdale Ranch Park Improvements

DESCRIPTION: Construct a maintenance facility, additional tennis facilities, picnic ramada, and the first phase of the Senior Citizens' Center. Senior Center budget includes 1% for on-site art.

NEED: Scottsdale Ranch Park is in the fastest growing area of the City. As a community center, it serves a population of 25,000. Additional facilities will improve the park's use and efficiency.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		10.0	40.0				50.0
Construction		90.0	389.5				479.5
Other							
Total		100.0	429.5				529.5
FUNDING SOURCES							
G.O. Bond		100.0	429.5				529.5
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Stonegate Park - New Park

DESCRIPTION: Design and construct a new 24 acre park at 120th Street south of Shea Boulevard including site development, trails, parking facilities, community rooms, restrooms, play areas, court facilities, turf, and trees. Community rooms budget includes 1% for on-site art.

NEED: The park has been donated. Demographic projections suggest the park will need to be constructed in 1993-94.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design				91.5			91.5
Construction				823.3			823.3
Other							
Total				914.8			914.8
FUNDING SOURCES							
G.O. Bond				914.8			914.8
OPERATING IMPACT							
Expense				38.0	79.5	82.5	200.0
Revenue				18.0	35.0	40.0	93.0

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: TPC Mitigation Area

DESCRIPTION: Design and install a drip watering system and replace approximately 500 trees.

NEED: Provide a watering system to minimize tree loss in the TPC Mitigation Area as required by the U.S. Fish and Wildlife Service when the area was being prepared for construction of a golf course.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		4.0					4.0
Construction		40.0					40.0
Other							
Total		44.0					44.0
FUNDING SOURCES							
Capital Contingency		44.0					44.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Troon North Park

DESCRIPTION: Develop 34 acre community center park at Pinnacle Vista Drive and Alma School Road including recreational building, lighted ballfields, tennis courts, restrooms, and landscaping. Recreational building budget includes 1% for on-site art.

NEED: This park site will be dedicated as part of a state land purchase. It is estimated that sufficient population will exist in the area by 1995 to support the development of the site.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					260.0		260.0
Construction					3,630.0		3,630.0
Other							
Total					3,890.0		3,890.0
FUNDING SOURCES							
Unfunded					3,890.0		3,890.0
OPERATING IMPACT							
Expense					30.0 *	65.0	95.0
Revenue					18.0 *	38.0	56.0
*Assumes partial year							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Upgrade Sprinkler Systems

DESCRIPTION: Design fees to develop methods for improving water accounting and applications on all sprinkler irrigated City parks and construction of recommended systems throughout over a 5 year period.

NEED: To monitor water consumption and upgrade water system as required by new water consumption laws.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	126.5						126.5
Construction		203.6	122.7	130.7			457.0
Other							
Total	126.5	203.6	122.7	130.7			583.5
FUNDING SOURCES							
Lease Funds				87.7			87.7
G.O. Bond	126.5	203.6	122.7	43.0			495.8
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks/Recreation

TITLE: Vista del Camino Park Improvements

DESCRIPTION: Repair the spillway at McKellips Lake, construct a concrete (rip rap) border around McKellips Lake to prevent erosion, add a large picnic ramada, and complete the bike trail on the west side of the park.

NEED: These projects are needed in order to reduce maintenance, improve park appearance, and enhance the public's use.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		35.0					35.0
Construction		306.4					306.4
Other							
Total		341.4					341.4
FUNDING SOURCE							
G.O. Bond		341.4					341.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Equestrian

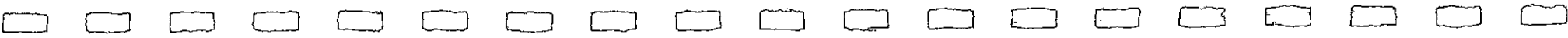
TITLE: Equestrian/Pedestrian Crossing - CAP Canal at Thompson Peak Parkway Bridge

DESCRIPTION: Widen Thompson Peak Parkway Bridge 12 feet on each side to accommodate equestrian, pedestrian, and bicycle traffic.

NEED: The Thompson Peak Parkway Bridge will be constructed by development. This widening will be coordinated with that construction and will provide a critical access from south of the CAP Canal to Westworld and the McDowell Mountains.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					40.0		40.0
Construction					654.6		654.6
Other							
Total					694.6		694.6
FUNDING SOURCES							
Unfunded					694.6		694.6
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Equestrian

TITLE: Equestrian/Pedestrian Crossing - CAP Canal at 108th Street

DESCRIPTION: Design and construct a 20 foot wide bridge to accommodate equestrian, pedestrian, and bicycle traffic.

NEED: The 108th Street crossing is a critical element to provide a north/south link to the equestrian trail which will follow the powerline easement.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design						20.0	20.0
Construction						180.6	180.6
Other							
Total						200.6	200.6
FUNDING SOURCES							
Heritage Trust Fund						100.3	100.3
Unfunded						100.3	100.3
OPERATING IMPACT							
Expense						5.0	5.0
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Equestrian

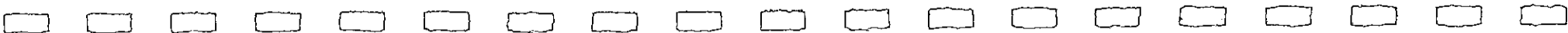
TITLE: Equestrian/Pedestrian Crossing - Outer Loop at Sweetwater

DESCRIPTION: Provides an overpass of the Outer Loop Freeway for horses.

