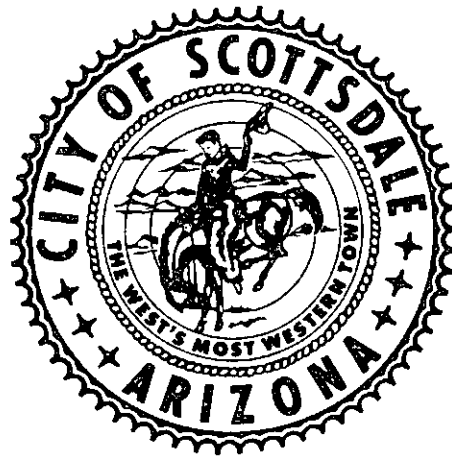


ALLOCATING COMMUNITY RESOURCES

Approved 1989-90 Capital Budget
and Capital Improvements Plan
CITY OF SCOTTSDALE, AZ

**CAPITAL BUDGET
&
CAPITAL IMPROVEMENTS PLAN**

1989 - 1994



CITY OF SCOTTSDALE, ARIZONA

Volume II

Capital Budget
&
Capital Improvements Plan

CITY OF SCOTTSDALE, ARIZONA

1989-90 CAPITAL BUDGET AND CAPITAL IMPROVEMENTS PLAN



Herbert R. Drinkwater
Mayor

The 1989-90 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.



Susan Bitter Smith
Councilman



Sam Kathryn Campana
Councilman



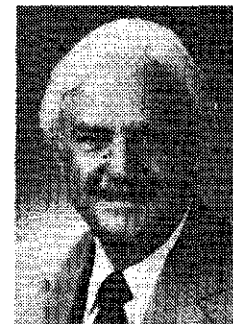
Ross Dean
Councilman



Myron R. Deibel
Councilman



Bill Soderquist
Councilman



Bill Walton
Councilman

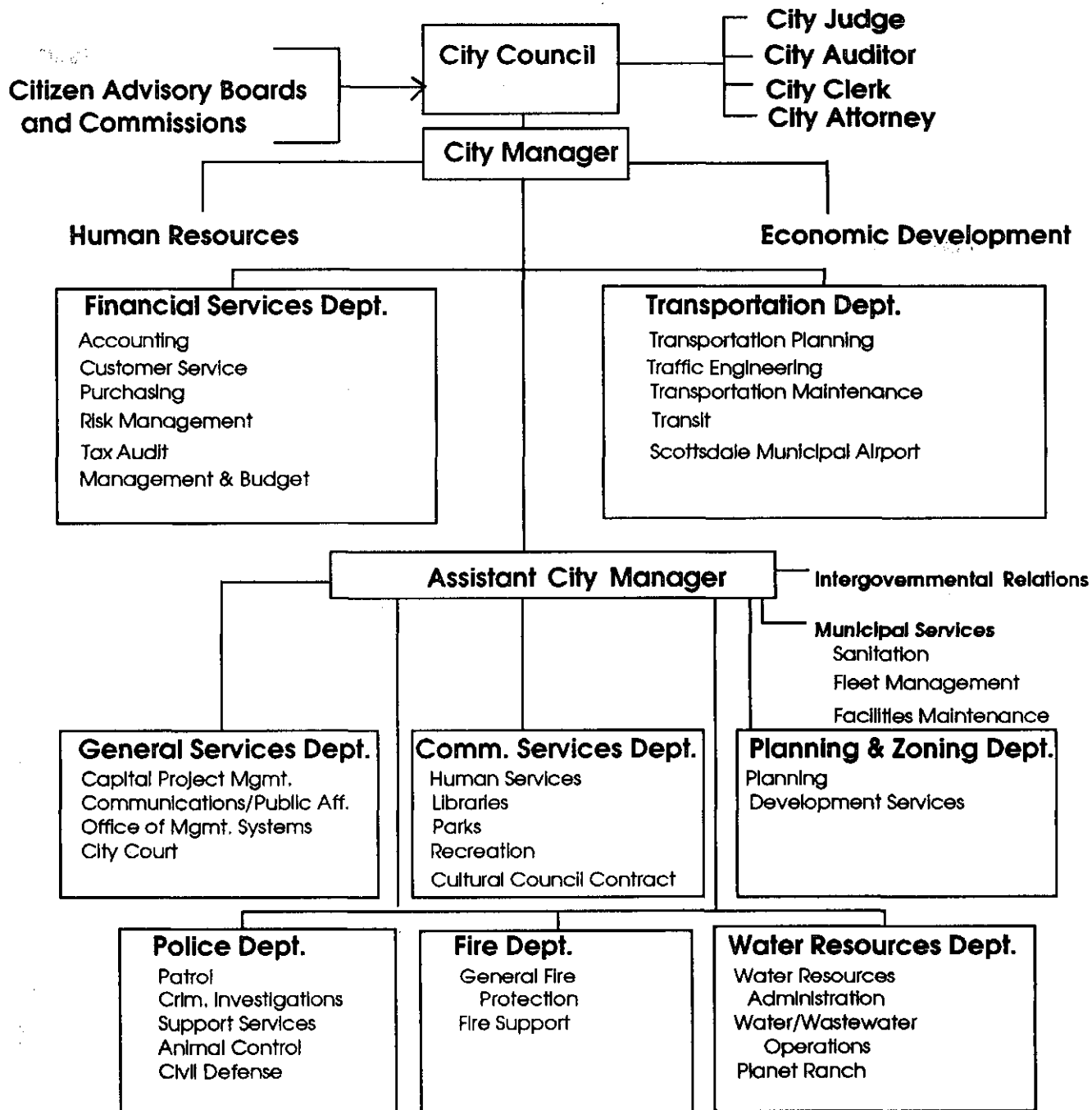


Jorge Carrasco
City Manager

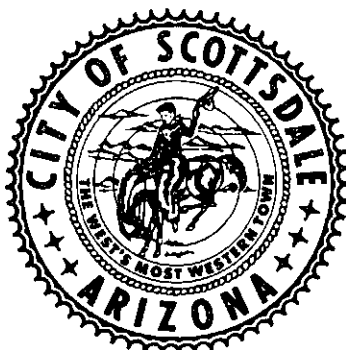
Richard A. Bowers
Assistant City Manager

James A. Jenkins
Financial Services
General Manager

Larry G. Aungst
Accounting & Budget
Director



Scottsdale City Organization



Volume II

1989-94 Capital Budget
and Capital Improvements Plan

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City Manager's
Message



June 19, 1989

Honorable Mayor and City Council
City of Scottsdale
Scottsdale, Arizona

Dear Mayor and Members of the City Council

I am pleased to transmit the Capital Improvements Plan for 1989-1994, an investment in Scottsdale's future. The program recognizes our responsibilities to already developed areas of our community, while realizing the opportunity to lay the framework for our community's future growth and development.

This program emphasizes three vital community themes:

- o transportation,
- o water, and
- o quality of life.

All three areas represent priorities enunciated at public hearings, by citizen surveys, by citizen committees, boards and commissions, and by representatives of Scottsdale's major employers. As such, the program is driven by our community's statement of needs.

The capital improvements program totals \$415 million. The principal elements of the program include:

	Preliminary CIP (In Millions)	Adopted CIP (In Millions)	Percent of Total Adopted
Transportation	\$ 209	\$ 138	33
Drainage/Flood Control	71	47	11
Water/Wastewater	146	150	36
Community Facilities	52	54	13
Service Facilities	18	16	4
Public Safety	11	7	2
Airport	<u>4</u>	<u>3</u>	<u>1</u>
TOTAL	<u>\$ 511</u>	<u>\$ 415</u>	<u>100</u>

The sources of funding for the program are:

	Adopted CIP (In Millions)	Percent of Total Funding Sources
General Obligation Bonds	\$ 202	49
Revenue Bonds	96	23
MPC Bond	6	1
Pay-As-You-Go		27
Grants	2	
Trusts	18	
Contributions	2	
Current Revenue	55	
Proposed .2% Privilege Tax	<u>34</u>	<u> </u>
TOTAL	<u>\$ 415</u>	<u>100</u>

HIGHLIGHTS OF PROGRAM

TRANSPORTATION

Transportation is Scottsdale's most significant infrastructure deficiency. Recent growth has outstripped the City's ability to expand its street network. As a result, the City's lane miles of non-residential streets total 280, compared to the 400 non-residential lane miles a city of our population size should provide.

Based on a recent independent traffic analysis done in conjunction with the development of this program, we currently have 38 congested intersections. This number of congested intersections will grow to 66 in 1994 if no street improvements are made. In fact, even with the programmed improvements over 5 years, the number of congested intersections will increase to 53, with all congested intersections occurring south of Cactus Road. The only area where the programmed improvements eliminate congested intersections (at projected 1994 traffic conditions) is in the downtown area where Indian School Road (between the couplet and Hayden Road) and Camelback Road are widened and the couplet system is constructed.

The program over five years will help decrease system deterioration and new construction will relieve congestion. The Outer Loop and East Papago freeways will ease traffic congestion on streets in the southern portion of Scottsdale. For this reason, it is important that the City continue to support ADOT efforts to construct these facilities. It is equally important to ensure that streets which provide access to the freeways are up to standard.

The outside traffic analysis also concluded that congestion is "minimal in the northern part of Scottsdale," and that concentrating funds in the congested southern area is justified. However, available discretionary funding should be targeted in the northern area to stay ahead of growth and to insure that the "catch-up" conditions of the south are not repeated.

Based on this independent assessment of our transportation system, a five year catch-up strategy, as well as a ten year plan to stay ahead of growth, have been developed. Both options balance significant transportation needs against limited financial resources.

In addition, the capital plan addresses long-standing issues surrounding Pima Road south of Via de Ventura, as well as the emerging issue of Pima Road north of Shea and the related uncertainties of when this section of the Outer Loop may be completed.

Despite the fact that the Outer Loop alignment has not been finalized, the plan presumes this issue will be resolved and the Outer Loop will be built. In the interim and subsequent to the completion of the Outer Loop from McDowell to Via Linda, traffic congestion along Pima south of Via Linda will continue. It has been exacerbated by the Pavilions project and will continue to inconvenience the adjoining neighborhoods and the traveling public.

To address this long-standing concern, the transportation program includes funding for a City initiative that builds on ADOT's commitment to widen Pima Road south of Via de Ventura to a 40-foot wide, three lane roadway to serve as an Outer Loop frontage road concurrent with Outer Loop construction in this section. These Pima Road improvements will be completed prior to completion of the Outer Loop. The City will widen Pima Road between Via de Ventura and McDowell Road to three lanes by constructing an additional southbound lane. Because right-of-way is not yet available on the east side of Pima Road, construction of the additional lane will be along the western side of the existing Pima Road within right-of-way owned by the City.

The State has agreed to reimburse the City for the paving of the third lane by issuing a letter of intent indicating that reimbursement will occur when the State begins construction of the Outer Loop. The City and the State will need to enter into an Intergovernmental Agreement covering the improvements to be constructed by the City and the conditions of reimbursement by the State.

This portion of the Pima Road improvements will not change the responsibility of the Pavilions project and the Pima Inn to participate financially in their respective areas of Pima Road.

To mitigate the impact on adjoining neighborhoods, the possibility of installing a sound wall has been investigated and funds to construct the wall are included in the cost estimates. Final design and details of this proposal need to be approved by Council.

The estimated cost to complete these improvements is \$5.7 million and is included in the 1989-90 street program.

While these two projects are included in the adopted capital plan, the City will continue to meet with representatives from ADOT and the Salt River-Pima-Maricopa Indian community during the next several months to explore other remedies to traffic congestion on Pima Road which will not require construction on the western side of the road within City-owned right-of-way.

Pima Road between Frank Lloyd Wright Boulevard and Shea Boulevard presents traffic capacity problems during special events at the TPC and Horserworld, and emerging traffic issues as this area develops. Equally significant, this area, as well as the designated alignment of the Outer Loop to Scottsdale Road, represents a major economic corridor and a critical element in the City's future development.

The City has an opportunity to control its economic destiny and to proactively plan its future. It can do this by building an interim, temporary Outer Loop, an idea that has been discussed during community meetings on the capital plan. The Outer Loop between Via Linda and Scottsdale Road has not been scheduled. It may be as long as ten years or more before a permanent facility is built by the State. By working together with the State and the private sector, the City can build an interim Outer Loop now.

This capital plan calls for the City to widen existing Pima Road within the Outer Loop corridor between Frank Lloyd Wright Boulevard and Shea Boulevard. The roadway will be five lanes, with a turning lane. The facility will be built to interim standards at an estimated cost of \$2.2 million. Funding has been programmed in the first year of the capital plan. The State will reimburse the City for the cost of right-of-way acquired by the City but will not participate in the cost to design or construct the widened roadway. The City would be responsible for maintenance.

With respect to the Outer Loop corridor between Frank Lloyd Wright Boulevard and Scottsdale Road, a three-party venture involving the State, the private sector, and the City is planned. This plan recognizes that no roadway exists in this area. The impetus for roadway improvements is not existing traffic but rather the opportunity to open up an area for economic development and to advance the construction of an interim Outer Loop.

Under this plan, the City would advance \$2.0 million. The private sector would be asked to advance an equal amount and to dedicate the necessary right-of-way. The State agrees to design and construct a four-lane, interim roadway and associated drainage improvements, within State right-of-way, using one-half of the ultimate Outer Loop roadway cross section. Upon completion of the interim roadway, the State would be responsible for maintenance of the interim roadway in its entirety. The State will begin construction of the interim roadway within 24 months of signing an inter-governmental agreement.

Also included in the streets program is \$1.3 million in City participation to widen Pima Road to four lanes between Frank Lloyd Wright Boulevard and Dynamite Road. Bike lanes on both sides of Pima Road will also be built. A private developer has offered to pay for the remaining widening costs. This project will not be constructed until arrangements with the private developer are finalized.

Decreasing system deterioration and congestion and addressing the Pima Road issue are two important priorities of the capital plan. In addition, this transportation program highlights:

- o spot street/traffic bottlenecks,
- o traffic signal intertie and expansion, and
- o feasibility analyses of connecting Indian Bend to Lincoln Drive and connecting Chaparral Road to Camelback Road.

Bottleneck and spot projects are a high priority because they provide significant localized improvements for minimal dollars.

The plan also adds thirty traffic signals over five years and the expansion of the computerized signal system north of Shea Boulevard to include all City signals.

Corridor feasibility studies evaluating connecting Indian Bend to Lincoln Drive, Chaparral Road to Camelback Road, and an East/West corridor study in the vicinity of the airport are included. These studies were recommended by the Citizens for Better Transportation Committee and are strongly supported. A North/South corridor feasibility study for streets, within the southern portion of the City, has also been included in the first year.

There has been much community discussion about street standards. Some favor relaxing street standards from what was proposed in the preliminary capital plan. Others favor upgrading standards to the level recommended by the Citizens for Better Transportation Committee. Relaxing standards for sidewalks, curb/gutter, and landscaping for major and spot streets on the program would save \$12.0 million. This is not recommended. Improving standards to those recommended by the Citizens for Better Transportation Committee would add \$40 million, \$32 million in additional right-of-way.

The plan largely maintains the standards recommended in the preliminary capital plan. It does, however, include some interim roadways below current standards. Further, opportunities to reduce right-of-way costs, such as the enforcement of the scalloped streets ordinance, will be pursued.

Subject to future Council decisions on the Improvement District Policy on incidentals, the program includes \$500,000 in the transportation program, \$170,000 in the water and wastewater program, and \$550,000 in the Fifth Avenue and Old Town Improvement Districts. This will provide seed money for any incidentals the City may consider funding. Reimbursements for these funds from future improvement districts, however, will no longer be budgeted in the General Fund. This source of revenue should be reinvested in the capital program and not budgeted in the General Fund. As a one-time unpredictable and capital-related revenue, the funds should accrue to the benefit of the City's capital improvement plan.

In addition to the projects in this plan, implementation of three key policies and programs is recommended:

- o integrate land use and transportation planning,
- o annually review the circulation element of the general plan,
and
- o develop a geographic-based information system.

Unless we improve our capacity to manage future growth, we will repeat past experience. The five year capital plan plays catch-up. Unless we make fundamental changes to how we plan and accommodate growth, we will continue to play catch-up.

Accordingly, it is recommended that we recognize the close relationship between land use and all related public services -- i.e., transportation, water, wastewater, public safety, community facilities, etc. The General Plan and the associated land use decisions establish the predicate for future public facilities. Unless we recognize this close interrelationship and respond to it, we will continue to experience growth pains and a lessened quality of life.

To plan and to prepare for our growth more effectively, an annual review of the circulation element of the General Plan is also recommended. This will insure that our transportation plans and facilities are responding to changes in land use.

Because public facilities are a function of land use, the immediate development of a geographic-based information system is included in this plan. The system will enable the City to inventory all public service facilities in our land area, to track all development and land uses, and to simulate alternative development scenarios and their impact on infrastructure. This capability will enhance the City's ability to integrate land use and capital planning.

The system will also permit the City to integrate the information needs of all departments and to improve our management of this information. The result will be more accurate and better information on which to base policy and management decisions. The system will also save money by eliminating manual drafting and maintenance of maps and by better utilizing our professional and management resources. The system will cost approximately \$1,921,000 plus \$85,000 for the first year operation and maintenance.

The transportation capital program totals \$138 million. To finance the program, \$103.6 million will be funded by general obligation bonds and \$33.8 million will be funded by asking the electorate to authorize a continuing .2% increase in the privilege tax dedicated to transportation improvements.

DRAINAGE/FLOOD CONTROL

Drainage and flood control projects total \$46.6 million or 11% of total capital requirements. General obligation bonds will be used to fund these projects.

The projects include 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.

WATER AND WASTEWATER

The water and wastewater program totals \$150.6 million and represents 36% of the total capital requirements. Consistent with Council policy, the program over five years is approximately 40% funded from current revenue. This, however, presumes that Water Resource Development Fee revenue is not used as a funding source. If the Water Resource Development Fee is included, the current revenue funded portion of the program would exceed 47%. A total of \$95.9 million will be funded by revenue bonds. The rate impacts associated with the program are discussed later in this transmittal.

The program reflects the City's commitment to its Water Resources Plan and to 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.

In addition to the Groundwater Management Plan, the program addresses the following objectives:

- o compliance with new EPA requirements regarding lead in drinking water,
- o adequate water service and fire flow capabilities to existing and new service areas,

- o acquiring private water companies in Scottsdale and making necessary modifications, and
- o relief to facilities at or near capacity.

COMMUNITY FACILITIES

The community facilities capital program includes quality of life projects. It totals \$54.4 million or 13% of the entire program.

The major elements in this program include:

- o parks,
- o library,
- o downtown beautification,
- o Canal Bank, and
- o bicycle paths.

Parks

The parks capital plan reflects three objectives:

- o maintain the integrity of the existing park system,
- o balance the need for parks facilities with our ability to operate and maintain them, and
- o allow for the development of new parks to occur with new growth and development.

The parks program is substantially less than proposed in the preliminary capital plan. \$15.5 million was reduced from the preliminary plan.

The emphasis is on upgrading of existing facilities. Five new parks are proposed. All five of the new parks are in Planning Area 4 (East Shea) where our heaviest growth and densities are occurring. Area developers donated the park sites and provided for a portion of the cost to improve each site.

No new impact fees for parks improvements are included in this capital plan. This is for two reasons. First, the City should develop a growth management program that defines how future public facilities will be funded and what role community facilities districts, improvement districts, and impact fees will play. Enacting new parks impact fees now would be a piecemeal approach that may not be in the best long-term interest of the community. Second, new impact fees may send an unintended, wrong signal at a time of uncertainty in our area economy. For now, the City should continue with its current practice of dedication of land and preliminary park development fees.

