

*City of Scottsdale, Arizona
Adopted FY 2004/05 Budget*

Capital Improvement Plan

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Volume Three



City Council

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Mary Manross, Mayor
Robert W. Littlefield, Vice Mayor
Betty Drake
Wayne Ecton
Jim Lane
Ron McCullagh
Kevin Osterman

Administrative Staff

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Jan M. Dolan,
City Manager
Barbara Burns,
Assistant City Manager
Ed Gawf,
Deputy City Manager
Roger Klingler,
Assistant City Manager
Craig Clifford, CPA
Chief Financial Officer
Art Rullo,
Budget Director



**City of Scottsdale
Adopted FY 2004/05 Budget
Volume Three
Capital Improvement Plan
Fiscal Years 2004/05 - 2008/09**

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Mayor and City Council's Mission

It is the mission of the City of Scottsdale to build citizen trust by fostering/practicing open, accountable, and responsive government; to provide quality services; to provide long-term prosperity; to preserve Scottsdale's unique southwestern character; to plan and manage growth in harmony with its desert surroundings; and to promote livability by enhancing and protecting its neighborhoods. Quality of life for residents and visitors shall be the paramount consideration.



Mary Manross, Mayor

Mayor Mary Manross has been Mayor of Scottsdale since June 2000. She was reelected and began her second term as Mayor in June 2004. Previously, she served two terms as a City Councilwoman from 1992 to 2000. Mayor Manross is a member of the National League of Cities (NLC) Transportation Infrastructure Steering Committee, the primary group responsible for the NLC's National policy on transportation. Mayor Manross also chairs Valley Metro, serves as President of the Arizona Municipal

Water Users Association (AMWUA), is on the Executive Committee of Maricopa Association of Governments (MAG), is an executive board member of The League of Arizona Cities and Towns and active with the Arizona Town Hall and Arizona Women in Municipal Government. Prior to her time in elected office, Mayor Manross held positions of leadership in community, education and church organizations. A thirty-year resident of Scottsdale, Mayor Manross holds a bachelor degree in Political Science and a secondary teaching credential.

Mayor and City Council's Broad Goals

Goal A: Neighborhoods

Enhance and protect a diverse, family-oriented community where neighborhoods are safe, protected from adverse impacts, and well maintained.

Goal B: Preservation

Preserve the character and environment of Scottsdale.

Goal C: Transportation

Provide for the safe, efficient and affordable movement of people and goods.

Goal D: Economy

Position Scottsdale for short- and long-term economic prosperity by stabilizing, promoting, strengthening, stimulating, expanding and diversifying our economic resources.

Goal E: Fiscal and Resource Management

Ensure Scottsdale is fiscally responsible and fair in its management of taxpayer money and city assets, and coordinates land use and infrastructure planning within the context of financial demands and available resources.

Goal F: Open and Responsive Government

Make government accessible, responsive and accountable so that pragmatic decisions reflect community input and expectations.



Vice Mayor Robert W. Littlefield

Councilman Robert W. Littlefield was elected to his first term on the Scottsdale City Council in May 2002. Councilman Littlefield was the Chairperson of the three member City Council Budget Subcommittee for the FY 2004/05 budget. He is the founder and president of NetXpert Systems, Inc., a Scottsdale-based computer company. He also is a commercial pilot and flight instructor. Councilman Littlefield has been involved in a variety of civic, youth and professional organizations. He is a member and former director of the Arizona Software &

Internet Association, the Arizona Pilot's Association, Aircraft Owners and Pilots Association, National Federation of Independent Business, American Legion, Kiwanis Club and Civitan. A Vietnam combat veteran, Councilman Littlefield served in the U.S. Army from 1968 to 1970 and in the Arizona Army National Guard from 1971 to 1974. Councilman Littlefield holds a bachelor's degree in engineering from Arizona State University.



Councilwoman Betty Drake

Councilwoman Betty Drake began her first term on the Scottsdale City Council in June 2004. She has served in a wide variety of official positions and held leadership positions at the local, state and federal levels. In Scottsdale, she served from 1996 to 2002 on the Scottsdale Planning Commission, from 1993 to 1996 on the Development Review Board, in 1993 on the Historic Preservation Task Force, and in 1992 on the Bicycle and Pedestrian Transportation Plan Task Force.

Councilwoman Drake has lived in Scottsdale since 1987 and has been an Arizona resident since 1947. She has been active in community groups and her homeowners association board. She is President of Drake & Associates, which she founded in 1979 to provide consulting services in city planning, public art, bicycle and pedestrian planning and urban design. She holds a Bachelor of Architecture degree from the University of California at Berkeley.



Councilman Wayne Ecton

Councilman Wayne Ecton was elected to his first term on the Scottsdale City Council in March 2002. Councilman Ecton was a member of the City Council Budget Subcommittee for the FY 2004/05 budget. He previously served on the 2001/2002 Citizens Budget Committee and the Big Box Ideas Team, which helped the city develop an ordinance to regulate the placement and appearance of "big box" retail buildings. A Scottsdale resident since 1996, Councilman Ecton is a member of the Coalition of Pinnacle Peak, the Greater Pinnacle Peak Homeowners Association,

Friends of the McDowell Land Trust and the Foothills Community Foundation. He also is a member of the Scottsdale Center for the Arts, the Art Alliance for Contemporary Glass, the American Craft Council and the Glass Art Society. Councilman Ecton retired from Alcoa after 33 years in high-level financial management positions in the U.S. corporate headquarters and International and U. S. operating locations. Councilman Ecton holds a bachelor's degree in business. He was also a member of the Financial Executives Institute until his retirement.



Councilman Jim Lane

Councilman W. J. "Jim" Lane began his first term on the Scottsdale City Council in June 2004. Councilman Lane served on the 2002 Scottsdale Fire & EMS Advisory Committee, which was convened to evaluate and make recommendations to the city regarding fire and emergency medical services operations and

costs. In 2003, he volunteered to co-chair the "Know Enough to Vote NO Committee" to oppose ballot measures to end the city's contract with Rural/Metro Corp. for fire and emergency medical services. His community service also includes six years on the YMCA Board of Management. He came to Scottsdale from New Jersey in 1973 to take a position with KPMG (Peat Marwick), an international public accounting firm. He worked as a Certified Public Accountant (CPA) for twenty years with five of those years in the Public Accounting and Auditing Division. Councilman Lane has owned or operated businesses in construction, mining, computer technology, telecommunications and regional aviation. He currently owns a telecommunications and Internet consulting company, Chatham Hill Group LLC, headquartered in the Scottsdale Airpark. He holds a bachelor's degree in accounting from Saint Joseph's University.



Councilman Kevin Osterman

Councilman Kevin Osterman began his first term on the Scottsdale City Council in June 2004. Councilman Osterman was a member of the Scottsdale Planning Commission from 2000 to 2003. He also served on the 2000 Citizens Budget Committee and Bond Review Committee, and on the Mayor's Gang Task

Force. He first moved to Arizona in 1970, and has been a resident of Scottsdale since 1993. He has been involved with a variety of civic, youth, and professional organizations. He is a member of the Association for Conflict Resolution, the Arizona Alternative Dispute Resolution Association, the Aircraft Owners and Pilots Association, and the Arizona Pilot's Association. He is also a certified mediation trainer with the Arizona Alternative Dispute Resolution Association. Councilman Osterman holds a bachelor's degree in management and a master's degree in organizational management from the University of Phoenix. He is a graduate of Arizona State University's Institute for Public Executives.



Councilman Ron McCullagh

Councilman Ron McCullagh began his first term on the Scottsdale City Council in June 2004. Councilman McCullagh has lived in the Valley for 28 years and in Scottsdale for the past 12 years. His career experience includes six years as a university professor and 20 years as a businessman in the financial

services industry. He is retired. He is Past President of Valley Citizens League and serves on its board of directors. He also serves on the boards of Scottsdale Sister Cities, Scottsdale Rotary Club and the District 8 Republican Committee. He also is a member of the Scottsdale Leadership Class XVIII, Arizona Town Hall, the Arizona Tax Research Association, and the Arizona League of Women Voters. He holds bachelor's and master's degrees in business from the University of North Dakota, and a doctorate in business administration from the University of Florida. He is active with civic duties, he enjoys tennis, sailing, hiking and golf.



**Jan M. Dolan,
City Manager**

Janet M. Dolan has been City Manager of Scottsdale since August 2000. Prior to her arrival in Scottsdale, she served 10 years as City Manager of Menlo Park, California. From 1984 to 1990, she served as Assistant City Manager in Santa Rosa, California,

where she was responsible for labor relations and oversaw the Public Works, Recreation and Parks, Community Development and Utilities departments. From 1982 to 1984 she served as Assistant to the City Manager of Reno, Nevada and as Director of Administrative Services/Administrative Assistant in Great Falls, Montana, from 1979 to 1984. Ms. Dolan has a Bachelor of Arts degree with honors from the University of Montana, graduate coursework in public administration from Montana State University, and leadership training at the Senior Executive Institute for Government Officials at the University of Virginia. As Scottsdale's City Manager, she is a member of the management committees for the Maricopa Association of Governments, the Regional Public Transportation Authority and the Southwest Regional Operating Group, which oversees wastewater operations for a consortium of Valley cities.

**Barbara Burns,
Assistant City Manager**

Barbara Burns was appointed Assistant City Manager in 1990 and has responsibility for overseeing the following Departmental areas; Financial Services, Community Services, Information Systems and WestWorld. Barbara has been with the City of Scottsdale since 1975, working in a number of program areas prior to her current position. Before coming to work in Scottsdale, she was employed in State and County government and the private sector.

Barbara received her Masters Degree in Business Administration from Arizona State University and Bachelors of Arts Degree in Psychology from Akron University in Ohio. She serves on the Board of Directors for the Cactus League Baseball Association and is a graduate and member of Valley Leadership Class IV. She is also a member of the International City Management Association and the Arizona City/County Management Association.

**Ed Gawf,
Deputy City Manager**

Ed Gawf was appointed to the City of Scottsdale's new Deputy City Manager position in September 2001. His responsibilities include overseeing the City's Transportation, Planning Systems, Citizen & Neighborhood Resources and Preservation Departments.

Ed began his career as a Planner with the City of Arvada, Colorado before moving on to Boulder where he held several positions, including Director of Planning. As Ed's career developed, he moved to San Jose, California where he served in a variety of roles including the Deputy Director of Planning, Building and Code Enforcement. Before moving to Scottsdale, Ed was the Director of Planning and Community Environment for the City of Palo Alto, California. In this role, Ed oversaw the transportation, building and planning processes of the City. He holds a Bachelor of Arts as well as a Masters degree, both in Political Science, from Oklahoma State University, and is a member of the American Institute of Certified Planners.

**Roger Klingler,
Assistant City Manager**

Roger Klingler was appointed Assistant City Manager in February, 1998, and has responsibility for overseeing the City's Water Resources, Municipal Services Departments, and Intergovernmental Relations and the implementation of the City's \$800 million CIP Program. He has served the City since 1979 in several capacities. He was Water Resources General Manager from 1994 to 1998, and Assistant General Manager from 1990 to 1994.

Mr. Klingler previously served the City as Assistant to the City Manager for Intergovernmental Relations, representing the City before the State Legislature and other state, federal and local agencies. He also worked as a Management Assistant in the City's office of Management and Productivity, analyzing and implementing productivity improvements in various City Departments.

He received his Master's Degree in Public Administration and Bachelors of Arts Degree in Political Science from Michigan State University. Mr. Klingler is on the Board of Managers for the Scottsdale/Paradise Valley YMCA, is a graduate of Valley Leadership Class XII, and Scottsdale Leadership Class I, and is a member of the International City Management Association and the Arizona City/County Management Association.

**Craig Clifford, CPA,
Chief Financial Officer**

Craig Clifford is a Certified Public Accountant and Certified Government Financial Manager, hired by the City in 1992. Prior to joining the City he served as Accounting Manager, Budget Manager and Auditor for other Arizona municipalities and worked in the banking industry. He earned undergraduate degrees in Business Management and Accounting from Arizona State University and a Masters in Business Administration with honors from the University of Phoenix. He is also a graduate of The Advanced Government Finance Institute sponsored by the Government Finance Officers Association (GFOA), the Advanced Public Executive Program sponsored by Arizona State University, and the College for Financial Planning, Denver, Colorado. He currently serves on the GFOA Executive Board, ex-officio member of the Economic Development and Capital Planning Subcommittee, and is Past President of the Arizona Finance Officers Association. He is a member of the Arizona Society of CPAs, American Institute of CPAs, Association of Government Accountants, Municipal Treasurer's Association and Diplomat of the American Board of Forensic Accounting.

**Art Rullo, MPA,
Budget Director**

Art Rullo joined the Financial Services staff as Budget Director in August of 2002. Art holds a Bachelor of Science degree in Accounting from Saint Vincent College and a Masters of Public Administration degree from the University of Pittsburgh. Over his professional career Art has worked for large urban city and county governments as well as an international public accounting firm. His professional designations include Certified Government Finance Manager (CGFM) and a Certified Public Finance Officer (CPFO). Art also serves as a budget reviewer for the Government Finance Officers Association.

**Jeff Nichols, CPA,
Senior Budget Analyst**

Jeff Nichols is a Certified Public Accountant hired by the City in September 2001. Prior to joining the City, he served as a Senior Management Assistant and as an Accountant with the City of Tempe. Jeff also worked in the field of public accounting before moving to Arizona in 1986. Jeff holds a Bachelor of Science in Business Administration degree with an emphasis in Accountancy from Central Michigan University.

The **Capital Improvement Plan Coordination Teams** are comprised of staff from various City departments. The teams are responsible for reviewing all capital projects (construction and technology) for timing and cost considerations, compiling lifecycle costs, and preparing a preliminary capital improvement plan recommendation for review and revision by the General Managers, City Manager, Deputy/Assistant City Managers, Chief Financial Officer, Budget Director, CIP Coordinator, City Council Budget Subcommittee, City Council and various boards and commissions comprised of citizens.

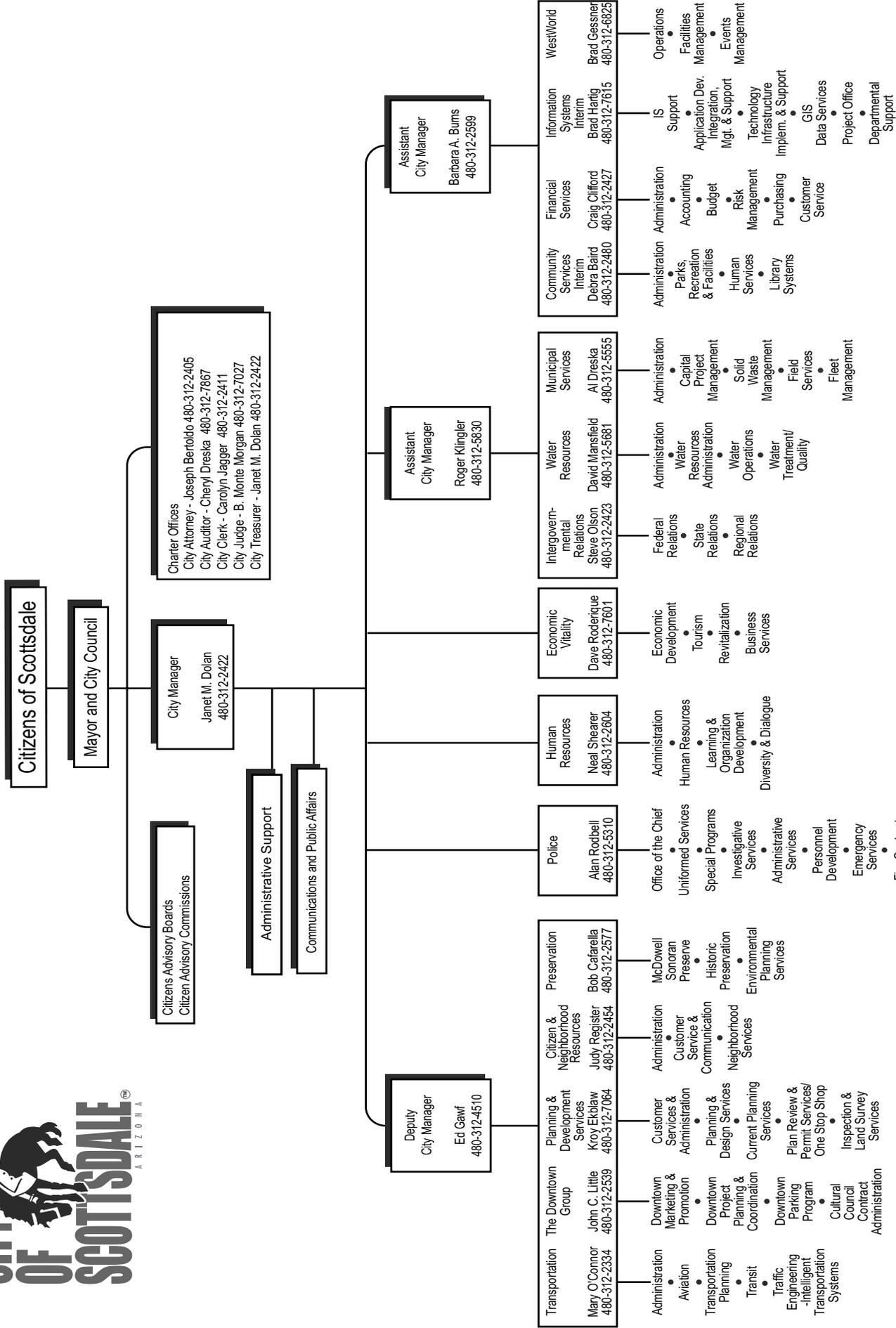
CIP Construction Review Team

- Municipal Services Department
Joe Gross and Alex McLaren
- Transportation Department
Dave Meinhart
- Financial Services Department
Jeff Nichols
- Planning and Development Services Department
Tim Conner
- Community Services Department
Don Penfield
- Information Systems Department
Rich Peterson

CIP Technology Review Team

- Information Systems Department
Jennifer Jensen
John Krusemark
Mark Ledbetter
Cindy Sheldon
Joe Stowell
Eric Wood
- Community Services Department
Jason Song
- Financial Services Department
Jacob Beard
- Police Department
Mike Morrison

CITY ORGANIZATIONAL CHART



Origin and Growth

Scottsdale is centrally located in Maricopa County, Arizona, with its boundaries encompassing an area approximately 185.2 square miles. Lying at an elevation of 1,260 feet above sea level, the City averages 314 days of sunshine and 7.74 inches of rainfall per year, with the average minimum and maximum temperatures ranging from 55.7 degrees to 84.6 degrees, respectively. The City is bordered to the west by Phoenix, the state capital, by Tempe to the south, and by the Salt River/Pima Maricopa Indian Community to the east. Scottsdale, together with its neighboring cities, forms the greater metropolitan Phoenix area, which is the economic, political, and population center of the state.

Scottsdale was founded in the 1800's when retired Army Chaplain Major Winfield Scott homesteaded what is now the center of the City. The City incorporated in 1951 and the City Charter, under which it is presently governed, was adopted in 1961. The City has experienced significant increases in population, with the 1950 census reporting 2,032 residents and the 1990 census reporting 130,069. The population grew to 168,176 in October 1995 and is estimated at 222,600 for July 2004.

Government and Organization

Scottsdale operates under a council-manager form of government as provided by its Charter. The Mayor and six City Council members are elected at large on a non-partisan ballot for a four-year term. The City Council appoints the City Manager, who has full responsibility for carrying out Council policies and administering City operations. The City Manager, in turn, appoints City employees and department General Managers under service procedures specified by Charter.

Employment

Scottsdale is creating jobs faster than it is adding to its labor force, and thus is a net importer of jobs. Not only does this situation create employment opportunities for the residents, but it also creates a significant business component to the local tax base. The unemployment rate is lower than state and metro levels and is approximately 3.1% (April 2004).