NEED: This project would provide for a grade separated overpass of the Outer Loop Freeway providing continuity to the horse trail plan and safety by separating horse and vehicular traffic.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design						64.5	64.5
Construction						580.8	580.8
Other							
Total						645.3	645.3
FUNDING SOURCES							
G.O. Bond/Privilege Tax						645.3	645.3
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Equestrian

TITLE: Equestrian Underpass - Thunderbird Road/Outer Loop and Raintree/Pima

DESCRIPTION: Construct underpasses in these locations concurrently with the construction of the intersections.

NEED: To provide safe passage at major intersections. Trails will become unusable without underpasses to provide access. Construction will occur in 1996-97 at a current dollar cost of \$470,000.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design						36.5	36.5
Construction							
Other							
Total						36.5	36.5
FUNDING SOURCES							
Unfunded						36.5	36.5
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Libraries

TITLE: Arabian Library

DESCRIPTION: Construct neighborhood 10,000 square foot library on developer-donated site at Pima Road and Union Hills to meet library service needs of 3 mile radius population of 19,200. Book collection of 25,000 volumes is planned. Budget includes 1% for on-site art.

NEED: Sufficient population growth to support this library is projected by 1995.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					231.5		231.5
Construction						2,459.0	2,459.0
Other (Books)					220.0	220.0	440.0
Total					451.5	2,679.0	3,130.5
FUNDING SOURCES							
Unfunded					451.5	2,679.0	3,130.5
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Libraries

TITLE: Civic Center Library Expansion

DESCRIPTION: Construct the final phase of the planned expansion. This phase would add 52,000 square feet of space for additional book shelves, public reading areas, a new children's area, a public auditorium, and a technical work area.

NEED: The current book collection will exceed the building capacity of 225,000 this fiscal year. The recommended seating capacity for cities our size is 650. We currently provide 480 between our 2 libraries. The current children's area is crowded and noise disturbs other patrons. An auditorium is needed for author lectures, book discussions, travel series, and children's programming. The Technical Services function is now performed in a separate building and needs to be in the main library for efficiency purposes.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	497.8						497.8
Construction		11,272.7					11,272.7
Other							
Total	497.8	11,272.7					11,770.5
FUNDING SOURCES							
G.O. Bond	497.8	11,272.7					11,770.5
OPERATING IMPACT							
Expense			205.0	215.0	225.0	235.0	880.0
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Libraries

TITLE: Palomino Library

DESCRIPTION: This plan proposes a joint venture with the Scottsdale School District at its newest high school site at 124th Street and Via Linda. The school district would construct the 18,000 square foot building and the City would complete the furnishings (book shelves, desks, chairs, phone system, computer system, set-up supplies) and provide the book and periodical collection.

NEED: This is a unique opportunity to save the taxpayer money. Normally, the high school would have its library and the City would build an additional one. In this case, the high school is located exactly where demographics indicate the need for a public facility. By cooperating in this joint venture, everyone wins.

FISCAL SUMMARY In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		949.7	200.0	251.0			1,400.7
Total		949.7	200.0	251.0			1,400.7
FUNDING SOURCES							
G.O. Bond		949.7	200.0	251.0			1,400.7
OPERATING IMPACT							
Expense				480.4	502.0	512.0	1,494.4
Revenue				17.5	20.0	23.0	60.5



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Neighborhood

TITLE: Neighborhood Capital Improvement Program

DESCRIPTION: Assist neighborhoods, on a matching basis, to finance neighborhood improvements such as streetlights, sidewalks, and undergrounding of utilities.

NEED: Neighborhood pride and redevelopment effort.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction					86.8	91.2	178.0
Other							
Total					86.8	91.2	178.0
FUNDING SOURCES							
Unfunded					86.8	91.2	178.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Neighborhood

TITLE: Neighborhood Focused Housing Demonstration Project

DESCRIPTION: Purchase and renovate one home per year in a mature neighborhood

NEED: Showcase the renovated home and provide plans and assistance in obtaining building permits to encourage neighborhood redevelopment.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq					80.0	85.0	165.0
Design							
Construction					39.8	40.8	80.6
Other							
Total					119.8	125.8	245.6
FUNDING SOURCES							
Housing Demo Trust						107.0	107.0
Unfunded					119.8	18.8	138.6
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Specialty Areas

TITLE: Art In Public Places

DESCRIPTION: City's allocation of 1% of current revenue funded capital projects as required by City ordinance. Additional allocation of 1% of the capital cost of new public buildings.

NEED: Scottsdale's history demonstrates a consistent commitment to arts and cultural affairs. This expanded commitment to the "Art In Public Places" program is supplemented through environmental art included in the capital budgets of specific projects included in the total program.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other	462.2	301.9	121.7	265.1	175.2	38.9	1,365.0
Total	462.2	301.9	121.7	265.1	175.2	38.9	1,365.0
FUNDING SOURCES							
G.O. Bond	13.1	120.0		127.3			260.4
Water/Wastewater Fund	122.1	181.9	121.7	137.8	175.2	38.9	777.6
Current Revenue	327.0						327.0
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Specialty Areas

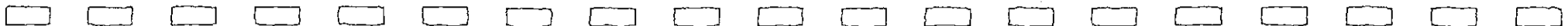
TITLE: Canal Bank Improvements - Scottsdale Road to 70th Street

DESCRIPTION: Improvements to canal banks to supplement private projects in area. Includes undergrounding utilities, structural modifications, landscaping, paving and other design treatments, safety provisions, furniture, lighting, pedestrian bridge, and other amenities, design, and engineering.