Library

The Library program totals \$12.4 million. Of this amount, \$10.4 million is for the Civic Center Library expansion and \$1.2 million is for the Palomino Library, the City's third library. Improvements to the Library's automated book cataloging system are also included in this program.

Public Art

Scottsdale's history demonstrates a consistent commitment to arts and cultural affairs. This capital plan continues and expands upon that commitment, through the specific allocation of capital funds to environmental and functional art as well as an expanded commitment to the more traditional Art in Public Places program.

Environmental art is art which creates and sustains an environmentally appealing community. Capital investments in environmental art included in this plan are:

- o \$2.85 million for art and beautification in the Canal Bank project,
- o \$880,000 for special lighting in Old Town and Fifth Avenue areas,
- o \$295,000 for art and beautification in the Couplet,
- o \$118,000 for beautification in the Frank Lloyd Wright Boulevard project, and
- o \$45,450 for 35 City gateway markers.

The City will work with the Scottsdale Cultural Council to ensure that this commitment to environmental and functional art is strategically invested to enhance our community's aesthetics.

Additionally, this capital plan continues the City's allocation of 1% of current revenue funds in capital projects for the Art in Public Places program (\$463,000), and recommends that 1% of the capital cost of new public buildings also be allocated to the Art in Public Places program (\$214,990).

These commitments combined with the nearly \$3.5 million major downtown developers will be required to contribute to both environmental art and art in public places, and the \$1.686 million provided each year to the Cultural Council total \$16.8 million over the next five years to support and enhance arts and cultural affairs in Scottsdale.

Downtown Plan

Adopted in 1984, the Downtown Plan established the need for substantial capital commitments from the private and public sector to meet the community's goals for downtown Scottsdale. This capital plan reflects this spirit of public/private partnership that will enable our downtown to continue its role as a model for the Valley.

Area property owners have expressed a strong interest in upgrading their area's appearance by investing in streetscape and other public improvements. An investment of up to \$2.5 million is anticipated by area property owners.

Streetlights

The City will share in this effort by taking responsibility for streetlights which will enhance the appearance and safety of these areas at a cost of \$880,000, and by participating with the area property owners in the streetscape improvements at a cost of \$1.6 million, for a total City investment of \$2.5 million.

Parking Lots

To ease the parking burden downtown, construction of two surface parking lots at a cost of approximately \$3.1 million, including property acquisition, is funded. These two new lots would be in addition to the three existing surface lots and would be the future locations for parking structures, as identified in the Downtown Parking Study. Combined, these five lots will accommodate 784 parking spaces and serve all districts in the specialty retail area from the following locations:

- o northeast corner of Third Avenue and Goldwater Boulevard (new lot),
- o northeast corner of Second Street and Brown Avenue (addition to existing lot),
- o First Avenue west of the Clarion Inn (formerly the Doubletree Inn; existing lot),
- o Third Avenue west of Scottsdale Road (existing lot), and
- o Marshall Way and First Street (existing lot).

No bonds will be used to finance these parking lots. Instead, a Downtown Trust Fund will be created. The Fund will consist of City-owned property in the downtown area. These assets will be sold and the proceeds dedicated to fund the downtown parking improvements. The following City-owned real assets will be dedicated to this purpose:

- o Loloma School property,
- o property in the vicinity of the Galleria,
- o property at Fifth Avenue and 70th Street,
- o property at Scottsdale Road south of the Arizona Canal, and
- o other residual properties from the Couplet right-of-way acquisition.

Pilot Trolley System

To improve mobility downtown and to link various downtown areas and public parking lots, a pilot trolley system for downtown has been added. The service will be contracted and will provide 20-minute headways in the downtown area. It will be tried for one year and evaluated at that time. Funding for the pilot project will come from the Tourist Promotion Trust Fund. Funds are expected to be available and the proposal meets the purpose of this Fund. Of course, the proposal should be reviewed by the Trustees prior to allocating this source of funds.

Canal Bank

The Scottsdale Canal Bank is an important, untapped community asset that can serve as a unique destination attraction. Its long-term development can have an enormous impact on downtown, as a destination attraction, and as a unique natural asset on a par with the Indian Bend Wash. As directed by Council, a plan has been developed that permits the private and public sector to act as catalysts in the development of a section of the Canal.

Development of the Canal Bank is proposed for the section from 70th Street to the north edge of the Safari Resort. Based on existing private development plans, we anticipate approximately \$4.9 million in private improvements to the Canal. For the stretch that is unlikely to be improved by the private sector, the City will invest \$5.7 million to allow undergrounding of utilities, landscaping, paving, furniture, and other design and safety amenities. These joint investments will go a long way toward creating the synergy needed to begin the long road toward broader canal beautification.

Funding for canal beautification will come from already approved hotel/motel tax funds approved for this type of purpose. The Hospitality Commission will be asked to consider this project as a destination attraction qualified for funding under the capital projects category. If the Commission and City Council agree, the City will issue Municipal Property Corporation (MPC) bonds supported by hotel/motel tax monies pledged to service the debt. MPC bonds, although not requiring a vote, appear to be appropriate in this case because the electorate has already approved the levy of the 1% hotel/motel tax.

If one considers all improvements proposed for downtown in this five year plan, the total City investment is \$39.5 million, while private investment is estimated at \$33.2 million.

	City Investment (In Millions)	Private Investment (In Millions)	Total Investment (In Millions)
Couplet	\$28.2	\$25.8	\$54.0
Canal Beautification	5.7	4.9	10.6
Streetscape	2.5	2.5	5.0
Parking Lots	<u>3.1</u>	-	<u>3.1</u>
	\$39.5	\$33.1	\$72.7

This represents a true public/private partnership which enhances the entire community's economic and cultural well-being.

Bicycle Paths

The Bicycle Task Force recommended an extensive bicycle system plan that included bike lanes, bike routes and bike paths. The total cost of the proposed system in 1987 was estimated at \$25 million, with the City's share estimated at \$10 million.

A measured, long-term program has been developed. The focus is on bicycle path improvements which affect the largest bicycle user population. Accordingly, the following projects are included in the plan:

	<u>In Millions</u>
Completion of Indian Bend Wash Bicycle Path (3 miles)	\$2.10
Pima Road Bicycle Path - Frank Lloyd Wright Boulevard to Dynamite Road	0.31
Bike Path connecting Indian Bend Wash to Civic Center	0.07
Bike Path Reconstruction	0.20
Feasibility study to retrofit existing streets with bike lanes	<u>0.03</u>
	<u>\$2.71</u>

Completion of the Indian Bend Wash bicycle path will connect two existing paths, thereby providing eleven miles of continuous bike path in an area of high recreational use.

Additional bicycle lanes on Pima Road from Frank Lloyd Wright Boulevard to Dynamite Road costing \$312,000 have been included in this program.

SERVICE FACILITIES

Municipal Office Space

Additional office space will be required to meet the City's long term office space needs and to serve the public appropriately. Bonds will not be used to finance additional municipal office space needs. Instead, a Public Buildings Trust Fund will be created from the sale and/or lease of City-owned real property assets to fund future office space needs.

Five City-owned land parcels will form part of the Trust. They include:

- o old Corporation Yard,
- o Curry Road property (12.9 acres east of Miller Road, south of Curry Road),
- o northwest of the Scottsdale Airport runway (7.2 acres east of Hayden Road, south of Frank Lloyd Wright Boulevard)
- o southeast corner of Scottsdale Road and Thunderbird Road (13 acres), and
- o Pepperwood Building (Civic Center Mall).

We estimate sales of these assets, timed appropriately, would be sufficient to fund our municipal office needs within an acceptable timetable.

Proceeds from all other real assets sold will be dedicated for capital purposes. These proceeds are one-time revenue and will be earmarked for capital, not operating purposes.

Management Systems

Until a comprehensive, long term communications and information system plan can be developed, no additional mainframe expansion is funded.

PUBLIC SAFETY

Public Safety requirements total \$6.9 million or 1.6% of the entire program. The central purpose is to upgrade or add public safety facilities that are needed to serve a growing population and to provide the technology needed to support our law enforcement and fire safety efforts.

The principal facilities which will be upgraded include:

- o remodeling of the City Court/Police Building,
- o construction of a joint police/fire training facility,
- o construction of one permanent fire station, four temporary fire stations, (which will require zoning variances), and the relocation of an existing station, and
- o development of an automated fingerprint identification system and a new police trunked voice radio communications system.

The joint police/fire training facility will be built and managed by the City and leased to Rural Metro and any other Valley fire or police department. The lease revenue will be used to pay for a portion of debt service. The fire stations will be temporary facilities where appropriate and the permanent structure will use existing designs where economies can be realized.

AIRPORT

Airport improvements total \$2.5 million. Projects include apron preservation projects, completion of a taxiway, and construction of T-shades.

STREETLIGHTS

The purchase of the City's streetlight system from Arizona Public Service and the Sale River Project is included in this capital plan at a cost of \$1.1 million. General Obligation bonds will be used to finance the purchase. It is estimated that a yearly savings of \$155,000 will be realized in the City's operation and maintenance costs for the system.

BASEBALL STADIUM

A 7,000 seat multi-use baseball stadium is included in this capital plan. This new facility will include grandstands, lights, locker/shower rooms, offices, training rooms, a press room, restrooms, and concession areas.

The stadium project will also require the demolition of the existing stadium facility located at Civic Center Boulevard and Osborn Road and the addition of training areas, coaches' offices, and observation areas at Indian School Park.

General Obligation bonds will be used to fund this \$7.7 million project.

FINANCING PLAN

The adopted capital program totals \$415 million. The water/wastewater utility, transportation, and drainage/flood control components of the program represent 80% of the total. Quality of life elements (defined as parks, libraries, Canal Bank, etc.) represent 13% of the program.

The program is \$96 million less than the preliminary capital improvements program reviewed by the Council when both programs are adjusted for inflation.

The financing program recommended for Council's consideration proposes that 73% or \$304 million be bonded and 27% be pay-as-you-go. Pay-as-you-go is defined as all non-bonded sources of funds. These include current revenue, trusts, grants, .2% proposed privilege tax, and reimbursements.

In the case of water and wastewater, approximately 40% of their total requirements are funded by current revenue, consistent with the Council's policy directive.

Because MPC bonds will be used for the Canal Bank improvements, the total bond amount which will be presented to the electorate is \$298 million. In addition, the electorate will be asked to approve a .2% increase in the privilege tax rate which will be dedicated to transportation improvements.

PROPERTY TAX IMPACTS

To fund the general obligation bonds, property taxes would increase by the following levels:

	<u>Tax Rates</u>	<u>Average Monthly Increase (\$100,000 Home)*</u>	<u>Average Monthly Increase (\$1 Million Business)*</u>
FY 1988-89	\$.7587		
FY 1989-90	.7086	\$.15 (Decrease)	\$ 3.75 (Decrease)
FY 1990-91	.8875	1.95	48.75
FY 1991-92	1.0296	1.82	45.50
FY 1992-93	1.1164	1.48	37.00
FY 1993-94	1.0967	.53	13.25

* Tax roll of 1988

The tax rate beyond FY 1992-93 declines as debt service payments flatten out and the assessed value of our tax base increases. The projected tax rates assume a 7.5% average interest rate and a 20 year debt retirement schedule.

The City is assuming a 12.7% average growth in assessed value. Should this growth be less than projected it may be necessary to reduce the issuance of the 6% general obligation bonds.

UTILITY IMPACTS

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

	<u>Percent Increase</u>		<u>Average Monthly Impact</u>	
	<u>Water</u>	<u>Wastewater</u>	<u>Water</u>	<u>Wastewater</u>
FY 1989-90	4.0	0.0	\$.88	\$.00
FY 1990-91	5.5	5.5	1.25	.29
FY 1991-92	5.5	5.5	1.33	.31
FY 1992-93	5.5	5.5	1.40	.32
FY 1993-94	5.5	5.5	1.48	.34

These rate impacts do not include use of Water Resource Development Fee revenue to fund the program. If this revenue becomes available, Council can then choose to either reduce the rate increase or fund the capital improvement program.

This capital improvement program will have the following impact on the City's operating budget during the next five years:

	<u>General Fund</u> <u>(In Thousands)</u>	<u>Water/Sewer Fund</u> <u>(In Thousands)</u>
FY 1989-90	\$ 90.1	\$ 0.0
FY 1990-91	322.3	477.3
FY 1991-92	1,539.2	1,296.5
FY 1992-93	2,777.0	1,374.3
FY 1993-94	<u>3,768.8</u>	<u>1,463.6</u>
	\$8,497.4	\$ 4,611.7
TOTAL OPERATING IMPACT		\$13,109.1

This \$13.1 million operating budget impact reflects the operation and maintenance costs associated with the opening of new City park, fire, library, and municipal office facilities; the expansion and improvement of existing facilities; and the acquisition of new equipment.

These costs will be partially offset by \$436,900 in anticipated revenue which will be generated from these new and improved facilities.

AFFORDABILITY

The City's outside financial advisor has reviewed our capital program and assessed our ability to service this debt and the potential impact on our bond rating. Their findings include:

- o the City's capital plan is the result of an extensive planning and review process. The existence, and demonstrated use, of a well-defined capital planning process is considered favorably by bond rating agencies in determining the credit worthiness of the City,
- o the City's financing approach for the projects is financially sound. The approach calls for the issuance of approximately \$304 million of debt (principal) over the five-year period 1989-90 through 1993-94. Of this amount, \$202 million is anticipated to be financed through the issuance of general obligation bonds, \$6 million through the issuance of MPC bonds, and \$96 million is anticipated to be funded by water and sewer bonds.

This financing approach is considered financially sound by the financial advisor for the following reasons:

- general obligation bonds come with their own revenue source and do not require general operating revenue to be used for debt service requirements.
- the issuance of general obligation bonds will spread the City's debt service requirements over a broader tax base. Currently, very little of the City's outstanding debt is paid from property taxes, particularly when considered in relation to the City's large assessed valuation.

Scottsdale's underutilization of its property tax base is evidenced by its low tax rate compared to other major Arizona cities which have a property tax.

It is estimated that the highest property tax rate that will result from the issuance of these bonds will be \$1.11 in 1992-93. This rate compares favorably with the other cities' current property tax rates.

- in addition, the use of general obligation bonds to finance the City's capital projects should provide the lowest cost financing approach because general obligation bonds are "full faith and credit" obligations of the City, secured by a property tax pledge. As such, these bonds carry the highest rating of any debt issued by the City, which translates into the lowest interest cost being paid, and
- o the capital plan and financing program should not adversely impact the City's current excellent debt ratings.

Rating agencies which have reviewed the capital plan and financing program are not overly concerned with the absolute level of proposed debt. Their initial impression of the plan is favorable because the projects included in the plan will be positive factors in the continued financial growth and stability of the City and its economy.

Scottsdale's strong growth in assessed value, the growth and diversity of the City's sales tax base, the City's continued ability to attract tourism dollars, and the City's relative economic strength when compared to other Valley cities are all important considerations that have contributed to Scottsdale's current ratings. The capital plan and financing program will help to strengthen many of these bond rating factors.

CONCLUSION

This capital plan addresses the community's most significant needs. Like other growing American cities, we are behind in meeting some basic infrastructure needs, especially transportation. Unlike other communities, however, Scottsdale has the opportunity to "correct course" and plan its future today intelligently and responsibly.

The size of the program may be unprecedented for Scottsdale. However, the overwhelming majority of the projects represent basic infrastructure needs. Further, the financing plan is sound and clearly within the levels of affordability for our growing community.

I would like to thank the staff, all the General Managers, the Budget Task Force, our Skunkworks Team, and especially Jim Jenkins, Larry Aungst, and the dedicated Financial Services group. Their dedication and hard work made this plan possible.

I would also like to thank the City Council for the interest and commitment they demonstrated during the development, review, and adoption of this capital plan. I look forward to working with the Council in implementing this program.

Respectfully submitted,


Jorge Carrasco
City Manager

CAPITAL IMPROVEMENT PROGRAM SUMMARY

1989/90 - 1993/94

PROGRAM SUMMARY

	(In Thousands of Dollars)					Total
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
Transportation	\$26,543.1	\$23,620.6	\$39,671.0	\$28,938.8	\$19,244.0	\$138,017.5
Drainage/Flood Control	4,010.2	5,466.5	7,629.7	17,162.8	12,338.8	46,608.0
Water/Wastewater	20,675.4	29,121.0	17,346.6	43,192.2	40,314.8	150,650.0
Community Facilities	4,047.2	16,032.3	22,165.9	3,007.3	9,203.8	54,456.5
Service Facilities	2,920.8	27.4		2,038.1	10,696.2	15,682.5
Public Safety	1,821.4	4,100.2	933.4	67.4		6,922.4
Airport	336.7	981.2	373.0	395.4	421.1	2,507.4
Total	\$60,354.8	\$79,349.2	\$88,119.6	\$94,802.0	\$92,218.7	\$414,844.3

FISCAL SUMMARY

	(In Thousands of Dollars)					Total
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
FUNDING SOURCES						
Proposed New Debt						
6% General Obligation Bonds	\$28,317.9	\$23,032.0	\$33,409.0	\$20,483.5	\$9,442.1	\$114,684.5
20% General Obligation Bonds	6,316.7	16,676.6	23,595.0	19,321.6	21,116.4	87,026.3
Revenue Bonds	17,408.0	20,500.0	3,000.0	27,300.0	27,700.0	95,908.0
MPC Bonds	491.1	2,869.3	3,027.1			6,387.5
Pay-As-You-Go						
Grants	355.3	883.1	335.7	355.9	379.0	2,309.0
Trusts	1,369.4	354.7	3,024.0	2,280.8	10,996.9	18,025.8
Contributions/Reimbursements	772.9	114.4	144.9	728.5	127.4	1,888.1
Current Revenue	3,123.5	8,719.1	14,383.9	15,931.7	12,656.9	54,815.1
Proposed .2% Privilege Tax	2,200.0	6,200.0	7,200.0	8,400.0	9,800.0	33,800.0
Total	\$60,354.8	\$79,349.2	\$88,119.6	\$94,802.0	\$92,218.7	\$414,844.3

CITY OF SCOTTSDALE
FIVE YEAR FINANCIAL FORECAST
DEBT SERVICE REQUIREMENT BY TYPE OF DEBT
FISCAL YEARS 1988-89 THROUGH 1993-94