Transportation

Scottsdale's transportation network offers citizens a variety of mobility choices. The Pima and Red Mountain Freeways and City streets let people move into and around the City. The advanced technology of Intelligent Transportation Systems detection, dynamic message signs and signalization help minimize delays, especially during special events like the FBR Open. Local and regional bus routes and alternative modes of transportation such as Cab Connection and bicycles provide additional access to this extraordinary City. Scottsdale Airport, operated by the City, provides general aviation and worldwide charter air service. The Transportation Department's divisions are Aviation, Traffic Engineering, Transportation Master Planning, Capital Improvement Projects Planning, and Administration. They work together to support the mission of encouraging livable neighborhoods and providing for safe, efficient and affordable movement of people and goods in Scottsdale.

Educational Facilities

Several institutions of higher learning are available to City residents. Arizona State University, one of the major universities in the nation, is located in Tempe just south of the City. The University has approximately 45,700 students, graduate and undergraduate, a choice of 12 colleges and has 1,822 full-time faculty members. Scottsdale Community College, a part of the Maricopa Community College System, is located on the eastern border of the City, on the Salt River/Pima Maricopa Indian Community. The college is a two-year college which offers a wide variety of academic, occupational, developmental, and special interest programs. Other higher educational facilities include the University of Phoenix and the Scottsdale Culinary Institute. The City is also served by 25 public elementary and middle schools, 5 public high schools, and a number of private schools.

Tourism

Tourism is one of Scottsdale's largest industries and is a significant contributor to Scottsdale's economy. Numerous resort and convention facilities, along with many hotels and motels, provide nearly 10,000 guest rooms, along with many public and private golf courses and tennis courts, and several country clubs. The number of rooms is expected to remain stable through 2006. More than 2,500 retail shops, boutiques, and galleries are located throughout the City and a selection of almost 400 restaurants is available. These services and facilities, complemented by the mild winter, have made Scottsdale a popular vacation spot for tourists and winter visitors.

Demographics

The following tables provide additional demographic statistics for the City of Scottsdale and its citizenry from the 2000 U.S. Census.

Gender

Male	48.2%
Female	51.8%

Age Composition

Under 5 years	5.2%
5 – 14 years	11.1%
15 – 24 years	9.7%
25 – 54 years	45.5%
55 – 59 years	6.5%
60 – 74 years	14.5%
75 – 84 years	5.8%
85+	1.8%
Median age (years)	42.1

Occupational Composition

Technical/Sales	
Administrative/Support	20.0%
Managerial & Professional	18.0%
Service/Labor	23.0%
Craft/Construction	4.0%
Retired/Student	35.0%

Race/Ethnic Origin

White	88.0%
Hispanic	7.0%
Asian	2.0%
African American	1.2%
American Indian6%
Other	1.2%

Educational Attainment

4 or more years of college	44.1%
1 – 3 years of college	33.3%
High School Diploma	16.2%
Less than High School Diploma	6.4%

Land Use

Residential	63.0%
Undeveloped/Agricultural	25.0%
Industrial/Commercial	12.0%

Population

1951	2,021
1960	27,010
1965	54,504
1970	67,841
1975	78,085
1980	84,412
1985	92,844
1990	130,069
1995	168,176
2000	202,705
July 2004 estimate	222,600

Household Income

Less than \$15,000	8.5%
\$15,001- \$29,000	13.4%
\$30,000 - \$39,000	10.3%
\$40,000 – \$59,999	18.0%
\$60,000+	49.8%
Median Household Income	\$57,484

[Source: City of Scottsdale, Economic Vitality Department]

Scottsdale Employment by Industry and Year

	2000		2010	
	Employment	Percent	Employment	Percent
Agriculture	1,918	1.5%	2,225	1.4%
Mining	122	0.1%	123	0.08%
Construction	7,077	5.5%	7,938	5.1%
Low Tech Manufacturing	2,985	2.3%	3,639	2.3%
High Tech Manufacturing	8,138	6.3%	8,762	5.6%
Transport	3,842	3.0%	4,038	2.6%
Wholesale Trade	6,674	5.2%	8,378	5.4%
Retail Trade	18,725	14.5%	23,507	15.0%
Finance, Insurance, Real Estate	16,440	12.8%	18,141	11.6%
Business Services	26,848	20.9%	36,081	23.1%
Health Industry	12,785	9.9%	14,934	9.6%
Hospitality	14,652	11.4%	17,900	11.4%
Personal Services	8,446	6.6%	10,600	6.8%
TOTAL	128,652	100.0%	156,267	100.0%

[Source: City of Scottsdale, Economic Vitality Department]

Largest Employers in Scottsdale

Rank	Company Name	Employees
1	Scottsdale Healthcare Corporation	4,444
2	Mayo Clinic	3,748
3	Scottsdale Unified School District	3,050
4	General Dynamics	3,000
5	AdvancePCS, Inc.	2,218
6	City of Scottsdale	1,848
7	Rural Metro Corporation	1,200
8	Scottsdale Insurance Company	1,153
9	Scottsdale Princess Resort	1,100
10	The Vanguard Group	1,050
11	Phase II Solutions	827
12	United States Postal Service - Scottsdale	659
13	Desert Mountain Properties	636
14	First Health Group	600
15	McKesson Health Solutions	600
16	Dial Corp	595
17	Pegasus Solutions	550
18	Paddock Pools	530
19	JDA Software Group, Inc.	502
20	The Boulders Resort	500
21	Pitre Automotive Group	475
22	Hyatt Regency at Gainey Ranch	471
23	United Blood Services	463
24	Best Software CRM Division	420
25	Dillards	400

[Source: City of Scottsdale, Economic Vitality Department]

Principal Property Taxpayers

June 30, 2004

Taxpayer	Type of Business	Assessed Valuation (in thousands of dollars)	% of Secondary Assessed Valuation
Arizona Public Service Company	Gas and Electric Utility	\$48,461	1.22%
Scottsdale Fashion Square	Shopping Center	44,415	1.12%
Qwest Communications, Inc.	Telecommunications	37,363	0.94%
First American Tax Valuation	Resort	24,345	0.61%
DC Ranch, LLC	Real Estate Development	22,805	0.57%
Gainey Drive Associates	Resort	18,572	0.47%
General Dynamics	Industrial Park	13,289	0.33%
Southwest Gas Corporation	Gas Utility	13,125	0.33%
Desert Mountain Properties, LP	Real Estate Development	12,697	0.32%
CMD Properties Inc.	Office Buildings	12,201	0.31%
Total		\$247,273	6.22%

Source: The City of Scottsdale's Property Tax Auditor, as obtained from the Arizona Department of Revenue, CVP Department and the 2003 Maricopa County Treasurer's Roll.

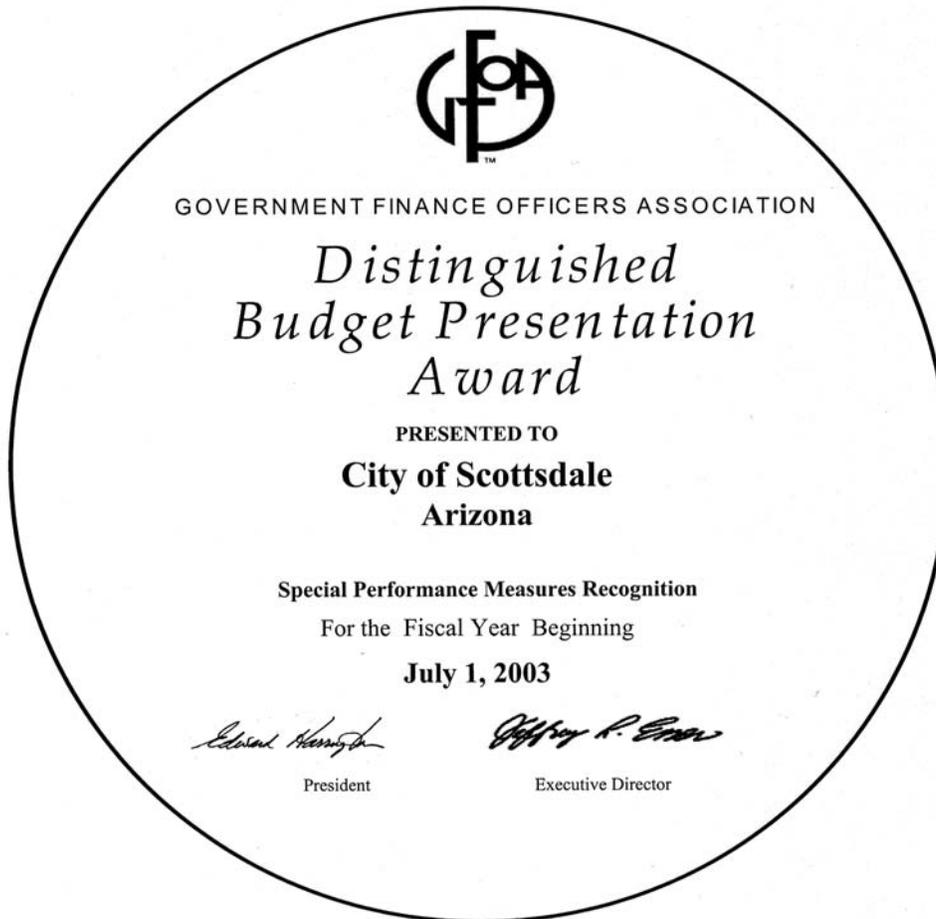
The Salt River Project Agricultural Improvement and Power District's (SRP) assessed valuation is not reflected in the total assessed valuation of the City. SRP is subject to a "voluntary contribution" in lieu of ad valorem taxation. The 2003/04 secondary assessed valuation of the Salt River Project within the City is \$20,073,212. The estimated secondary in lieu contribution is \$202,864.

Median Household Income Comparison

City	2000	1995	1990	Growth Rate
Scottsdale	\$57,484	\$48,319	\$39,037	47%
Phoenix	\$41,207	\$32,950	\$29,291	41%
Mesa	\$42,817	\$33,676	\$30,273	41%
Glendale	\$45,015	\$35,483	\$31,665	42%
Chandler	\$58,416	\$46,096	\$38,124	53%
Tempe	\$42,361	\$36,049	\$31,885	33%
Gilbert	\$68,032	\$51,660	\$41,081	66%
Peoria	\$52,199	\$40,820	\$34,205	53%
Metro Area	\$45,358	\$35,623	\$30,797	47%

Scottsdale is higher than Phoenix by: **27%** **36%** **27%**

[Source: City of Scottsdale, Economic Vitality Department]



Budget Award for Fiscal Year 2003/04 Budget

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation award to the City of Scottsdale, Arizona for its annual budget for the fiscal year beginning July 1, 2003. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as a financial plan, as an operations guide, and as a communications device.

The award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to the GFOA to determine its eligibility for another award.

FY 2004/05 Budget - How to Use This Book - Volume Three

The City of Scottsdale's budget for FY 2004/05 is comprised of three volumes:

Volume One, Budget Summary includes the City Council's Mission Statement and Broad Goals, the City Manager's Transmittal Letters, and Adopted Financial Policies. The Five-Year Financial Plan covers the period FY 2004/05 through FY 2008/09, which forecasts results of operations by fund and incorporates the operating expenses of capital improvements for the period.

Volume Two, Program Operation Budget presents the individual programs within each department. The publication includes specific information about the program descriptions, goals and objectives, customers, partners, and staffing, along with a summary of the program operating budgets by expenditure category and the applicable funding sources.

Volume Three, Capital Improvement Plan includes the Capital Project Budget and Five-Year Capital Improvement Plan with more detailed information for each project. Projects accounted for in Enterprise funds are also included in the Capital Project Budget. Capital Project Budget funding sources are matched with budgeted expenditures. All future year operating impacts are noted in the Capital Budget and are included in the Five-Year Financial Plan.

Five-Year Capital Improvement Plan - Volume Three

The **Overview** section of Volume Three covers why the City has a Capital Improvement Plan (CIP), the guidelines used to determine whether a project is a capital project, and the City's capital project review process – review teams and prioritization criteria. The CIP review teams and prioritization criteria describe in detail the measures used by the City's two separate CIP teams to rate the various proposed construction related and technology related capital projects. The CIP review process also covers senior managements involvement. Next, is a summary of the various funding sources used to pay for CIP projects. This section concludes with the CIP Fund Summary and the Five-Year Plan.

The **Project List** section summarizes the City's capital projects in both alphabetical and program order and reflects each project's adopted FY 2004/05 budget with the forecasted funding through FY 2008/09. The forecasted funding, which includes FY 2005/06 through FY 2008/09, was not adopted by City Council as part of the FY 2004/05 budget adoption. This information serves as part of the City's long-term capital plan process and will be revisited and updated in future budget reviews. This section also includes a four-year summary of the operating costs associated with the capital projects. The operating impacts for projects completed prior to or during FY 2004/05 are calculated and included in the Program Operating Budget. The **Project Descriptions** section provides detail information on each of the City's capital projects, such as geographic location, project description, funding source(s) and project number, if applicable.

The capital budget authorizes and provides the basis for control of expenditures for the acquisition of significant City assets and construction of all capital facilities. A five-year Capital Improvement Plan (CIP) is developed and updated annually, including anticipated funding sources. Capital budget appropriations lapse at the end of the fiscal year; however, they are re-budgeted until the project is complete and capitalized. As capital improvement projects are completed, the operation of these facilities is funded in the Program Operating Budget.

The Program Operating Budget authorizes and provides the basis for control of operating expenditures for both internal and citizen services, including operating and maintaining new capital facilities. Program Operating Budget appropriations lapse at the end of the fiscal year. The Program Operating Budget is funded with recurring annual revenues such as taxes, licenses, fines, user fees, and interest income.

The following guidelines determine what is a CIP project:

- Relatively high monetary value (at least \$25,000)
- Long life (at least five years)
- Results in creation of a fixed asset, or the revitalization of a fixed asset

Included within the above definition of a Capital project are the following items:

- Construction of new facilities
- Remodeling or expansion of existing facilities
- Purchase, improvement and development of land
- Operating equipment and machinery for new or expanded facilities
- Planning and engineering costs related to specific capital improvements
- Street construction, reconstruction, resurfacing or renovation

In general, automotive and other rolling stock, personal computers, and other equipment not attached to or part of new facilities are not to be included as a CIP project. The exception to this is when the total dollar amount of all the items are of a considerable value that they are grouped together and considered as a single capital project.

The City of Scottsdale uses two cross-departmental CIP Coordination Teams, one for review of construction related projects and the other for review of technology related projects. The **Construction Review Team** (see appendix for a list of staff names) consists of seven individuals from a variety of programs and professional disciplines to review project submissions and ensure that:

- Projects are scoped properly (a building has ADA access, includes telephones, computers, etc.)
- Infrastructure components are coordinated (a waterline is installed at the same time as a roadway improvement at a specific location)
- Long-term operating impacts are included in estimates (staffing, utility and maintenance costs are considered)
- Timeframes for construction activity and cash flow requirements are realistic
- Projects are coordinated geographically (i.e., not more than one north/south major thoroughfare is restricted at a time), and
- Project costs are reviewed to determine the adequacy of the budget and appropriate funding sources

The **Technology Review Team** (see appendix for a list of staff names) included ten individuals from a variety of programs to review technology project submissions and ensure that:

- Project meets City’s current hardware, software and security standards
- If technology will be accessed from remote locations what network bandwidth requirements are needed to support the application
- Long-term operating impacts are included in estimates (training, maintenance and support)
- Who is responsible for funding ongoing maintenance of hardware, operating system, application and database, if applicable
- Who is responsible for day-to-day support
- Does the system require after hours technical support

- Includes funding to cover ongoing monthly communication costs associated with the system, if applicable
- Backups and data retention have been considered
- Disaster recovery and security considerations have been taken into account

While these examples are not exhaustive they provide excellent examples of the value added through project review by cross-departmental teams.

Each department was required to submit both new project requests and justifications to the applicable CIP review team. If the review teams had questions concerning a request the departments were asked to clarify the issue to assist the review team in prioritizing the project against all City needs.

After this far-reaching review process the CIP Review Teams prioritize the program. Projects are prioritized based on City Council’s Broad Goals, department priorities, anticipated funding sources, and during the first review the International City/County Management Association (ICMA) Project Prioritization Matrix as adjusted for the City of Scottsdale. The ICMA Prioritization Criteria were obtained from Capital Projects: New Strategies for Planning, Management, and Finance, Copyright 1989, pp 85-87.

The twelve prioritization criteria used by Scottsdale for construction related projects are:

1. **Capital Cost** - This element is for the total cost of constructing or installing the proposed work. Of particular concern in assigning a score for this element is the question of what makes a project a high or low priority. For purposes of this evaluation, use the following rating range:

CAPITAL COST	SCORE
Under \$100,000	5
\$100,000 - \$1,000,000	4
\$1,000,000 - \$5,000,000	3
Over \$5,000,000	2

This “forced” scoring should not be considered adversely with respect to an individual project. It is simply an acknowledgment of the current tight financial status of CIP funds. A project that is relatively expensive that should be deemed an overall high priority project will have its rank bolstered by other evaluation elements in which it will receive high rating scores.

2. **Annual Recurring Costs** - The expected change in operation and maintenance costs. Program operating departments provide year-by-year estimates of the additional costs or reductions

likely in the program budget because of the new project. Also to be considered are changes in revenues that may be affected by a project, for example, the loss in property taxes incurred when private land is used for a capital project. See Capital Projects Operating Impacts schedule in the Project List section on page 20.

3. **Health and Safety Effects** - This criterion includes health-related environmental impacts like reductions/increases in traffic accidents, injuries, deaths, sickness due to poor water quality, health hazards due to sewer problems, etc.
4. **Community and Citizen Benefits** - Economic impacts such as property values, the future tax base, added jobs, income to citizens, changes in business income, and the stabilization (or revitalization) of neighborhoods. Such impacts may apply more to capital projects related to growth and expansion than to infrastructure maintenance although deteriorating structures can adversely affect business.
5. **Environmental, Aesthetic, and Social Effects** - A catch-all criterion for other significant quality-of-life-related impacts, this includes community appearance, noise, air and water pollution effects, households displaced, damage to homes, effect on commuters, changes in recreational opportunities, etc.
6. **Distributional Effects** - Estimates of the number and type of persons likely to be affected by the project and nature of the impact; for instance, explicit examination of project impact on various geographical areas; on low-moderate income areas; and on specific target groups. Equity issues are central here - who pays, who benefits, and the social goals of the jurisdiction.
7. **Public Perception of Need** - This criterion refers to project assessment of (a) the extent of public support; (b) interest group advocacy and/or opposition.
8. **Feasibility of Implementation** - This element is a measure of (a) special implementation problems (e.g., physical or engineering restraints) and (b) compatibility with the General Plan.
9. **Implication of Deferring the Project** - Deferring capital projects is tempting for hard-pressed governments but an estimate of the possible effects, such as higher future costs and inconvenience to the public, provides valuable guidance in proposal assessment.
10. **Uncertainty of Information Supplied** - Amount of uncertainty and risk - For each proposal, each of

the above criteria will have associated with it some degree of uncertainty as to cost estimates, effect on service quality, or impact of new procedures. When substantial uncertainties exist regarding any of the evaluation criteria for any proposal, the City should consider estimating, at least in broad terms, the amount of uncertainty — probability of occurrence — and the magnitude of the likely negative consequences. Few cities generate such information but even “educated guesses” are useful here.

11. **Effect on Interjurisdictional Relationships** - Possible beneficial/adverse effects on relationships with other jurisdictions or quasi-governmental agencies in the area constitute this criterion. Such effects, e.g., waste disposal via landfills in other jurisdictions, are likely to require special regional coordination and could impair the proposal’s attractiveness.
12. **Mayor and City Council’s Broad Goals** - If a capital project directly addresses the Mayor and City Council’s Broad Goals, the relative attractiveness of that project increases.