NEED: Private development is beginning to take place along the canal downtown in response to the Scottsdale Canal Bank Study. These improvements would complete the balance of improvements for this area and create an important amenity and attraction.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	340.0						340.0
Construction		3,020.4	3,027.1				6,047.5
Other							
Total	340.0	3,020.4	3,027.1				6,387.5
FUNDING SOURCES							
Hotel/Motel Tax	150.0						150.0
MPC Bond	190.0	3,020.4	3,027.1				6,237.5
OPERATING IMPACT							
Expense			86.0	181.5	190.5	200.0	658.0
Revenue			64.5	136.0	143.0	150.0	493.5



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Specialty Area

TITLE: Civic Center Mall Expansion Design

DESCRIPTION: Design the extension of the existing Civic Center Mall to areas identified on the Civic Center Master Plan to create pedestrian plazas and walkways to current and future capital projects.

NEED: A conceptual master plan has been approved which extends the existing Civic Center Mall to incorporate planned capital projects. Creating the design will allow for uniformity as the new projects are phased in.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					158.6		158.6
Construction							
Other							
Total					158.6		158.6
FUNDING SOURCES							
Unfunded					158.6		158.6
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Specialty Areas

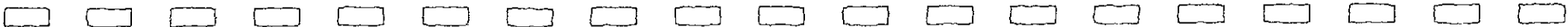
TITLE: Civic Center Mall Restroom

DESCRIPTION: Design and construct a restroom between the City Hall and Library.

NEED: With the expansion of the Mall area and the activities being conducted by the Cultural Council, the need for additional restroom facilities has become apparent.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design		6.0					6.0
Construction		81.8					81.8
Other							
Total		87.8					87.8
FUNDING SOURCES							
G.O. Bond		87.8					87.8
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Specialty Areas

TITLE: Civic Center Mall Structured Parking

DESCRIPTION: Design and construct an underground and structured parking facility in the Civic Center Mall area.

NEED: To serve increasing density of activities and facilities in the southern portion of the Civic Center Mall area.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					468.8		468.8
Construction						6,647.6	6,647.6
Other							
Total					468.8	6,647.6	7,116.4
FUNDING SOURCES							
Unfunded					468.8	6,647.6	7,116.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Specialty Areas

TITLE: Downtown Parking Lots

DESCRIPTION: Complete the acquisition of 2 sites downtown for future construction of parking structures. Install improvements for interim use as public parking lots.

NEED: Expansion of an existing site at Brown and Second Streets and the acquisition of a new site at Goldwater Boulevard and Third Avenue have been identified as sites for future parking structures in the *Downtown Parking Report*.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		1,100.0	1,500.0				2,600.0
Design		30.0	35.0				65.0
Construction		370.0	443.2				813.2
Other							
Total		1,500.0	1,978.2				3,478.2
FUNDING SOURCES							
Downtown Properties Trust			2,778.2				2,778.2
In Lieu Parking Trust		700.0					700.0
Advancements/Reimbursements		800.0	(800.0)				
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Specialty Areas

TITLE: Indian Bend Wash Bicycle Path - Chaparral to McCormick Parkway

DESCRIPTION: Design and construct a separate bicycle path, including 5 grade separations, linking an existing 4 mile path on the south with an existing 4 mile path on the north.

NEED: Indian Bend Wash is the most popular bicycle facility in the metropolitan area. There are places where the path is not functioning well causing conflicts between cyclists and motorists and leading to dangerous situations. This new segment will relieve many of those conflicts and will provide safer, more enjoyable cycling for our citizens.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	274.3						274.3
Construction		2,141.6					2,141.6
Other							
Total	274.3	2,141.6					2,415.9
FUNDING SOURCES							
G.O. Bond	274.3	2,141.6					2,415.9
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Specialty Areas

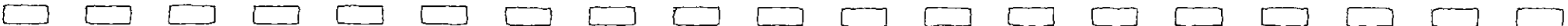
TITLE: Multi-Use Sports and Cultural Facility

DESCRIPTION: Construct a 7,000 seat multi-use facility including grandstands, lights, locker/shower rooms, offices, training rooms, press room, restrooms, and concessions. Includes demolition of existing facility at Civic Center Boulevard and Osborn Road. Also includes adding training areas, coach's offices, and observation areas at Indian School Park.

NEED: The current facility is inadequate. It lacks sufficient seating, restrooms, concession areas, and offices. The probability of retaining a major league baseball team would be questionable unless this work is done.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	615.0						615.0
Construction	8,199.5						8,199.5
Other		250.0					490.0
Total	9,054.5	250.0					9,304.5
FUNDING SOURCES							
Capital Contingency	650.0	250.0					900.0
G.O. Bond	2,379.5		2,386.1	2,626.2	1,012.7		8,404.5
Advancement/ Reimbursement	6,025.0		(2,386.1)	(2,626.2)	(1,012.7)		
OPERATING IMPACT							
Expense							
Revenue							



SERVICE FACILITIES COST SUMMARY

PROGRAM SUMMARY (In Thousands of Dollars)

	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Municipal Buildings	850.0	955.3	11,641.5	1,529.2		14,976.0
Management Systems	1,118.8	914.1	1,056.8	1,567.6	1,630.7	6,288.0
Total	1,968.8	1,869.4	12,698.3	3,096.8	1,630.7	21,264.0

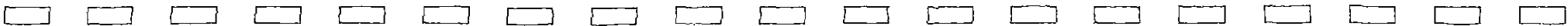
FISCAL SUMMARY (In Thousands of Dollars)