	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	FINAL PAYMENT DATE
GENERAL OBLIGATION BONDS							
Debt Service Fund:							
1887 Civic Center	\$ 119,255	\$ 262,975	\$ 252,975	\$ 243,475	\$ 243,475	\$ 259,075	07/01/90
1888 Public Buildings Series A	141,725	1,987,920	1,882,800	1,774,800	1,774,800	1,663,200	07/01/95
1884 Parks & Recreation Series A	2,080,160	690,250	653,750	616,250	616,250	577,500	07/01/95
1884 Storm Sewer Series A	725,750	82,430	73,850	69,300	69,300	65,300	07/01/95
1885 Public Buildings Series B	320,815	321,265	319,315	318,815	318,815	317,365	07/01/05
1885 Parks & Recreation Series B	417,059	417,844	415,109	415,489	415,489	412,574	07/01/05
1885 Storm Sewer Series B	331,509	331,974	329,959	329,259	329,259	327,944	07/01/05
New Bonds	1,242,000	4,128,187	7,815,562	11,428,062	11,428,062	14,021,812	07/01/14
Fiscal Agent Fees	35,330	40,000	40,000	40,000	40,000	40,000	
Total Debt Service Fund	\$ 5,510,693	\$ 8,263,045	\$ 11,787,920	\$ 15,240,910	\$ 15,240,910	\$ 17,689,770	
Water Utility Fund:							
1986 Water Acquisition	\$ 3,058,463	\$ 3,108,378	\$ 3,164,823	\$ 3,217,553	\$ 3,217,553	\$ 3,266,153	07/01/06
Sinking Fund:							
1873 Storm Sewer	\$ 187,250	\$ 187,250	\$ 187,250	\$ 187,250	\$ 187,250	\$ 187,250	07/01/93
Total Sinking Fund	\$ 187,250	\$ 187,250	\$ 187,250	\$ 187,250	\$ 187,250	\$ 187,250	
Total General Obligation Bonds	\$ 6,757,406	\$ 11,558,673	\$ 15,138,993	\$ 22,145,713	\$ 22,145,713	\$ 20,955,923	
REVENUE BONDS							
Highway User Fund:							
1884 HURF Series A	\$ 1,224,663	\$ 1,211,326	\$ 1,200,625	\$ 1,219,563	\$ 1,219,563	\$ 1,226,375	07/01/03
1885 HURF Series B	1,119,173	1,114,888	1,112,700	1,112,338	1,112,338	1,103,388	07/01/05
1887 HURF Series C	787,870	780,240	805,235	783,410	783,410	782,980	07/01/07
Fiscal Agent Fees	2,600	2,600	2,800	2,800	2,800	2,800	
Total Highway User Fund	\$ 3,114,146	\$ 3,119,253	\$ 3,121,360	\$ 3,114,111	\$ 3,114,111	\$ 3,115,513	
Water Utility Fund:							
1875 Utility Refunding Series C	\$ 288,308	\$ 265,808	\$ 265,908	\$ 274,908	\$ 274,908	\$ 270,908	07/01/95
1877 Utility Refunding Series C	505,560	484,000	482,000	482,000	482,000	482,000	07/01/92
1884 Utility Rev	782,238	812,238	812,238	812,238	812,238	812,238	07/01/00
New Bonds	855,000	1,294,363	2,050,822	2,738,716	2,738,716	4,031,903	07/01/13
Fiscal Agent Fees	2,600	3,000	3,000	3,000	3,000	3,500	
Total Water Utility Fund	\$ 2,191,808	\$ 2,809,509	\$ 3,583,868	\$ 4,400,112	\$ 4,400,112	\$ 5,697,674	
Sewer Utility Fund:							
1875 Utility Refunding Series C	\$ 88,577	\$ 86,477	\$ 86,477	\$ 86,477	\$ 86,477	\$ 86,477	07/01/95
1877 Utility Refunding Series C	128,390	121,000	115,500	115,500	115,500	115,500	07/01/92
New Bonds	200	1,294,363	2,050,822	2,738,716	2,738,716	4,031,903	07/01/13
Fiscal Agent Fees	200	200	200	200	200	200	
Total Sewer Utility Fund	\$ 193,167	\$ 1,482,040	\$ 2,232,999	\$ 2,806,543	\$ 2,806,543	\$ 4,098,730	
Total Revenue Bonds	\$ 5,499,919	\$ 7,410,602	\$ 8,948,327	\$ 10,322,766	\$ 10,322,766	\$ 12,912,917	
MFC BONDS							
Excise Debt Fund:							
Asset Transfer	\$ 4,186,100	\$ 4,186,332	\$ 4,186,283	\$ 4,186,283	\$ 4,186,283	\$ 4,186,283	11/01/14
Cell Charge	681,410	1,566,397	1,566,397	1,566,397	1,566,397	1,566,397	07/01/04
Streets Building, Parking Garage	189,465	189,465	189,465	189,465	189,465	189,465	07/01/96
Underpass, Library, Police,							07/01/01
Paraseworld	4,331,035	4,328,845	4,334,785	4,334,785	4,334,785	4,339,085	07/01/05
New Bonds	246,000	715,675	718,275	718,275	718,275	715,375	07/01/10
Total Excise Debt Fund	\$ 11,210,288	\$ 11,663,544	\$ 11,668,681	\$ 11,681,943	\$ 11,681,943	\$ 11,677,654	
Total MFC Bonds	\$ 11,210,288	\$ 11,663,544	\$ 11,668,681	\$ 11,681,943	\$ 11,681,943	\$ 11,677,654	

CITY OF SCOTTSDALE
 FIVE YEAR FINANCIAL FORECAST
 DEBT SERVICE REQUIREMENT BY TYPE OF DEBT
 FISCAL YEARS 1988-89 THROUGH 1993-94

FINAL
 PAYMENT
 DATE

1989-90 1990-91 1991-92 1992-93 1993-94

CONTRACTS PAYABLE

General Fund:	\$ 330,738	\$ 330,609	\$	\$				
Computer Aided Dispatch	186,386							05/30/81
Computer Phase I	242,684							08/31/88
Computer Phase II	53,138	121,383						10/28/80
Computer Phase VA (Update)	973,737	673,050	26,565					12/23/81
Computer Phase VB	88,267	68,007	87,728	87,428	87,106			04/01/82
Ladder Truck	154,041							08/30/83
Library Computer	1,112,500	783,750						04/01/80
Planet Ranch	41,118	41,118	41,118	41,118	41,118			01/05/81
Pepperwood	136,941							02/01/88
Scottsdale Plumbing/Downtown Row	68,247	34,575						01/15/81
Telephone Phase I	118,645	58,814						09/18/80
Telephone Phase III	252,578	252,578	252,578	252,578	252,578			12/23/81
U.S. Corps Of Engineers - IBM	3,781,210	2,880,013	1,440,320	381,124	380,802			2040
Total General Fund	\$ 3,781,210	\$ 2,880,013	\$ 1,440,320	\$ 381,124	\$ 380,802			

Water Utility Fund:

Allison Well	\$ 60,000	\$ 55,000	\$	\$				03/14/81
Plan 6	580,344	580,344	508,739	422,782	313,023			07/01/84
State Land - GAP Treatment Plant	73,735	474,287						12/20/80
Total Water Utility Fund	\$ 714,079	\$ 1,109,641	\$ 508,739	\$ 422,782	\$ 313,023			

Sewer Utility Fund:

State Land - Sewer Reclamation Plant	\$ 32,796	\$ 211,005	\$	\$				12/20/80
Total Contracts Payable	\$ 4,508,085	\$ 4,200,859	\$ 1,947,058	\$ 803,868	\$ 693,825			

OTHER LIABILITIES

General Fund:	\$ 4,800	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000			
Fiscal Agent Fees	300,000	300,000	300,000	300,000	300,000			
Contributions to Sick Leave Liability	304,800	350,000	350,000	350,000	350,000			
Total General Fund	\$ 4,800	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000			
Water Utility Fund:	\$ 537,328	\$ 537,000	\$ 618,000	\$ 717,000	\$ 815,000			
Required Contributions:	537,328	537,000	618,000	717,000	815,000			
Replacement & Ext. Reserve								
Total Water Utility Fund	\$ 537,328	\$ 537,000	\$ 618,000	\$ 717,000	\$ 815,000			
Sewer Utility Fund:	\$ 134,332	\$ 125,000	\$ 142,000	\$ 183,000	\$ 184,000			
Required Contributions:	134,332	125,000	142,000	183,000	184,000			
Replacement & Ext. Reserve								
Total Sewer Utility Fund	\$ 134,332	\$ 125,000	\$ 142,000	\$ 183,000	\$ 184,000			
Total Other Liabilities	\$ 976,560	\$ 1,012,000	\$ 1,110,000	\$ 1,230,000	\$ 1,349,000			
Subtotal Debt Service	\$ 30,952,258	\$ 35,865,878	\$ 38,894,270	\$ 48,184,308	\$ 47,588,319			

SPECIAL ASSESSMENTS

Existing Districts	\$ 3,051,316	\$ 5,810,000	\$ 5,484,000	\$ 5,258,000	\$ 4,897,600			01/01/89
New Districts		2,834,085	2,874,374	2,456,600	2,302,800			01/01/02
Total Special Assessment Fund:	\$ 3,051,316	\$ 8,644,085	\$ 8,358,374	\$ 7,714,600	\$ 7,000,500			
Total Debt Service	\$ 34,003,574	\$ 44,509,773	\$ 48,982,644	\$ 53,898,908	\$ 54,588,819			
Less Sinking Fund Debt	187,250	187,250	187,250	3,687,250	3,687,250			
Total Debt Service less Sinking Fund Debt	\$ 33,816,324	\$ 44,322,523	\$ 48,805,394	\$ 50,211,658	\$ 54,589,619			

City of Scottsdale
Schedule of Long-Term Debt
As of 6-30-89 through 6-30-94

	Balance at 6-30-89	Balance at 6-30-90	Balance at 6-30-91	Balance at 6-30-92	Balance at 6-30-93	Balance at 6-30-94	Final Payment Date
General Obligation Bonds							
1967 Civic Center	115,000						06/30/90
1968 Civic Center	1,400,000	1,325,000	1,125,000	925,000		500,000	06/30/96
1973 Storm Sewer	3,500,000	3,500,000	3,500,000	3,500,000	725,000		06/30/93
1976 Storm Sewer							06/30/89
1984 Public Buildings	8,640,000	7,200,000	5,760,000	4,320,000	2,880,000	1,440,000	06/30/95
1984 Parks & Recreation	3,000,000	2,500,000	2,000,000	1,500,000	1,000,000	500,000	06/30/95
1984 Storm Sewer	360,000	300,000	240,000	180,000	120,000	60,000	06/30/95
1985 Public Buildings	2,722,500	2,637,000	2,542,500	2,440,500	2,328,000	2,206,500	06/30/05
1985 Parks & Recreation	3,539,250	3,428,100	3,305,250	3,172,650	3,026,400	2,868,450	06/30/05
1985 Storm Sewer	2,813,250	2,724,900	2,627,250	2,521,850	2,405,600	2,280,050	06/30/05
1986 Water Acquisition	37,270,000	36,775,000	36,190,000	35,500,000	34,700,000	33,785,000	06/30/06
Subtotal	63,360,000	60,390,000	57,290,000	54,060,000	47,185,000	43,640,000	
New GO Bonds		34,740,000	75,345,000	133,070,000	171,625,000	202,290,000	06/30/14
	63,360,000	95,130,000	132,635,000	187,130,000	218,810,000	245,930,000	
Revenue Bonds							
1973 Utility Refunding	1,680,000	1,430,000	1,170,000	895,000	595,000	285,000	06/30/95
1977 Utility Revenue Series C	1,650,000	1,100,000	550,000				06/30/92
1984 Utility Revenue	8,400,000	8,400,000	8,350,000	7,725,000	7,025,000	6,225,000	06/30/00
1984 HURF Series A	9,625,000	9,250,000	8,850,000	8,425,000	7,950,000	7,425,000	06/30/03
1985 HURF Series B	9,275,000	8,985,000	8,953,500	8,608,500	8,228,500	7,818,500	06/30/05
1987 HURF Series C	9,720,000	9,690,000	9,635,000	9,560,000	9,500,000	9,435,000	06/30/07
Subtotal	40,350,000	38,855,000	37,508,500	35,213,500	33,298,500	31,188,500	
New Revenue Bonds		17,495,000	37,650,000	39,650,000	65,700,000	91,600,000	06/30/13
	40,350,000	56,350,000	75,158,500	74,863,500	98,998,500	122,788,500	
MPC Bonds							
Asset Transfer	46,380,000	45,715,000	45,015,000	44,270,000	43,475,000	42,630,000	11/01/14
Golf Course	11,725,000	11,345,000	10,930,000	10,480,000	9,990,000	9,455,000	06/30/04
Arts Building, Parking Garage	4,440,000	4,000,000	3,535,000	3,045,000	2,530,000	1,990,000	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	39,345,000	37,815,000	36,205,000	34,500,000	32,695,000	30,775,000	06/30/05
Subtotal	104,990,000	101,975,000	98,785,000	95,395,000	91,790,000	87,950,000	
New MPC Bonds		7,170,000	7,010,000	6,835,000	6,650,000	6,450,000	06/30/10
	104,990,000	109,145,000	105,795,000	102,230,000	98,440,000	94,400,000	

City of Scottsdale
 Schedule of Long-Term Debt
 As of 6-30-89 through 6-30-94

	Balance at 6-30-89	Balance at 6-30-90	Balance at 6-30-91	Balance at 6-30-92	Balance at 6-30-93	Balance at 6-30-94	Final Payment Date
Contracts Payable							
Computer Aided Dispatch	609,272	315,391					05/30/91
Computer Phase I	183,508	118,426					03/20/89
Computer Phase II	342,467	74,601					08/31/89
Computer Phase III	120,286	25,713					10/28/90
Computer Phase IVA (Update)	2,662,045	1,827,983	942,697				12/23/91
Computer Phase IVB	151,000						04/30/92
Library Computer	1,750,000	750,000					04/01/90
Planet Ranch	331,735	323,399	314,190	304,018	292,782	280,370	01/05/91
Pepperwood	194,366	76,743					02/01/06
Scottsdale Plumbing							01/15/91
Teleboom Fire Truck							03/01/89
Telephone Phase I	97,813	33,959					02/01/89
Telephone Phase II	270,834	167,969	57,897				09/19/90
Telephone Phase III	4,500,000	4,479,273	4,457,486	4,434,585	4,410,513	4,385,211	12/23/91
U.S. Corps of Engineers - IBW Plan 6	2,328,888	1,748,544	1,168,200	687,987	283,051		2040
State Land - CAP Treatment Plant	448,139	425,797					06/30/94
State Land - Sewer Reclamation Plant	201,437	191,300					12/20/90
Allison Well	100,000	50,000					12/20/90
Ladder Truck	373,055	308,623	239,461	165,223	85,536		03/14/91
	14,664,845	10,892,008	7,205,644	5,591,813	5,071,882	4,665,581	
Total Contracts							
Special Assessment Bonds							
Existing Districts	13,901,000	11,884,000	9,925,000	7,968,000	6,074,000	4,182,000	01/01/99
Subtotal Existing Bonds New Districts	13,901,000	11,884,000	9,925,000	7,968,000	6,074,000	4,182,000	
	22,983,000	27,124,000	21,817,000	16,623,000	11,481,000		01/01/02
Total Spec. Assmt. Bonds	13,901,000	34,867,000	37,049,000	29,785,000	22,697,000	15,663,000	
Subtotal Existing Debt	237,265,845	223,996,008	210,714,144	198,228,313	183,419,382	171,626,081	
Subtotal New Bonds	82,388,000	147,129,000	201,372,000	260,598,000	311,821,000		
TOTAL LONG-TERM DEBT	237,265,845	306,384,008	357,843,144	399,600,313	444,017,382	483,447,081	

CITY OF SCOTTSDALE
CAPITAL PROJECTS FUND SUMMARY
FISCAL YEAR 1989-90

BEGINNING BALANCE	\$		0
REVENUES			
Grants	\$	355,300	
Contributions for Construction		4,000,000	
CIP Reimbursements		1,754,800	
Transfer in from Water/Wastewater Fund		3,577,644	
Transfer in from Debt Service Fund		1,500,000	
Transfer in from Airport Fund		33,700	
Transfer in from Trust Fund		387,500	
CIP Rebudgets		10,000,000	
Proposed New Bonds			
General Obligation			
Revenue		34,752,450	
Municipal Properties Corporation		17,588,000	
Proposed 0.2% Privilege Tax		6,400,000	
		<u>2,200,000</u>	
TOTAL REVENUES	\$		82,549,394
EXPENDITURES			
Project Categories			
Transportation	\$	26,543,050	
Drainage/Flood Control		4,010,200	
Water/Wastewater		20,675,400	
Community Facilities		4,047,200	
Service Facilities		2,920,800	
Public Safety		1,821,400	
Airport		<u>336,700</u>	
	\$	60,354,750	
(1) Issuance Cost and Reserve Requirements	\$	1,012,000	
CIP Rebudgets		14,000,000	
CIP Contingency		<u>1,500,000</u>	
TOTAL EXPENDITURES	\$	76,866,750	
(2) ENDING BALANCE	\$	<u><u>5,682,644</u></u>	
(1) Total issuance cost and revenue requirements for the five year program total \$1.9 million.			
(2) Balance created by issuing MFC bonds for a three year period to reduce issuance cost.			

Transportation

TRANSPORTATION COST SUMMARY

PROGRAM SUMMARY

	(In Thousands of Dollars)					Total
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
Streets	\$22,810.7	\$14,526.0	\$29,720.0	\$20,546.0	\$12,717.0	\$100,319.7
Spot Streets	468.0	5,214.0	3,142.0	2,594.0	1,759.0	13,177.0
Traffic Bottlenecks	631.0	1,137.0	1,158.0	194.0		3,120.0
Traffic Signals	1,490.0	650.0	250.0	250.0	250.0	2,890.0
Inflation Adjustment	1,143.4	2,093.6	5,401.0	5,354.8	4,518.0	18,510.8
Total	\$26,543.1	\$23,620.6	\$39,671.0	\$28,938.8	\$19,244.0	\$138,017.5

FISCAL SUMMARY

	(In Thousands of Dollars)					Total
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
FUNDING SOURCES						
Current Revenues						0.0
Proposed G.O. Bond Trust	\$24,238.6	\$17,310.9	\$32,355.2	\$20,416.1	\$9,313.3	103,634.1
Reimbursements	104.5	109.7	115.8	122.7	130.7	583.4
Other(.2% Privilege Tax)	2,200.0	6,200.0	7,200.0	8,400.0	9,800.0	33,800.0
Total	\$26,543.1	\$23,620.6	\$39,671.0	\$28,938.8	\$19,244.0	\$138,017.5

OPERATING IMPACT

Expense
Revenue

PROJECT LISTING

STREETS

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
32	East Couplet - City Participation						
	Camelback Road to Indian School Road	\$ 2,288.0	\$ 2,712.0	\$	\$	\$	\$ 5,000.0
33	Scottsdale Road						
	McDowell Road to Earll Drive	3,500.0					3,500.0
34	West Couplet						
	Indian School Road to Camelback Road	210.0	4,300.0	1,990.0			6,500.0
35	West Couplet - City Participation						
	Camelview/Fashion Square Alignment	3,300.0					3,300.0
36	Indian School Road						
	60th Street to 64th Street	300.0					300.0
37	Cactus Road						
	60th Street to Scottsdale Road	215.0	325.0	1,960.0			2,500.0
38	Scottsdale Road - Shea Boulevard Loop	140.0	1,150.0	1,260.0			2,550.0
39	Hayden Road						
	Indian School Road Intersection				118.0	1,207.0	1,325.0
40	Hayden Road						
	Via De Ventura to Shea Boulevard	1,650.0					1,650.0
41	Frank Lloyd Wright Boulevard						
	Sweetwater to Altadena		255.0	2,395.0			2,650.0
42	Shea Boulevard Interchanges		450.0	450.0	450.0		1,350.0
43	Frank Lloyd Wright Boulevard						
	Thunderbird Road Intersection		1,065.0	985.0			2,050.0
44	Indian School Road						
	West Couplet to Hayden Road		365.0		1,575.0	2,510.0	4,450.0
45	Pima Road						
	McDowell Road to Via Linda	5,700.0					5,700.0
46	Pima Road						
	Shea Boulevard to Frank Lloyd Wright Blvd.	2,250.0					2,250.0
47	Pima Road/Outer Loop Alignment						
48	Scottsdale Road			2,000.0			2,000.0
	Indian Bend to Gold Dust			310.0	3,000.0	2,640.0	5,950.0
49	Scottsdale Road						
	Mercer to Sutton			165.0	2,735.0		2,900.0
50	Indian Bend Road						
	Hayden Road to Pima Road	183.0	1,692.0				1,875.0
51	West Couplet						
	Goldwater/Camelback ROW	512.7					512.7
52	West Couplet						
	Indian School Road to Osborn Road		445.0	3,500.0	3,700.0		7,645.0