The ten prioritization criteria used by Scottsdale for technology related projects are:

1. **Capital Cost** - This element is for the total cost of constructing or installing the proposed work. Of particular concern in assigning a score for this element is the question of what makes a project a high or low priority. For purposes of this evaluation, use the following rating range:

CAPITAL COST	SCORE
Under \$100,000	5
\$100,000 - \$1,000,000	4
\$1,000,000 - \$5,000,000	3
Over \$5,000,000	2

Again, this “forced” scoring should not be considered adversely with respect to an individual project. It is simply an acknowledgment of the current tight financial status of CIP funds. A project that is relatively expensive that should be deemed an overall high priority project will have its rank bolstered by other evaluation elements in which it will receive high rating scores.

2. **Annual Recurring Costs** - This element reflects other costs relative to a proposed project, including operation and maintenance costs, licensing costs, and potential revenues generated by the completed project. If a project has potentially high O&M and licensing costs, then a lower rating should be assigned. If a

project has the potential of generating revenues, then a higher rating should be assigned. Overall, the score for this element should reflect a compilation of all three factors. See Capital Projects Operating Impacts schedule in the Project List section on page 20.

3. **Technological Infrastructure** - This criterion refers to projects required to maintain the technology infrastructure for essential City operations. This would include such items as networks and servers; telephone PBX, extension or improvements to the Wide Area Network for remote locations, etc. Projects that include elements related to these items would necessarily be scored higher than projects that don't support the integrity of the technology infrastructure.
4. **Service Enhancement And Staff/Citizen Benefits** - This element considers the impacts that a project may have on service and the benefits the project may offer to citizens or staff members. This criterion should be viewed in terms of the numbers of citizens or staff members that may benefit from the project and how a service may be enhanced by the project.
5. **Distributional (Cross-Departmental) Effects** - This element deals with the extent of influence of a proposed project. The impacts and benefits may be spread over the community at-large or to a specific geographic area or to the entire City staff or to specific City staff at specific locations.

An example of a project that would receive a higher rating score would be a utility billing project where almost all citizens would benefit from the project and some staff members also benefit. Compare this to a transit technology project that targets a specific population, and benefits a limited number of staff members.

6. **Feasibility of Implementation** - This element is a measure of: (a) special implementation problems, e.g. physical and engineering restraints and (b) compatibility with the City's overall Technology Plan. A project would be considered for higher rating score if it has few restraints to accomplish it and is also compatible with the overall Technology Plan.
7. **Implication of Deferring the Project** - This element accounts for the downside risk incurred for deferring a project, such as higher future costs, loss of contributions, continued inconvenience to the public and staff, possible constraints to network capacity, deterioration of the City's technology infrastructure or legal

liability. In this evaluation, increased implications for delaying a project translates into a higher rating score.

Projects that address the limitations of a system or software package that may render a system unusable if corrective measures are not taken would score high for this element. In addition, a lower score might be in order if future lower costs associated with technology would come into the equation.

8. **Uncertainty of Information Supplied** - This element measures the success potential of a proposed project. Rating scores should be awarded based on the accuracy of information given by the proposing department, the detail of cost estimates, and the potential of the project going awry due to its very nature. Lower rating scores will be assigned for projects that, basically, have insufficient information to allow a "good" review of the project for prioritization.
9. **Effect on Regional Governance** - Rating scores should be determined based on the possible beneficial or adverse effects on a proposed project due to relationships with other jurisdictions or quasi-governmental agencies in the area. Such effects may require special regional coordination that could directly impact the success or scheduling of a project. The identification of such impacts may result in lower rating scores until such issues are resolved.
10. **Mayor and City Council's Broad Goals** - The question to answer is simply "does it or doesn't it" and, if the proposed project does, to what degree are the Mayor and City Council's Broad Goals being met?

After all proposed projects are prioritized using these criteria, the list of projects is reviewed from two more viewpoints: (1) Does the list stand an "intuitive check"? Do projects fall in the priority order that was "anticipated"?; and (2) Are there any linkages between projects? Are any projects related to each other in such a manner that having them accomplished concurrently would be advantageous? What about sequencing or timing? Are any projects dependent on the completion of other projects? Adjustments to the priority list may be necessary dependent on this final review.

The prioritized projects are subsequently reviewed by the City Manager, Assistant/Deputy City Manager, Chief Financial Officer, Budget Director, CIP Coordinator and various General Managers. Then the recommended five-year CIP Plan is reviewed by the City Council Budget Sub-Committee and by the full Council during budget work/study sessions and public hearings prior to budget adoption.

Capital Improvement Plan - Source of Funds

The Capital Improvement Plan (CIP) uses funding from prior year carryovers. Prior year carryovers are “blended” funding from the various funding sources described below. For FY 2004/05 – 2008/09 the funding added to the prior year carryovers includes 2000 voter-approved bonds and Preservation G.O. Bonds. These General Obligation Bonds, together with Municipal Property Corporation Bonds, provide the bond-funded portion of the plan, which is approximately 33.1% of the CIP funding in FY 2004/05 – 2008/09. Approximately 66.9% of Scottsdale’s FY 2004/05 – 2008/09 CIP is funded with pay-as-you-go revenues which include development fees, dedicated sales tax revenues and contributions from fund balance transfers. The following pie chart represents funding source percentages for FY 2004/05 – 2008/09, while the table presents the five-year comparison of the funding sources on a cash flow basis.

Funding sources for the CIP are presented on a cash flow basis. These revenue sources are presented in the period that the revenue is expected to be collected. Funding sources include estimated balances on hand at the beginning of the period as well as revenue expected to be received during the period. As a result of presenting revenue on the cash basis, pay-as-you-go funding sources do not equal budgeted expenditures in each period, sometimes creating a fund deficit as cash accumulates for project expenditures in subsequent years.

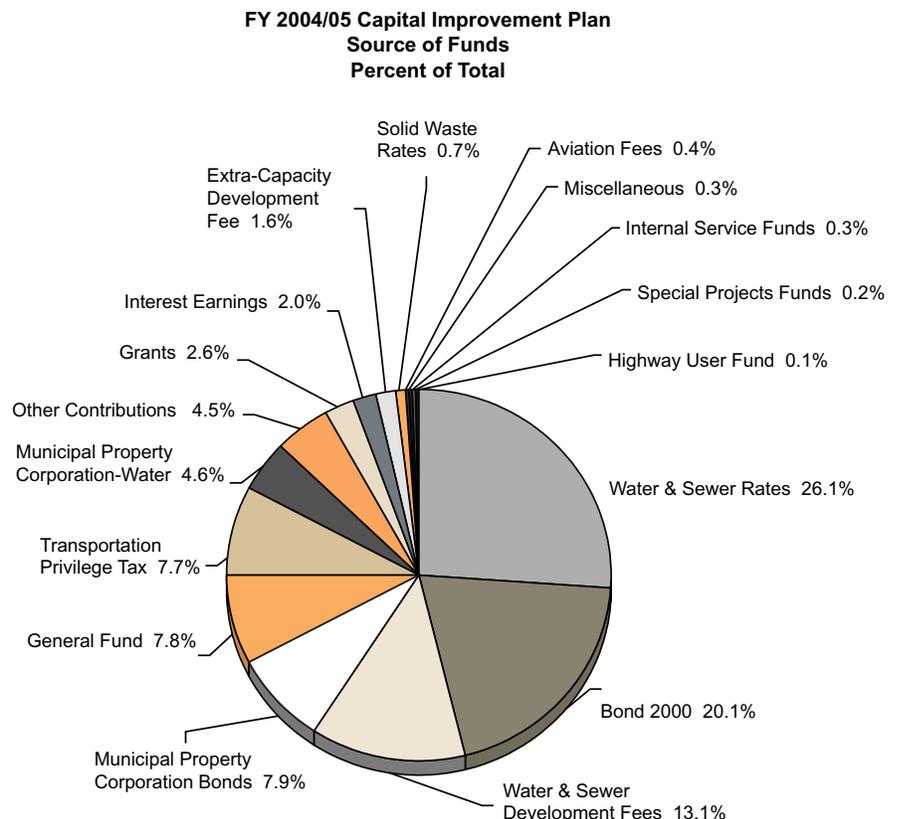
All potential capital funding resources are evaluated to ensure equity of funding for the CIP. Equity is achieved if the beneficiaries of a project or service pay for it. For example, general tax revenues and/or general obligation bonds appropriately pay for projects that benefit the general public as a whole. User fees, development fees, and/or contributions pay for projects that benefit specific users. Other factors considered when funding the capital plan are whether the financing method provides funding when needed and the financial costs associated with the funding source. The following summarizes some of the funding sources for the CIP.

Water & Sewer Rates are utility bill revenues received from the sale of domestic water and the fees collected for the disposal of sanitary sewer waste from customers within the City. Water & Sewer operating revenues in excess of operating expenditures are transferred to the CIP to fund water and sewer capital improvement projects.

Bond 2000 are general obligation bonds that were authorized by voters in calendar year 2000 and are secured by the full faith and credit of the issuer. General Obligation Bonds issued by local units of government are secured by a pledge of the issuer’s property taxing power, and must be authorized by the electorate.

Water & Sewer Development Fees are revenues received from developers when new construction developments are made. These fees are based upon the increased costs of providing additional infrastructure and services in the development areas.

Municipal Property Corporation Bonds are issued by the Municipal Property Corporation (MPC), a non-profit corporation established to issue bonds to fund City capital improvements. The debt incurred by the corporation is a City obligation,



but does not require voter approval. Pledged revenue streams, in this instance excise taxes, finance the repayment of MPC debt.

General Fund transfers represent the pay-as-you-go contribution from general revenues for capital projects without a dedicated funding source.

Transportation Privilege Tax represents revenues received from the 1989 voter approved 0.2% sales tax on local retail and other sales.

Municipal Property Corporation-Water represents bonds issued by the Municipal Property Corporation (MPC), a non-profit corporation established to issue bonds to fund City capital improvements. The debt incurred by the corporation is a City obligation, but does not require voter approval. Pledged revenue streams, in this instance water rates, finance the repayment of MPC debt.

Other Contributions represent amounts paid by other organizations to pay for capital projects. Other contributions come from developers to pay for capital projects in development areas, the Maricopa County Flood Control District (FCD), and the Arizona Department of Transportation (ADOT), to name a few.

Grants represent revenues received from federal or state sources. Most grants require a matching funding source with the percentage of the match dependant on grant requirements. The funding is restricted in use to the improvements requested and approved in the grant application.

Interest Earnings represents interest earnings on cash balances on hand in the General Fund Capital Improvement Funds. The amount of interest earned on funding sources other than bond proceeds is allocated to capital improvement projects that do not have a dedicated funding source.

Extra-Capacity Development Fee represents fees paid by developers to pay for the extra-capacity demands they put on current water and sewer infrastructure when developing raw land or renovating existing development and intensifying water and sewer needs.

Solid Waste Rates represent utility bill revenues received for the collection and disposal of solid waste from residential and commercial customers.

Aviation Fees represent fee revenues received from users of the City's municipal airport and related facilities. Fees paid include transient landing fees; tie down fees, hangar fees, etc.

Miscellaneous funding represents revenues from several sources (groundwater treatment, reclaimed water distribution, and in-lieu fees) that are aggregated for reporting purposes.

Internal Service Funds represent revenues received for services provided to internal customers. The City has two internal service funds (Fleet and Self-Insurance Funds). Fleet rates represent revenues from the City's internal service Fleet Fund and per financial policy are restricted to use for improvements to facilities providing maintenance services to the City's rolling stock, the replacement of rolling stock, and the administration of the program. Self Insurance Funds represent revenues received from the City's internal service Self Insurance Fund and per financial policy are restricted to use for self-insurance expenditures and the administration of the program.

Prior year Carryovers are committed funds from prior year purchase orders that are rebudgeted until they are expended and uncommitted funds rebudgeted until the projects are completed.

Capital Improvement Plan - Use of Funds

The Capital Improvement Plan (CIP) is comprised of seven major programs: Community Facilities, Preservation, Neighborhood Drainage and Flood Control, Public Safety, Service Facilities, Transportation, and Water Resources. The pie chart represents the percentages for each major program, while the table presents the five-year comparison of the major programs.

Expenditures are presented on a budget basis rather than a cash flow basis. Governmental budgeting procedures require adequate budget to pay for the entire contract to be available and appropriated in the period in which a contract is entered into. However, actual cash flows (expenditures) under the contract generally take place over more than one year and match cash flow funding receipts.

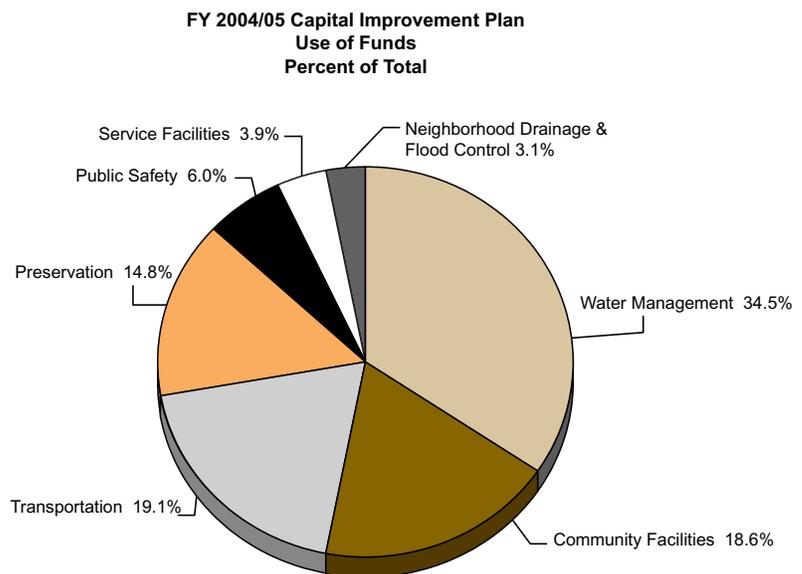
The following summarizes the seven major programs that comprise the total Capital Improvement Plan.

Community Facilities programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained by providing neighborhood recreations facilities, parks and libraries. These recreational needs are met by providing parks, park improvements, multiuse paths, neighborhood enhancements, youth sports lighting, aquatic centers, library facilities and senior centers. Approximately 18% (\$136.5 million) of the CIP has been identified to address the needs of this program. Highlights of this program include Arabian Library (\$.8 million); CAP Basin Lighted Sports Complex (\$12.4 million); McDowell Mountain Ranch Park and Aquatic Center (\$11.8 million); Scottsdale Senior Center at Granite Reef (\$10.9 million); Downtown Reinvestment (\$8.7 million); Neighborhood Revitalization (\$2.0 million); Scottsdale Papago Streetscape (\$6.2 million); Spring Training Facility (\$18.9 million); and WestWorld Multi-purpose Building (\$2.0 million).

Preservation addresses the City Council Broad Goal of preserving the character and environment of Scottsdale. This goal is met by land acquisition activities for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving native plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert. The 1998 election expanded the recommended study boundary (RSB) from the original 12,876 acres to 36,400 acres. The 2004 election provided an additional revenue stream (.15% sales tax increase) as well as the bonding capacity (\$500 million) that continues to provide authority to carry on preservation efforts. Approximately 15% (\$108.7 million) of the CIP has been identified to address this program in FY 2004/05. Highlights of this program include the Expanded McDowell Sonoran Preserve (\$ 50.0 million); 124th Street Access Area Amenities (\$1.5 million); and Hidden Hills Trailhead Amenities (\$.49 million).

Neighborhood Drainage and Flood Control addresses the City Council Broad Goals of protecting a diverse, family-oriented community where neighborhoods are safe and well maintained; and coordinating planning to balance infrastructure and resource needs within the budget. This program achieves these goals through flood plain mapping, meeting regulatory requirements, and identifying and correcting hazards to reduce future flood damage potential. This is accomplished through the use of detention basins, culvert and channel projects, and a program of neighborhood drainage improvements. Approximately 3% (\$22.6 million) of the CIP has been identified to address the drainage and flood control needs of the City. Highlights of this program include: 104th Street Storm Drain (\$.2 million); East Union Hills Interceptor Channel (\$1.9 million); and Flood Plain Acquisition Program (\$2.4 million).

Public Safety programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are



safe and well maintained. This goal is met by providing fire and police stations, training facilities, and automation systems related to fire and police operations. The fire protection component provides cost effective and high quality services throughout the community. Fire protection also includes such programs as public education, emergency medical service, and fire prevention. During FY 2004/05 the City will transition from contracting for fire services through Rural Metro Corporation to providing similar services with a municipal fire department. The Police Department recognizes the changing needs of our community and addresses those needs by maximizing community outreach and looking at creative alternatives in its crime prevention efforts. Approximately 6% (\$44.1 million) of the CIP has been identified to address the public safety needs of the City. Highlights of this program include: Fire Service Transition Cost (\$5.8 million); Fire Station #826, located in the area of Jomax and Scottsdale Roads (\$2.1 million); District 1 Police Facilities (\$1.4 million); Police Operational Support Building (\$26.7 million); Police/Fire Training Facility (\$4.2 million).

Service Facilities programs address the City Council Broad Goal of coordinating planning to balance infrastructure and resource needs within the budget. These programs achieve this goal through the renovation of current facilities and technology needs necessary for the efficient and effective operations of the City. Approximately 4% (\$28.1 million) of the CIP has been identified to address this program. Highlights include: computer, server, and network replacement programs (\$16.7 million); Utility Billing System (\$2.8 million); Police Records Management and Computer Aided Dispatch (CAD) Replacement (\$4.7 million); and Facility Repair and Maintenance Program (\$4.3 million).

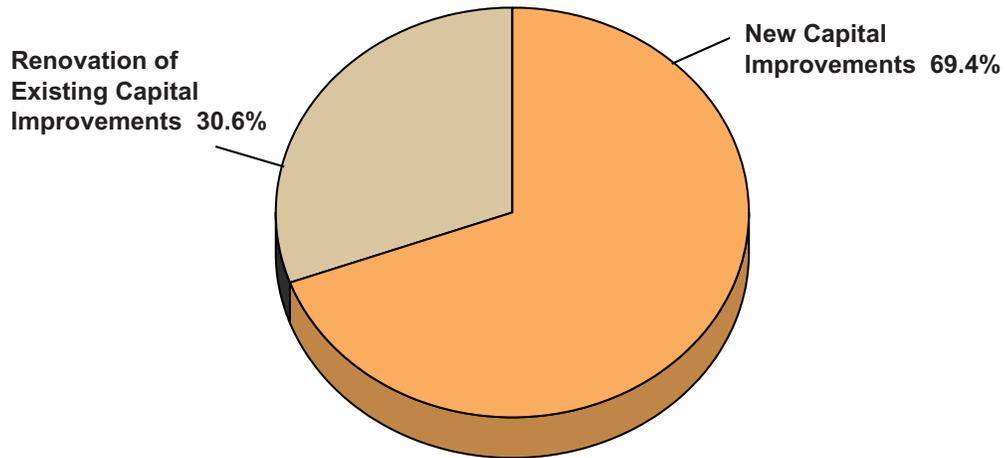
Transportation programs address the City Council Broad Goal of providing for the safe, efficient, and affordable movement of people and goods. This program meets this goal by attempting to offer real transportation choices in a way that meets the needs of the community. In 1989 voters authorized a .2% privilege tax to fund transportation operations and improvements. This program looks for the best use of this funding and addresses the multi-modal concept. Approximately 19% (\$139.6 million) of the CIP has been identified to address the transportation needs of the City. Highlights of this program include: Security improvements at the Airport (\$3.5 million); Hayden Road-Pima Freeway to Thompson Peak Parkway (\$11.5 million); Pima Road-Pima Freeway to Thompson Peak Parkway (\$11.0 million); Neighborhood Traffic Management Program (\$3.1 million); Intelligent Transportation System Improvements (\$14.1 million); Bus Bay and Shelter Improvement Programs (\$3.7 million); and Downtown Parking (\$14.2 million).