FUNDING SOURCES	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Pay-As-You-Go						
Capital Contingency	745.9	914.1	1,056.8			2,716.8
Current Revenue	522.9					522.9
Contracts Payable	700.0					700.0
Municipal Office Trust		955.3	11,641.5			12,596.8
Unfunded				3,096.8	1,630.7	4,727.5
Total	1,968.8	1,869.4	12,698.3	3,096.8	1,630.7	21,264.0
OPERATING IMPACT						
Expense	(16.0)	(224.0)	(218.3)	21.5	71.8	(365.0)
Revenue					56.0	56.0

PROJECT LISTING

Service Facilities

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Municipal Buildings						
240	Corporation Yard						
	Second Floor Remodel				1,529.2		1,529.2
241	Municipal Office Building						
	Civic Center Campus	700.0	955.3	11,641.5			13,296.8
242	Property Acquisition						
	Scottsdale and Thomas Roads	150.0					150.0
	Total Municipal Buildings	850.0	955.3	11,641.5	1,529.2		14,976.0



PROJECT LISTING

Service Facilities

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
Management Systems							
243	Business License and Sales Tax (BLAST) Hardware/Software - New Projects Implementation		144.9	82.0			226.9
244	City Clerk Hardware/Software New Projects Implementation	137.4	32.2				169.6
245	Fleet Hardware/Software New Projects Implementation				65.5		65.5
246	Laser Printing System	172.6					172.6
247	Microwave Communications System	522.9					522.9
248	OMS Hardware/Software New Projects Implementation	131.0					131.0
249	Plan Review, Inspections, Zoning Enforcement & Survey (PRIZES) Hardware/Software New Projects Implementation				154.8		154.8
250	Purchasing Hardware/Software New Projects Implementation				224.5		224.5
251	Telecommunications Network Support			246.8	578.8	911.6	1,737.2
252	Telephone System Upgrade		526.4				526.4
253	Terminal and Printer Replacement		210.6	728.0	544.0	719.1	2,201.7
254	UNISYS 1100/92 Upgrade	154.9					154.9
	Total Management Systems	1,118.8	914.1	1,056.8	1,567.6	1,630.7	6,288.0
	Total Service Facilities	1,968.8	1,869.4	12,698.3	3,096.8	1,630.7	21,264.0

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Municipal Buildings

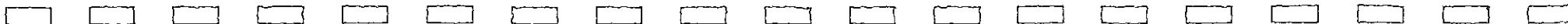
TITLE: Corporation Yard Second Floor Remodel

DESCRIPTION: Remodel 3,000 square feet of existing Transportation and Municipal Services wing, expand Purchasing wing by 1,500 square feet, and expand Water Resources wing by 5,200 square feet.

NEED: This project reassesses inefficient areas and builds-out any remaining space available on the second floor. Existing office space is insufficient for current and budgeted positions.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design					160.0		160.0
Construction					1,354.2		1,354.2
Other (Study)					15.0		15.0
Total					1,529.2		1,529.2
FUNDING SOURCES							
Unfunded					1,529.2		1,529.2
OPERATING IMPACT							
Expense						50.0	50.0
Revenue							



PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Municipal Buildings

TITLE: Municipal Office Building/Civic Center Campus

DESCRIPTION: A municipal operations building on a 2 acre site to provide 60,000 square feet of City office space and to include 270 underground parking spaces.

NEED: The shortage of City building space is causing: 1) commercial leasing of space for City operations, 2) overcrowding of some operating departments, and 3) inappropriate building space assignments necessitated by expediency. This project will remedy current building space shortages and provide for the new near-term staff space needs in step with growth of City services.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	446.8	700.0					1,146.8
Design			955.3	147.6			1,102.9
Construction				10,014.5			10,014.5
Other				1,479.4			1,479.4
Total	446.8	700.0	955.3	11,641.5			13,743.6
FUNDING SOURCES							
Municipal Office Trust Advancements/ Reimbursements			2,102.1	11,641.5			13,743.3
	446.8	700.0	(1,146.8)				
OPERATING IMPACT							
Expense					232.5	245.0	477.5
Revenue							

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Municipal Buildings

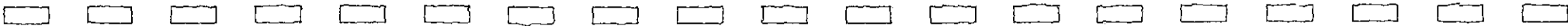
TITLE: Property Acquisition - Scottsdale and Thomas Road

DESCRIPTION: Purchase approximately 8,000 square foot parcel and combine it with the adjacent City-owned parcel resulting in a marketable property which, when sold, would provide a source of funding for the Municipal Properties Trust which in turn will become the source of funds for a new municipal building.

NEED: To provide for future municipal space needs.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		150.0					150.0
Design							
Construction							
Other							
Total		150.0					150.0
FUNDING SOURCES							
Capital Contingency		150.0					150.0
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: Business License and Sales Tax (BLAST) Hardware/Software - New Projects Implementation

DESCRIPTION: Purchase hardware and software for the BLAST system to be implemented in the "open systems" environment.

NEED: To provide for greater efficiency in the billing and tracking of the city's accounts receivables.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other			144.9	82.0			226.9
Total			144.9	82.0			226.9
FUNDING SOURCES							
Capital Contingency			144.9	82.0			226.9

OPERATING IMPACT

Expense

Revenue

* Project will result in operating expense reduction. Business analysis not yet complete.

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

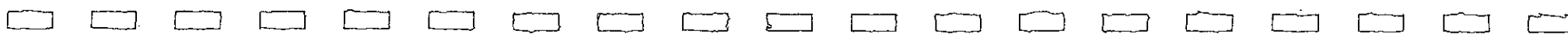
TITLE: City Clerk Hardware/Software - New Projects Implementation

DESCRIPTION: Install a distributed computing system for indexing, tracking, inquiring, and reporting of public records including a legislative database, Council meeting agendas and minutes, and City Code. To be implemented in the "open systems" environment.