PROJECT LISTING

STREETS

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
	(Continued)						
53	East Couplet			290.0	2,700.0	2,260.0	5,250.0
54	Earli Drive to Second Street Shea Boulevard		585.0	2,730.0	4,535.0	4,000.0	11,850.0
55	124th Street to 144th Street McDowell Road		535.0	1,315.0			1,850.0
56	Granite Reef Road to Pima Road Indian School Road	200.0					200.0
57	94th Street		62.0	800.0	738.0		1,600.0
58	Cactus to Sweetwater Indian Bend to Lincoln Drive Feasibility Study	50.0					50.0
59	Chaparral Road to Camelback Road Feasibility Study	50.0					50.0
60	Camelback Road						
61	68th Street to Scottsdale Road Improvement District Incidentals	25.0	80.0	5,500.0	895.0		6,500.0
62	North/South Corridor Feasibility Study/Design	100.0	100.0	100.0	100.0		500.0
63	Frank Lloyd Wright Boulevard Streetscape Retrofit	465.0					465.0
64	Pima Road - City Participation	360.0					360.0
65	Frank Lloyd Wright Boulevard to Dynamite East/West Corridor Feasibility Study	1,312.0	75.0				1,312.0
66	Greenway/Hayden Loop Canal Crossing		330.0	3,970.0			4,300.0
	TOTAL STREETS BEFORE INFLATION ADJUSTMENT	\$22,810.7	\$14,526.0	\$29,720.0	\$20,546.0	\$12,717.0	\$100,319.7
	Inflation Adjustment	1,026.3	1,412.7	4,683.9	4,665.0	3,901.6	15,689.5
	TOTAL STREETS	\$23,837.0	\$15,938.7	\$34,403.9	\$25,211.0	\$16,618.6	\$116,009.2

PROJECT LISTING

SPOT STREETS

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
67	Thunderbird Road						
68	Pima Road to 90th Street	\$ 10.0	\$ 264.0	\$ 86.0	\$	\$	\$ 360.0
69	92nd Street North of Sweetwater	18.0	254.0	160.0			432.0
70	92nd Street North of Shea Boulevard	32.0	288.0				320.0
	Altadena - West of						
71	Frank Lloyd Wright Boulevard		9.0	83.0	68.0		160.0
	McDowell Road						
72	Miller Road to Scottsdale Road	51.0	709.0				760.0
	Cactus Road						
73	78th Street to 82nd Street	39.0	118.0	403.0			560.0
	Scottsdale Road and						
74	Frank Lloyd Wright Boulevard	10.0	644.0	161.0			815.0
	Chaparral Road						
75	Granite Reef Road to Pima Road	90.0	950.0				1,040.0
	90th Street						
76	Cactus Road to Larkspur	37.0	690.0	373.0			1,100.0
	Mountain View Road						
77	108th Street to 110th Street	30.0	273.0	357.0			660.0
	Thomas Road						
78	Hayden Road to Pima Road	34.0	300.0	416.0			750.0
	Second Street						
79	70th Street to Scottsdale Road			486.0	424.0		910.0
80	Butherus Drive West of Northsight		131.0	67.0			198.0
81	Granite Reef Road North of Thomas Road	104.0	98.0				202.0
82	100th Street North of Cactus		41.0	36.0	404.0		481.0
83	73rd Street North of Thomas			25.0	389.0	218.0	632.0
84	Via Linda/Hayden Road to Pima Road	13.0	430.0	112.0			555.0
85	McKellips and Hayden Roads		15.0	307.0	164.0		486.0
86	84th Street and Cholla Street				409.0	1,091.0	1,500.0
	Desert Cove Avenue						
	96th Street to 104th Street			70.0	736.0		806.0
87	Sweetwater Equestrian Overpass					450.0	450.0
	TOTAL SPOT STREETS BEFORE INFLATION ADJUSTMENT	\$ 468.0	\$ 5,214.0	\$ 3,142.0	\$ 2,594.0	\$ 1,759.0	\$ 13,177.0
	Inflation Adjustment	21.6	507.1	495.2	589.0	539.7	2,152.6
	TOTAL SPOT STREETS	\$ 489.6	\$ 5,721.1	\$ 3,637.2	\$ 3,183.0	\$ 2,298.7	\$ 15,329.6

PROJECT LISTING

TRAFFIC BOTTLENECKS

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
88	Traffic Bottleneck Projects - Various	\$ 631.0	\$ 1,137.0	\$ 1,158.0	\$ 194.0	\$	\$ 3,120.0
	TOTAL TRAFFIC BOTTLENECKS BEFORE INFLATION ADJUSTMENT	\$ 631.0	\$ 1,137.0	\$ 1,158.0	\$ 194.0	\$	\$ 3,120.0
	Inflation Adjustment	28.4	110.6	182.5	44.0		365.5
	TOTAL TRAFFIC BOTTLENECKS	\$ 659.4	\$ 1,247.6	\$ 1,340.5	\$ 238.0	\$	\$ 3,485.5

TRAFFIC SIGNALS

89	Signal Computer Expansion	\$ 1,140.0	\$ 500.0	\$	\$	\$	\$ 1,640.0
90	Traffic Signal Program	350.0	150.0	250.0	250.0	250.0	1,250.0
	TOTAL TRAFFIC SIGNALS BEFORE INFLATION ADJUSTMENT	\$ 1,490.0	\$ 650.0	\$ 250.0	\$ 250.0	\$ 250.0	\$ 2,890.0
	Inflation Adjustment	67.1	63.2	39.4	56.8	76.7	303.2
	TOTAL TRAFFIC SIGNALS	\$ 1,557.1	\$ 713.2	\$ 289.4	\$ 306.8	\$ 326.7	\$ 3,193.2

PROJECT SUMMARY

CATEGORY: Transportation PROGRAM: Streets

TITLE: East Couplet - Camelback Road to Indian School Road - City Participation

DESCRIPTION: Construct the East Couplet from Indian School to Camelback Road. Construct three lanes northbound and two lanes southbound with a raised, landscaped median, curb, gutter, and sidewalks on both sides of the street.

NEED: The East Couplet is an integral part of the Downtown Plan and will relieve congestion on Scottsdale Road. It provides an alternative route for through traffic.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 2,015.0	\$	\$	\$	\$	\$ 2,015.0
Design	273.0					273.0
Construction		2,712.0				2,712.0
Other						
Total	\$ 2,288.0	\$ 2,712.0	\$	\$	\$	\$ 5,000.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2% Privilege Tax	\$ 2,288.0	\$ 2,712.0	\$	\$	\$	\$ 5,000.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: Scottsdale Road - McDowell Road to Earll Drive

DESCRIPTION: Construct Scottsdale Road to six through lanes, with additional turn lanes at major intersections.

NEED: This project would provide six lanes on Scottsdale Road. Traffic operations and public safety will be improved by this project, as well as the aesthetics of the downtown area. See related storm drain improvements in the Drainage section.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	3,500.0					3,500.0
Other						
Total	\$ 3,500.0	\$	\$	\$	\$	\$ 3,500.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 3,500.0	\$	\$	\$	\$	\$ 3,500.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: West Couplet - Indian School Road to Camelback Road

DESCRIPTION: Construction of West Couplet. Provides three lanes southbound, two lanes northbound, curb and 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. Note: See 70th Street Sewer - Camelback to North of Arizona Canal Wastewater, and West Couplet - Indian School to Second Street Drainage.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 4,300.0	\$	\$	\$	\$ 4,300.0
Design	210.0					210.0
Construction			1,990.0			1,990.0
Other						
Total	\$ 210.0	\$ 4,300.0	\$ 1,990.0	\$	\$	\$ 6,500.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 210.0	\$ 4,300.0	\$ 1,990.0	\$	\$	\$ 6,500.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

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

DESCRIPTION: City's share of roadway improvements for Goldwater Boulevard (West Couplet) between Camelback Road and Highland Avenue.

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

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 400.0	\$	\$	\$	\$	\$ 400.0
Design						
Construction	2,900.0					2,900.0
Other						
Total	\$ 3,300.0	\$	\$	\$	\$	\$ 3,300.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 3,300.0	\$	\$	\$	\$	\$ 3,300.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: Indian School Road - 60th Street to 64th Street

DESCRIPTION: Add a continuous center left turn lane to this segment of Indian School Road. Some roadway widening will be required to provide for the added lane.

NEED: The added lane will remove eastbound left turning vehicles from the through lanes. As a result, traffic safety and traffic flow will improve.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	50.0					50.0
Construction	250.0					250.0
Other						
Total	\$ 300.0	\$	\$	\$	\$	\$ 300.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2% Privilege Tax	\$ 300.0	\$	\$	\$	\$	\$ 300.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: 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.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 215.0	\$ 325.0	\$	\$	\$	\$ 325.0
Design	\$	\$	\$	\$	\$	215.0
Construction	\$	\$	1,960.0	\$	\$	1,960.0
Other	\$	\$	\$	\$	\$	\$
Total	\$ 215.0	\$ 325.0	\$ 1,960.0	\$	\$	\$ 2,500.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 215.0	\$ 325.0	\$ 1,960.0	\$	\$	\$ 2,500.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation PROGRAM: 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 and 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 1,150.0	\$	\$	\$	\$ 1,150.0
Design						140.0
Construction	140.0		1,260.0			1,260.0
Other						
Total	\$ 140.0	\$ 1,150.0	\$ 1,260.0	\$	\$	\$ 2,550.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	\$ 1,150.0	\$ 1,260.0	\$	\$	\$ 2,550.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: 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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$ 89.0	\$ 89.0
Design				118.0		118.0
Construction					1,118.0	1,118.0
Other						
Total	\$	\$	\$	\$ 118.0	\$ 1,207.0	\$ 1,325.0
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$	\$	\$	\$ 118.0	\$ 1,207.0	\$ 1,325.0
 <u>OPERATING IMPACT</u>						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: 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, and 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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$ 1,575.0	\$	\$ 1,575.0
Design		365.0				365.0
Construction					2,510.0	2,510.0
Other						
Total	\$	\$ 365.0	\$	\$ 1,575.0	\$ 2,510.0	\$ 4,450.0
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$	\$ 365.0	\$	\$ 1,575.0	\$ 2,510.0	\$ 4,450.0
 <u>OPERATING IMPACT</u>						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

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

DESCRIPTION: Construct, where needed, two northbound lanes, two southbound lanes, and a continuous left turn lane as an interim facility to the Outer Loop Freeway.

NEED: The project will increase the roadway capacity on the segment of Pima Road.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	225.0					225.0
Construction	2,025.0					2,025.0
Other						
Total	\$ 2,250.0	\$	\$	\$	\$	\$ 2,250.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 2,250.0	\$	\$	\$	\$	\$ 2,250.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: Pima Road/Outer Loop Alignment

DESCRIPTION: Contract an interim four lane roadway along the Outer Loop alignment from Frank Lloyd Wright Boulevard north west to Scottsdale Road.

NEED: This project will provide access to a developing area of Scottsdale. Portion of the interim facility could be utilized for the ultimate Outer Loop Freeway.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design			200.0			200.0
Construction			1,800.0			1,800.0
Other						
Total	\$	\$ 2,000.0	\$	\$	\$	\$ 2,000.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$	\$ 2,000.0	\$	\$	\$	\$ 2,000.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation **PROGRAM:** Streets

TITLE: Scottsdale Road - Indian Bend to Gold Dust

DESCRIPTION: Widening of majority of the west side of Scottsdale Road between Indian Bend and Gold Dust Roads to provide three 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$ 3,000.0	\$	\$ 3,000.0
Design			310.0			310.0
Construction					2,640.0	2,640.0
Other						
Total	\$	\$	\$ 310.0	\$ 3,000.0	\$ 2,640.0	\$ 5,950.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	\$	\$ 310.0	\$ 3,000.0	\$ 2,640.0	\$ 5,950.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: Scottsdale Road - Mercer to Sutton

DESCRIPTION: Construct Scottsdale Road to six lanes including new curb, gutter and 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$ 320.0	\$	\$ 320.0
Design			165.0			165.0
Construction				2,415.0		2,415.0
Other						
Total	\$	\$	\$ 165.0	\$ 2,735.0	\$	\$ 2,900.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$	\$	\$ 165.0	\$ 2,735.0	\$	\$ 2,900.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: West Couplet - Goldwater Boulevard/Camelback Road ROW

DESCRIPTION: To prepay agreement no. 880096 for the installment purchase of right-of-way along Goldwater Boulevard north of the Arizona Canal and along Camelback Road.

NEED: Agreement was adopted by City Council on June 5, 1989. Prepayment of the installment purchase agreement is desirable for more effective management of long-term debt.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 512.7	\$	\$	\$	\$	\$ 512.7
Design						
Construction						
Other						
Total	\$ 512.7	\$	\$	\$	\$	\$ 512.7
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 512.7	\$	\$	\$	\$	\$ 512.7
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation PROGRAM: Streets

TITLE: West Couplet - Indian School Road to Osborn Road

DESCRIPTION: Construction of the Couplet with three lanes southbound, two 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$ 3,500.0	\$	\$	\$ 3,500.0
Design		445.0				445.0
Construction				3,700.0		3,700.0
Other						
Total	\$	\$ 445.0	\$ 3,500.0	\$ 3,700.0	\$	\$ 7,645.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	445.0	\$ 3,500.0	\$ 3,700.0	\$	\$ 7,645.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: East Couplet - Earll Drive to Second Street

DESCRIPTION: Construct the ultimate cross-section of the couplet consisting of three northbound lanes and two 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$ 2,700.0	\$	\$ 2,700.0
Design			290.0			290.0
Construction					2,260.0	2,260.0
Other						
Total	\$	\$	\$ 290.0	\$ 2,700.0	\$ 2,260.0	\$ 5,250.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$	\$	\$ 290.0	\$ 2,700.0	\$ 2,260.0	\$ 5,250.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: McDowell Road - Granite Reef Road to Pima Road

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

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

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 380.0	\$	\$	\$	\$ 380.0
Design		155.0				155.0
Construction			1,315.0			1,315.0
Other						
Total	\$	\$ 535.0	\$ 1,315.0	\$	\$	\$ 1,850.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	\$ 535.0	\$ 1,315.0	\$	\$	\$ 1,850.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: Indian School Road - Hayden Road to Pima Road

DESCRIPTION: Conduct a design feasibility study to determine the best possible method of improving Indian School Road. All environmental impacts will be considered. The selected improvement alternative will be subject to City Council approval and citizen involvement. The selected improvement will then be designed.

NEED: Traffic volumes are expected to increase due to the City of Phoenix widening plans and the future Outer Loop interchange. Several past traffic studies prepared for the City of Scottsdale recommend widening Indian School Road.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design/Study	200.0					200.0
Construction						
Other						
Total	\$ 200.0	\$	\$	\$	\$	\$ 200.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 200.0	\$	\$	\$	\$	\$ 200.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: 94th Street - Cactus to Sweetwater

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

NEED: This project will link the already completed 94th Street segment south of Cactus 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$ 800.0	\$	\$	\$ 800.0
Design		62.0				62.0
Construction				738.0		738.0
Other						
Total	\$	\$ 62.0	\$ 800.0	\$ 738.0	\$	\$ 1,600.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$	\$ 62.0	\$ 800.0	\$ 738.0	\$	\$ 1,600.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: Chaparral Road to Camelback Road - Feasibility Study

DESCRIPTION: Conduct a location study to determine the exact locations of a roadway which would link Chaparral Road directly to Camelback Road. The potential link would occur in the study corridor of 64th Street to Scottsdale Road.

NEED: This roadway would provide an east-west route from the Outer Loop Freeway near Pima Road to the west side of Scottsdale and into Phoenix.

FISCAL SUMMARY (In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction						
Other	50.0					50.0
Total	\$ 50.0	\$	\$	\$	\$	\$ 50.0
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond/						
Proposed .2% Privilege Tax	\$ 50.0	\$	\$	\$	\$	\$ 50.0
 <u>OPERATING IMPACT</u>						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation PROGRAM: 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$ 5,500.0	\$	\$	\$ 5,500.0
Design		80.0				80.0
Construction				895.0		895.0
Other		25.0				25.0
Total	\$	\$ 80.0	\$ 5,500.0	\$ 895.0	\$	\$ 6,500.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	25.0	\$ 5,500.0	\$ 895.0	\$	\$ 6,500.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: Frank Lloyd Wright Boulevard Streetscape Retrofit

DESCRIPTION: Retrofit existing Frank Lloyd Wright Boulevard improvements between Scottsdale and Pima Roads to a design character consistent with the Frank Lloyd Wright Boulevard streetscape design guidelines, including landscaping, pavement treatments, street name signs, development walls, sidewalks, streetlights, bridges, and other engineered structures.

NEED: These special streetscape design standards will allow the community to buffer the eyesore created by the CAP Canal, while at the same time paying tribute to Taliesin West, the former home of Frank Lloyd Wright, and one of Scottsdale's most popular tourist attractions.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction						
Other (Misc.)						
Total	\$ 360.0	\$ 360.0	\$ 360.0	\$ 360.0	\$ 360.0	\$ 360.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 360.0	\$ 360.0	\$ 360.0	\$ 360.0	\$ 360.0	\$ 360.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Streets

TITLE: Pima Road - Frank Lloyd Wright Boulevard to Dynamite Road - City Participation

DESCRIPTION: Widen Pima Road to four lanes from Frank Lloyd Wright Boulevard to Dynamite Road including bike lanes on both sides of the roadway.

NEED: Four lanes are required to accommodate passing movements on this section of roadway. The bike lanes will accommodate the significant number of cyclists who use this road.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	1,000.0					1,000.0
Other (Bike Lane)	312.0					312.0
Total	\$ 1,312.0	\$	\$	\$	\$	\$ 1,312.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 1,312.0	\$	\$	\$	\$	\$ 1,312.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design		330.0				330.0
Construction			3,970.0			3,970.0
Other						
Total	\$	\$ 330.0	\$ 3,970.0	\$	\$	\$ 4,300.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$	330.0	3,970.0	\$	\$	\$ 4,300.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Thunderbird Road - Pima Road to 90th Street

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

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

FISCAL SUMMARY (In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$ 264.0	\$	\$	\$	\$ 264.0
Design	10.0					10.0
Construction			86.0			86.0
Other						
Total	\$ 10.0	\$ 264.0	\$ 86.0	\$	\$	\$ 360.0
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$ 10.0	\$ 264.0	\$ 86.0	\$	\$	\$ 360.0
 <u>OPERATING IMPACT</u>						
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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 18.0	\$ 254.0	\$	\$	\$	\$ 254.0
Design						18.0
Construction			160.0			160.0
Other						
Total	\$ 18.0	\$ 254.0	\$ 160.0	\$	\$	\$ 432.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$ 18.0	\$ 254.0	\$ 160.0	\$	\$	\$ 432.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 92nd Street North of Shea Boulevard

DESCRIPTION: Construct a 1200 foot half street section on the east side of 92nd Street immediately north of Shea Boulevard and construct a 620 foot half street section on the west side of 92nd Street just south of Cholla Street.