Water Management addresses the City Council Broad Goal of coordinating planning to balance infrastructure and resource needs within the budget. This program achieves this goal by delivering safer, reliable water and providing wastewater services. This program also reflects the City's commitment to federal and state regulations. In addition to capital program expenditures, approximately \$32.4 million of water development fee revenues over the five-year period will be transferred to the program budget to repay bonded debt. Approximately 34% (\$253.0 million) of the CIP has been identified to address the water and wastewater needs of the City. Highlights of this program include: 91st Avenue Wastewater Treatment Plant Improvements (\$82.3 million); Arsenic Mitigation Treatment (\$34.5 million); Chaparral Water Treatment Plant (\$78.4 million); and the Water Reclamation Plant-Phase 3 (\$20.8 million).

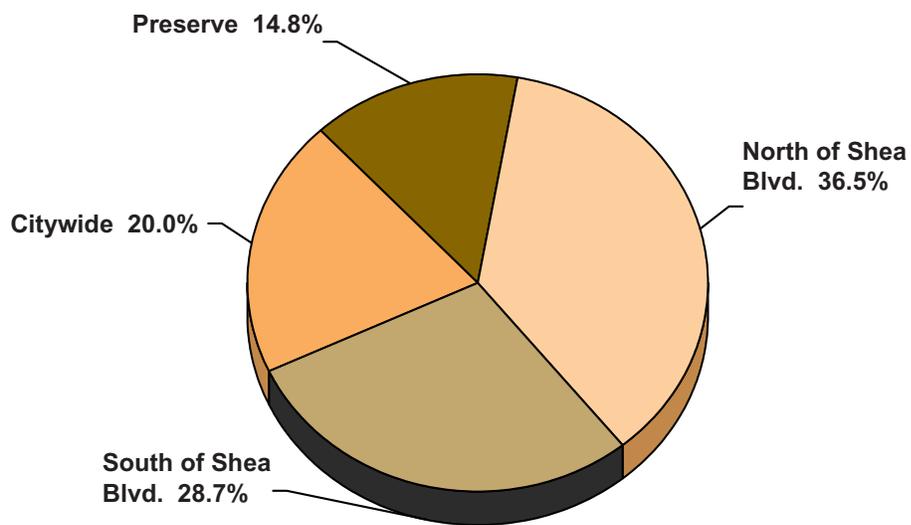
Capital Improvement Plan - Use of Funds
In Thousands of Dollars

Major Programs	2004/05	2005/06	2006/07	2007/08	2008/09
Community Facilities	136,558.2	46,264.9	13,368.3	16,234.2	790.6
Preservation	108,741.3	200.0	2,000.0	-	-
Neighborhood Drainage & Flood Control	22,456.8	16,496.9	6,634.6	150.0	-
Public Safety	44,070.4	14,823.9	4,901.9	2,324.9	-
Service Facilities	28,154.1	5,392.6	12,400.5	5,513.0	8,676.5
Transportation	139,635.3	51,467.1	38,402.7	17,669.7	16,541.0
Water Management	253,037.4	48,255.2	30,657.0	54,921.0	13,588.0
Total Expenditures	732,653.5	182,900.6	108,365.0	96,812.8	39,596.1
Prior Year Unexpended	-	474,733.5	414,330.0	348,946.2	310,773.6
Unexpended at Year End (Rebudgets)	(474,733.5)	(414,330.0)	(348,946.1)	(310,773.6)	(246,484.5)
Transfers Out to Debt Service	6,558.1	6,558.5	6,508.7	6,464.3	6,408.9
Total Use of Funds	264,478.1	249,862.6	180,257.6	141,449.7	110,294.1

FY 2004/05 Capital Improvement Plan
Use of Funds - New and Renovated
Percent of Total - \$732,653,500



FY 2004/05 Capital Improvement Plan
Use of Funds - By Geographical Boundary
Percent of Total - \$732,653,500



CIP FUND SUMMARY

Capital Improvement Plan

Adopted Fiscal Year 2004/05 Budget Fund Summaries Capital Improvement Plan

	Actual 2002/03	Adopted 2003/04	Forecast 2003/04	Adopted 2004/05
Source of Funds:				
Beginning Fund Balance	271,432,849	398,378,400	273,675,584	402,148,000
Revenues				
Bonds/Contracts				
General Obligation	-	39,500,000	48,000,000	-
General Obligation Preserve	-	50,000,000	65,400,000	-
Improvement District	-	-	-	-
Municipal Properties Corporation	-	7,100,000	-	25,100,000
Municipal Properties Corporation-Water	-	-	55,000,000	-
Municipal Properties Corporation-Sewer	-	-	20,000,000	-
Pay-As-You-Go				
Water & Sewer Development Fees	25,840,742	13,600,000	-	16,779,500
Extra Capacity Development Fee	-	-	-	-
Grants	-	6,368,700	6,368,700	7,548,100
Other Contributions	-	2,488,300	2,488,300	15,761,000
Interest Earnings	1,843,552	5,063,000	5,063,000	2,758,300
Miscellaneous	3,618,498	958,500	958,500	1,065,400
Subtotal	31,302,792	125,078,500	203,278,500	69,012,300
Transfers In				
From General Fund	13,659,800	6,825,300	6,825,300	16,702,900
From Highway User Fund	73,300	73,500	73,500	74,812
From Special Projects Fund	70,000	373,500	373,500	613,700
From Transportation Privilege (Sales) Tax Fund	14,162,448	9,823,200	9,499,464	9,708,452
From Aviation Fund	260,400	407,900	407,900	826,200
From Water & Sewer Funds	49,603,771	34,459,213	11,037,883	28,294,212
From Solid Waste Fund	801,200	18,500	18,500	279,900
From Internal Service Funds	1,032,300	532,300	532,300	1,653,200
From Grant Fund	1,613,989	-	-	-
Total Transfers In	81,277,208	52,513,413	28,768,347	58,153,376
Total Revenues & Transfers In	112,580,000	177,591,913	232,046,847	127,165,676
Use of Funds:				
Program Expenditures				
Community Facilities	17,360,684	76,087,200	10,128,922	136,558,200
Preservation	17,154,697	70,411,800	15,360,167	108,741,300
Neighborhood Drainage & Flood Control	3,471,927	12,320,500	2,841,211	22,456,800
Improvement Districts	3,655,200	4,750,500	30,731	-
Public Safety	3,323,043	18,581,100	5,615,230	44,070,400
Service Facilities	3,032,470	13,041,000	2,533,347	28,154,100
Transportation	19,718,492	119,959,700	23,446,670	139,635,300
Water Resources	37,662,471	180,426,300	31,231,432	253,037,400
Subtotal	105,378,984	495,578,100	91,187,710	732,653,500
Unexpended at Year End	-	(240,714,200)	-	(474,733,500)
Total Capital Improvement Expenditures	105,378,984	254,863,900	91,187,710	257,920,000
Transfers Out				
To Water & Sewer Operating Funds	4,958,281	4,969,900	4,969,900	6,558,100
Subtotal	4,958,281	4,969,900	4,969,900	6,558,100
Total Expenditures & Transfers	110,337,265	259,833,800	96,157,610	264,478,100
Ending Fund Balance	\$ 273,675,584	\$ 316,136,513	\$ 409,564,821	\$ 264,835,576

Adopted Fiscal Year 2004/05 Budget
Five-Year Financial Plan
Capital Improvement Plan
(in thousands)

	Adopted 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Forecast 2008/09
Source of Funds:					
Beginning Fund Balance *	402,148.0	264,835.6	209,030.5	151,442.3	117,706.3
Revenues					
Bonds/Contracts					
General Obligation	-	67,000.0	35,000.0	14,000.0	19,000.0
Municipal Properties Corporation	25,100.0	28,027.5	-	-	-
Municipal Properties Corporation-Water	-	18,000.0	-	13,000.0	-
Pay-As-You-Go					
Water & Sewer Development Fees	16,779.5	17,199.0	17,629.0	18,069.7	18,521.4
Extra Capacity Development Fee	-	-	-	-	11,000.0
Grants	7,548.1	4,152.3	4,976.1	180.0	713.0
Other Contributions	15,761.0	6,856.0	1,814.0	150.0	150.0
Interest Earnings	2,758.3	3,073.6	2,911.1	2,634.4	2,405.1
Miscellaneous	1,065.4	150.3	635.3	150.3	0.3
Subtotal	69,012.3	144,458.7	62,965.5	48,184.4	51,789.8
Transfers In					
General Fund	16,702.9	10,356.5	11,181.7	8,328.9	6,196.3
Highway User Fund	74.8	73.0	73.7	73.7	73.7
Special Projects Fund	613.7	683.5	1.8	2.0	2.0
Transportation Privilege Tax Fund	9,708.5	10,038.5	10,389.9	10,753.5	11,076.1
Aviation Fund	826.2	463.9	19.1	533.8	661.8
Water & Sewer Fund	28,294.2	27,864.9	37,540.4	39,463.3	42,376.6
Solid Waste Fund	279.9	81.4	460.2	336.5	3,618.5
Internal Service Funds	1,653.2	37.0	37.1	37.6	37.6
Subtotal	58,153.4	49,598.8	59,703.9	59,529.3	64,042.6
Total Revenues & Transfers In	127,165.7	194,057.5	122,669.4	107,713.7	115,832.5
Total Sources of Funds	529,313.7	458,893.1	331,699.9	259,156.0	233,538.8
Use of Funds:					
Program Expenditures					
Community Facilities	136,558.2	46,264.9	13,368.3	16,234.2	790.6
Preservation	108,741.3	200.0	2,000.0	-	-
Neighborhood Drainage & Flood Control	22,456.8	16,496.9	6,634.6	150.0	-
Public Safety	44,070.4	14,823.9	4,901.9	2,324.9	-
Service Facilities	28,154.1	5,392.6	12,400.5	5,513.0	8,676.5
Transportation	139,635.3	51,467.1	38,402.7	17,669.7	16,541.0
Water Services	253,037.4	48,255.2	30,657.0	54,921.0	13,588.0
Prior Year Unexpended *	-	474,733.5	414,330.1	348,946.2	310,773.6
Total Capital Improvement Plan Budget	732,653.5	657,634.1	522,695.1	445,759.0	350,369.7
Less: Estimated Capital Improvement Expenditures	(257,920.0)	(243,304.1)	(173,748.9)	(134,985.4)	(103,885.2)
Subtotal: Unexpended at Year End	474,733.5	414,330.1	348,946.2	310,773.6	246,484.5
Transfers Out					
To Water & Sewer Operating Funds	6,558.1	6,558.5	6,508.7	6,464.3	6,408.9
Subtotal	6,558.1	6,558.5	6,508.7	6,464.3	6,408.9
Total Use of Funds	264,478.1	249,862.6	180,257.6	141,449.7	110,294.1
Ending Fund Balance	264,835.6	209,030.5	151,442.3	117,706.3	123,244.7

* Prior year unexpended sources and uses of funds are estimated and included in Beginning Fund Balance (Sources) or by program (Uses).



Capital Project List

The following is a summary of the capital projects listed in alphabetical order that are included in the City's five-year Capital Improvement Plan (CIP) for the period FY 2004/05 through FY 2008/09. Please note only the first year (FY 2004/05) of the CIP is adopted by the City Council. Subsequent years are presented solely for long-term planning purposes and may be funded in future periods, based on emerging community priorities and available funding. Further project detail such as project descriptions, specific funding source(s) and geographic location of the project are included in Volume Three. The column on the right-hand side of the matrix indicates the specific page cross-reference in this Volume (Three) where the project detail can be found.

Project #	Project Name	Estimated Expenditures					Forecast 2008/09	Total	Volume 3
		Thru 06/30/04	Adopted 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08			Page # Ref.
F2101	104th St Storm Drain/Cactus-Cholla	(97.5)	225.0	-	-	-	225.0	50	
P0403	124th Street Access Area Amenities	-	1,526.1	-	-	-	1,526.1	46	
V0402	91st Ave - Salt River Outfall Rehabilitation	(1,750.2)	7,000.0	1,000.0	1,000.0	-	9,000.0	122	
V6402	91st Ave Waste Water Treatment Plant	(35,025.1)	40,636.0	4,000.0	5,000.0	6,000.0	58,636.0	122	
V9901	91st Ave WWTP - UP01 Expansion	(20,029.0)	34,632.0	8,000.0	1,000.0	1,000.0	49,632.0	122	
S9903	96th Street - Shea Blvd to Sweetwater Blvd	(712.8)	3,589.0	-	-	-	3,589.0	102	
A0501	ABC Building Bathroom Remodel	-	40.0	-	-	-	40.0	95	
B8805	Accessibility-Facility Modifications	(765.6)	1,330.2	250.0	250.0	218.2	2,248.4	87	
A0308	ADOT E3S12 Design	(22.5)	200.2	-	-	-	200.2	95	
A0409	ADOT E4S39 Security Improvements	(147.5)	284.7	-	-	-	284.7	95	
V0204	Advanced Water Treatment Plant - Phase 3	(271.4)	9,750.0	-	-	-	9,750.0	123	
P0302	Aging Park Facility Renovations	(684.3)	4,497.3	-	-	-	4,497.3	27	
P0204	Aging Parks - Chaparral Pool Building	(1,133.0)	1,605.0	-	-	-	1,605.0	27	
A0502	Airport Parking Lot Lighting Upgrades	-	76.5	-	-	-	76.5	96	
A0408	Airport Perimeter Blast Fence	(144.2)	189.5	-	-	-	189.5	96	
A0401	Airport Security Fencing	-	250.0	-	-	-	250.0	96	
A0302	Airport Terminal Area Renovations	-	110.0	380.0	-	503.1	1,496.3	97	
W2105	Alameda/122nd St Booster Pump Station	(18.6)	150.0	700.0	700.0	-	1,550.0	123	
New	Appaloosa Library	-	-	-	837.2	9,814.5	10,651.7	25	
A0503	Apron Pavement Overlay (PMMP)-Delta,Shades, Term	-	1,081.0	-	-	-	1,081.0	97	
New	Apron Pavement Reconstruction-Corporate Jets	-	-	-	-	-	751.0	97	
P0201	Arabian Library Phase II	(478.9)	800.0	7,852.0	-	-	8,652.0	25	
W3705	Architect / Engineer Services	(1,423.7)	1,710.0	-	150.0	-	1,860.0	123	
W2106	Arsenic Mitigation Treatment	(2,206.7)	34,500.0	15,000.0	10,000.0	-	59,500.0	124	
P8740	Art In Public Places	(3,189.5)	5,305.7	379.0	421.9	147.3	6,299.2	33	
T9005	Arterial Roadway Street Lighting	(227.3)	828.1	-	-	-	828.1	114	
B0507	Asset Consolidation	-	2,000.0	-	-	-	2,000.0	87	
F8410	Automated Flood Warning System-North Area	(21.0)	194.4	-	-	-	194.4	50	
A0504	Aviation Grant Match Contingency	-	150.0	-	-	-	150.0	98	
A0301	Aviation Noise Exposure Maps	(317.6)	340.9	-	-	-	340.9	98	
S0501	Bell Road-94th St to Thompson Peak Parkway	-	505.0	4,541.0	-	-	5,046.0	102	
P0704	Bikeways Program	(1,340.6)	3,776.5	2,370.0	3,300.0	1,460.0	12,406.5	116	
W9903	Booster Station Upgrades	(235.3)	575.0	-	-	-	575.0	124	
T8110	Bus Bay Improvement Program	(84.4)	1,872.2	550.0	575.0	600.0	4,222.2	116	
T1702	Bus Shelters Program	(549.8)	1,783.1	404.0	-	550.0	2,737.1	116	
G9001	Buses Expansion	(1,818.2)	3,852.6	-	2,940.0	-	6,792.6	117	
S2102	Cactus Rd - Pima Freeway to Frank Lloyd Wright Blvd(873.6)	-	8,650.4	-	-	-	8,650.4	103	
S0301	Camelback Rd - 64th to 68th St	(220.1)	1,474.4	-	-	-	1,474.4	103	

PROJECT LIST

Capital Improvement Plan

Project #	Project Name	Estimated Expenditures Thru 06/30/04	Adopted 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Forecast 2008/09	Total	Volume 3
									Page # Ref.
S0502	Camelback/Scottsdale and Marshall Way	-	1,000.0	-	-	-	-	1,000.0	103
P0205	CAP Basin Lighted Sports Complex	(932.8)	12,428.2	-	-	-	-	12,428.2	27
W0301	CAP Hayden - Shea Water Connection	(759.7)	12,000.0	-	-	-	-	12,000.0	124
W0202	CAP Plant Expansion	(2,710.1)	31,400.0	3,000.0	3,000.0	20,000.0	-	57,400.0	125
P0206	Chaparral Park Extension	(222.2)	4,412.7	-	-	-	-	4,412.7	28
W9911	Chaparral Water Treatment Plant	(14,779.4)	78,357.9	-	-	-	-	78,357.9	125
W4702	Chaparral WTP Influent Wateline	(903.4)	5,242.8	-	-	-	-	5,242.8	125
W0302	Chaparral WTP Water Distribution System	(250.8)	9,500.0	-	-	-	-	9,500.0	126
T4701	CIP Advance Planning Program	(1,804.8)	2,183.0	200.0	200.0	200.0	200.0	2,983.0	104
M8838	City Attorney - Automate Criminal Justice System	(185.1)	250.0	-	-	-	-	250.0	71
M0402	City Attorney - Legal Case Matter Management System	-	160.0	-	-	-	-	160.0	71
B0404	City Hall - Kiva Electrical Upgrade	-	300.0	-	-	-	-	300.0	87
V9902	Citywide Flow Monitoring	(440.2)	910.0	-	-	-	-	910.0	126
F0501	Civic Center East - Drainage Improvement	-	131.1	1,328.1	-	-	-	1,459.2	50
D0203	Civic Center Mall Renovations Phase II	(23.4)	23.5	-	-	-	-	23.5	33
M0501	Community Services-Class System Upgrades	-	87.4	-	-	-	-	87.4	71
New	Container Repair Facilities	-	-	-	-	318.0	-	318.0	88
V0501	Core North/South Sewer	-	567.0	322.0	87.5	802.5	819.0	2,598.0	126
W0501	Core North/South Water	-	567.0	322.0	87.5	802.5	819.0	2,598.0	127
M0301	Courts - Case Management System	-	80.0	-	-	-	-	80.0	72
M0202	Courts - IVR	-	40.0	-	-	-	-	40.0	72
M0306	Courts - Videoconferencing	-	55.6	-	-	-	-	55.6	72
B0508	Courts-Customer Service Enhancement	-	225.0	-	-	-	-	225.0	88
B0509	Courts-Expansion	-	10.0	580.0	-	-	-	590.0	88
B0510	Courts-Security Area Remodel	-	2.5	101.7	-	-	-	104.2	89
E0204	Crime Laboratory Equipment Replacement	(129.1)	342.0	16.9	-	-	-	358.9	64
W8515	Deep Well Recharge / Recovery Facilities	(480.5)	3,100.0	-	1,000.0	-	1,000.0	5,100.0	127
A0505	Design Projects-04/05-05/06	-	237.6	73.6	34.5	200.1	-	545.8	98
n/a	Disabled Aircraft Removal Dolly	-	31.8	-	-	-	-	31.8	99
B0504	District 1 Police Facilities	-	1,386.0	8,558.2	826.8	-	-	10,771.0	64
B2104	District 2 Expansion	(775.1)	782.6	-	-	-	-	782.6	65
B0501	District 3 Expansion	-	505.3	-	-	-	-	505.3	65
M0502	Document Management System-City Attorney	-	247.0	-	-	-	-	247.0	73
M0403	Document Management System-City Clerk	(0.4)	248.5	-	-	-	-	248.5	73
M9906	Document Management System-Courts	(0.9)	350.0	-	-	-	-	350.0	73
n/a	Document Management System-Customer Services	-	-	391.0	-	-	-	391.0	74
D8738	Downtown Canal Transit Bridge	(1,846.1)	1,860.3	-	-	-	-	1,860.3	34
D6508	Downtown Directional Signs	(24.9)	40.0	-	-	-	-	40.0	34
D0401	Downtown Electrical Upgrades	(2.8)	900.0	450.0	-	-	-	1,350.0	34
D0402	Downtown Façade Program	-	300.0	-	-	-	-	300.0	35
D0501	Downtown Lighting Improvements	-	380.0	250.0	-	-	-	630.0	35
P8734	Downtown Parking	(1,503.9)	14,201.8	-	-	-	-	14,201.8	117
P0309	Downtown Reinvestment	(149.0)	8,741.2	-	-	-	-	8,741.2	35
n/a	Downtown Restrooms	-	-	-	575.0	450.0	-	1,025.0	36
D0208	Downtown Streetscape Amenities	(135.2)	200.0	-	415.3	-	-	615.3	36
S0312	Downtown Streetscape Enhancement Fund	-	311.7	99.1	-	-	-	410.8	36