NEED: To provide for greater efficiency in accessing information for both internal and external users.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		137.4	32.2				169.6
Total		137.4	32.2				169.6
FUNDING SOURCES							
Capital Contingency		137.4	32.2				169.6
OPERATING IMPACT							
Expense			(19.0)	(20.0)	(20.0)	(20.0)	(79.0)
Revenue							



PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: Fleet Hardware/Software - New Projects Implementation

DESCRIPTION: Purchase hardware and software for the Fleet tire tracking system to be implemented in the "open systems" environment.

NEED: To provide for greater operational efficiency.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other					65.5		65.5
Total					65.5		65.5
FUNDING SOURCES							
Unfunded					65.5		65.5

OPERATING IMPACT

Expense

Revenue

* Project will result in operating expense reduction. Business analysis not yet complete.

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

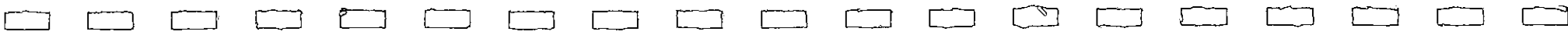
TITLE: Laser Printing System

DESCRIPTION: Purchase a laser printing system.

NEED: Use of this printing system will result in cost savings in the billing process of utility bills and will result in efficiencies in the water goal billing process.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		172.6					172.6
Total		172.6					172.6
FUNDING SOURCES							
Capital Contingency		172.6					172.6
OPERATING IMPACT							
Expense		(16.0)	(58.6)	(56.6)	(54.3)	(51.9)	(237.4)
Revenue							



PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: Microwave Communications System

DESCRIPTION: Replace leased telephone lines used for telephone and computer communication between City facilities with microwave technology.

NEED: Completion of the microwave system will increase communication reliability and decrease operating expense.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	90.0						90.0
Construction	255.0	522.9					777.9
Other							
Total	345.0	522.9					867.9
FUNDING SOURCES							
Current Revenue		522.9					522.9
1983 Bond Interest	345.0						345.0
OPERATING IMPACT							
Expense			(172.2)	(169.6)	(166.8)	(163.8)	(672.4)
Revenue							

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: OMS Hardware/Software - New Projects Implementation

DESCRIPTION: Purchase hardware and software for Office of Management Systems' support of application development to be implemented in "open systems" environment.

NEED: To support new applications resulting in greater operational efficiencies.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		131.0					131.0
Total		131.0					131.0
FUNDING SOURCES							
Capital Contingency		131.0					131.0
OPERATING IMPACT							
Expense			7.9	8.5	9.2	9.9	35.5
Revenue							

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: Plan Review, Inspections, Zoning Enforcement & Survey (PRIZES) Hardware/Software - New Projects Implementation

DESCRIPTION: Purchase hardware and software for the PRIZES system to be implemented in the "open systems" environment.

NEED: To provide for greater efficiency in these functional areas.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other					154.8		154.8
Total					154.8		154.8
FUNDING SOURCES							
Unfunded					154.8		154.8
OPERATING IMPACT							
Expense						(20.0)	(20.0)
Revenue						56.0	56.0

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: Purchasing Hardware/Software - New Projects Implementation

DESCRIPTION: Purchase hardware and software for the Purchasing system to be implemented in the "open systems" environment.

NEED: To provide for greater operational efficiency.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other					224.5		224.5
Total					224.5		224.5
FUNDING SOURCES							
Unfunded					224.5		224.5

OPERATING IMPACT

Expense

Revenue

* Project will result in operating expense reduction. Business analysis not yet complete.

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: Telecommunications Network Support

DESCRIPTION: Connection of 590 existing computer terminals to the "open systems" architecture. These terminals are not a part of any of the open systems but will need to be connected to access open systems information.

NEED: To enable intercommunication and connectivity of all terminals with computer systems other than the mainframe.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other				246.8	578.8	911.6	1,737.2
Total				246.8	578.8	911.6	1,737.2
FUNDING SOURCES							
Capital Contingency				246.8			246.8
Unfunded					578.8	911.6	1,490.4
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

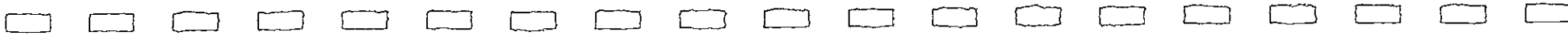
TITLE: Telephone System Upgrade

DESCRIPTION: Expand the existing ROLM 9000 telephone system.

NEED: To provide for increased telephone usage at the Corporation Yard and Police Building. Future telephone usage will increase as a result of the impending relocation of the Police Department Emergency Dispatch Center now housed in the downtown substation.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other			526.4				526.4
Total			526.4				526.4
FUNDING SOURCES							
Capital Contingency			526.4				526.4
OPERATING IMPACT							
Expense							
Revenue							



PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: Terminal and Printer Replacement

DESCRIPTION: Replace UTS-30 and SVT terminals with personal computers and replace aging printers with laser and matrix type printers over the five year period.