NEED: This project will complete the 92nd Street development between Shea and Cactus Road. The proposed full street will provide a better point of access into a developing area.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	
Design	32.0					32.0
Construction		288.0				288.0
Other						
Total	\$ 32.0	\$ 288.0	\$	\$	\$	\$ 320.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2% Privilege Tax	\$ 32.0	\$ 288.0	\$	\$	\$	\$ 320.0
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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	83.0	\$	\$	83.0
Design		9.0				9.0
Construction				68.0		68.0
Other						
Total	\$	9.0	83.0	68.0	\$	160.0
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	9.0	83.0	68.0	\$	160.0
 <u>OPERATING IMPACT</u>						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: McDowell Road - Miller Road to Scottsdale Road

DESCRIPTION: Addition of one 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.

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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	51.0					51.0
Construction		709.0				709.0
Other						
Total	\$ 51.0	\$ 709.0	\$	\$	\$	\$ 760.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 51.0	\$ 709.0	\$	\$	\$	\$ 760.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Cactus Road - 78th Street to 82nd Street

DESCRIPTION: Completion of the north side of the road from Hayden Road to 82nd Street and the south half street from 78th Street to Hayden.

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 and Hayden intersection.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 118.0	\$	\$	\$	\$ 118.0
Design	39.0					39.0
Construction			403.0			403.0
Other						
Total	\$ 39.0	\$ 118.0	\$ 403.0	\$	\$	\$ 560.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 39.0	\$ 118.0	\$ 403.0	\$	\$	\$ 560.0
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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 644.0	\$	\$	\$	\$ 644.0
Design	10.0					10.0
Construction			161.0			161.0
Other						
Total	\$ 10.0	\$ 644.0	\$ 161.0	\$	\$	\$ 815.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 10.0	\$ 644.0	\$ 161.0	\$	\$	\$ 815.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 90th Street - Cactus Road to Larkspur

DESCRIPTION: Construct approximately 1200 feet of a standard minor collector street section.

NEED: This improvement will complete the 90th Street alignment between Cactus Road and Thunderbird Road. It will provide another improved access point to a developing area.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$ 690.0	\$	\$	\$	\$ 690.0
Design	37.0					37.0
Construction			373.0			373.0
Other						
Total	\$ 37.0	\$ 690.0	\$ 373.0	\$	\$	\$ 1,100.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$ 37.0	\$ 690.0	\$ 373.0	\$	\$	\$ 1,100.0
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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	273.0	\$	\$	\$	273.0
Design	30.0					30.0
Construction			357.0			357.0
Other						
Total	\$ 30.0	\$ 273.0	\$ 357.0	\$	\$	\$ 660.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	30.0	\$	273.0	\$	357.0
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 and reduce traffic congestion caused by vehicles desiring to turn left into driveways or side-streets.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 300.0	\$	\$	\$	\$ 300.0
Design	34.0					34.0
Construction			416.0			416.0
Other						
Total	\$ 34.0	\$ 300.0	\$ 416.0	\$	\$	\$ 750.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$ 34.0	\$ 300.0	\$ 416.0	\$	\$	\$ 750.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation PROGRAM: Spot Streets

TITLE: Butherus Drive - West of Northsight

DESCRIPTION: Construct approximately 400 feet of north half-street section.

NEED: The project will complete the street cross-section. It is located adjacent to the Price Club. Traffic volume in the area is increasing.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 125.0	\$	\$	\$	\$ 125.0
Design		6.0				6.0
Construction			67.0			67.0
Other						
Total	\$	\$ 131.0	\$ 67.0	\$	\$	\$ 198.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2% Privilege Tax	\$	\$ 131.0	\$ 67.0	\$	\$	\$ 198.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation **PROGRAM:** Spot Streets

TITLE: Granite Reef Road North of Thomas Road

DESCRIPTION: Construct the west half-street of Granite Reef from Thomas Road to a point 300 feet north of Thomas Road.

NEED: The improvement will reduce the delay time at the intersection and relieve some of the southbound vehicle stacking.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 100.0	\$	\$	\$	\$	\$ 100.0
Design	4.0					4.0
Construction		98.0				98.0
Other						
Total	\$ 104.0	\$ 98.0	\$	\$	\$	\$ 202.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$ 104.0	\$ 98.0	\$	\$	\$	\$ 202.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation PROGRAM: Spot Streets

TITLE: 100th Street North of Cactus

DESCRIPTION: Construct approximately 1900 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$ 36.0	\$	\$	\$ 36.0
Design		41.0				41.0
Construction				404.0		404.0
Other						
Total	\$	\$ 41.0	\$ 36.0	\$ 404.0	\$	\$ 481.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2% Privilege Tax	\$	\$ 41.0	\$ 36.0	\$ 404.0	\$	\$ 481.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 73rd Street North of Thomas

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 and 73rd Street intersection. Traffic volumes are reasonable for this type of street. No accidents have occurred on this 73rd Street segment in the past two years.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$ 389.0	\$	\$ 389.0
Design			25.0			25.0
Construction					218.0	218.0
Other						
Total	\$	\$	\$ 25.0	\$ 389.0	\$ 218.0	\$ 632.0
FUNDING SOURCES						
Proposed 6% G.O. Bond /						
Proposed .2%						
Privilege Tax	\$	\$	\$ 25.0	\$ 389.0	\$ 218.0	\$ 632.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Via Linda - Hayden Road to Pima Road

DESCRIPTION: Increase the diameter of each traffic circle so that the rumble bars surrounding each circle can be removed.

NEED: This project will improve the condition of each traffic circle. Presently, these traffic circles are deteriorating and may soon require extensive maintenance.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 430.0	\$	\$	\$	\$ 430.0
Design	\$ 13.0					13.0
Construction			112.0			112.0
Other						
Total	\$ 13.0	\$ 430.0	\$ 112.0	\$	\$	\$ 555.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$ 13.0	\$ 430.0	\$ 112.0	\$	\$	\$ 555.0
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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$ 307.0	\$	\$	\$ 307.0
Design		15.0				15.0
Construction				164.0		164.0
Other						
Total	\$	\$ 15.0	\$ 307.0	\$ 164.0	\$	\$ 486.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	\$ 15.0	\$ 307.0	\$ 164.0	\$	\$ 486.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: 84th Street and Cholla Street

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

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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$ 320.0	\$	\$ 320.0
Design				89.0		89.0
Construction					1,091.0	1,091.0
Other						
Total	\$	\$	\$	\$ 409.0	\$ 1,091.0	\$ 1,500.0
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond/						
Proposed .2%						
Privilege Tax	\$	\$	\$	\$ 409.0	\$ 1,091.0	\$ 1,500.0
 <u>OPERATING IMPACT</u>						
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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$ 70.0	\$	\$	\$ 70.0
Design						
Construction				736.0		736.0
Other						
Total	\$	\$	\$ 70.0	\$ 736.0	\$	\$ 806.0
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond/ Proposed .2% Privilege Tax	\$	\$	\$ 70.0	\$ 736.0	\$	\$ 806.0
 <u>OPERATING IMPACT</u>						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Transportation

PROGRAM: Spot Streets

TITLE: Sweetwater Equestrian Overpass

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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design					46.0	46.0
Construction					404.0	404.0
Other						
Total	\$	\$	\$	\$	\$ 450.0	\$ 450.0
FUNDING SOURCES						
Proposed 6% G.O. Bond/						
Proposed .2% Privilege Tax	\$	\$	\$	\$	\$ 450.0	\$ 450.0
OPERATING IMPACT						
Expense						
Revenue						

Drainage/
Flood Control

DRAINAGE/FLOOD CONTROL COST SUMMARY

PROGRAM SUMMARY

	1989-90	1990-91	1991-92	1992-93	1993-94	Total
Drainage	\$1,750.0	\$4,740.0	\$1,992.0	\$4,525.0	\$3,038.0	\$16,045.0
Flood Control	2,150.0	242.0	4,599.0	9,462.0	6,404.0	22,857.0
Inflation Adjustment	110.2	484.5	1,038.7	3,175.8	2,896.8	7,706.0
Total	\$4,010.2	\$5,466.5	\$7,629.7	\$17,162.8	\$12,338.8	\$46,608.0

FISCAL SUMMARY

	1989-90	1990-91	1991-92	1992-93	1993-94	Total
FUNDING SOURCES						
Current Revenues						
Proposed Bonds						
G.O. Bonds	\$4,010.2	\$5,466.5	\$7,629.7	\$17,162.8	\$12,338.8	\$46,608.0
Revenue Bonds						
Grants						
Development Fees						
Reimbursements						
Other						
Total	\$4,010.2	\$5,466.5	\$7,629.7	\$17,162.8	\$12,338.8	\$46,608.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT LISTING DRAINAGE

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
94	Alameda Drainage Channel Protection	\$ 26.0	\$ 1,876.0	\$	\$	\$	\$ 26.0
95	Indian Bend Road Drainage System	134.0					2,010.0
96	McDowell Road Storm Drain						700.0
97	Scottsdale Road to Miller Road	70.0	630.0				1,250.0
98	Lincoln Drive Storm Drain	104.0	1,146.0				350.0
99	West Couplet Storm Drain	61.0	289.0				500.0
100	Indian School to 2nd Street			450.0			247.0
101	Cactus Road Storm Drain	50.0	187.0				260.0
102	60th Street to Scottsdale Road	60.0					900.0
103	Cactus Road Drainage System	24.0	236.0				262.0
104	Scottsdale Road Storm Drain	900.0					410.0
105	Highland Avenue to Camelback Road						1,250.0
106	McDowell to Osborn						860.0
107	East Couplet Storm Drain	21.0	241.0	376.0		1,149.0	835.0
108	Camelback Road to Indian School Road						2,040.0
109	Scottsdale Road Box Culvert		34.0				1,600.0
110	Indian School Road East Storm Drain		101.0				660.0
111	Second Street Storm Drain			76.0	784.0		415.0
112	Mummy Mountain Wash Box Culvert			251.0	584.0		
113	Scottsdale Road Bridge Over Indian Bend Wash			489.0	1,551.0		
114	East Couplet Storm Drain			150.0	1,450.0		
115	Earll to 2nd Street						
116	Scottsdale Road Storm Drain						
117	Third Avenue to Sixth Avenue				53.0	607.0	
118	Sixth Avenue Storm Drain				33.0	382.0	
119	McDowell Road Storm Drain						
120	70th Street/Scottsdale Road to Bellevue				70.0	800.0	
121	Drainage Corrections	100.0		100.0		100.0	
122	Drainage Utility	200.0		100.0			
	TOTAL DRAINAGE BEFORE INFLATION ADJUSTMENT	\$ 1,750.0	\$ 4,740.0	\$ 1,992.0	\$ 4,525.0	\$ 3,038.0	\$ 16,045.0
	Inflation Adjustment	78.7	461.0	313.9	1,027.4	932.1	2,813.1
	TOTAL DRAINAGE	\$ 1,828.7	\$ 5,201.0	\$ 2,305.9	\$ 5,552.4	\$ 3,970.1	\$ 18,858.1

PROJECT LISTING

FLOOD CONTROL

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
115	100th Street Storm Drain	\$ 700.0					\$ 700.0
116	Via Linda Culvert	250.0					250.0
117	Lost Dog Wash Diversion	1,200.0					1,200.0
118	64th Street Channel Improvements Shea to Cholla		48.0	467.0			515.0
119	64th Street Channel Improvements Cholla to Cactus		194.0	2,231.0			2,425.0
120	Pima Road Detention Basins			1,901.0	3,119.0		5,020.0
121	Outer Loop Detention Basins				430.0	262.5	692.5
122	City Participation				154.0	101.0	255.0
123	Hayden Road Channel - City Participation				5,759.0	5,823.0	11,582.0
124	Pima Road Channel					217.5	217.5
	Scottsdale Road Channel - City Participation						
	TOTAL FLOOD CONTROL BEFORE INFLATION ADJUSTMENT	\$ 2,150.0	\$ 242.0	\$ 4,599.0	\$ 9,462.0	\$ 6,404.0	\$22,857.0
	Inflation Adjustment	31.5	23.5	724.8	2,148.4	1,954.7	4,892.9
	TOTAL FLOOD CONTROL	\$ 2,181.5	\$ 265.5	\$ 5,323.8	\$11,610.4	\$ 8,368.7	\$27,749.9

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control PROGRAM: Drainage

TITLE: Indian Bend Road Drainage System

DESCRIPTION: Hayden Road to Pima Road drainage system.

NEED: Indian Bend Road will be a major connection between the Outer Loop and Hayden Road and needs protection during major flooding events.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 379.0	\$	\$	\$	\$ 379.0
Design	134.0					134.0
Construction		1,497.0				1,497.0
Other						
Total	\$ 134.0	\$ 1,876.0	\$	\$	\$	\$ 2,010.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$ 134.0	\$ 1,876.0	\$	\$	\$	\$ 2,010.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control **PROGRAM:** Drainage

TITLE: McDowell Road Storm Drain

DESCRIPTION: Scottsdale Road to Miller Road

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

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	70.0					70.0
Construction		630.0				630.0
Other						
Total	\$ 70.0	\$ 630.0	\$	\$	\$	\$ 700.0
<u>FUNDING SOURCES</u>						
Proposed 20% G.O. Bond	\$ 70.0	\$ 630.0	\$	\$	\$	\$ 700.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control PROGRAM: Drainage

TITLE: Lincoln Drive Storm Drain

DESCRIPTION: Scottsdale/Lincoln intersection to Indian Bend Road.

NEED: To relieve intersection and street flooding on Scottsdale Road and Lincoln Drive.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	104.0					104.0
Construction		1,146.0				1,146.0
Other						
Total	\$ 104.0	\$ 1,146.0	\$	\$	\$	\$ 1,250.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$ 104.0	\$ 1,146.0	\$	\$	\$	\$ 1,250.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control PROGRAM: Drainage

TITLE: West Couplet Storm Drain

DESCRIPTION: Storm drain from Indian School Road to 2nd 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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	
Design	61.0					61.0
Construction		289.0				289.0
Other						
Total	\$ 61.0	\$ 289.0	\$	\$	\$	\$ 350.0
<u>FUNDING SOURCES</u>						
Proposed 20% G.O. Bond	\$ 61.0	\$ 289.0	\$	\$	\$	\$ 350.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control **PROGRAM:** Drainage

TITLE: Scottsdale Road Storm Drain

DESCRIPTION: Storm drain from McDowell to Osborn.

NEED: Storm drain required as part of street improvements.

FISCAL SUMMARY (In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	900.0					900.0
Other						
Total	\$ 900.0	\$	\$	\$	\$	\$ 900.0
 <u>FUNDING SOURCES</u>						
Proposed 20% G.O. Bond	\$ 900.0	\$	\$	\$	\$	\$ 900.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Drainage

TITLE: East Couplet Storm Drain

DESCRIPTION: Storm drain within East Couplet from Camelback Road to Indian School 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	
Design	21.0					21.0
Construction		241.0				241.0
Other						
Total	\$ 21.0	\$ 241.0	\$	\$	\$	\$ 262.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$ 21.0	\$ 241.0	\$	\$	\$	\$ 262.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control **PROGRAM:** Drainage

TITLE: Indian School Road East Storm Drain

DESCRIPTION: Storm drain from East Couplet to Indian Bend Wash.

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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	
Design		101.0				101.0
Construction				1,149.0	1,149.0	1,149.0
Other						
Total	\$	\$ 101.0	\$	\$	\$ 1,149.0	\$ 1,250.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$	101.0	\$	\$	1,149.0	\$ 1,250.0

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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design			251.0			251.0
Construction				584.0		584.0
Other						
Total	\$	\$	\$ 251.0	\$ 584.0	\$	\$ 835.0
<u>FUNDING SOURCES</u>						
Proposed 20% G.O. Bond	\$	\$	\$ 251.0	\$ 584.0	\$	\$ 835.0

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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design				33.0		33.0
Construction					382.0	382.0
Other						
Total	\$	\$	\$	33.0	382.0	415.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$	\$	\$	33.0	382.0	415.0

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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	
Design						
Construction	100.0		100.0		100.0	300.0
Other						
Total	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 300.0
 <u>FUNDING SOURCES</u>						
Proposed 20% G.O. Bond	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 300.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control PROGRAM: Flood Control

TITLE: 100th Street Storm Drain

DESCRIPTION: Larkspur to Jenan Drive.

NEED: The project is required to provide a positive outlet from the existing detention basins and reduce the flooding potential for all storms south of Cactus Road.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 83.0	\$	\$	\$	\$	\$ 83.0
Design	62.0					62.0
Construction	455.0					455.0
Other	100.0					100.0
Total	\$ 700.0	\$	\$	\$	\$	\$ 700.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$ 700.0	\$	\$	\$	\$	\$ 700.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control

PROGRAM: Flood Control

TITLE: Lost Dog Wash Diversion

DESCRIPTION: Divert Lost Dog Wash from its present course via a more direct route into its ultimate destination.

NEED: The present course of Lost Dog Wash will require major bridges over Cactus and Via Linda. The present course also makes large areas of land difficult to develop. The diversion obviates the need for major construction.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	1,200.0					1,200.0
Other						
Total	\$ 1,200.0	\$	\$	\$	\$	\$ 1,200.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$ 1,200.0		\$	\$	\$	\$ 1,200.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control PROGRAM: Flood Control

TITLE: 64th Street Channel Improvements

DESCRIPTION: Shea to Cholla.

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

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design		48.0				48.0
Construction			467.0			467.0
Other						
Total	\$	\$ 48.0	\$ 467.0	\$	\$	\$ 515.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$	48.0	467.0	\$	\$	515.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control PROGRAM: Flood Control

TITLE: 64th Street Channel Improvement

DESCRIPTION: Cholla to Cactus.

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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design		194.0				194.0
Construction			2,231.0			2,231.0
Other						
Total	\$	\$ 194.0	\$ 2,231.0	\$	\$	\$ 2,425.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$	\$ 194.0	\$ 2,231.0	\$	\$	\$ 2,425.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control **PROGRAM:** Flood Control

TITLE: Pima Road Detention Basins

DESCRIPTION: Pinnacle Peak to Happy Valley.