Project #	Project Name	Estimated Expenditures Thru 06/30/04	Adopted 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Forecast 2008/09	Volume 3	
								Total	Page # Ref.
F0502	Earll/Thomas Corridor-Drainage Improvement	-	500.0	6,197.0	3,849.0	-	-	10,546.0	51
F0401	East Union Hills Interceptor Channel	(37.8)	1,940.8	2,430.1	-	-	-	4,370.9	51
P0502	Eldorado Ballfield Renovation	-	1,168.5	-	-	-	-	1,168.5	28
P0505	Expanded McDowell Sonoran Preserve	-	50,000.0	-	-	-	-	50,000.0	46
E0401	Explosive Ordnance Disposal Equipment	(122.2)	150.0	-	-	-	-	185.0	65
A0506	FAA Part 161-Noise Study	-	1,000.0	-	-	-	-	1,000.0	99
B9915	Facilities Repair and Maintenance Program	(1,949.4)	4,295.2	667.0	787.5	1,070.6	1,037.7	7,858.0	89
M0302	Financial Services - Automated Time & Attendance	(21.3)	300.0	-	-	-	-	300.0	74
M0503	Financial Services - IVR Tax and License	-	109.3	-	-	-	-	109.3	75
M0210	Financial Services - Utility Billing System	(0.5)	2,791.5	-	-	-	-	2,791.5	76
New	Financial Services-E-Procurement	-	-	67.5	-	-	-	67.5	74
M0308	Financial Services-Hand Held Meter Reading System	(2.6)	50.0	109.3	-	-	-	159.3	75
n/a	Financial Svs-Remittance Process Transport System	-	-	-	442.9	-	-	442.9	75
M0504	Financial Svs-Tax, Licensing & Alarm Billing System	-	928.0	-	-	-	-	928.0	76
E0501	Fire Department - Emergency Extrication Tools	-	80.0	-	-	-	-	80.0	60
E0502	Fire Service-Transition Costs	-	5,800.0	-	-	-	-	5,800.0	60
B0401	Fire Stn #809-Southwest Quadrant	-	1,100.0	-	-	-	-	1,100.0	60
B0402	Fire Stn #810 - Miller & Thomas Remodel	(2.3)	168.4	-	-	-	-	168.4	61
B0205	Fire Stn #811 - McDonald & Scottsdale Expansion	(177.3)	181.1	-	-	-	-	181.1	61
B0202	Fire Stn #812 & Rescue Vehicle-Scottsdale Airport(1,654.5)	-	1,802.5	-	-	-	-	1,802.5	61
B0503	Fire Stn #813 - Via Linda Expansion	-	25.0	243.0	-	-	-	268.0	62
E2102	Fire Stn #813 - Via Linda Vehicle & Equipment	(449.4)	556.2	-	-	-	-	556.2	62
B0506	Fire Stn #820 - Desert Mountain - permanent station	-	156.7	800.0	-	-	-	956.7	62
B0403	Fire Stn #826 - Jomax and Scottsdale Road	(1.1)	2,095.0	-	-	-	-	2,095.0	63
B9909	Fire Stn #827 - Ashler Hills & Pima	(840.2)	1,200.0	-	-	-	-	1,200.0	63
New	Flight Tracking System	-	60.0	-	-	-	-	60.0	99
F0302	Floodplain Acquisition Program	(1.4)	2,366.6	-	-	-	-	2,366.6	51
S0303	FLW/Via Linda Intersection	-	-	80.0	450.0	-	-	530.0	104
S0304	FLW-Scottsdale Rd to Shea	-	1,715.0	234.0	1,600.0	-	-	3,549.0	104
B0511	Fuel/Fleet Maintenance Facility-McKellips Svs Ctr	-	1,498.9	-	-	-	-	1,498.9	89
New	Gateway to the Preserve Amenities	-	-	200.0	2,000.0	-	-	2,200.0	46
F0201	Granite Reef Watershed	-	2,714.0	-	-	-	-	2,714.0	52
S0305	Hayden and McDonald-Intersection Improvement	(373.7)	2,651.0	-	-	-	-	2,651.0	105
S0306	Hayden and Via de Ventura - Intersection Improve.	-	1,355.7	-	-	-	-	1,355.7	106
S2103	Hayden Rd - Cactus to Redfield	(1,138.6)	10,112.0	-	-	-	-	10,112.0	105
S0202	Hayden Rd - Pima Freeway to Thompson Peak Pkwy(1,219.7)	-	11,459.4	-	-	-	-	11,459.4	105
S0201	Hayden/Miller Rd - Deer Valley to Pinnacle Peak	(777.1)	1,300.0	75.0	225.0	1,469.4	-	3,069.4	106
New	Helicopter Air Support Unit	-	-	-	4,075.1	2,324.9	-	6,400.0	66
P0305	Hidden Hills Trailheads Amenities	(81.4)	499.6	-	-	-	-	499.6	47
S0402	Indian Bend Rd - Scottsdale to Hayden	(273.5)	2,070.0	9,135.0	-	-	-	11,205.0	106
P9901	Indian Bend Wash Lakes Renovation	(154.7)	1,024.0	-	-	-	-	1,024.0	28
F0402	Indian School Park Watershed-Phase II	(0.3)	646.0	1,019.0	-	-	-	1,665.0	52
S0308	Indian School Rd - Drinkwater to Pima	-	900.0	3,138.0	-	-	-	4,038.0	107
New	Information Systems - Anti-Virus Replacement	-	-	-	-	-	61.1	61.1	76
M0505	Information Sys. - CDPD Mobile Wireless Replacement	-	213.0	-	-	-	-	213.0	77
New	Information Systems - Enterprise Back-up Software	-	-	-	-	-	378.0	378.0	77

PROJECT LIST

Capital Improvement Plan

Project #	Project Name	Estimated Expenditures Thru 06/30/04	Adopted 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Forecast 2008/09	Total	Volume 3
									Page #
									Ref.
M0204	Information Systems - GIS Mapping Platform Migration(82.8)		564.0	-	-	-	-	564.0	77
M9909	Information Systems - Network Infrastructure	(1,081.1)	1,746.9	361.0	361.0	361.0	361.0	3,190.8	78
M9921	Information Systems - PC Equipment	(1,412.8)	3,858.1	1,256.8	1,256.8	1,256.8	1,256.8	8,885.3	78
M0205	Information Systems - Security Investment/ Antivirus	(61.6)	298.0	29.0	-	-	-	327.0	79
M9910	Information Systems - Server Infrastructure	(1,314.1)	2,566.8	521.8	521.8	521.8	521.4	4,653.6	79
M0207	Information Systems - Technology Storage Area Network(271.2)		287.3	-	-	-	-	287.3	80
M9920	Information Systems - Telephone Equipment	(245.2)	950.0	233.6	257.7	260.5	260.5	1,962.3	80
M0506	Information Systems - Web Content Management SW	-	154.2	144.2	-	-	-	298.4	81
W0502	Inner Circle Booster Pump Station	-	400.0	1,200.0	-	-	-	1,600.0	127
P0503	Irrigation Pump Replacement	-	203.7	214.7	278.9	-	-	697.3	29
F0303	Jackrabbit/Chaparral West-Drainage Improvement	-	385.0	2,000.0	666.0	-	-	3,051.0	52
E0503	Jail CCTV Monitoring / Recording System Replacement	-	184.7	-	-	-	-	184.7	66
E0504	Kiva-Audio/Video Upgrades	-	55.0	-	-	-	-	55.0	90
P9916	LaMirada Desert Park	(555.3)	650.0	-	-	-	-	650.0	29
P0202	Library Automation System Replacement	(84.9)	589.9	-	-	-	-	589.9	25
B0303	Lift Replacement	(186.5)	361.5	-	-	-	-	361.5	90
D0211	Loloma District Museum	(277.9)	7,515.0	-	-	-	-	7,515.0	37
D0502	Loloma District Plaza	-	250.0	250.0	-	-	-	500.0	37
D0503	Loloma District Public Parking Garage	-	2,400.0	-	-	-	-	2,400.0	37
D0403	Loloma District Streetscape Improvements	-	1,300.0	350.0	750.0	-	-	2,400.0	38
n/a	Loloma District-Stagebrush Theatre Relocation	-	-	-	1,600.0	-	-	1,600.0	38
T9902	Loop 101 Park and Ride(PNR)	-	249.9	2,777.8	2,817.0	-	-	5,844.7	117
V8620	Master Plan Update - Sewer	(217.6)	383.4	100.0	-	-	-	483.4	128
W8525	Master Plan Update - Water	(433.1)	766.8	300.0	-	-	-	1,066.8	128
S0310	McDonald - Scottsdale to Hayden	(49.0)	1,963.5	-	-	-	-	1,963.5	107
F0403	McDonald Drive Corridor-Drainage Improvement	(39.5)	1,482.0	-	-	-	-	1,482.0	53
P0209	McDowell Mountain Ranch Park and Aquatic Ctr	(947.4)	11,801.9	-	-	-	-	11,801.9	29
P6900	McDowell Sonoran Preserve	(250,078.0)	306,731.5	-	-	-	-	306,731.5	47
P0102	McDowell Sonoran Preserve Phase II	(38,970.5)	39,114.0	-	-	-	-	39,114.0	47
B9905	McKellips Service Center	(1,075.1)	1,311.4	-	-	-	-	1,311.4	90
V2101	Miller Road Sewer Phase 3	(0.1)	1,300.0	3,000.0	-	-	-	4,300.0	128
P0501	Mustang Library Additional Parking	-	84.0	-	-	-	-	84.0	26
T0502	Mustang Transit Center	-	300.0	1,700.0	-	-	-	2,000.0	118
D0404	NE Downtown Streetscape	-	1,980.0	-	-	-	-	1,980.0	38
N3001	Neighborhood Funding Partnership	(677.7)	752.1	-	-	-	-	752.1	39
N0501	Neighborhood Revitalization	-	2,000.0	-	-	-	-	2,000.0	39
F6302	Neighborhood Stormwater Management Improve.	(1,556.8)	2,661.4	150.0	150.0	150.0	-	3,111.4	53
T8140	Neighborhood Traffic Management Program	(1,983.0)	3,056.0	500.0	500.0	500.0	550.0	5,106.0	114
F6305	North Area Basin Master Plan	(758.8)	1,083.3	-	-	-	-	1,083.3	53
B2103	North Corp Yard Parking Garage	(1,106.5)	1,196.1	-	-	-	-	1,196.1	91
F3705	Northern Stormwater Risk/Vulnerability Mgmt.	(11,866.5)	12,059.9	-	-	-	-	12,059.9	54
New	Northsight Transit Center	-	-	75.0	125.0	-	-	200.0	118
F0712	NPDES Monitoring Stations/Sampling	(1,167.0)	2,004.3	152.0	250.0	-	-	2,406.3	54
F0305	Outfall Drain-Pima Freeway to Union Hills	(2,225.3)	2,900.0	-	-	-	-	2,900.0	55
S9905	Particulate Emission Reduction Program	(2,185.1)	2,500.0	-	-	-	-	2,500.0	107
New	Pavement Preser.-Taxiway "B", Kilo, Perimeter Rd.	-	-	105.2	104.7	-	-	209.9	100
n/a	Pima Rd - Deer Valley to Pinnacle Peak	-	-	-	-	100.0	1,300.0	1,400.0	108

Project #	Project Name	Estimated Expenditures Thru 06/30/04	Adopted 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Forecast 2008/09	Total	Volume 3
									Page #
									Ref.
S4702	Pima Rd - McDowell Rd to Via Linda	(12,351.0)	13,350.0	-	-	-	-	13,350.0	108
S2104	Pima Road - Pima Freeway to Thompson Peak	(853.1)	11,014.7	-	-	-	-	11,014.7	108
F0503	Pima Road Drainage System	-	399.0	64.8	1,719.6	-	-	2,183.4	55
n/a	Pinnacle Peak - Scottsdale Rd to Pima Rd	-	-	803.0	3,674.0	6,277.1	-	10,754.1	109
M0507	Planning & Dev. Svs - Digital Plan Review	-	56.1	-	-	-	-	56.1	81
M0208	Planning & Dev. Svs - Land Survey Asset Mgmt	(192.1)	279.3	16.9	-	-	-	296.2	81
M9903	Planning & Dev. Svs - Records Imaging	(226.5)	504.1	-	-	-	-	504.1	82
M0508	Planning & Dev. Svs - Records Reader/Printer	-	29.0	-	-	-	-	29.0	82
P4711	Playground Equipment Replacement	(1,178.3)	1,400.5	134.4	150.0	165.0	175.0	2,024.9	30
M0509	Police AFIS Workstations Replacement	-	148.1	20.7	139.2	-	-	308.0	82
M9911	Police Barcode Equip. for Property Ev/Asset Tracking(23.5)	-	97.9	-	-	-	-	97.9	83
M0510	Police Criminal Intelligence System	-	35.8	-	-	-	-	35.8	83
M0511	Police Docking Station/Mounting Kits	-	195.0	13.0	13.0	6.5	-	227.5	83
E0302	Police Emergency Power	(83.3)	150.0	-	-	-	-	150.0	66
M0512	Police Fashion Square Radio Treatment	-	225.0	-	-	-	-	225.0	84
M0513	Police Handheld Data Terminals	-	32.4	-	-	-	-	32.4	84
M0303	Police Mobile Data and Communications Upgrade	(10.5)	190.0	-	-	-	-	190.0	84
B0502	Police Mounted Barn Replacement	-	200.0	-	-	-	-	200.0	67
B0302	Police Operational Support Building	(8.3)	26,700.0	5,205.8	-	-	-	31,905.8	67
M8915	Police Portable Radio Replacement Plan	(2,884.7)	4,197.1	-	-	-	-	4,197.1	85
New	Police Radio System Replacement	-	-	500.0	8,000.0	1,500.0	1,000.0	11,000.0	85
M0307	Police Records Management-Modifications	(30.8)	75.0	-	-	-	-	75.0	85
M0401	Police Records Mgt and CAD System Replacement	(1.2)	4,725.0	-	-	-	-	4,725.0	86
M0305	Police Wiretap Upgrade	(96.5)	150.0	-	-	-	-	150.0	86
M0405	Police/Fire Radio System Consultant	-	150.0	-	-	-	-	150.0	86
B0204	Police/Fire Training Facility Phase 2	(0.8)	4,220.8	-	-	-	-	4,220.8	67
A0507	Portable Noise Monitors	-	50.0	-	-	-	-	50.0	100
P0212	Public Pool Equipment Replacement	(350.3)	632.0	200.0	200.0	200.0	200.0	1,432.0	30
V4001	Radio Telemetry - Monitoring Auto. CW (Sewer)	(363.9)	655.5	54.6	56.3	-	-	766.4	129
W4001	Radio Telemetry - Monitoring Auto. CW (Water)	(550.2)	1,064.4	136.6	140.7	-	-	1,341.7	129
F6303	Reata Pass Detention Outlet	(405.1)	430.0	-	-	-	-	430.0	55
P0401	Recreational Amenity Replacement	(14.9)	300.0	150.0	150.0	150.0	150.0	900.0	30
E9903	Refurbish Two Fire Engines	-	210.0	-	-	-	-	210.0	63
W0503	Regional GAC Regeneration Facility	-	380.0	1,270.0	3,000.0	-	-	4,650.0	129
T0201	Regional Transit Maintenance Facility	-	500.0	500.0	1,500.0	-	-	2,500.0	118
V9908	Relief Sewers - Citywide	(731.8)	2,500.0	500.0	500.0	500.0	-	4,000.0	130
E2103	Replacement Fire Vehicle Contingency	(1,455.8)	1,764.9	-	-	-	-	1,764.9	64
T6101	Roadway Capacity Improvements	(8,413.0)	12,042.2	2,150.0	1,650.0	1,650.0	2,650.0	20,142.2	109
S0403	Rubberized Asphalt Overlay	(3,900.0)	3,900.0	-	-	-	-	3,900.0	109
A0405	Runway RSA-Safety Area Improvements	-	2,000.0	-	-	-	-	2,000.0	100
V0502	RWDS Improvements	-	865.0	-	485.0	-	-	1,350.0	130
B0207	SCA Improvements and Facility Upgrades	(152.2)	1,412.5	129.4	-	-	-	1,541.9	91
P8736	Scottsdale Papago Streetscape	(829.9)	6,229.0	-	-	-	-	6,229.0	39
n/a	Scottsdale Ranch Park Tennis Courts	-	-	384.8	-	-	-	384.8	31
S7005	Scottsdale Rd - FLW Blvd to Thompson Peak Pkwy(1,615.6)	-	16,896.0	-	-	-	-	16,896.0	110
F2706	Scottsdale Rd Bridge Over Indian Bend Wash	(1,293.5)	2,248.0	-	-	-	-	2,248.0	56