NEED: To establish a planned and continuous succession program for terminals and printers in order to maintain technological position. The UTS-30 and SVT terminals cannot operate in the "open systems" computing infrastructure.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other			210.6	728.0	544.0	719.1	2,201.7
Total			210.6	728.0	544.0	719.1	2,201.7
FUNDING SOURCES							
Capital Contingency			210.6	728.0			938.6
Unfunded					544.0	719.1	1,263.1
OPERATING IMPACT							
Expense							
Revenue							

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Management Systems

TITLE: UNISYS 1100/92 Upgrade

DESCRIPTION: Hardware upgrades to maintain service commitments.

NEED: To support current and future growth in such areas as court services, building inspections and permits, utility billing, and recreation scheduling.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		154.9					154.9
Total		154.9					154.9
FUNDING SOURCES							
Capital Contingency		154.9					154.9
OPERATING IMPACT							
Expense			17.9	19.4	20.9	22.6	80.8
Revenue							



PUBLIC SAFETY COST SUMMARY

PROGRAM SUMMARY (In Thousands of Dollars)

	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Police	1,092.4	150.0				1,242.4
Fire	933.0	67.5		610.0		1,610.5
Total	2,025.4	217.5		610.0		2,852.9

FISCAL SUMMARY (In Thousands of Dollars)

FUNDING SOURCES	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Bonds						
General Obligation	1,170.8	67.5				1,238.3
Pay-As-You-Go						
Bond Interest	330.9					330.9
RICO Trust	523.7	150.0				673.7
Unfunded				610.0		610.0
Total	2,025.4	217.5		610.0		2,852.9
OPERATING IMPACT						
Expense		1,328.5	1,566.4	1,829.9	2,045.0	6,769.8
Revenue						

1992 - 96 Public Safety Plan

DEER VALLEY

BEARDSLEY

UNION HILLS

BELL
FRANK LLOYD WRIGHT
BOULEVARD

GREENWAY

THUNDERBIRD

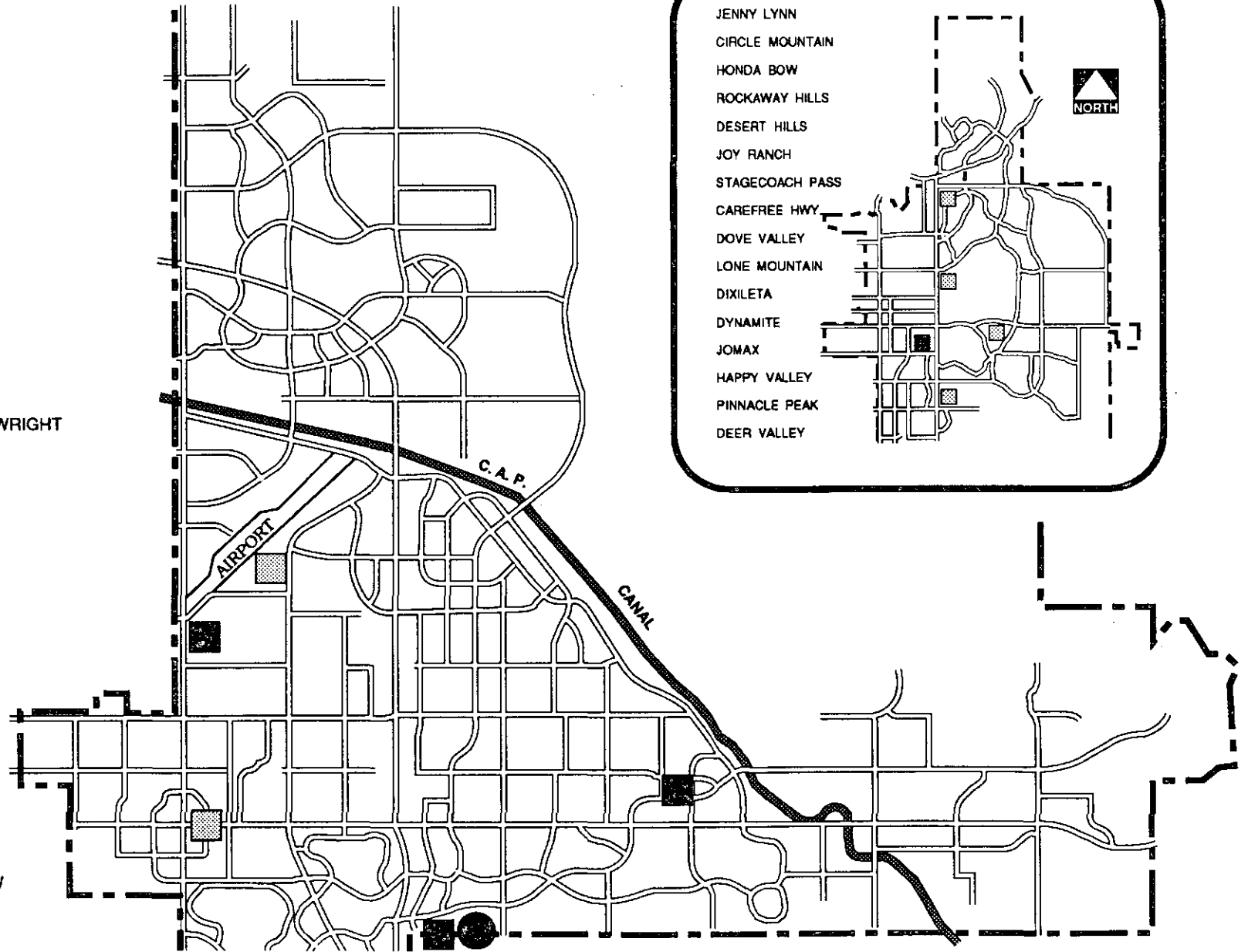
CACTUS

CHOLLA

SHEA

MOUNTAIN VIEW

DOUBLETREE



JENNY LYNN

CIRCLE MOUNTAIN

HONDA BOW

ROCKAWAY HILLS

DESERT HILLS

JOY RANCH

STAGECOACH PASS

CAREFREE HWY.