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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$ 1,596.0	\$	\$	\$ 1,596.0
Design			305.0			305.0
Construction				3,119.0		3,119.0
Other						
Total	\$	\$	\$ 1,901.0	\$ 3,119.0	\$	\$ 5,020.0
 <u>FUNDING SOURCES</u>						
Proposed 20% G.O. Bond	\$	\$	\$ 1,901.0	\$ 3,119.0	\$	\$ 5,020.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Drainage/Flood Control PROGRAM: Flood Control

TITLE: Pima Road Channel

DESCRIPTION: Deer Valley Road to Horseworld 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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$ 5,252.0	\$	\$ 5,252.0
Design				507.0		507.0
Construction					5,823.0	5,823.0
Other						
Total	\$	\$	\$	\$ 5,759.0	\$ 5,823.0	\$ 11,582.0
 <u>FUNDING SOURCES</u>						
Proposed 20% G.O. Bond	\$	\$	\$	\$ 5,759.0	\$ 5,823.0	\$ 11,582.0
 <u>OPERATING IMPACT</u>						
Expense						
Revenue						

WATER/WASTEWATER COST SUMMARY

PROGRAM SUMMARY

	(In Thousands of Dollars)				Total
	1989-90	1990-91	1991-92	1992-93	1993-94
Water	\$14,177.6	\$17,460.0	\$7,185.0	\$18,550.0	\$13,150.0
Wastewater	5,670.0	9,080.0	7,800.0	16,650.0	17,700.0
Inflation Adjustment	827.8	2,581.0	2,361.6	7,992.2	9,464.8
Total	\$20,675.4	\$29,121.0	\$17,346.6	\$43,192.2	\$40,314.8
					\$150,650.0

FISCAL SUMMARY

	(In Thousands of Dollars)				Total
	1989-90	1990-91	1991-92	1992-93	1993-94
FUNDING SOURCES					
Current Revenues	\$13.8	\$3,721.0	\$6,546.6	\$8,292.2	\$8,014.8
Proposed Bonds					
G.O. Bonds					
Revenue Bonds	17,408.0	20,500.0	3,000.0	27,300.0	27,700.0
Grants					
Development Fees	3,076.0	4,900.0	7,800.0	7,600.0	4,600.0
Reimbursements					
I.D. Incidental Trust	177.6				
Total	\$20,675.4	\$29,121.0	\$17,346.6	\$43,192.2	\$40,314.8
					\$150,650.0
OPERATING IMPACT					
Expense (Inflation Adjusted)		\$477.3	\$1,296.5	\$1,374.3	\$1,463.6
Revenue					\$4,611.7

PROJECT LISTING

WATER

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
128	Advanced Water Treatment Plant (WF-21)	\$ 1,300.0	\$ 1,325.0	\$ 5,000.0	\$ 9,450.0	\$ 9,450.0	\$26,525.0
129	Initial Recharge/Recovery System	300.0	750.0	750.0			1,800.0
130	Reclaimed Water Distribution System				3,000.0	2,000.0	5,000.0
131	CAP/SRP Interconnect Facility	250.0	150.0				400.0
132	SRPMIC Water Rights Settlement	113.0					113.0
133	Well Site Treatment	3,000.0	3,000.0				6,000.0
134	Frank Lloyd Wright Boulevard Sweetwater, 104th Street to Via Linda	1,465.0					1,465.0
135	Zone Three Tank East & 120th Street Watermain	850.0					850.0
136	Lone Mountain Road 60th Street Watermain	610.0					610.0
137	Water Oversizing	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0
138	Phase III Radio Telemetry	150.0					150.0
139	Zone Six Pump Station Oversizing	210.0					210.0
140	Water System Acquisition/Modifications	650.0					650.0
141	Miller Road Transmission Main						
142	Deer Valley Road to Pinnacle Peak Road	340.0					340.0
143	Zone Four Pump Expansion Sweetwater Avenue Main		140.0				140.0
144	92nd Street to 94th Street		60.0				60.0
145	Bill Williams River Water Rights	100.0	100.0	100.0	100.0	100.0	500.0
146	Phase IV Radio Telemetry		100.0				100.0
147	Utility Sleeve Crossings on the Outer Loop				500.0	600.0	1,100.0
148	Backflow Prevention	150.0					150.0
149	Zone Nine Tank and Pump Oversize North Area ID		550.0				550.0
150	Relocate Water Vault: Pima and Raintree		75.0				75.0
151	Virginia/Oak Waterline	70.0	335.0	335.0			740.0
152	SRP Filtration Plant: South Scottsdale Lone Mountain Road	2,500.0	9,400.0				11,900.0
153	60th Street to Scottsdale Road		450.0				500.0
154	North Area Water ID		120.0				120.0
155	Geographic Information System	899.6	25.0				924.6
156	Old Corp Yard Land Purchase Pinnacle Vista ID				4,500.0		4,500.0
	TOTAL WATER BEFORE INFLATION ADJUSTMENT	\$14,177.6	\$17,460.0	\$ 7,185.0	\$18,550.0	\$13,150.0	\$70,522.6
	Inflation Adjustment	572.6	1,698.0	1,132.3	4,211.8	4,034.4	11,649.1
	TOTAL WATER	\$14,750.2	\$19,158.0	\$ 8,317.3	\$22,761.8	\$17,184.4	\$82,171.7

PROJECT LISTING

WASTEWATER

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
157	Regional Wastewater Reclamation Plant	\$ 1,075.0	\$ 1,100.0	\$ 4,500.0	\$10,000.0	\$ 4,750.0	\$21,425.0
158	WTP Associated Collection System				3,150.0	9,450.0	12,600.0
159	91st Avenue WWTP Expansion	200.0	300.0	300.0	500.0	500.0	1,800.0
160	Scottsdale Road Relief Sewer	3,100.0	3,000.0	2,000.0	2,000.0	2,000.0	12,100.0
161	70th Street Sewer						
	Camelback to Arizona Canal	195.0					195.0
162	Sewer Oversizing	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0
163	Subregional WWTP Land Purchase		3,300.0				3,300.0
164	Shea Relief Sewer						
	124th Street to 126th Street	100.0					100.0
165	Shea Relief Sewer						
	130th Street to 138th Street		380.0				380.0
	TOTAL WASTEWATER BEFORE INFLATION ADJUSTMENT	\$ 5,670.0	\$ 9,080.0	\$ 7,800.0	\$16,650.0	\$17,700.0	\$56,900.0
	Inflation Adjustment	255.2	883.0	1,229.3	3,780.4	5,430.4	11,578.3
	TOTAL WASTEWATER	\$ 5,925.2	\$ 9,963.0	\$ 9,029.3	\$20,430.4	\$23,130.4	\$68,478.3

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 north-central 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 500.0	\$ 500.0	\$ 500.0	\$ 600.0	\$ 600.0	\$ 2,100.0
Design	800.0	825.0	975.0			2,600.0
Construction			3,525.0	8,850.0	9,450.0	21,825.0
Other						
Total	\$ 1,300.0	\$ 1,325.0	\$ 5,000.0	\$ 9,450.0	\$ 9,450.0	\$ 26,525.0
FUNDING SOURCES						
Proposed Revenue Bond/						
Current Revenue	\$ 1,300.0	\$ 1,325.0	\$ 5,000.0	\$ 9,450.0	\$ 9,450.0	\$ 26,525.0

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 runoff 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	180.0					180.0
Construction	120.0	750.0	750.0			1,620.0
Other						
Total	\$ 300.0	\$ 750.0	\$ 750.0	\$	\$	\$ 1,800.0
FUNDING SOURCES						
Proposed Revenue Bond/						
Current Revenue	\$ 300.0	\$ 750.0	\$ 750.0	\$	\$	\$ 1,800.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Reclaimed Water Distribution System

DESCRIPTION: Design and City's share to 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design			500.0			500.0
Construction			2,500.0	2,000.0	2,000.0	4,500.0
Other						
Total	\$	\$	\$ 3,000.0	\$ 2,000.0	\$ 2,000.0	\$ 5,000.0
FUNDING SOURCES						
Proposed Revenue Bond /						
Current Revenue	\$	\$	\$	\$ 3,000.0	\$ 2,000.0	\$ 5,000.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: CAP/SRP Interconnect Facility

DESCRIPTION: Design and construction of a delivery intertie between the CAP aqueduct and SRP canal system and also the Salt River channel for recharge.

NEED: A one-time opportunity to participate with seven other Salt River Valley cities in constructing an intertie between the CAP and SRP canal system. Necessary to allow for flexible delivery of CAP and Planet Ranch water via the SRP canals as well as permit diversion of water into the proposed joint use Granite Reef Underground Storage Project.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	250.0	150.0				400.0
Other						
Total	\$ 250.0	\$ 150.0	\$	\$	\$	\$ 400.0
 FUNDING SOURCES						
Proposed Revenue Bond/						
Current Revenue	\$ 250.0	\$ 150.0	\$	\$	\$	\$ 400.0
 OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Well Site Treatment

DESCRIPTION: Design and construction of lead removal facilities at six 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	300.0	300.0				600.0
Construction	2,700.0	2,700.0				5,400.0
Other						
Total	\$ 3,000.0	\$ 3,000.0	\$	\$	\$	\$ 6,000.0
FUNDING SOURCES						
Proposed Revenue Bond/						
Current Revenue	\$ 3,000.0	\$ 3,000.0	\$	\$	\$	\$ 6,000.0
OPERATING IMPACT						
Expense		\$ 450.0	\$ 900.0	\$ 900.0	\$ 900.0	\$ 3,150.0
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Zone Three Tank East and 120th Street Watermain

DESCRIPTION: Purchase of 5 acres and design for construction of a 2 MG storage tank and 4,000 LF of 24" diameter pipe.

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

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 800.0	\$	\$	\$	\$	\$ 800.0
Design-Advance Planning	50.0	\$	\$	\$	\$	50.0
Construction						
Other						
Total	\$ 850.0	\$	\$	\$	\$	\$ 850.0
FUNDING SOURCES						
Proposed Revenue Bonds/						
Current Revenue	\$ 850.0	\$	\$	\$	\$	\$ 850.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Lone Mountain Road: 60th Street Watermain

DESCRIPTION: Design and construction of 2,640 LF of 16" pipe on Lone Mountain Road and 7,920 LF of 12" pipe on 60th Street.

NEED: Essential to serve the Black Mountain/Cactus Shadows schools and the surrounding area. After the Phoenix purchase of the north water system west of 56th Street, Phoenix agreed to serve the schools for two years (expired January 1989). Phoenix is unable to meet all of the current demands of the expanding school complex.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	60.0					60.0
Construction	550.0					550.0
Other						
Total	\$ 610.0	\$	\$	\$	\$	\$ 610.0
FUNDING SOURCES						
Proposed Revenue Bond	\$ 610.0	\$	\$	\$	\$	\$ 610.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater PROGRAM: Water

TITLE: Water Oversizing

DESCRIPTION: City's share of oversized 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	5,000.0
Other						
Total	\$ 1,000.0	\$ 1,000.0	\$ 1,000.0	\$ 1,000.0	\$ 1,000.0	\$ 5,000.0
FUNDING SOURCES						
Water Development Fee	\$ 1,000.0	\$ 1,000.0	\$ 1,000.0	\$ 1,000.0	\$ 1,000.0	\$ 5,000.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Zone Six Pump Station Oversizing

DESCRIPTION: This pump station, located at Deer Valley Road and Pima Road, will provide additional water from the Zone 5 tank to Zone 6 and the Zone 6 reservoir tank.

NEED: A developer is expected to build the Zone 6 pump station to serve the development within the next year. These funds are necessary to expand the station to supply surrounding areas with treated CAP water.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	210.0					210.0
Other						
Total	\$ 210.0	\$	\$	\$	\$	\$ 210.0
FUNDING SOURCES						
Proposed Revenue Bond/						
Current Revenue	\$ 210.0	\$	\$	\$	\$	\$ 210.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Water /Wastewater

PROGRAM: Water

TITLE: Water System Acquisition/Modifications

DESCRIPTION: Purchase and modify the Jim Paul Water Company and the Carefree Water Company systems within the City of Scottsdale.

NEED: Necessary to acquire those portions of the Carefree Water Company (The Boulders) and the Jim Paul Water Company serving within our City limits, and to make modifications to both systems.

FISCAL SUMMARY (In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction						
Other		650.0				650.0
Total	\$	\$ 650.0	\$	\$	\$	\$ 650.0
 <u>FUNDING SOURCES</u>						
Proposed Revenue Bond/						
Current Revenue	\$	650.0	\$	\$	\$	650.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Miller Road Transmission Main, Deer Valley Road to Pinnacle Peak Road

DESCRIPTION: Construct 5,280 LF of 16" pipe from Deer Valley Road to Pinnacle Peak Road to tie-in Well 54 with the Pinnacle Peak Road Main.

NEED: Most of north Scottsdale is supplied by two of three available wells. Peak demand is barely being met by the capacity of the two wells. This line is to tie the third well in to meet peak demands, fire flow needs, and to provide another source of supply should one of the wells needs to be taken out of service.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	
Design	30.0					30.0
Construction	310.0					310.0
Other						
Total	\$ 340.0	\$	\$	\$	\$	\$ 340.0
FUNDING SOURCES						
Proposed Revenue Bond/						
Current Revenue	\$ 340.0	\$	\$	\$	\$	\$ 340.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Sweetwater Avenue Main-92nd Street to 94th Street

DESCRIPTION: Construction of 1,320 LF of 12" diameter pipe from 92nd Street to 94th Street will complete the Pima Road to 96th Street loop and will provide improved capacity to the east Shea area.

NEED: Necessary to relieve a current water supply bottleneck. Must be installed prior to street improvements planned for Sweetwater Avenue.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction		60.0				60.0
Other						
Total	\$	\$ 60.0	\$	\$	\$	\$ 60.0
 <u>FUNDING SOURCES</u>						
Water Development Fees	\$	\$ 60.0	\$	\$	\$	\$ 60.0
 <u>OPERATING IMPACT</u>						
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 five years beginning in 1989/90; the engineering design phase will take five years, and project construction will require an additional five years.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design-Advance Planning	100.0	100.0	100.0	100.0	100.0	500.0
Construction						
Other						
Total	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 500.0
<u>FUNDING SOURCES</u>						
Proposed Revenue Bond/						
Current Revenue	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 500.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Phase IV Radio Telemetry

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

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

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction		100.0				100.0
Other						
Total	\$	100.0	\$	\$	\$	100.0
FUNDING SOURCES						
Current Revenue	\$	100.0	\$	\$	\$	100.0
OPERATING IMPACT						
Expense	\$	(15.0)	\$	(30.0)	\$	(30.0)
Revenue						(105.0)

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Backflow Prevention

DESCRIPTION: Purchase and installation of 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	150.0					150.0
Other						
Total	\$ 150.0	\$	\$	\$	\$	\$ 150.0
FUNDING SOURCES						
Current Revenue	\$ 150.0	\$	\$	\$	\$	\$ 150.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Relocate Water Vault: Pima and Raintree

DESCRIPTION: Relocate Water Vault.

NEED: The existing vault is located in the middle of Pima Road at Raintree Drive. This location makes it extremely hazardous for Water Operations staff to access the vault. Access is required on a weekly basis.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	
Design-Advance Planning						
Construction		75.0				75.0
Other						
Total	\$	\$ 75.0	\$	\$	\$	\$ 75.0
<u>FUNDING SOURCES</u>						
Current Revenue	\$	75.0	\$	\$	\$	75.0

OPERATING IMPACT
Expense
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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$ 1,500.0	\$	\$	\$	\$	\$ 1,500.0
Design	1,000.0					1,000.0
Construction		9,400.0				9,400.0
Other						
Total	\$ 2,500.0	\$ 9,400.0	\$	\$	\$	\$ 11,900.0
 <u>FUNDING SOURCES</u>						
Proposed Revenue Bond/						
Current Revenue	\$ 2,500.0	\$ 9,400.0	\$	\$	\$	\$ 11,900.0
 <u>OPERATING IMPACT</u>						
Expense			\$ 250.0	\$ 250.0	\$ 250.0	\$ 750.0
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Lone Mountain Road: 60th Street to Scottsdale Road

DESCRIPTION: Design and construction of 7,920 LF of 16" water main on Lone Mountain Road from 60th Street to Scottsdale Road.

NEED: This transmission main is needed to tie Well 65 in with the Scottsdale Road main serving the Boulders area. Demand is expected to exceed capacity within the next two years.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	50.0					50.0
Construction		450.0				450.0
Other						
Total	\$ 50.0	\$ 450.0	\$	\$	\$	\$ 500.0
FUNDING SOURCES						
Water Development Fees	\$ 50.0	\$ 450.0	\$	\$	\$	\$ 500.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: North Area Water I.D.

DESCRIPTION: North Area Water I.D. will provide water service to a four square mile area in an area bounded by Scottsdale Road, Pima Road, Jomax Road, and Dynamite Boulevard.

NEED: These funds are required to complete title searches to ensure legal status of acquiring easements and rights-of-way for the installation of the water lines.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Constnction						
Other						
Total	120.0	120.0	120.0	120.0	120.0	120.0
<u>FUNDING SOURCES</u>						
ID Incidental Trust	\$ 120.0	\$	\$	\$	\$	\$ 120.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Water

TITLE: Geographic Information System

DESCRIPTION: A combination of hardware, software, and City maps to be transformed into computerized information. The hardware consists of 14 workstations, disk storage, digitizers, and plotters. Computerized information includes the cost of digitizing City maps and levels of information that includes parcels, the General Plan, right-of-way, water and sewer lines, and traffic zones.

NEED: This system will enable the City to inventory all public service facilities in our land area, to track all development and land use, and to simulate alternative development scenarios and their impact on infrastructure, thereby enhancing the City's ability to integrate land use and capital planning.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction						
Other	899.6	25.0				924.6
Total	\$ 899.6	\$ 25.0	\$	\$	\$	\$ 924.6
FUNDING SOURCES						
Proposed Revenue Bond/						
Current Revenue	\$ 899.6	\$ 25.0	\$	\$	\$	\$ 924.6
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 north central 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 500.0	\$ 500.0	\$ 500.0	\$ 600.0	\$	\$ 2,100.0
Design	575.0	600.0	525.0			1,700.0
Construction			3,475.0	9,400.0	4,750.0	17,625.0
Other						
Total	\$ 1,075.0	\$ 1,100.0	\$ 4,500.0	\$ 10,000.0	\$ 4,750.0	\$ 21,425.0
FUNDING SOURCES						
Sewer Development Fee/						
Proposed Revenue Bond	\$ 1,075.0	\$ 1,100.0	\$ 4,500.0	\$ 10,000.0	\$ 4,750.0	\$ 21,425.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water /Wastewater

PROGRAM: Wastewater

TITLE: WTP Associated Collection System

DESCRIPTION: Design and construction of collection and pumping facilities required to intercept and convey sewer flows to the proposed regional wastewater reclamation plant in north central Scottsdale.

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

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design			1,200.0			1,200.0
Construction			1,950.0		9,450.0	11,400.0
Other						
Total	\$	\$	\$ 3,150.0	\$ 9,450.0	\$ 9,450.0	\$ 12,600.0
<u>FUNDING SOURCES</u>						
Proposed Revenue Bond/						
Current Revenue	\$	\$	\$ 3,150.0	\$ 9,450.0	\$ 9,450.0	\$ 12,600.0
<u>OPERATING IMPACT</u>						
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: Needed to complete our share of the current expansion project per multi-City agreement #22699.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	200.0	300.0	300.0	500.0	500.0	1,800.0
Other						
Total	\$ 200.0	\$ 300.0	\$ 300.0	\$ 500.0	\$ 500.0	\$ 1,800.0
FUNDING SOURCES						
Current Revenue	\$ 200.0	\$ 300.0	\$ 300.0	\$ 500.0	\$ 500.0	\$ 1,800.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater PROGRAM: Wastewater

TITLE: Scottsdale Road Relief Sewer

DESCRIPTION: Construct 10,560 LF of 36" pipe along Scottsdale Road, Doubletree to Indian Bend Road; 2,640 LF of 36" sewer pipe along Indian Bend Road from Scottsdale Road to Miller Road; 19,800 LF of 42" pipe along Miller Road from Indian Bend Road to Earll Drive and 17,500 LF of 48" pipe along Miller Road from Earll 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 three to five years.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 1,100.0	\$	\$	\$	\$	\$ 1,100.0
Design	2,000.0	3,000.0	2,000.0	2,000.0	2,000.0	11,000.0
Construction						
Other						
Total	\$ 3,100.0	\$ 3,000.0	\$ 2,000.0	\$ 2,000.0	\$ 2,000.0	\$ 12,100.0
FUNDING SOURCES						
Sewer Development Fee/						
Proposed Revenue Bond	\$ 3,100.0	\$ 3,000.0	\$ 2,000.0	\$ 2,000.0	\$ 2,000.0	\$ 12,100.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

TITLE: 70th Street Sewer - Camelback to Arizona Canal

DESCRIPTION: Construction of 1,500 LF of 15" sewer pipe.