PROJECT LIST

Capital Improvement Plan

Project #	Project Name	Estimated Expenditures Thru 06/30/04	Adopted 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Forecast 2008/09	Total	Volume 3
									Page #
									Ref.
D0205	Scottsdale Rd Preser. & Streetscape Enhancements (116.4)		11,100.0	6,000.0	6,000.0	4,000.0	-	27,100.0	40
S2707	Scottsdale Rd - Indian Bend Rd to Gold Dust Rd (12,743.9)		19,942.0	-	-	-	-	19,942.0	110
S0311	Scottsdale Rd - Thomp. Peak Pkwy to Pinnacle Peak (1.4)		500.0	3,500.0	11,811.5	-	-	15,811.5	110
F0304	Scottsdale Road Corridor - Drainage Project (5.5)		3,770.0	2,973.9	-	-	-	6,743.9	56
P0207	Scottsdale Senior Center at Granite Reef (828.8)		10,878.6	-	-	-	-	10,878.6	31
P0504	Scottsdale Stadium Infrastructure Replacement		150.0	150.0	150.0	150.0	150.0	750.0	31
A0202	Security & Access Control System (670.6)		729.2	-	-	-	-	729.2	101
W0303	Security Enhancements (168.8)		850.0	350.0	350.0	350.0	350.0	2,250.0	130
New	Security Lighting Install-Main Aprons/Kilo		-	345.0	-	-	-	345.0	101
P0301	Self Check Machine/LAN Infrastructure Replace. (409.6)		520.9	-	-	-	-	520.9	26
F6301	Severe Weather Warning & Response Program (1,196.8)		1,511.7	182.0	-	-	-	1,693.7	56
V3704	Sewer Collection System Improvements (2,548.8)		5,296.0	500.0	1,100.0	300.0	600.0	7,796.0	131
V0703	Sewer Oversizing (1,124.7)		1,835.7	-	-	-	-	1,835.7	131
S0313	Shea Blvd and 92nd St - Intersection Improvement (118.4)		812.0	-	-	-	-	812.0	111
S0314	Shea Blvd and Hayden - Intersection Improvement		701.0	699.0	-	-	-	1,400.0	111
S0315	Shea Blvd: 90th & 96th St Intersection (95.8)		596.5	-	-	-	-	596.5	111
T6103	Sidewalk Improvements (872.2)		1,770.2	-	550.0	-	600.0	2,920.2	119
P9904	Sports Lighting Expansion & Upgrade (31.4)		1,233.1	763.2	521.7	655.1	-	3,173.1	32
P0402	Spring Training Facility (237.3)		18,900.0	-	-	-	-	18,900.0	40
S0406	SRP Street Light Purchase		442.5	-	-	-	-	442.5	115
S0404	Stacked 40-Center Rd to Hayden		5,100.0	1,500.0	-	-	-	6,600.0	112
S0405	Stacked 40-North Frontage Road		2,700.0	500.0	-	-	-	3,200.0	112
F0204	Stormwater Drain Pollution Prevention Markers (42.7)		301.0	-	-	-	-	301.0	57
D2102	Taliesin West (303.5)		517.5	-	-	-	-	517.5	40
A0306	Taxiway Extension & Transient Ramp		-	972.6	-	-	-	972.6	101
P0404	Teen Center-Civic Center Library (79.6)		506.0	-	-	-	-	506.0	26
n/a	Thompson Peak Bridge @ Reata Pass Wash		-	1,939.9	-	-	-	1,939.9	112
S0316	Thompson Peak Parkway - Bell to Union Hills		3,440.0	8,000.0	3,328.8	-	-	14,768.8	113
S0317	Thunderbird/Redfield - Scottsdale to Hayden (45.7)		2,151.2	-	-	1,560.0	1,850.0	5,561.2	113
T8150	Traffic Management Program-ITS (6,005.8)		14,105.1	3,697.5	2,318.3	2,250.0	4,260.0	26,630.9	115
T8160	Traffic Signal Program (1,860.2)		2,824.2	371.5	348.9	350.0	400.0	4,294.6	115
P9035	Trail Development/Acquisition (834.4)		1,943.3	500.0	500.0	502.3	-	3,445.6	32
n/a	Transfer Station Expansion		-	-	-	-	3,600.0	3,600.0	91
E0505	Transfer Station Grapppler		111.0	-	-	-	-	111.0	92
New	Transfer Station Paving and Painting		-	-	371.0	-	-	371.0	92
T0202	Transit Technology		-	-	350.0	-	1,351.8	1,701.8	119
S0503	Transportation Master Plan		350.0	150.0	-	-	-	500.0	113
S0319	Union Hills Dr-Scottsdale to 74th St (2,312.9)		3,400.0	-	-	-	-	3,400.0	114
W0401	Union Hills to Hualapai Transmission Line-Pima Rd		750.0	-	-	-	-	750.0	131
T0302	Upper Cmlbk Wash MU Path - Cactus to Redfield (80.0)		1,200.0	-	-	-	-	1,200.0	120
T0203	Upper Cmlbk Wash MU Path-92nd/Shea to Cactus (212.8)		1,545.0	-	-	-	-	1,545.0	119
F0203	Upper Camelback Wash Watershed (723.2)		3,942.2	-	-	-	-	3,942.2	57
A0407	Vehicle Security Gate Upgrade (27.7)		120.0	-	-	-	-	120.0	102
n/a	Vista Del Camino Ballfield Renovation		-	23.3	818.3	-	-	841.6	32
P0307	Vista Del Camino Remodel/Expansion (2.1)		3,004.7	-	-	-	-	3,004.7	33

Project #	Project Name	Estimated Expenditures Thru 06/30/04	Adopted 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Forecast 2008/09	Total	Volume 3
									Page #
									Ref.
W9912	Water Distribution System Improvements	(3,732.0)	7,500.0	2,500.0	2,000.0	1,250.0	2,000.0	15,250.0	132
W0710	Water Oversizing	(5,910.3)	8,214.1	-	-	-	-	8,214.1	132
W0205	Water Quality Improve. - Southern Neighborhoods	(710.7)	10,500.0	-	-	-	-	10,500.0	132
V0205	Water Reclamation Plant Phase 3	(2,266.6)	20,750.0	3,000.0	-	-	-	23,750.0	133
W6160	Water Rights Acquisition	(41,915.6)	44,052.0	-	-	20,916.0	-	64,968.0	133
W8570	Waterline Replacements	(11,963.0)	16,491.0	-	-	-	-	16,491.0	133
W4708	Well Sites	(14,266.4)	17,142.1	3,000.0	1,000.0	3,000.0	-	24,142.1	134
B0505	WestWorld 115,000 Sq. Ft. Multi-purpose Building	-	2,000.0	28,027.5	-	-	-	30,027.5	41
D0302	WestWorld-Arena Footings	-	87.0	-	-	-	-	87.0	41
D0206	WestWorld-Arenas 6, 7 & 8 Relocation	(2.4)	609.0	-	-	-	-	609.0	41
D0405	WestWorld-Driveways & Pedestrian/ Horse Paths	-	166.4	86.9	-	-	-	253.3	42
D0504	WestWorld-Electronic Signage	-	60.0	-	-	-	-	60.0	42
D0505	WestWorld-Landscaping Plan	-	225.1	-	-	-	-	225.1	42
D0303	WestWorld-Paving Projects	(424.5)	530.5	-	-	-	-	530.5	43
D0207	WestWorld-Restroom Facility	(68.1)	669.5	-	-	-	-	669.5	43
D9902	WestWorld-Show Office/DofC Arenas & Walkway	-	377.0	-	-	-	-	377.0	43
D0506	WestWorld-Stall Mats	-	124.8	-	-	-	-	124.8	44
D0301	WestWorld-State Land Acquisitions	-	18,100.0	-	-	-	-	18,100.0	44
W9913	Zone 12 - 13 Water System Improvements	(6,197.2)	8,528.0	-	-	-	-	8,528.0	134
W0304	Zone 12 - 13 Water Transmission Lines	(79.3)	6,680.0	-	-	-	-	6,680.0	134
Contingency Budget			4,500.0	2,500.0	2,500.0	2,500.0	2,500.0	14,500.0	
Inception to Date Expenditures Through 01/31/04			(554,462.7)	-	-	-	-	(554,462.7)	
Estimated Expenditures 02/01/04 Through 06/30/04			(36,828.5)	-	-	-	-	(36,828.5)	
Prior Year Carry-Forward (1)			-	474,733.5	414,330.1	348,946.2	310,773.6	1,548,783.4	
Total Capital Budgets			(591,291.1)	737,153.5	660,134.4	525,195.5	448,259.7	352,870.1	2,723,613.2

(1) Prior year carry-forwards for 2004/05 are estimated and included in individual projects.

Capital Projects Operating Impacts

The operating impact of capital projects are analyzed and taken into consideration during the extensive CIP prioritization process. Estimated new revenues and/or operational efficiency savings associated with projects are also taken into consideration (net operating costs) during the capital project evaluation and review process. As capital improvement projects are completed, the operating costs of these projects have been identified and included in the appropriate departmental program budgets. Departmental staff plan and budget for significant start-up costs, as well as operation and maintenance of new facilities.

The table below presents a four-year forecast of capital project operating impacts (costs). The operating impacts of projects expected to be completed prior to the start of, or during FY2004/05 are calculated and included in the Program Operating Budget. These operating cost estimates represent the staffing and maintenance necessary due to the completion and expected completion of capital projects. The capital projects operating impacts are incorporated into the General Fund budget found in the Fund Summaries and Five-Year Financial Plan section of Volume One on page 28. The operating impacts are also factored in the appropriate program expenditures found through out Volume Two. For a complete description of each capital project, refer to this Volume (Three) using the page cross-reference column on the right-hand side of the matrix.

OPERATING IMPACTS

Project #	Project Name	Forecast				Total	Volume 3
		2005/06	2006/07	2007/08	2008/09		Page # Ref.
P0403	124th Street Access Area Amenities	25.0	25.0	25.0	25.0	100.0	50
P0302	Aging Park Facility Renovations	83.6	83.6	83.6	83.6	334.4	27
A0302	Airport Terminal Area Renovations	3.0	3.0	3.0	3.0	12.0	97
W2105	Alameda/122nd St Booster Pump Station	16.0	16.0	16.0	16.0	64.0	123
TBD	Appaloosa Library (see Notes)	-	-	-	-	-	25
P0201	Arabian Library Phase II	-	-	398.0	398.0	796.0	25
W2106	Arsenic Mitigation Treatment	650.0	2,000.0	2,000.0	2,000.0	6,650.0	124
S0501	Bell Road-94th St. to Thompson Peak Parkway	-	27.6	27.6	27.6	82.8	102
W9903	Booster Station Upgrades	2.0	2.0	2.0	2.0	8.0	124
T1702	Bus Shelters Program	22.0	23.0	24.0	25.0	94.0	116
G9001	Buses Expansion	1,200.0	1,900.0	1,900.0	1,900.0	6,900.0	117
S2102	Cactus Road-Pima Freeway to Frank Lloyd Wright	7.3	7.3	7.3	7.3	29.2	103
S0502	Camelback/Scottsdale and Marshall Way	8.6	8.6	8.6	8.6	34.4	103
P0205	CAP Basin Lighted Sports Complex	560.2	726.9	726.9	726.9	2,740.9	27
W0202	CAP Plant Expansion	-	1,300.0	1,300.0	1,300.0	3,900.0	125
P0206	Chaparral Park Extension	175.0	111.0	111.0	111.0	508.0	28
W9911	Chaparral Water Treatment Plant	100.0	200.0	200.0	200.0	700.0	125
W4702	Chaparral WTP Influent Waterline	1.0	1.0	1.0	1.0	4.0	125
W0302	Chaparral WTP Water Distribution System	2.0	2.0	2.0	2.0	8.0	126
M0402	City Attorney-Legal Case Matter Management System	16.0	14.0	16.0	18.0	64.0	71
M0501	Community Services-Class System Upgrades	12.0	23.0	23.0	23.0	81.0	71
V0501	Core North/South Sewer	5.0	8.0	10.0	15.0	38.0	126
W0501	Core North/South Water	5.0	8.0	10.0	15.0	38.0	127
M0301	Courts-Case Management System	3.5	3.5	3.5	3.5	14.0	72
B0508	Courts-Customer Service Enhancement	6.0	6.0	6.0	6.0	24.0	88
B0509	Courts-Expansion	80.8	288.1	288.1	288.1	945.1	88
M0202	Courts-IVR	5.0	5.0	5.0	5.0	20.0	72
B0510	Courts-Security Area Remodel	0.7	0.2	0.2	0.2	1.3	89
M0306	Courts-Videoconferencing	2.6	4.5	4.5	4.5	16.1	72
W8515	Deep Well Recharge/Recovery Facilities	2.0	2.0	2.0	2.0	8.0	127

Project #	Project Name	Forecast				Total	Volume 3
		2005/06	2006/07	2007/08	2008/09		Page # Ref.
B0504	District 1 Police Facilities	-	-	332.0	315.0	647.0	64
B0501	District 3 Expansion	5.4	5.4	5.4	5.4	21.6	65
M0502	Doc. Mgt. Sys.-City Attorney	12.0	13.8	15.8	15.8	57.4	73
M9906	Doc. Mgt. Sys.-Courts	12.5	25.0	25.0	25.0	87.5	73
TBD	Doc. Mgt. Sys.-Customer Service	-	38.2	42.0	42.0	122.2	74
D0401	Downtown Electrical Upgrades	1.8	1.8	1.8	1.8	7.2	34
P8734	Downtown Parking	100.0	250.0	250.0	250.0	850.0	117
TBD	Downtown Restrooms	-	-	18.5	18.5	37.0	36
E0401	Explosive Ordnance Disposal	17.5	17.5	17.5	17.5	70.0	65
A0506	FAA Part 161-Noise Study	6.0	6.0	6.0	6.0	24.0	99
M0302	Financial Services-Automated Time & Attendance	7.5	7.5	7.5	7.5	30.0	74
M0308	Financial Services-Hand Held Meter Reading System	-	0.5	0.5	0.5	1.5	75
M0210	Financial Services-Utility Billing System	194.5	201.3	208.6	216.1	820.5	76
TBD	Financial Svs-Remittance Process Transport System	-	-	22.1	22.1	44.2	75
M0504	Financial Svs-Tax, Licensing & Alarm Billing System	24.0	26.9	30.1	30.1	111.1	76
B0401	Fire Station #809-Southwest Quadrant	18.5	18.5	18.5	18.5	74.0	60
B0402	Fire Station #810-Miller and Thomas Remodel	1.4	1.4	1.4	1.4	5.6	61
B0205	Fire Station #811-McDonald and Scottsdale Expansion	1.4	1.4	1.4	1.4	5.6	61
B0503	Fire Station #813-Via Linda Expansion	2.9	5.9	5.9	5.9	20.6	62
B0506	Fire Station #820-Desert Mountain	-	52.5	52.5	52.5	157.5	62
B0403	Fire Station #826-Jomax and Scottsdale Rd Vicinity	770.0	778.5	778.5	778.5	3,105.5	63
B9909	Fire Station #827-Ashler Hills and Pima	52.5	52.5	52.5	52.5	210.0	63
S0304	FLW-Scottsdale Rd to Shea	-	7.0	7.0	7.0	21.0	104
B0511	Fuel/Fleet Maint. Facility-McKellips Service Center	-	60.8	60.8	60.8	182.4	89
TBD	Gateway to the Preserve Amenities	-	10.0	30.0	30.0	70.0	46
S0306	Hayden Road and Via de Ventura Intersec. Improvement	0.2	0.2	0.2	0.2	0.8	106
S0202	Hayden Road-Pima Freeway to Thompson Peak Prky	46.8	46.8	46.8	46.8	187.2	105
S0201	Hayden/Miller Road-Deer Valley to Pinnacle Peak	-	-	-	1.0	1.0	106
TBD	Helicopter Air Support Unit (see Notes)	-	-	44.8	333.8	378.6	66
P0305	Hidden Hills Trailhead Amenities	19.6	19.6	19.6	19.6	78.4	47
S0402	Indian Bend-Scottsdale to Hayden	-	23.8	23.8	23.8	71.4	106
M0505	Information Sys-CDPD Mobile Wireless Replacement	27.6	27.6	27.6	27.6	110.4	77
TBD	Information Systems-Enterprise Back-up Software	-	-	-	42.1	42.1	77
M0205	Information Systems-Security Investment/ Antivirus	6.0	6.0	6.0	6.0	24.0	79
M0506	Information Systems-Web Content Management SW	28.9	57.7	57.7	57.7	202.0	81
W0502	Inner Circle Booster Pump Station	2.0	2.0	2.0	2.0	8.0	127
E0503	Jail CCTV Monitoring / Recording System Replacement	4.0	4.0	4.0	4.0	16.0	66
P0202	Library Automations System Replacement	44.0	44.0	44.0	44.0	176.0	25
D0211	Loloma District Museum	1,000.0	1,000.0	1,000.0	1,000.0	4,000.0	37
D0503	Loloma District Public Parking Garage	-	12.5	12.5	12.5	37.5	37
D0403	Loloma District Streetscape Improvements	7.5	10.0	10.0	10.0	37.5	38
S0310	McDonald-Scottsdale to Hayden	0.9	0.9	0.9	0.9	3.6	107
P0209	McDowell Mountain Ranch Park and Aquatic Center	512.5	512.5	512.5	512.5	2,050.0	29
V2101	Miller Road Sewer Phase 3	-	2.0	2.0	2.0	6.0	128
P0501	Mustang Library Additional Parking	0.5	0.5	0.5	0.5	2.0	126
T8140	Neighborhood Traffic Management Program	6.0	6.0	6.0	6.0	24.0	114

OPERATING IMPACTS

Capital Improvement Plan

Project #	Project Name	Forecast				Total	Volume 3
		2005/06	2006/07	2007/08	2008/09		Page # Ref.
TBD	Pinnacle Peak-Scottsdale Rd to Pima Rd	-	-	-	49.2	49.2	109
M0507	Planning & Development Services-Digital Plan Review	2.0	2.0	2.0	2.0	8.0	81
M0508	Planning & Development Svcs-Records Reader/Printer	1.0	1.0	1.0	1.0	4.0	82
M0510	Police Criminal Intelligence System	3.1	3.1	3.1	3.1	12.4	83
M0512	Police Fashion Square Radio Treatment	30.1	30.1	30.1	30.1	120.4	84
B0204	Police Fire/Training Facility Phase 2	-	98.8	98.8	98.8	296.4	67
M0513	Police Handheld Data Terminals	-	2.2	-	1.2	3.4	84
B0302	Police Operational Support Building	-	337.2	337.2	337.2	1,011.6	67
M8915	Police Portable Radio Replacement Plan	8.1	8.1	8.1	8.1	32.4	85
TBD	Police Radio System Replacement	-	-	-	1,508.0	1,508.0	85
A0507	Portable Noise Monitors	0.5	0.5	0.5	0.5	2.0	100
V4001	Radio Telemetry-Monitoring Autom. Citywide (Sewer)	4.0	4.0	4.0	4.0	16.0	129
W4001	Radio Telemetry-Monitoring Automation Citywide (Water)	5.0	5.0	5.0	5.0	20.0	129
W0503	Regional GAC Regeneration Facility	-	-	750.0	1,500.0	2,250.0	129
V9908	Relief Sewers-Citywide	2.0	2.0	2.0	2.0	8.0	130
T6101	Roadway Capacity Improvements	0.4	0.4	0.4	0.4	1.6	109
TBD	Scottsdale Ranch Park Tennis Courts	-	10.0	10.0	10.0	30.0	31
S7005	Scottsdale Road-Frank Lloyd Wright to Thompson Peak	10.1	10.1	10.1	10.1	40.4	110
S0311	Scottsdale Road-Thompson Peak to Pinnacle Peak	-	-	10.0	10.0	20.0	110
P0207	Scottsdale Senior Center at Granite Reef	179.8	359.6	359.6	359.6	1,258.6	31
W0303	Security Enhancements	2.0	2.0	2.0	2.0	8.0	130
TBD	Security Lighting Install-Main Aprons/Kilo	1.0	1.0	1.0	1.0	4.0	101
S0313	Shea Blvd and 92nd St-Intersection Improvement	0.5	0.5	0.5	0.5	2.0	111
S0314	Shea Blvd and Hayden Intersection Improvement	-	0.2	0.2	0.2	0.6	111
P9904	Sports Lighting Expansion & Upgrades	41.0	59.0	59.0	59.0	218.0	32
P0402	Spring Training Facility	-	1,000.0	1,000.0	1,000.0	3,000.0	40
S0406	SRP Street Light Purchase	172.0	172.1	172.3	172.3	688.7	115
S0404	Stacked 40-Center Rd to Hayden	26.4	26.4	26.4	26.4	105.6	112
S0405	Stacked 40-North Frontage Road	8.3	8.3	8.3	8.3	33.2	112
S0317	Thunderbird/Redfield-Scottsdale to Hayden	2.8	2.8	2.8	2.8	11.2	113
P9035	Trail Development/Acquisition	15.0	15.0	15.0	15.0	60.0	32
S0319	Union Hills Drive-Scottsdale to 74th St	9.0	9.0	9.0	9.0	36.0	114
TBD	Vista Del Camino Ballfield Renovation	-	-	10.0	10.0	20.0	32
P0307	Vista Del Camino Remodel/Expansion	22.5	22.5	22.5	22.5	90.0	33
W8570	Waterline Replacements	3.0	3.0	3.0	3.0	12.0	132
W4708	Well Sites	20.0	20.0	20.0	20.0	80.0	134
B0505	WestWorld-115,000 Sq.Ft. Multipurpose Building	-	-	1,015.0	1,015.0	2,030.0	41
D0505	WestWorld-Electronic Signage	5.0	5.5	6.0	6.0	22.5	42
D0207	WestWorld-Restroom Facility	9.0	9.0	9.0	9.0	36.0	43
W0304	Zone 12-13 Water Transmission Lines	5.0	5.0	5.0	5.0	20.0	134
Total Forecasted Operating Impacts		6,517.3	12,393.2	15,035.4	17,679.4	51,625.3	

Notes:

Appaloosa Library operating impacts are estimated at \$1,046,700 annual but will not be appropriated until 2009/10.

Helicopter Air Support Units estimated operating impact when fully operational is \$1,100,000 annually for two helicopters.

Operating impacts related to projects scheduled for completion in FY 2004/05 have been included in the appropriate departmental operating budget.