DOVE VALLEY

LONE MOUNTAIN

DIXILETA

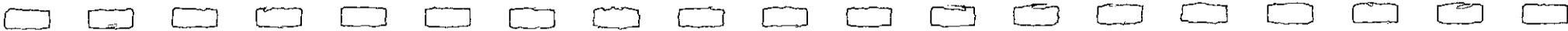
DYNAMITE

JOMAX

HAPPY VALLEY

PINNACLE PEAK

DEER VALLEY



McCORMICK PARKWAY

INDIAN BEND

LINCOLN

McDONALD

CHAPARRAL

CAMELBACK

INDIAN SCHOOL

OSBORN

THOMAS

OAK

McDOWELL

ROOSEVELT

McKELLIPS

56TH ST.

64TH ST.

68TH ST.

SCOTTSDALE

MILLER

HAYDEN

GRANITE REEF

PIMA

92TH ST.

96TH ST.

104TH ST.
ALMA SCHOOL

110TH ST.

120TH ST.

124TH ST.

130TH ST.

136TH ST.
GILBERT

Legend

Police Facilities

● Existing

○ New

Fire Facilities

■ Existing

▣ New

PROJECT LISTING

Public Safety

Page #	Project Title	1991-92	1992-93	1993-94	1994-95	1995-96	Total
	Police						
259	Police Training Facility	568.7					568.7
260	Police Hardware/Software New Projects Implementation	523.7	150.0				673.7
	Total Police	1,092.4	150.0				1,242.4
	Fire						
261	Fire Station - Vicinity of Alma School Road and Jomax				610.0		610.0
262	Fire Station - Carefree Ranch		67.5				67.5
263	Fire Station - Vicinity of Pima and Lone Mountain Roads	121.5					121.5
264	Fire Station - Vicinity of Pinnacle Peak and Pima Roads	179.4					179.4
265	Fire Station - Vicinity of Scottsdale Road and Shea Boulevard	568.4					568.4
266	Fire Station - Vicinity of 132nd Street and Shea Boulevard	63.7					63.7
	Total Fire	933.0	67.5		610.0		1,610.5
	Total Public Safety	2,025.4	217.5		610.0		2,852.9

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Police

TITLE: Police Training Facility

DESCRIPTION: Remodeling of existing buildings, construction of an indoor firing range, and resurfacing of a track to be used for emergency vehicle operations and defensive driving classes.

NEED: Arizona Law Enforcement Officers' Advisory Council mandates that police officers periodically qualify with their service weapons.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design	104.5						104.5
Construction	565.7	568.7					1,134.4
Other							
Total	670.2	568.7					1,238.9
FUNDING SOURCES							
RICO Trust Fund	131.1						131.1
G.O. Bond	539.1	568.7					1,107.8
OPERATING IMPACT							
Expense			73.5	77.5	81.0	85.0	317.0
Revenue							

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Police

TITLE: Police Hardware/Software - New Projects Implementation

DESCRIPTION: Purchase and install an automated Police Records Management System.

NEED: To improve public safety and the effective deployment of police resources through enhanced communications among the community, courts, and other law enforcement agencies due to faster access to incident and crime data.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		523.7	150.0				673.7
Total		523.7	150.0				673.7
FUNDING SOURCES							
RICO Trust		523.7	150.0				673.7
OPERATING IMPACT							
Expense			45.0	(98.6)	(103.6)	(140.0)	(297.2)
Revenue							

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

TITLE: Fire Station - Vicinity of Alma School Road and Jomax

DESCRIPTION: Construct a new fire station in the vicinity of Alma School Road and Jomax for quick response to fire and medical emergencies.

NEED: Projected population increases combined with a current extended average response require the addition of a station in this location.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq					305.0		305.0
Design							
Construction					305.0		305.0
Other							
Total					610.0		610.0
FUNDING SOURCES							
Unfunded					610.0		610.0
OPERATING IMPACT							
Expense					192.5*	350.0	542.5
Revenue							
* Assumes partial year							

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

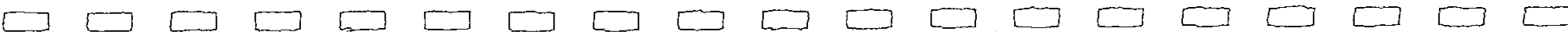
TITLE: Fire Station - Carefree Ranch

DESCRIPTION: Temporary fire station in the Carefree Ranch area for fire and emergency medical response.

NEED: To provide quicker response time for fire and medical emergencies in the North Scottsdale area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other			67.5				67.5
Total			67.5				67.5
FUNDING SOURCES							
G.O. Bond			67.5				67.5
OPERATING IMPACT							
Expense				317.5	332.0	350.0	999.5
Revenue							



PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

TITLE: Fire Station - Vicinity of Pima and Lone Mountain Roads

DESCRIPTION: Relocate the temporary fire station at Jomax and Pima Road to this location for fire and emergency medical response.

NEED: To reduce response time and provide fire and emergency medical service to the area. This relocation will occur with the addition of the temporary fire station in the vicinity of Pinnacle Peak and Pima Roads.