NEED: Needed to complete the 70th Street Sewer Project in progress. It is essential to carry flows from the Portales development and from Fashion Square.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	195.0					195.0
Other						
Total	\$ 195.0	\$	\$	\$	\$	\$ 195.0
<u>FUNDING SOURCES</u>						
Current Revenue	\$ 195.0	\$	\$	\$	\$	\$ 195.0

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 a need by 1996. The purchase of land is wise to avoid further price escalation.

FISCAL SUMMARY (In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 3,300.0	\$	\$	\$	\$ 3,300.0
Design						
Construction						
Other						
Total	\$	\$ 3,300.0	\$	\$	\$	\$ 3,300.0
FUNDING SOURCES						
Proposed Revenue Bond/						
Current Revenue	\$	\$ 3,300.0	\$	\$	\$	\$ 3,300.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

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

DESCRIPTION: Construction of 1,320 LF of 12" pipe.

NEED: Needed to relieve a bottleneck. Will be installed before Shea Boulevard improvements are made.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	
Design						
Construction	100.0					100.0
Other						
Total	\$ 100.0	\$	\$	\$	\$	100.0
<u>FUNDING SOURCES</u>						
Current Revenue	\$ 100.0	\$	\$	\$	\$	100.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Water/Wastewater

PROGRAM: Wastewater

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

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

NEED: Needed to relieve a bottleneck. Will be installed before Shea Boulevard improvements are made.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design-Advance Planning						
Construction		380.0				380.0
Other						
Total	\$	\$ 380.0	\$	\$	\$	\$ 380.0
<u>FUNDING SOURCES</u>						
Current Revenue	\$	380.0	\$	\$	\$	380.0

OPERATING IMPACT

Expense
Revenue

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Community Facilities

COMMUNITY FACILITIES COST SUMMARY

PROGRAM SUMMARY

	(In Thousands of Dollars)					Total
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
Parks	\$540.0	\$1,075.0	\$229.0	\$1,970.0	\$6,847.0	\$10,661.0
Recreation		100.0	315.0	350.0		765.0
Libraries	431.0	503.0	11,510.0			12,444.0
Specialty Areas	2,968.9	12,933.3	7,094.2	130.8	196.0	23,323.2
Inflation Adjustment	107.3	1,421.0	3,017.7	556.5	2,160.8	7,263.3
Total	\$4,047.2	\$16,032.3	\$22,165.9	\$3,007.3	\$9,203.8	\$54,456.5

FISCAL SUMMARY

	(In Thousands of Dollars)					Total
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
FUNDING SOURCES						
MPC Bonds	\$491.1	\$2,869.3	\$3,027.1			\$6,387.5
Proposed G.O. Bonds	2,772.8	12,831.0	16,085.7	2,158.8	8,906.4	42,754.7
Holding Lease Trust	125.0	245.0	130.0	120.0	170.0	790.0
Downtown Properties Trust			2,778.2			2,778.2
ID Incidental Trust	574.8					574.8
Grants	52.3					52.3
Reimbursements				568.0		568.0
Other (Water Fund)	31.2	87.0	144.9	160.5	127.4	551.0
Total	\$4,047.2	\$16,032.3	\$22,165.9	\$3,007.3	\$9,203.8	\$54,456.5
OPERATING IMPACT						
Expense (Inflation Adjusted)	\$1.3	(\$123.7)	\$598.3	\$858.2	\$1,222.5	\$2,556.6
Revenue (Inflation Adjusted)			65.2	138.0	147.0	350.2

PROJECT LISTING

PARKS

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
170	Northlight Park Improvements	\$ 95.0	\$	\$	\$	\$	\$ 95.0
171	Cactus Park Pedestrian Ramp and Walk	30.0					30.0
172	Remodel Restrooms (Handicapped)	50.0					50.0
173	Cholla Park - New Park	90.0	810.0				900.0
174	Pulte Homes - New Park			104.0	800.0		904.0
175	Upgrade Sprinkler Systems	100.0	100.0	100.0	100.0	100.0	500.0
176	Rio Montana - New Park				200.0		2,327.0
177	Horizon Park - New Park				300.0		3,850.0
178	Eldorado Park Improvements	175.0			120.0		295.0
179	Stonagate Park - New Park			25.0	700.0		700.0
180	Vista del Camino Park Improvements				270.0		295.0
181	Mescal Park Improvements		125.0			100.0	100.0
182	McCormick Park - Building Remodel		40.0				125.0
183	Scottsdale Ranch Park Improvements				450.0		490.0
	TOTAL PARKS BEFORE INFLATION ADJUSTMENT	\$ 540.0	\$ 1,075.0	\$ 229.0	\$ 1,970.0	\$ 6,847.0	\$ 10,661.0
	Inflation Adjustment	24.3	104.5	36.0	447.3	2,100.7	2,712.8
	TOTAL PARKS	\$ 564.3	\$ 1,179.5	\$ 265.0	\$ 2,417.3	\$ 8,947.7	\$ 13,373.8

RECREATION

183	Scottsdale Ranch Park Senior Center	\$	\$	\$	\$	\$	\$ 350.0
184	Playground Equipment Replacement		100.0				100.0
185	Ballfield Improvements			315.0			315.0
	TOTAL RECREATION BEFORE						
	INFLATION ADJUSTMENT						
	Inflation Adjustment		9.3	49.7	79.5		138.5
	TOTAL RECREATION	\$	\$ 109.3	\$ 364.7	\$ 429.5	\$	\$ 903.5

PROJECT LISTING

LIBRARIES

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
186	Civic Center Library Expansion	\$	\$ 103.0	\$10,300.0	\$	\$	\$10,403.0
187	Palomino Library			1,210.0			1,210.0
188	Compact Library Storage Area	431.0	400.0				431.0
189	ATLAS System Upgrade						400.0
	TOTAL LIBRARIES BEFORE INFLATION ADJUSTMENT	\$ 431.0	\$ 503.0	\$11,510.0	\$	\$	\$12,444.0
	Inflation Adjustment	19.4	48.9	1,814.0			1,882.3
	TOTAL LIBRARIES	\$ 450.4	\$ 551.9	\$13,324.0	\$	\$	\$14,326.3

SPECIALTY AREAS

190	Art In Public Places	\$ 42.4	\$ 79.3	\$ 229.2	\$ 130.8	\$ 196.0	\$ 677.7
191	Canal Bank Improvements	470.0	2,615.0	2,615.0			5,700.0
192	Downtown Streetscape Improvement Districts						
	City Participation		1,600.0				1,600.0
193	Special District Streetscape Improvements						
	Streetslights	80.0	800.0				880.0
194	Old Towne Improvement District	200.0					200.0
195	Fifth Avenue Improvement District	350.0					350.0
196	Downtown Parking Lots			2,400.0			2,400.0
197	Bicycle Lane Retrofit Feasibility Study	25.0					25.0
198	Civic Center Mall Bicycle Facilities						
199	Indian Bend Wash Bicycle Path		65.0	1,850.0			1,915.0
200	Bikepath Corrections	100.0	250.0				350.0
201	Baseball Stadium	456.0	100.0				556.0
202	Street Lighting System Purchase	1,100.0	7,244.0				8,344.0
203	Entry Markers	45.5					45.5
204	Sidewalk Corrections	100.0	100.0				200.0
205	Civic Center Mall Restroom		80.0				80.0
	TOTAL SPECIALTY AREAS BEFORE INFLATION ADJUSTMENT	\$ 2,968.9	\$12,933.3	\$ 7,094.2	\$ 130.8	\$ 196.0	\$23,323.2
	Inflation Adjustment	63.6	1,258.3	1,118.0	29.7	60.1	2,529.7
	TOTAL SPECIALTY AREAS	\$ 3,032.5	\$14,191.6	\$ 8,212.2	\$ 160.5	\$ 256.1	\$25,852.9

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks

TITLE: Cactus Park Pedestrian Ramp and Walk

DESCRIPTION: Construct a walkway from Cactus Road down into the Park as well as a ramp for use by the handicapped from the parking lot up to the community center and pool areas.

NEED: When the Park was constructed, it was planned that the driveway would serve both vehicular as well as pedestrian traffic. Park use is much too heavy and a separate walkway is needed for pedestrians and bikers. Because the building facilities are up on a hill, a ramp from the parking lot is needed for the handicapped as well as those with baby strollers.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	30.0					30.0
Other						
Total	\$ 30.0	\$	\$	\$	\$	\$ 30.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$ 30.0	\$	\$	\$	\$	\$ 30.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks

TITLE: Remodel Restrooms (Handicapped)

DESCRIPTION: Widen stalls and retrofit three (3) neighborhood park restrooms to make them accessible to the handicapped - Agua Linda, Pima, and Paiute.

NEED: These restrooms do not meet Federal guidelines for handicap accessibility.

FISCAL SUMMARY (In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	
Design						
Construction	50.0					50.0
Other						
Total	\$ 50.0	\$	\$	\$	\$	\$ 50.0
<u>FUNDING SOURCES</u>						
CDBG	\$ 50.0	\$	\$	\$	\$	\$ 50.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks

TITLE: Cholla Park - New Park

DESCRIPTION: This project will consist of design and full development of a 15-acre park which will include lighted soccer fields, tennis courts, volleyball courts, and restroom/control building. The project will also include all site development.

NEED: Cholla Park is a park/school site and is located next to Anasazi School. The developer has donated \$14,500 per acre toward the park for initial development.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	90.0					90.0
Construction		810.0				810.0
Other						
Total	\$ 90.0	\$ 810.0	\$	\$	\$	\$ 900.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$ 90.0	\$ 810.0	\$	\$	\$	\$ 900.0
OPERATING IMPACT						
Expense		\$ 20.0	\$ 43.5	\$ 43.5	\$ 43.5	\$ 150.5
Revenue						

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks

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 five year period.

NEED: The new water conservation laws will make it mandatory that the City upgrade its methods of water applications on the parks as well as methods of measuring the amount used. This program proposes to budget \$100,000 per year until all of the park sprinklers have been upgraded. If this program is delayed, the City will fall behind the mandated schedule of monitoring water consumption and upgrading water systems which has been set by the Department of Water Resources.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 100.0	\$	\$	\$	\$	\$
Design						100.0
Construction		100.0	100.0	100.0	100.0	400.0
Other						
Total	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 500.0
FUNDING SOURCES						
Lease Funds		80.0	\$	\$	\$	80.0
Proposed 20% G.O. Bond	100.0	20.0	100.0	100.0	100.0	420.0
Total	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 100.0	\$ 500.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Parks

TITLE: Stonegate Park - New Park

DESCRIPTION: Design and construct a new 18-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.

NEED: The park has been donated. Demographic projections suggest the Park will need to be constructed in the latter part of the five year plan.

FISCAL SUMMARY

(In Thousands of Dollars)

	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
PROJECT COSTS						
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design					70.0	70.0
Construction					630.0	630.0
Other						
Total	\$	\$	\$	\$	\$ 700.0	\$ 700.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$	\$	\$	\$	\$ 700.0	\$ 700.0
OPERATING IMPACT						
Expense	\$	\$	\$	\$	\$ 30.0*	\$ 30.0
Revenue						

* Assumes partial year

PROJECT SUMMARY

CATEGORY: Community Facilities PROGRAM: Parks

TITLE: Mescal Park Improvements

DESCRIPTION: Construct restrooms, picnic ramada, and 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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design					6.0	6.0
Construction					94.0	94.0
Other						
Total	\$	\$	\$	\$	100.0	100.0
<u>FUNDING SOURCES</u>						
Lease Funds	\$	\$	\$	\$	100.0	100.0
<u>OPERATING IMPACT</u>						
Expense	\$	\$	\$	\$	1.1*	1.1
Revenue						

* Assumes partial year

PROJECT SUMMARY

CATEGORY: Community Facilities PROGRAM: Parks

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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction		125.0				125.0
Other						
Total	\$	\$ 125.0	\$	\$	\$	\$ 125.0
FUNDING SOURCES						
Lease Funds	\$	\$ 125.0	\$	\$	\$	\$ 125.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Community Facilities **PROGRAM:** Parks/Recreation

TITLE: Scottsdale Ranch Park Improvements

DESCRIPTION: Construct a maintenance facility, additional tennis facilities, picnic ramada, flood control measures, and the first phase of the Senior Citizens Center.

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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design		4.0		100.0		104.0
Construction		36.0		700.0		736.0
Other						
Total	\$	\$ 40.0	\$	\$ 800.0	\$	\$ 840.0
FUNDING SOURCES						
Lease Funds	\$	40.0	\$	\$	\$	40.0
Proposed 20% G.O. Bond	\$	\$	\$	800.0	\$	800.0
Total	\$	\$ 40.0	\$	\$ 800.0	\$	\$ 840.0
OPERATING IMPACT						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Recreation

TITLE: Playground Equipment Replacement

DESCRIPTION: Replace swing sets, slides, climbing apparatus, merry-go-round, and other miscellaneous play equipment at Eldorado, Chesnutt, Pima, Paiute, and Agua Linda Parks.

NEED: Playground equipment at these areas is over 15 years old - requires constant maintenance and replacement parts. Some equipment has been removed due to being a safety hazard and has not been replaced. Last year, the Park had 584,000 participants causing considerable wear and tear on equipment.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	
Design						
Construction		100.0				100.0
Other						
Total	\$	\$ 100.0	\$	\$	\$	\$ 100.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$	\$ 100.0	\$	\$	\$	\$ 100.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design			10.0			10.0
Construction			305.0			305.0
Other						
Total	\$	\$	\$ 315.0	\$	\$	\$ 315.0
FUNDING SOURCES						
Lease Funds	\$	\$	105.0	\$	\$	105.0
Proposed 20% G.O. Bond			210.0			210.0
Total	\$	\$	\$ 315.0	\$	\$	\$ 315.0
OPERATING IMPACT						
Expense	\$	\$	2.5	\$	5.0	\$ 12.5
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 two 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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design		103.0				103.0
Construction			10,300.0			10,300.0
Other						
Total	\$	\$ 103.0	\$ 10,300.0	\$	\$	\$ 10,403.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$	\$ 103.0	\$ 10,300.0	\$	\$	\$ 10,403.0
OPERATING IMPACT						
Expense	\$		\$ 100.0	\$ 185.0	\$ 185.0	\$ 370.0
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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction			1,210.0			1,210.0
Other						
Total	\$	\$	\$ 1,210.0	\$	\$	\$ 1,210.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$	\$	\$ 1,210.0	\$	\$	\$ 1,210.0
OPERATING IMPACT						
Expense	\$		\$ 413.0	\$ 413.0	\$ 413.0	\$ 1,239.0
Revenue						

PROJECT SUMMARY

CATEGORY: Community Facilities

PROGRAM: Libraries

TITLE: ATLAS System Upgrade

DESCRIPTION: This project will provide equipment upgrades for the central processing unit and disk drives. The ATLAS system is the computer program which operates the entire Library.

NEED: ATLAS hardware is five years old. It is at capacity now. Patrons are beginning to have long waiting periods between screens as they attempt to access the catalog. Staff loses efficiency as they wait to enter new titles into the collection. The upgrades will provide for key word and Boolean searching, be more powerful, and be able to handle planned expansions in the library system.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	
Design						
Construction						
Other		400.0				400.0
Total	\$	\$ 400.0	\$	\$	\$	\$ 400.0
 <u>FUNDING SOURCES</u>						
Proposed 20% G.O. Bond	\$	400.0	\$	\$	\$	400.0

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 "Arts 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction	42.4	79.3	229.2	130.8	196.0	677.7
Other	42.4	79.3	229.2	130.8	196.0	677.7
Total	\$	\$	\$	\$	\$	\$
FUNDING SOURCES						
Water/Sewer Fund	\$	\$	\$	\$	\$	\$
Proposed 6% G.O. Bond	29.9	79.3	125.2	130.8	97.5	462.7
Total	12.5	104.0	229.2	130.8	98.5	215.0
	\$	\$	\$	\$	\$	\$
	42.4	79.3	229.2	130.8	196.0	677.7

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 in 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)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 470.0	\$	\$	\$	\$	\$ 470.0
Design						
Construction		2,615.0	2,615.0			5,230.0
Other						
Total	\$ 470.0	\$ 2,615.0	\$ 2,615.0	\$	\$	\$ 5,700.0
<u>FUNDING SOURCES</u>						
MPC Bond	\$ 470.0	\$ 2,615.0	\$ 2,615.0	\$	\$	\$ 5,700.0
<u>OPERATING IMPACT</u>						
Expense	\$	\$	75.0	\$ 150.0	\$ 150.0	\$ 375.0
Revenue			56.3	112.5	112.5	281.3

PROJECT SUMMARY

CATEGORY: Community Facilities **PROGRAM:** Specialty Areas

TITLE: Old Towne Improvement District

DESCRIPTION: Final engineering design for Old Towne Improvement District

NEED: Funds required to fund professional services contract to provide final design for proposed improvement district.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	200.0					200.0
Construction						
Other						
Total	\$ 200.0	\$	\$	\$	\$	\$ 200.0
FUNDING SOURCES						
I.D. Incidental Trust	\$ 200.0	\$	\$	\$	\$	\$ 200.0

OPERATING IMPACT

Expense
Revenue

PROJECT SUMMARY

CATEGORY: Community Facilities **PROGRAM:** Specialty Areas

TITLE: Baseball Stadium

DESCRIPTION: Construct a 7,000 seat multi-use baseball stadium including grandstands, lights, locker/shower rooms, offices, training rooms, press room, restroom, 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	456.0					456.0
Construction		7,244.0				7,244.0
Other						
Total	\$ 456.0	\$ 7,244.0	\$	\$	\$	\$ 7,700.0
FUNDING SOURCES						
Proposed 20% G.O. Bond	\$ 456.0	\$ 7,244.0	\$	\$	\$	\$ 7,700.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Community Facilities PROGRAM: Specialty Areas

TITLE: Entry Markers

DESCRIPTION: Entry monuments and signs to mark significant gateways to the City as designated in the General Plan.

NEED: Existing markers in disrepair, Council authorized new design that this project implements. There are 11 gateway locations where entry monuments will be placed and 24 sites where pole mounted signs will be located.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	
Design						
Construction	45.5					45.5
Other						
Total	\$ 45.5	\$	\$	\$	\$	45.5
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond	\$ 45.5	\$	\$	\$	\$	45.5
 <u>OPERATING IMPACT</u>						
Expense						
Revenue						

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SERVICE FACILITIES COST SUMMARY

PROGRAM SUMMARY

	(In Thousands of Dollars)					
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
Municipal Buildings	\$1,330.0	\$		\$1,661.0	\$8,185.0	\$11,176.0
Management Systems	1,443.0	25.0				1,468.0
Inflation Adjustment	147.8	2.4		377.1	2,511.2	3,038.5
Total	\$2,920.8	\$27.4		\$2,038.1	\$10,696.2	\$15,682.5

FISCAL SUMMARY

	(In Thousands of Dollars)					
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
FUNDING SOURCES						
Current Revenues						\$2,454.1
Proposed Bonds	\$2,454.1					
G.O. Bonds						
Revenue Bonds						
Grants						494.1
Development Fees	466.7	27.4		2,038.1	10,696.2	12,734.3
Reimbursements				\$2,038.1	\$10,696.2	\$15,682.5
Other (Trust)		\$27.4				
Total	\$2,920.8	\$27.4		\$2,038.1	\$506.3	\$1,327.9
OPERATING IMPACT						
Expense (Inflation Adjusted)	\$88.8	\$229.8		\$243.6	\$259.4	
Revenue						

PROJECT LISTING

MUNICIPAL BUILDINGS

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
209	Court/Police Building Renodel	\$ 1,330.0	\$	\$	\$	\$	\$ 1,330.0
210	Municipal Office Building/ Civic Center Campus				1,661.0	8,185.0	9,846.0
	TOTAL MUNICIPAL BUILDINGS BEFORE INFLATION ADJUSTMENT	\$ 1,330.0	\$	\$	\$ 1,661.0	\$ 8,185.0	\$ 11,176.0
	Inflation Adjustment	56.3			377.1	2,511.2	2,944.6
	TOTAL MUNICIPAL BUILDINGS	\$ 1,386.3	\$	\$	\$ 2,038.1	\$ 10,696.2	\$ 14,120.6

MANAGEMENT SYSTEMS

211	Geographic Information System	\$ 1,443.0	\$ 25.0	\$	\$	\$	\$ 1,468.0
	TOTAL MANAGEMENT SYSTEMS BEFORE INFLATION ADJUSTMENT	\$ 1,443.0	\$ 25.0	\$	\$	\$	\$ 1,468.0
	Inflation Adjustment	91.5	2.4				93.9
	TOTAL MANAGEMENT SYSTEMS	\$ 1,534.5	\$ 27.4	\$	\$	\$	\$ 1,561.9

PROJECT SUMMARY

CATEGORY: Service Facilities

PROGRAM: Municipal Buildings

TITLE: Court/Police Building Remodel

DESCRIPTION: Remodel Court/Police Building to accommodate City Court expansion and provide adequate facilities for Police Department space needs in the Civic Center area. Install security system.