COMMUNITY FACILITIES

Community Facilities programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained by providing neighborhood recreations facilities, parks and libraries. These recreational needs are met by providing parks, park improvements, multiuse paths, neighborhood enhancements, youth sports lighting, aquatic centers, library facilities and senior centers. Approximately 18% (\$136.5 million) of the CIP has been identified to address the needs of this program. Highlights of this program include Arabian Library (\$.8 million); CAP Basin Lighted Sports Complex (\$12.4 million); McDowell Mountain Ranch Park and Aquatic Center (\$11.8 million); Scottsdale Senior Center at Granite Reef (\$10.9 million); Downtown Reinvestment (\$8.7 million); Neighborhood Revitalization (\$2.0 million); Scottsdale Papago Streetscape (\$6.2 million); Spring Training Facility (\$18.9 million); and WestWorld Multi-purpose Building (\$2.0 million).

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference	
Community Facilities										
Library/Library Improvements										
New	Appaloosa Library	-	-	-	837.2	9,814.5	-	10,651.7	1,046.7	25
P0201	Arabian Library Phase II	(478.9)	800.0	7,852.0	-	-	-	8,652.0	398.0	25
P0202	Library Automation System Replacement	(84.9)	589.9	-	-	-	-	589.9	44.0	25
P0501	Mustang Library Additional Parking	-	84.0	-	-	-	-	84.0	0.5	26
P0301	Self Check Machine/LAN Infrastructure Replacement	(409.6)	520.9	-	-	-	-	520.9	-	26
P0404	Teen Center-Civic Center Library	(79.6)	506.0	-	-	-	-	506.0	-	26
	Estimated Expenditures Through 06/30/2004		(1,053.0)					(1,053.0)		
	Total Library/Library Improvements		1,447.8	7,852.0	837.2	9,814.5	-	19,951.5	1,489.2	
Parks/Park Site Improvements										
P0302	Aging Park Facility Renovations	(684.3)	4,497.3	-	-	-	-	4,497.3	83.6	27
P0204	Aging Parks - Chaparral Pool Building	(1,133.0)	1,605.0	-	-	-	-	1,605.0	-	27
P0205	CAP Basin Lighted Sports Complex	(932.8)	12,428.2	-	-	-	-	12,428.2	726.9	27
P0206	Chaparral Park Extension	(222.2)	4,412.7	-	-	-	-	4,412.7	175.0	28
P0502	Eldorado Ballfield Renovation	-	1,168.5	-	-	-	-	1,168.5	-	28
P9901	Indian Bend Wash Lakes Renovation	(154.7)	1,024.0	-	-	-	-	1,024.0	-	28
P0503	Irrigation Pump Replacement	-	203.7	214.7	278.9	-	-	697.3	-	29
P9916	LaMirada Desert Park	(555.3)	650.0	-	-	-	-	650.0	30.0	29
P0209	McDowell Mountain Ranch Park and Aquatic Center	(947.4)	11,801.9	-	-	-	-	11,801.9	512.5	29
P4711	Playground Equipment Replacement	(1,178.3)	1,400.5	134.4	150.0	165.0	175.0	2,024.9	-	30
P0212	Public Pool Equipment Replacement	(350.3)	632.0	200.0	200.0	200.0	200.0	1,432.0	-	30
P0401	Recreational Amenity Replacement	(14.9)	300.0	150.0	150.0	150.0	150.0	900.0	-	30
n/a	Scottsdale Ranch Park Tennis Courts	-	-	384.8	-	-	-	384.8	10.0	31
P0207	Scottsdale Senior Center at Granite Reef	(828.8)	10,878.6	-	-	-	-	10,878.6	359.6	31
P0504	Scottsdale Stadium Infrastructure Replacement	-	150.0	150.0	150.0	150.0	150.0	750.0	-	31
P9904	Sports Lighting Expansion & Upgrade	(31.4)	1,233.1	763.2	521.7	655.1	-	3,173.1	59.0	32
P9035	Trail Development/Acquisition	(834.4)	1,943.3	500.0	500.0	502.3	-	3,445.6	15.0	32
n/a	Vista Del Camino Ballfield Renovation	-	-	23.3	818.3	-	-	841.6	10.0	32
P0307	Vista Del Camino Remodel/Expansion	(2.1)	3,004.7	-	-	-	-	3,004.7	22.5	33
	Estimated Expenditures Through 06/30/2004		(7,869.8)					(7,869.8)		
	Total Parks/Park Site Improvements		49,463.7	2,520.4	2,768.9	1,822.4	675.0	57,250.4	2,004.1	

(continued)

PROJECT DESCRIPTIONS

Community Facilities

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference	
Neighborhood and Community										
P8740	Art In Public Places	(3,189.5)	5,305.2	379.0	421.9	147.3	115.6	6,369.0	-	33
D0203	Civic Center Mall Renovations Phase II	(23.4)	23.5	-	-	-	-	23.5	-	33
D8738	Downtown Canal Transit Bridge	(1,846.1)	1,860.3	-	-	-	-	1,860.3	-	34
D6508	Downtown Directional Signs	(24.9)	40.0	-	-	-	-	40.0	-	34
D0401	Downtown Electrical Upgrades	(2.8)	900.0	450.0	-	-	-	1,350.0	1.8	34
D0402	Downtown Façade Program	-	300.0	-	-	-	-	300.0	-	35
n/a	Downtown Lighting Improvements	-	380.0	250.0	-	-	-	630.0	-	35
P0309	Downtown Reinvestment	(149.0)	8,741.2	-	-	-	-	8,741.2	-	35
n/a	Downtown Restrooms	-	-	-	575.0	450.0	-	1,025.0	18.5	36
D0208	Downtown Streetscape Amenities	(135.2)	200.0	-	415.3	-	-	615.3	-	36
S0312	Downtown Streetscape Enhancement Fund	-	311.7	99.1	-	-	-	410.8	-	36
D0211	Loloma District Museum	(277.9)	7,515.0	-	-	-	-	7,515.0	100.0	37
D0502	Loloma District Plaza	-	250.0	250.0	-	-	-	500.0	-	37
D0503	Loloma District Public Parking Garage	-	2,400.0	-	-	-	-	2,400.0	12.5	37
n/a	Loloma District-Stagebrush Theatre Relocation	-	-	-	1,600.0	-	-	1,600.0	-	38
D0403	Loloma District Streetscape Improvements	-	1,300.0	350.0	750.0	-	-	2,400.0	10.0	38
D0404	NE Downtown Streetscape	-	1,980.0	-	-	-	-	1,980.0	-	38
N3001	Neighborhood Funding Partnership	(677.7)	752.1	-	-	-	-	752.1	-	39
N0501	Neighborhood Revitalization	-	2,000.0	-	-	-	-	2,000.0	-	39
P8736	Scottsdale Papago Streetscape	(829.9)	6,229.0	-	-	-	-	6,229.0	-	39
D0205	Scottsdale Rd Preservation & Streetscape Enhancements	(116.4)	11,100.0	6,000.0	6,000.0	4,000.0	-	27,100.0	-	40
P0402	Spring Training Facility	(237.3)	18,900.0	-	-	-	-	18,900.0	1,000.0	40
D2102	Taliesin West	(303.5)	517.5	-	-	-	-	517.5	-	40
B0505	WestWorld 115,000 Sq. Ft. Multi-purpose Building	-	2,000.0	28,027.5	-	-	-	30,027.5	1,015.0	41
D0302	WestWorld-Arena Footings	-	87.0	-	-	-	-	87.0	-	41
D0206	WestWorld-Arena 6, 7 & 8 Relocation	(2.4)	609.0	-	-	-	-	609.0	-	41
D0405	WestWorld-Driveways & Pedestrian/ Horse Paths	-	166.4	86.9	-	-	-	253.3	-	42
D0504	WestWorld-Electronic Signage	-	60.0	-	-	-	-	60.0	5.0	42
D0505	WestWorld-Landscaping Plan	-	225.1	-	-	-	-	225.1	-	42
D0303	WestWorld-Paving Projects	(424.5)	530.5	-	-	-	-	530.5	-	43
D0207	WestWorld-Restroom Facility	(68.1)	669.5	-	-	-	-	669.5	9.0	43
D9902	WW-Show Office/Design of Covered Arenas & Walkway	-	377.0	-	-	-	-	377.0	-	43
D0506	WestWorld-Stall Mats	-	124.8	-	-	-	-	124.8	-	44
D0301	WestWorld-State Land Acquisitions	-	18,100.0	-	-	-	-	18,100.0	-	44
	Estimated Expenditures Through 06/30/2004		(8,308.6)					(8,308.6)		
Total Neighborhood and Community			85,646.7	35,892.5	9,762.2	4,597.3	115.6	136,013.8	2,171.8	
Total Community Facilities			136,558.2	46,264.9	13,368.3	16,234.2	790.6	213,215.7	5,665.1	

PROJECT DESCRIPTIONS

Library/Library Improvements

Community Facilities

Appaloosa Library

Project Number: TBD

Project Cost: \$10,651,700 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$1,046,700

Estimated Completion Date: 07/01/2008

Location: Planning area C (northern portion of the City).

Description: Design and construct a 25,000 square foot full service branch library in the northern part of the City. Possible locations being considered at this time are the DC Ranch and Grayhawk areas.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	-	-	837.2	9,814.5	-	10,651.7

Arabian Library Phase II

Project Number: P0201

Project Cost: \$8,652,000 **Estimated ITD Expenditures:** \$478,900 **Operating Impact:** \$398,000

Estimated Completion Date: 07-31-2007

Location: 10187 E. McDowell Mountain Ranch Road

Description: Design and construct a 25,000 square foot branch library in the McDowell Mountain Ranch park area at the Desert Canyon school campus.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	800.0	7,852.0	-	-	-	8,652.0

Library Automation System Replacement

Project Number: P0202

Project Cost: \$589,900 **Estimated ITD Expenditures:** \$84,900 **Operating Impact:** \$44,000

Estimated Completion Date: 04-30-2005

Location: Technology

Description: Project will replace obsolete library automation system in use since 1986. New automation system will require new central server(s) with operating system and new software. New system will maximize use of existing PC network valued at \$3.3 million, and will bring library system server into compliance with City Information Systems standards. The old system is insufficient due to planned product obsolescence by vendor.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	589.9	-	-	-	-	589.9

PROJECT DESCRIPTIONS
Library/Library Improvements

Mustang Library Additional Parking

Project Number: P0501

Project Cost: \$84,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$500
Estimated Completion Date: 06-30-2005
Location: 10101 N. 90th Street
Description: Design and construct a paved parking lot on the south side of the library building.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	84.0	-	-	-	-	84.0

Self Check Machine/LAN Infrastructure Replacement

Project Number: P0301

Project Cost: \$520,900 **Estimated ITD Expenditures:** \$409,600 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2005
Location: Technology
Description: Replacement of old self-check machines and aging local area network infrastructure.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	520.9	-	-	-	-	520.9

Teen Center-Civic Center Library

Project Number: P0404

Project Cost: \$506,000 **Estimated ITD Expenditures:** \$79,600 **Operating Impact:** \$0
Estimated Completion Date: 12-31-2004
Location: Civic Center Library – 3839 Drinkwater Boulevard
Description: Reconfigure and remodel a 4,000 sq. ft. portion of the existing Civic Center Library to provide a welcoming place for teens.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Contributions	506.0	-	-	-	-	506.0

PROJECT DESCRIPTIONS
Parks/Park Site Improvements

Aging Park Facility Renovations

Project Number: P0302

Project Cost: \$4,497,300 **Estimated ITD Expenditures:** \$684,300 **Operating Impact:** \$83,600

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: This is a combination of such projects as: tennis court rebuild, renovate stadium outfield, bike path re-lighting, citywide park signage replacement, Mountain View Teen Center/Stage Renovation, Club SAR addition, and Indian School Park Neighborhood Center.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	4,497.3	-	-	-	-	4,497.3

Aging Parks-Chaparral Pool Building

Project Number: P0204

Project Cost: \$1,605,000 **Estimated ITD Expenditures:** \$1,133,000 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: 5401 N. Hayden Road

Description: Remodel and update the existing pool building, which will include installing a roof structure over the locker/shower.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,605.0	-	-	-	-	1,605.0

CAP Basin Lighted Sports Complex

Project Number: P0205

Project Cost: \$12,428,200 **Estimated ITD Expenditures:** \$932,800 **Operating Impact:** \$726,900

Estimated Completion Date: 08-31-2005

Location: North of Tournament Player's Club golf course

Description: Develop the 70 acre basin/parking area north of the Tournament Players Club golf course into a soccer complex consisting of four lighted championship soccer fields, six unlighted soccer fields, two restroom/concession facilities, a playground and ramadas, a lighted basketball sports court, a multi-use path around the perimeter, a pedestrian overpass on Princess Drive, and formal parking for 665 vehicles. In addition, the existing storm water retention area will be preserved and parking on the improved soccer fields will be available for special events at the Tournament Players Club golf course.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	11,928.2	-	-	-	-	11,928.2
Grants	500.0	-	-	-	-	500.0
Total	12,428.2	-	-	-	-	12,428.2

PROJECT DESCRIPTIONS
Parks/Park Site Improvements

Chaparral Park Extension

Project Number: P0206

Project Cost: \$4,412,700 **Estimated ITD Expenditures:** \$222,200 **Operating Impact:** \$175,000

Estimated Completion Date: 04-30-2006

Location: 5401 N. Hayden Road

Description: Build active recreational amenities on approximately 20 acres north of Chaparral Park at the intersection of Hayden Road and McDonald Drive. The planned amenities include two lighted multi-use fields, off-leash dog area, playground, picnic ramadas, and support facilities such as parking, pathways, and security lighting. This project includes renovating the existing Chaparral ballfield complex.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	4,412.7	-	-	-	-	4,412.7

Eldorado Ballfield Renovation

Project Number: P0502

Project Cost: \$1,168,500 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2005

Location: 2311 N. Miller Road

Description: Renovation of the ballfields and surrounding areas to comply with ADA and ASA standards. In addition, improve parking, walkways and the retaining wall south of the ballfields.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,168.5	-	-	-	-	1,168.5

Indian Bend Wash Lakes Renovation

Project Number: P9901

Project Cost: \$1,024,000 **Estimated ITD Expenditures:** \$154,700 **Operating Impact:** \$0

Estimated Completion Date: 02-28-2005

Location: Indian Bend Wash

Description: The first phase of this two-phase project is a study of the physical conditions of the lakes from Chaparral Lake south to McKellips Lake. The second phase will be the implementation of improvement projects identified in the study phase.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	524.0	-	-	-	-	524.0
Water Rates	500.0	-	-	-	-	500.0
Total	1,024.0	-	-	-	-	1,024.0

PROJECT DESCRIPTIONS
Parks/Park Site Improvements

Irrigation Pump Replacement

Project Number: P0503

Project Cost: \$697,300 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2007
Location: Multiple Locations
Description: Replacement of aging irrigation pumps located at park sites in the Indian Bend Wash area.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	203.7	214.7	278.9	-	-	697.3

LaMirada Desert Park

Project Number: P9916

Project Cost: \$650,000 **Estimated ITD Expenditures:** \$555,300 **Operating Impact:** \$30,000
Estimated Completion Date: 12-31-2004
Location: 8950 E. Pinnacle Peak Road
Description: Provide a neighborhood park with recreational amenities to include a lighted basketball court, two play-grounds with shade structures, ¼ acre open turf play area, and shade ramadas.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	650.0	-	-	-	-	650.0

McDowell Mountain Ranch Park & Aquatic Center

Project Number: P0209

Project Cost: \$11,801,900 **Estimated ITD Expenditures:** \$947,400 **Operating Impact:** \$512,500
Estimated Completion Date: 01-31-2006
Location: Thompson Peak Parkway/McDowell Mountain Ranch Road
Description: Develop a community level park located at Thompson Peak Parkway and McDowell Mountain Ranch Road with a family aquatics center, fitness center and ancillary facilities such as lighted multi use fields (existing), picnic areas, tennis courts, parking lots, walkways, a skate park, and restrooms. The park will be adjacent to the Desert Canyon Elementary and Middle Schools, and Arabian Library.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	11,576.9	-	-	-	-	11,576.9
Grants	225.0	-	-	-	-	225.0
Total	11,801.9	-	-	-	-	11,801.9

PROJECT DESCRIPTIONS
Parks/Park Site Improvements

Community Facilities

Playground Equipment Replacement

Project Number: P4711

Project Cost: \$2,024,900 **Estimated ITD Expenditures:** \$1,178,300 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Citywide

Description: Replace deteriorated playground equipment at existing parks.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,400.5	134.4	150.0	165.0	175.0	2,024.9

Public Pool Equipment Replacement

Project Number: P0212

Project Cost: \$1,432,000 **Estimated ITD Expenditures:** \$350,300 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: Replacement of pool heaters, pool chlorinators, pool tarps, and other major equipment at public pools citywide.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	432.0	-	139.8	200.0	200.0	971.8
Bond 2000	200.0	200.0	60.2	-	-	460.2
Total	632.0	200.0	200.0	200.0	200.0	1,432.0

Recreational Amenity Replacement

Project Number: P0401

Project Cost: \$900,000 **Estimated ITD Expenditures:** \$14,900 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Citywide

Description: Periodic replacement of deteriorated items, such as tennis courts, picnic tables, grills, game booth covers, shade canopies, bleachers, stadium seating, exercise equipment and sports lighting replacement/relamping.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	300.0	150.0	150.0	150.0	150.0	900.0

PROJECT DESCRIPTIONS
Parks/Park Site Improvements

Community Facilities

Scottsdale Ranch Park Tennis Courts

Project Number: TBD

Project Cost: \$384,800 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$10,000

Estimated Completion Date: 06-30-2006

Location: 10400 E. Via Linda

Description: Add six new tennis courts in the vacant area directly east of the tennis center.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	-	384.8	-	-	-	384.8

Scottsdale Senior Center at Granite Reef

Project Number: P0207

Project Cost: \$10,878,600 **Estimated ITD Expenditures:** \$828,800 **Operating Impact:** \$359,600

Estimated Completion Date: 10-31-2005

Location: Northwest corner of Granite Reef Road and McDowell Road

Description: Acquire the necessary land, design and construct a new 37,600 square foot Senior Center to replace the existing Civic Center Senior Center. The existing building may be sold with proceeds going to the General Fund or possibly be utilized as city office space.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	10,878.6	-	-	-	-	10,878.6

Scottsdale Stadium Infrastructure Replacement

Project Number: P0504

Project Cost: \$750,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: 7408 E. Osborn Road

Description: Lifecycle maintenance and replacement of aging building components in the stadium.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	150.0	150.0	150.0	150.0	150.0	750.0

PROJECT DESCRIPTIONS
Parks/Park Site Improvements

Community Facilities

Sports Lighting Expansion & Upgrade

Project Number: P9904

Project Cost: \$3,173,100 **Estimated ITD Expenditures:** \$31,400 **Operating Impact:** \$59,000

Estimated Completion Date: 10-31-2006

Location: Multiple locations

Description: This project includes updating poles, fixtures, and lamps at 14 separate sports fields. Proposed sites include Supai, Mohave, Pima, Desert Canyon, and Cocopah elementary/middle school ball fields, and fields at Chaparral, Indian School, Thunderbird, Paiute, Scottsdale Ranch, Cholla, Horizon and Mountain View Parks along with Scottsdale Stadium.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,211.7	362.7	-	-	-	1,574.4
Gen Fund	21.4	400.5	521.7	655.1	-	1,598.7
Total	1,233.1	763.2	521.7	655.1	-	3,173.1

Trail Development/Acquisition

Project Number: P9035

Project Cost: \$3,445,600 **Estimated ITD Expenditures:** \$834,400 **Operating Impact:** \$15,000

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: Establish key trail linkages by pursuing trail corridor acquisitions.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,000.0	500.0	500.0	502.3	-	2,502.3
Gen Fund	943.3	-	-	-	-	943.3
Total	1,943.3	500.0	500.0	502.3	-	3,445.6

Vista Del Camino Ballfield Renovation

Project Number: TBD

Project Cost: \$841,600 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$10,000