FISCAL SUMMARY
(In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		57.9					57.9
Design							
Construction							
Other		63.6					63.6
Total		121.5					121.5
FUNDING SOURCES							
G.O. Bond		121.5					121.5
OPERATING IMPACT							
Expense			302.5	317.5	332.0	350.0	1,302.0
Revenue							

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

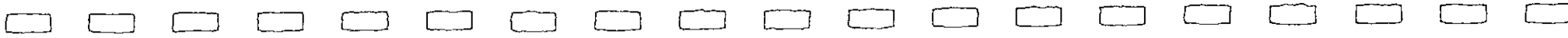
TITLE: Fire Station - Vicinity of Pinnacle Peak and Pima Roads

DESCRIPTION: Temporary fire station for fire and emergency medical response.

NEED: Due to population growth, traffic patterns, and new construction, the need for an additional fire station in the area of Pinnacle Peak and Pima Roads is necessary to provide fire and emergency medical service to the area.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq		115.8					115.8
Design							
Construction							
Other		63.6					63.6
Total		179.4					179.4
FUNDING SOURCES							
G.O. Bond		179.4					179.4
OPERATING IMPACT							
Expense			302.5	317.5	332.0	350.0	1,302.0
Revenue							



PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

TITLE: Fire Station - Vicinity of Scottsdale Road and Shea Boulevard

DESCRIPTION: Two-bay fire station for quick response to fire and medical emergencies.

NEED: The fire station currently located at Thunderbird and Scottsdale Roads will be relocated next to the new Airport tower on the east side of the Airport. This move would require the addition of one fire station in the vicinity of Scottsdale Road and Shea Boulevard to provide fire and emergency medical response.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq	522.8						522.8
Design	25.8						25.8
Construction		568.4					568.4
Other							
Total	548.6	568.4					1,117.0
FUNDING SOURCES							
G.O. Bond	548.6	237.5					786.1
Bond Interest		330.9					330.9
OPERATING IMPACT							
Expense			302.5	317.5	332.0	350.0	1,302.0
Revenue							

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

TITLE: Fire Station - Vicinity of 132nd Street and Shea Boulevard

DESCRIPTION: Temporary fire station in the vicinity of 132nd Street and Shea Boulevard area for fire and emergency medical response.

NEED: To provide quick response to the fast growing area in addition to providing the needed protection to existing health care facilities, hotels, and residential occupancies.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	PRIOR YEARS	1991-92	1992-93	1993-94	1994-95	1995-96	TOTAL
Land/ROW Acq							
Design							
Construction							
Other		63.7					63.7
Total		63.7					63.7
FUNDING SOURCES							
G.O. Bond		63.7					63.7
OPERATING IMPACT							
Expense			302.5	317.5	332.0	350.0	1,302.0
Revenue							

FIVE YEAR SUPPLEMENT

Streets (In Thousands of Dollars)

Project Title	1996/1997	1997/1998	1998/1999	1999/2000	2000/2001	Total
Brown Avenue						
Fourth Street to Second Street	650.0	200.0				850.0
Cactus Road - Pima Road to Frank Lloyd Wright Boulevard		180.0	2,400.0		2,180.0	4,760.0
Camelback Road						
64th Street to 68th Street		810.0	166.2			976.2
Chaparral Street						
Master Concept Study		300.0				300.0
Chaparral Concept						
Study Improvements			2,000.0	2,000.0	1,000.0	5,000.0
Hayden Road - Frank Lloyd Wright Boulevard to Bell Road				1,000.0		1,000.0
Indian School Road						
Hayden Road to Pima		800.0	2,500.0			3,300.0
Indian School						
Street Master Concept Study	300.0					300.0
Indian School						
Concept Study Improvements		4,500.0		2,775.0	1,550.0	8,825.0
McDonald Drive						
Scottsdale Road to Pima Road	2,382.0					2,382.0
McKellips Road General Plan Study				250.0		250.0
Miller Road General Plan Study				250.0		250.0
North/South Corridor Improvements	600.0	3,000.0	2,000.0			5,600.0
Outer Loop Frontage Roads - Frank Lloyd Wright Boulevard to Pima Road		750.0	750.0			1,500.0
Outer Loop Overpasses						
Miller Road and Granite Reef Road				2,000.0	3,000.0	5,000.0
Pima Road						
Outer Loop to Deer Valley Road		3,400.0	1,000.0	3,948.8		8,348.8
Pima Road						
McDonald Drive to Via Linda	3,016.8					3,016.8

FIVE YEAR SUPPLEMENT

Streets (In Thousands of Dollars)

Project Title	1996/1997	1997/1998	1998/1999	1999/2000	2000/2001	Total
Continued						
Scottsdale Road						
Outer Loop to Pinnacle Peak	4,054.0					4,054.0
Scottsdale Road and Third Avenue		50.0	125.0			175.0
Shea Boulevard Interchanges	5,400.0	5,400.0	5,400.0	5,400.0	5,400.0	27,000.0
Sweetwater						
75th Street to Hayden Road	680.0					680.0
Thomas Street Master Plan Study		450.0				450.0
Thomas Concept Study Improvements			4,000.0	4,000.0	2,000.0	10,000.0
Via de Ventura General Plan Study			250.0			250.0
96th Street						
Shea Boulevard to Sweetwater			112.0	1,200.0	700.0	2,012.0
<hr/>						
Total Before Inflation	17,082.8	19,840.0	20,703.2	22,823.8	15,830.0	96,279.8
Estimated Inflation	4,719.6	6,745.6	8,426.2	10,893.7	8,690.7	39,475.8
<hr/>						
Total Streets Supplement Including Inflation	21,802.4	26,585.6	29,129.4	33,717.5	24,520.7	135,755.6
<hr/> <hr/>						