NEED: City Court needs approximately 11,000 square feet of space to house current staff, add a third courtroom, expand lobby area, and provide attorney interview rooms, and a jury deliberation room. The Court occupies 4,000 square feet in the current building. The Police Department has vacated 7,000 square feet. The project will remodel the entire building to give the Court 11,000 square feet and will give the Police 7,000 square feet.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	125.0					125.0
Construction	1,125.0					1,125.0
Other	80.0					80.0
Total	\$ 1,330.0	\$	\$	\$	\$	\$ 1,330.0
FUNDING SOURCES						
Proposed 6% G.O. Bond	\$ 1,330.0	\$	\$	\$	\$	\$ 1,330.0
OPERATING IMPACT						
Expense	\$	\$ 59.4	\$ 59.4	\$ 59.4	\$ 59.4	\$ 237.6
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 sq. ft. 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$ 967.0	\$	\$ 967.0
Design				694.0	113.0	807.0
Construction					6,940.0	6,940.0
Other-Furnishings					1,132.0	1,132.0
Total	\$	\$	\$	\$ 1,661.0	\$ 8,185.0	\$ 9,846.0
FUNDING SOURCES						
Municipal Office Trust	\$	\$	\$	\$ 1,661.0	\$ 8,185.0	\$ 9,846.0
OPERATING IMPACT						
Expense	\$	\$	\$	\$	\$ 175.0*	\$ 175.0
Revenue						

* Assumes partial year

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PUBLIC SAFETY COST SUMMARY

PROGRAM SUMMARY

	(In Thousands of Dollars)					
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
Police	\$475.5	\$2,481.8	\$491.3			\$3,448.6
Fire	1,267.5	1,255.0	315.0	55.0		2,892.5
Inflation Adjustment	78.4	363.4	127.1	12.4		581.3
Total	\$1,821.4	\$4,100.2	\$933.4	\$67.4		\$6,922.4

FISCAL SUMMARY

	(In Thousands of Dollars)					
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
FUNDING SOURCES						
Current Revenues						\$6,534.9
Proposed Bonds		\$4,100.2	\$933.4	\$67.4		
G.O. Bonds						387.5
Revenue Bonds						
Grants	387.5					
RICO Trust						
Reimbursements						
Other			\$933.4	\$67.4		\$6,922.4
Total	\$1,821.4	\$4,100.2	\$933.4	\$67.4		\$4,666.9
OPERATING IMPACT						
Expense (Inflation Adjusted)		\$216.2	\$697.3	\$1,659.4	\$2,094.0	
Revenue						

PROJECT LISTING

POLICE

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
215	Trunked Voice Radio Communications System	\$ 100.0	\$ 1,240.5	\$	\$	\$	\$ 1,340.5
216	Automated Fingerprint Identification System	250.0	750.0				1,000.0
217	Police Training Facility	125.5	491.3	491.3			1,108.1
	TOTAL POLICE BEFORE INFLATION ADJUSTMENT	\$ 475.5	\$ 2,481.8	\$ 491.3	\$	\$	\$ 3,448.6
	Inflation Adjustment	21.4	241.4	77.4			340.2
	TOTAL POLICE	\$ 496.9	\$ 2,723.2	\$ 568.7	\$	\$	\$ 3,788.8

FIRE

218	Fire Training Facility	\$ 500.0	\$ 500.0	\$	\$	\$	\$ 1,000.0
219	Fire Sprinkler Systems	567.5					567.5
220	Traffic Signal Interruption System	200.0	200.0				400.0
221	Fire Station - Vicinity of Scottsdale Road and Shea Boulevard		500.0				500.0
222	Relocate Fire Station #12 to Airport		55.0				55.0
223	Fire Station - Vicinity of Pinnacle Peak and Pima Roads			155.0			155.0
224	Fire Station - Vicinity of Pima and Lone Mountain Roads			105.0			105.0
225	Fire Station - Vicinity of 132nd Street and Shea Boulevard			55.0			55.0
226	Fire Station - Carefree Ranch				55.0		55.0
	TOTAL FIRE BEFORE INFLATION ADJUSTMENT	\$ 1,267.5	\$ 1,255.0	\$ 315.0	\$ 55.0	\$	\$ 2,892.5
	Inflation Adjustment	57.0	122.0	49.7	12.4		241.1
	TOTAL FIRE	\$ 1,324.5	\$ 1,377.0	\$ 364.7	\$ 67.4	\$	\$ 3,133.6

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. The Mesa Police range is currently used, but will no longer be available to the City after this year.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$ 100.0	\$	\$	\$	\$	\$ 100.0
Design	25.5	491.3	491.3	491.3	491.3	982.6
Construction	125.5	491.3	491.3	491.3	491.3	25.5
Other	125.5	491.3	491.3	491.3	491.3	1,108.1
Total	\$ 125.5	\$ 491.3	\$ 491.3	\$ 491.3	\$ 491.3	\$ 1,108.1
FUNDING SOURCES						
RICO Trust Fund	\$ 125.5	\$	\$	\$	\$	\$ 125.5
Proposed 6% G.O. Bond	125.5	491.3	491.3	491.3	491.3	982.6
Total	\$ 125.5	\$ 491.3	\$ 491.3	\$ 491.3	\$ 491.3	\$ 1,108.1
OPERATING IMPACT						
Expense	\$	\$ 30.0	\$ 61.0	\$ 61.0	\$ 61.0	\$ 213.0
Revenue	\$	\$	\$	\$	\$	\$

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

TITLE: Fire Training Facility

DESCRIPTION: Computerized clean burn building, drafting pit, LPG fire simulation, crash/fire/rescue pit, and building remodeling.

NEED: Currently there is no fire training facility in the City of Scottsdale. Training is conducted by using facilities outside of the City or by training methods that do not provide "real life" fire conditions needed to properly prepare and train firefighters. This facility would provide a state-of-the-art facility and provide on-going training in the areas of structural fire fighting, hazardous materials, search and rescue, vehicle extrication, aircraft crash/fire training, in addition to classroom study.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction						
Other	500.0	500.0				1,000.0
Total	\$ 500.0	\$ 500.0	\$	\$	\$	\$ 1,000.0
FUNDING SOURCES						
Proposed 6% G.O. Bond	\$ 500.0	\$ 500.0	\$	\$	\$	\$ 1,000.0
OPERATING IMPACT						
Expense	\$	\$ 61.0	\$ 61.0	\$ 61.0	\$ 61.0	\$ 244.0
Revenue						

PROJECT SUMMARY

CATEGORY: Public Safety PROGRAM: Fire

TITLE: Traffic Signal Interruption System

DESCRIPTION: Computerized traffic signal interruption system installed at key intersections that would allow traffic signals to turn green for emergency vehicles during emergency response.

NEED: Increased traffic on major roadways increases response time to emergencies. The purchase and installation of this system would reduce emergency response time while providing safer conditions for citizens and emergency personnel.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction		200.0				400.0
Other		200.0				400.0
Total	\$ 200.0	\$ 200.0	\$	\$	\$	\$ 400.0
FUNDING SOURCES						
Proposed 6% G.O. Bond	\$ 200.0	\$ 200.0	\$	\$	\$	\$ 400.0

OPERATING IMPACT
Expense
Revenue

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

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

DESCRIPTION: One unit "mini" fire station for quick response to fire and medical emergencies.

NEED: It is recommended that the fire station currently located at Thunderbird and Scottsdale Roads 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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$ 250.0	\$	\$	\$	\$ 250.0
Design						
Construction		250.0				250.0
Other						
Total	\$	\$ 500.0	\$	\$	\$	\$ 500.0
FUNDING SOURCES						
Proposed 6% G.O. Bond	\$	\$ 500.0	\$	\$	\$	\$ 500.0
OPERATING IMPACT						
Expense	\$		\$ 290.0	\$ 290.0	\$ 290.0	\$ 870.0
Revenue						

PROJECT SUMMARY

CATEGORY: Public Safety **PROGRAM:** Fire

TITLE: Relocate Fire Station #12 to Airport

DESCRIPTION: Construction of a temporary station on the east side of the runway next to the new control tower at Scottsdale Airport.

NEED: Will provide for better fire and emergency medical coverage of the Scottsdale Airport and Airpark.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	<u>TOTAL</u>
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction		55.0				55.0
Other		55.0				55.0
Total		\$ 55.0				\$ 55.0
 <u>FUNDING SOURCES</u>						
Proposed 6% G.O. Bond	\$	\$ 55.0	\$	\$	\$	\$ 55.0
 <u>OPERATING IMPACT</u>						
Expense						
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	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$ 100.0	\$	\$	\$ 100.0
Design						
Construction						
Other			55.0			55.0
Total	\$	\$	\$ 155.0	\$	\$	\$ 155.0
FUNDING SOURCES						
Proposed 6% G.O. Bond	\$	\$	\$ 155.0	\$	\$	\$ 155.0
OPERATING IMPACT						
Expense	\$	\$	\$	\$ 250.0	\$	\$ 250.0
Revenue					\$	\$ 500.0

PROJECT SUMMARY

CATEGORY: Public Safety

PROGRAM: Fire

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

DESCRIPTION: Relocation of the temporary fire station at Jomax and Pima Roads to a temporary fire station for fire and emergency medical response.

NEED: The addition of a temporary fire station in the vicinity of Pinnacle Peak and Pima Roads would allow the movement of the current temporary station which is located at Jomax and Pima Roads. This move would reduce response time and provide fire and emergency medical service to the area.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$ 50.0	\$	\$	\$ 50.0
Design						
Construction						
Other			55.0			55.0
Total	\$	\$	\$ 105.0	\$	\$	\$ 105.0
FUNDING SOURCES						
Proposed 6% G.O. Bond	\$	\$	\$ 105.0	\$	\$	\$ 105.0
OPERATING IMPACT						
Expense	\$	\$	\$	\$ 250.0	\$ 250.0	\$ 500.0
Revenue						

PROJECT SUMMARY

PROGRAM: Fire

CATEGORY: Public Safety

TITLE: Fire Station - Carefree Ranch

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

NEED: The addition of a temporary fire station would provide quicker response time for fire and medical emergencies in the north Scottsdale area.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design						
Construction				55.0		55.0
Other				55.0		55.0
Total	\$	\$	\$	\$	\$	\$
FUNDING SOURCES						
Proposed 6% G.O. Bond	\$	\$	\$	\$	\$	\$
				55.0		55.0
OPERATING IMPACT						
Expense	\$	\$	\$	\$	\$	\$
Revenue				250.0		250.0

Airport

AIRPORT COST SUMMARY

PROGRAM SUMMARY

	(In Thousands of Dollars)					
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
Airport	\$322.2	\$894.2	\$322.2	\$322.2	\$322.2	\$2,183.0
Inflation Adjustment	14.5	87.0	50.8	73.2	98.9	324.4
Total	\$336.7	\$981.2	\$373.0	\$395.4	\$421.1	\$2,507.4

FISCAL SUMMARY

	(In Thousands of Dollars)					
	1989-90	1990-91	1991-92	1992-93	1993-94	Total
FUNDING SOURCES						
Current Revenues	\$33.7	\$98.1	\$37.3	\$39.5	\$42.1	\$250.7
Proposed Bonds						
G.O. Bonds						
Revenue Bonds						
Grants	303.0	883.1	335.7	355.9	379.0	2,256.7
Development Fees						
Reimbursements						
Other						
Total	\$336.7	\$981.2	\$373.0	\$395.4	\$421.1	\$2,507.4
OPERATING IMPACT						
Expense						
Revenue(Inflation Adjusted)			\$27.2	\$28.8	\$30.7	\$86.7

PROJECT LISTING

AIRPORT

Page #	Project Title	1989/1990	1990/1991	1991/1992	1992/1993	1993/1994	Total
229	ADOT Grant						
230	Runway/Taxiway Maintenance and Drainage	\$ 322.2	\$ 572.0		\$	\$	\$ 322.2
231	FAA Grant						572.0
	ADOT Grant						
232	Apron Preservation and Maintenance		322.2				322.2
	ADOT Grant						
233	Apron Preservation and Maintenance			322.2			322.2
	ADOT Grant						
234	Complete Alpha Taxiway				322.2		322.2
	ADOT Grant						
	Apron Preservation and Maintenance (Kilo)					322.2	322.2
	TOTAL AIRPORT BEFORE INFLATION ADJUSTMENT	\$ 322.2	\$ 894.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 2,183.0
	Inflation Adjustment	14.5	87.0	50.8	73.2	98.9	324.4
	TOTAL AIRPORT	\$ 336.7	\$ 981.2	\$ 373.0	\$ 395.4	\$ 421.1	\$ 2,507.4

PROJECT SUMMARY

CATEGORY: Airport

PROGRAM: Airport

TITLE: ADOT Grant - Runway/Taxiway Maintenance and Drainage

DESCRIPTION: Pavement preservation work on runways and taxiway sections in need of maintenance and repair.

NEED: The runway/taxiway system as it exists today was initially developed in 1966 and has been added to and improved over the past 22 years. Most of the development has been done with the help of Federal and State grant money. Many portions are now reaching the stage where preventive maintenance will greatly prolong life of the pavement. Drainage improvements between the runway and taxiway will improve runway safety and minimize erosion.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design	64.4					64.4
Construction	257.8					257.8
Other						
Total	\$ 322.2	\$	\$	\$	\$	\$ 322.2
 <u>FUNDING SOURCES</u>						
State Grant	\$ 290.0	\$	\$	\$	\$	\$ 290.0
Current Revenue	32.2					32.2
Total	\$ 322.2	\$	\$	\$	\$	\$ 322.2
 <u>OPERATING IMPACT</u>						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Airport

PROGRAM: Airport

TITLE: ADOT Grant - Apron Preservation/Runway and Taxiway Surfacing and Maintenance

DESCRIPTION: Pavement preservation work on the apron in front of the terminal building. Surface and maintenance of runway and taxiway.

NEED: Airfield pavements, as they exist today, were initially developed in 1966. This system has been added to and improved over the past 22 years. Most of the development has been done with the help of Federal and State grant money. Many portions are now reaching the stage where preventive maintenance will greatly prolong life of the pavement. Failure to act could result in failure of the paved surface within five years.

FISCAL SUMMARY

(In Thousands of Dollars)

<u>PROJECT COSTS</u>	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	\$
Design		64.4				64.4
Construction		257.8				257.8
Other						
Total	\$	\$ 322.2	\$	\$	\$	\$ 322.2
<u>FUNDING SOURCES</u>						
State Grant	\$	\$ 290.0	\$	\$	\$	\$ 290.0
Current Revenue		32.2				32.2
Total	\$	\$ 322.2	\$	\$	\$	\$ 322.2
<u>OPERATING IMPACT</u>						
Expense						
Revenue						

PROJECT SUMMARY

CATEGORY: Airport

PROGRAM: Airport

TITLE: ADOT Grant - Complete Alpha Taxiway

DESCRIPTION: This project will complete taxiway alpha to the end of runway 21. This taxiway addition will be 40 foot wide by 2,700 foot long.

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.

FISCAL SUMMARY

(In Thousands of Dollars)

PROJECT COSTS	1989-90	1990-91	1991-92	1992-93	1993-94	TOTAL
Land/ROW Acq	\$	\$	\$	\$	\$	
Design				64.4		64.4
Construction				257.8		257.8
Other						
Total	\$	\$	\$	\$ 322.2	\$	\$ 322.2
FUNDING SOURCES						
State Grant	\$	\$	\$	\$ 290.0	\$	\$ 290.0
Current Revenue				32.2		32.2
Total	\$	\$	\$	\$ 322.2	\$	\$ 322.2
OPERATING IMPACT						
Expense						
Revenue						

FIVE YEAR SUPPLEMENT

STREETS

(In Thousands of Dollars)

Project Title	1994/1995	1995/1996	1996/1997	1997/1998	1998/1999	Total
Miller Road:						
McKellips to 2nd Street	\$ 300.0	\$ 7,780.0	\$	\$	\$ 3,486.0	\$11,566.0
Thomas Road:						
60th to 68th Street	6,305.0	675.0				6,980.0
Cholla Street:						
90th Street to 104th Street	123.0	1,232.0				1,355.0
Scottsdale Road:						
McDonald Dr. to Indian Bend Road	146.0	1,704.0				1,850.0
94th Street:						
Thompson Peak Canal Crossing Design		300.0				300.0
Thompson Peak Parkway:						
Canal to Union Hills				10,620.0	3,200.0	13,820.0
Hayden Road:			1,064.0	377.0		1,441.0
Cactus Road to Thunderbird						
Outer Loop Overpass						
Granite Reef & Miller Road Alignments				2,000.0		2,000.0
96th Street:						
Shea to Cactus	92.0	426.0				1,576.0
Indian Bend Road						
Scottsdale to Hayden		160.0				6,760.0
Chaparral Road:						
Canalback Link		4,000.0				4,000.0*
McDonald Drive:						
Scottsdale to Pima					3,000.0	3,000.0
Marshall Way:						
Indian School	766.0	860.0				1,626.0
Happy Valley Road:						
Scottsdale to 104th Street		500.0	1,500.0	1,500.0	2,000.0	5,500.0
Cactus Road:						
Pima to FUMB		560.0	2,800.0	2,800.0		6,160.0
Scottsdale Road:						
N of T-Bird to Pinnacle Peak (6 Lanes			5,430.0	2,800.0	2,000.0	10,230.0
to Outer Loop, Temporary 4 Lanes Beyond)						
Hayden Road:						
Canal to Deer Valley						
Temporary 4 Lanes				11,260.0	3,200.0	14,460.0
Shea Interchange Construction:						
92nd, Via Linda, Frank Lloyd Wright	10,820.0		10,820.0		10,820.0	32,460.0
Union Hills:						
Pima to Thompson Peak Parkway		5,510.0	2,400.0			7,910.0
TOTAL BEFORE INFLATION ADJUSTMENT	\$18,552.0	\$23,707.0	\$31,672.0	\$29,357.0	\$29,706.0	\$132,994.0
Inflation Adjustment	6,732.6	10,286.5	16,241.4	17,717.0	21,022.9	72,050.4
TOTAL STREETS SUPPLEMENT	\$25,334.6	\$33,993.5	\$47,913.4	\$47,074.0	\$50,728.9	\$205,044.4

* ROW cost omitted pending results of feasibility study recommended in FY 1989-90 Streets program.