Estimated Completion Date: 06-30-2007

Location: Southeast corner of Roosevelt Road/Miller Road

Description: Add a second lighted ball field to the Yavapai ball field complex. Includes modification of existing field to accommodate new field, replace existing backstop, and upgrade lighting.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	-	23.3	818.3	-	-	841.6

PROJECT DESCRIPTIONS
Neighborhood and Community

Vista Del Camino Remodel/Expansion

Project Number: P0307

Project Cost: \$3,004,700 **Estimated ITD Expenditures:** \$2,100 **Operating Impact:** \$22,500

Estimated Completion Date: 12-31-2005

Location: 7700 E. Roosevelt Road

Description: Remodel and expand existing Social Services area at Vista del Camino Park to provide for more efficient use and increased service delivery.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	3,004.7	-	-	-	-	3,004.7

Art In Public Places

Project Number: P8740

Project Cost: \$6,299,200 **Estimated ITD Expenditures:** \$3,189,500 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Citywide

Description: Provide funding for the City's allocation of 1% of current revenue-funded capital projects as required by City ordinance.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	3,833.1	112.7	201.8	66.3	53.6	4,267.5
Water Rates	1,120.5	209.8	147.4	17.8	25.2	1,520.7
Sewer Rates	210.8	56.5	72.7	63.2	36.8	440.0
Sales Tax	117.3	-	-	-	-	117.3
Bond 2000	24.0	-	-	-	-	24.0
Total	5,305.7	379.0	421.9	147.3	115.6	6,369.5

Civic Center Mall Renovations Phase II

Project Number: D0203

Project Cost: \$23,500 **Estimated ITD Expenditures:** \$23,400 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2009

Location: Civic Center Mall

Description: Improve pedestrian movement, access, and visibility issues. Also, correct deficiencies in infrastructure that do not currently meet ADA standards.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	23.5	-	-	-	-	23.5

PROJECT DESCRIPTIONS
Neighborhood and Community

Downtown Canal Transit Bridge

Project Number: D8738

Project Cost: \$1,860,300 **Estimated ITD Expenditures:** \$1,846,100 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2004

Location: Downtown Waterfront District

Description: Design and construct a bridge that will carry transit vehicles across the Arizona Canal between the Waterfront and Stetson Drive. The scope includes a bridge, pedestrian underpasses, land acquisition, landscape enhancements and linkages to the City's loop drive.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,860.3	-	-	-	-	1,860.3

Downtown Directional Signs

Project Number: D6508

Project Cost: \$40,000 **Estimated ITD Expenditures:** \$24,900 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2004

Location: Downtown District

Description: Install additional directional signage in the downtown area to assist visitors.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	18.7	-	-	-	-	18.7
GO Bonds	21.3	-	-	-	-	21.3
Total	40.0	-	-	-	-	40.0

Downtown Electrical Upgrades

Project Number: D0401

Project Cost: \$1,350,000 **Estimated ITD Expenditures:** \$2,800 **Operating Impact:** \$1,800

Estimated Completion Date: 06-30-2006

Location: Downtown District

Description: Provide upgraded electrical service to the specialty retail shopping districts in downtown.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	900.0	450.0	-	-	-	1,350.0

PROJECT DESCRIPTIONS

Neighborhood and Community

Community Facilities

Downtown Façade Program

Project Number: D0402

Project Cost: \$300,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: 5th Ave/Stetson, Old Town, Main Street West of Scottsdale Road

Description: Provide matching funds for improvements to the facades of existing buildings and arcades adjacent or connected to public rights-of-way in the Downtown area. This is a one-year test program to evaluate actual participation by property owners.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	300.0	-	-	-	-	300.0

Downtown Lighting Improvements

Project Number: TBD

Project Cost: \$630,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Downtown area

Description: Improve lighting, landscape and streetscape conditions in downtown.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	380.0	250.0	-	-	-	630.0

Downtown Reinvestment

Project Number: P0309

Project Cost: \$8,741,200 **Estimated ITD Expenditures:** \$149,000 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Downtown area

Description: The Arizona Canal at Scottsdale project proposes to develop “park like” improvements and provide a “pedestrian district center” where special events and festivals can occur. Canal improvements include landscaping, area lighting, trails, walkways, public art, an underpass, and transit and pedestrian bridges.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	8,741.2	-	-	-	-	8,741.2

PROJECT DESCRIPTIONS
Neighborhood and Community

Community Facilities

Downtown Restrooms

Project Number: TBD

Project Cost: \$1,025,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$18,500

Estimated Completion Date: 06-30-2009

Location: Downtown area

Description: Replace the existing public restroom building on Fifth Ave. east of Craftsman Court, and add new public restroom buildings in the Main retail shopping district and Entertainment District. Some of these projects may be designed, planned and constructed in conjunction with new parking projects.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	-	575.0	450.0	-	1,025.0

Downtown Streetscape Amenities

Project Number: D0208

Project Cost: \$615,300 **Estimated ITD Expenditures:** \$135,200 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2008

Location: Downtown area

Description: Add new or refurbish downtown area amenities such as park benches, trash receptacles, ash urns and directories/kiosks.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	200.0	-	415.3	-	-	615.3

Downtown Streetscape Enhancement Fund

Project Number: S0312

Project Cost: \$410,800 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2007

Location: Downtown area

Description: Construct new or refurbish existing streetscape enhancements throughout the downtown area.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	311.7	99.1	-	-	-	410.8

PROJECT DESCRIPTIONS
Neighborhood and Community

Loloma District Museum

Project Number: D0211

Project Cost: \$7,515,000 **Estimated ITD Expenditures:** \$277,900 **Operating Impact:** \$1,000,000

Estimated Completion Date: 11-30-2005

Location: South of Main Street and east of Goldwater Boulevard

Description: The Loloma Museum, a public facility, will act as a focal point for the visual arts presence in Downtown Scottsdale.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
MPC Bonds	7,100.0	-	-	-	-	7,100.0
Gen Fund	400.0	-	-	-	-	400.0
Contributions	15.0	-	-	-	-	15.0
Total	7,515.0	-	-	-	-	7,515.0

Loloma District Plaza

Project Number: D0502

Project Cost: \$500,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2005

Location: South of Main Street and east of Goldwater Boulevard

Description: Upgrade Main Street Plaza, a public outdoors space associated with the Loloma Museum.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	250.0	250.0	-	-	-	500.0

Loloma District Public Parking Garage

Project Number: D0503

Project Cost: \$2,400,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$12,500

Estimated Completion Date: 06-30-2006

Location: South of Main Street and east of Goldwater Boulevard

Description: Construct a 130 to 150 stall, below grade concrete parking structure located south of Main Street between Goldwater Boulevard and Marshall Way. The facility will be built to comply with ADA (Americans with Disabilities Act) standards and all applicable requirements. All stalls will be unrestricted and accessible to the public via vehicular ramp and vertical pedestrian connections.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	2,400.0	-	-	-	-	2,400.0

PROJECT DESCRIPTIONS
Neighborhood and Community

Loloma District Stagebrush Theater Relocation

Project Number: TBD

Project Cost: \$1,600,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2007

Location: Northwest corner of Granite Reef Road and McDowell Road

Description: Construction of a 10 to 12 thousand square foot shell building to house a community theater located on City owned land at the McDowell Road and Granite Reef Road site. The facility will include a theater house to seat approximately 200 patrons, stage, rehearsal areas, workshop, lobby and restrooms.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	-	1,600.0	-	-	1,600.0

Loloma District Streetscape Improvements

Project Number: D0403

Project Cost: \$2,400,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$10,000

Estimated Completion Date: 06-30-2007

Location: South of Main Street and east of Goldwater Boulevard

Description: Construction of a system of landscaped and improved walkways and plazas connecting the Main Street and Marshall Way Districts with the internal core of the development and continuing south to connect with the existing historic structure occupied by the Scottsdale Artists School. Included in the public improvements is the expansion of the existing circular bus turnaround, resurfacing of Second Street, improvements to the Artists School parking lot and all related utility improvements.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,300.0	350.0	750.0	-	-	2,400.0

NE Downtown Streetscape

Project Number: D0404

Project Cost: \$1,980,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Downtown area

Description: Design and install streetscape improvements in the northeast quadrant of downtown (Entertainment District area) bounded by Camelback Road, 75th Street, 6th Avenue and Brown Avenue. Improvements include enhanced lighting, landscape, hardscape and street furniture.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,980.0	-	-	-	-	1,980.0

PROJECT DESCRIPTIONS
Neighborhood and Community

Neighborhood Funding Partnership

Project Number: N3001

Project Cost: \$752,100 **Estimated ITD Expenditures:** \$677,700 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Citywide

Description: Assist neighborhoods, on a matching basis, to finance neighborhood improvements such as security lighting, sidewalks, landscaping, and entry features.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	752.1	-	-	-	-	752.1

Neighborhood Revitalization

Project Number: N0501

Project Cost: \$2,000,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: South of Camelback Road to the southern city limits.

Description: Neighborhood improvements (alleys, streets, right-of-ways, etc.) in the area of the city south of Camelback Road to the southern city limits.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	2,000.0	-	-	-	-	2,000.0

Scottsdale Papago Streetscape

Project Number: P8736

Project Cost: \$6,229,000 **Estimated ITD Expenditures:** \$829,900 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2005

Location: Scottsdale Road from Thomas Road to McKellips Road; and McDowell Road from 64th Street to Granite Reef Road

Description: Provide enhanced landscaping and pedestrian areas along Scottsdale Road, from Thomas to McKellips Roads and along McDowell Road from 64th Street to Granite Reef Road. The design concept consists of two Elements, A and B. "A" occurs at the bus stops and includes seatwalls, landscaping, and transit amenities. "B" consists of clusters of trees and shrubs. The project also includes integrated public art.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	6,229.0	-	-	-	-	6,229.0

PROJECT DESCRIPTIONS
Neighborhood and Community

Community Facilities

Scottsdale Road Preservation Streetscape Enhancement

Project Number: D0205

Project Cost: \$27,100,000 **Estimated ITD Expenditures:** \$116,400 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2009

Location: Along Scottsdale Road from the southern to the northern City limits

Description: Acquire, preserve and restore desert lands along Scottsdale Road. Enhance streetscape image along entire length to reflect significance as the signature roadway in the community. This project may include the modification, restoration, and/or improvement of landscaping, street hardware, street signs, overhead power lines, walkways, trails, transit facilities and public art along Scottsdale Road.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	11,100.0	6,000.0	6,000.0	4,000.0	-	27,100.0

Spring Training Facility

Project Number: P0402

Project Cost: \$18,900,000 **Estimated ITD Expenditures:** \$237,300 **Operating Impact:** \$1,000,000

Estimated Completion Date: 11-30-2005

Location: To be determined

Description: Identify a location (40 acres) and construct a spring training practice facility for the San Francisco Giants.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	900.0	-	-	-	-	900.0
MPC Bonds	12,000.0	-	-	-	-	12,000.0
MPC Bonds	6,000.0	-	-	-	-	6,000.0
Total	18,900.0	-	-	-	-	18,900.0

Taliesin West

Project Number: D2102

Project Cost: \$517,500 **Estimated ITD Expenditures:** \$303,500 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: 12621 Frank Lloyd Wright Blvd.

Description: Restore the Wright's living quarters to their original character so that they can be opened to the public for tours. Expand and redesign the bookstore/visitor center areas to better accommodate anticipated increases in the number of visitors. In addition there will be a downtown Scottsdale bookstore/exhibit component used to showcase the improvements and tour opportunities.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bed Tax	517.5	-	-	-	-	517.5

PROJECT DESCRIPTIONS
Neighborhood and Community

Community Facilities

WestWorld 115,000 Sq. Ft. Multi-Purpose Building

Project Number: B0505

Project Cost: \$30,027,500 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$1,015,000

Estimated Completion Date: 06-30-2007

Location: WestWorld-16601 N. Pima Road

Description: Construction of an 115,000 square foot multi-purpose/exhibit facility.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	2,000.0	-	-	-	-	2,000.0
MPC Bonds	-	28,027.5	-	-	-	28,027.5
Total	2,000.0	28,027.5	-	-	-	30,027.5

WestWorld Arena Footings

Project Number: D0302

Project Cost: \$87,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: WestWorld-16601 N. Pima Road

Description: Replace arena footings in all arenas.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond Interest	71.0	-	-	-	-	71.0
Gen Fund	16.0	-	-	-	-	16.0
Total	87.0	-	-	-	-	87.0

WestWorld Arenas 6, 7 & 8 Relocation

Project Number: D0206

Project Cost: \$609,000 **Estimated ITD Expenditures:** \$2,400 **Operating Impact:** \$0

Estimated Completion Date: 10-31-2004

Location: WestWorld-16601 N. Pima Road

Description: Move and reestablish WestWorld Arenas 6, 7 & 8 to a location southwest of the Equidome and relocate existing open drainage channels to improve the area for expansion of existing events and to attract new events and shows.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	309.0	-	-	-	-	309.0
Gen Fund	300.0	-	-	-	-	300.0
Total	609.0	-	-	-	-	609.0

PROJECT DESCRIPTIONS
Neighborhood and Community

Community Facilities

WestWorld Driveways and Pedestrian/Horse Paths

Project Number: D0405

Project Cost: \$253,300 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2006
Location: WestWorld-16601 N. Pima Road
Description: Pave specified driveways and pedestrian walkways on the equestrian show ground areas.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	166.4	86.9	-	-	-	253.3

WestWorld Electronic Signage

Project Number: D0504

Project Cost: \$60,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$6,000
Estimated Completion Date: 01-31-2005
Location: WestWorld-16601 N. Pima Road
Description: Install an electronic monument sign at the main entrance to WestWorld at the 101 access road.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Contributions	60.0	-	-	-	-	60.0

WestWorld Landscaping Plan

Project Number: D0505

Project Cost: \$225,100 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2005
Location: WestWorld-16601 N. Pima Road
Description: Design and implement a landscaping plan for WestWorld.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	225.1	-	-	-	-	225.1

PROJECT DESCRIPTIONS
Neighborhood and Community

WestWorld Paving Projects

Project Number: D0303

Project Cost: \$530,500 **Estimated ITD Expenditures:** \$424,500 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: WestWorld-16601 N. Pima Road

Description: Bury existing utility pedestals, grade and pave all areas west of the Equidome with a permanent asphalt overlay, and repair and resurface pad west of the Equidome (550,000 sq. ft.).

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	530.5	-	-	-	-	530.5

WestWorld Restroom Facility

Project Number: D0207

Project Cost: \$669,500 **Estimated ITD Expenditures:** \$68,100 **Operating Impact:** \$9,000

Estimated Completion Date: 10-31-2004

Location: WestWorld-16601 N. Pima Road

Description: Design and construct a large public restroom facility at the Ramada structure, northeast of the Polo Field. The restroom facility will contain 80 stations total.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	669.5	-	-	-	-	669.5

WestWorld Show Office/Design of Covered Arenas & Walkway

Project Number: D9902

Project Cost: \$377,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: WestWorld-16601 N. Pima Road

Description: Design an additional arena with a canopy structure, not an enclosed structure.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	377.0	-	-	-	-	377.0

PROJECT DESCRIPTIONS
Library/Library Improvements

Community Facilities

WestWorld Stall Mats

Project Number: D0506

Project Cost: \$124,800 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 09-30-2004
Location: WestWorld-16601 N. Pima Road
Description: Purchase stall mats for 624 horse stalls at WestWorld.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	124.8	-	-	-	-	124.8

WestWorld-State Land Acquisitions

Project Number: D0301

Project Cost: \$18,100,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2005
Location: North of WestWorld boundary, east of the 94th Street alignment and south of Bell Road
Description: A cooperative effort among the City of Scottsdale, Arizona State Land Department, and the Bureau of Reclamation for the acquisition of land adjacent to WestWorld.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
MPC Bonds	18,000.0	-	-	-	-	18,000.0
Gen Fund	100.0	-	-	-	-	100.0
Total	18,100.0	-	-	-	-	18,100.0

PRESERVATION

Preservation addresses the City Council Broad Goal of preserving the character and environment of Scottsdale. This goal is met by land acquisition activities for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving native plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert. The 1998 election expanded the recommended study boundary (RSB) from the original 12,876 acres to 36,400 acres. The 2004 election provided an additional revenue stream (.15% sales tax increase) as well as the bonding capacity (\$500 million) that continues to provide authority to carry on preservation efforts. Approximately 15% (\$108.7 million) of the CIP has been identified to address this program in FY 2004/05. Highlights of this program include the Expanded McDowell Sonoran Preserve (\$ 50.0 million); 124th Street Access Area Amenities (\$1.5 million); and Hidden Hills Trailhead Amenities (\$.49 million).

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference
<u>Preservation</u>									
P0403	124th Street Access Area Amenities	-	1,526.1	-	-	-	1,526.1	25.0	46
P0505	Expanded McDowell Sonoran Preserve	-	50,000.0	-	-	-	50,000.0	-	46
New	Gateway to the Preserve Amenities	-	-	200.0	2,000.0	-	2,200.0	30.0	46
P0305	Hidden Hills Trailheads Amenities	(81.4)	499.6	-	-	-	499.6	19.6	47
P6900	McDowell Sonoran Preserve	(250,078.0)	306,731.5	-	-	-	306,731.5	-	47
P0102	McDowell Sonoran Preserve Phase II	(38,970.5)	39,114.0	-	-	-	39,114.0	-	47
	Estimated Expenditures Through 06/30/2004		(289,129.9)				(289,129.9)		
	Total Preservation		108,741.3	200.0	2,000.0	-	110,941.3	74.6	

PROJECT DESCRIPTIONS

Preservation

124th Street Access Area Amenities

Project Number: P0403

Project Cost: \$1,526,100 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$25,000

Estimated Completion Date: 06-30-2005

Location: 124th Street and Sweetwater Avenue alignments

Description: This project is for the construction of amenities including parking, picnic facilities, ramadas, restrooms, interpretative materials and other infrastructure improvements to serve passive recreational users at the major south community access area into the McDowell Sonoran Preserve. This access area will serve as a staging area for exploration of the Preserve through connection to the existing and planned citywide trail system both in and outside of the Preserve.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,526.1	-	-	-	-	1,526.1

Expanded McDowell Sonoran Preserve

Project Number: P0505

Project Cost: \$50,000,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: McDowell Mountain Preserve

Description: Purchase Preserve land, including land within the expanded boundary of the McDowell Sonoran Preserve, as approved by the voters in the November 1998 election.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Preserve Bonds	50,000.0	-	-	-	-	50,000.0

Gateway to the Preserve Amenities

Project Number: TBD

Project Cost: \$2,200,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$30,000

Estimated Completion Date: 06-30-2007

Location: North of Bell Rd/East of Thompson Peak Parkway

Description: The Gateway will be the largest and is the most strategically located access area to the Preserve. It will contain a broad range of amenities including parking, picnic areas, shade ramadas, restrooms, interpretative materials, equestrian amenities and other infrastructure improvements to serve passive recreational users and tourists.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	200.0	2,000.0	-	-	2,200.0

PROJECT DESCRIPTIONS

Preservation

Hidden Hills Trailheads Amenities

Project Number: P0305

Project Cost: \$499,600 **Estimated ITD Expenditures:** \$81,400 **Operating Impact:** \$19,600

Estimated Completion Date: 06-30-2005

Location: Via Linda and 140th Street

Description: This project is for the construction of amenities including parking, water, ramadas, equestrian amenities and interpretative signage at two trailheads and for the construction of the Sunrise Trail to serve passive recreational users. These trailheads connect to the existing and planned citywide trail system both in and outside of the Preserve.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Contributions	100.0	-	-	-	-	100.0
Bond 2000	399.6	-	-	-	-	399.6
Total	499.6	-	-	-	-	499.6

McDowell Sonoran Preserve

Project Number: P6900

Project Cost: \$306,731,500 **Estimated ITD Expenditures:** \$250,078,000 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: McDowell Mountain Preserve

Description: Acquire land for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Preserve Tax	145,245.5	-	-	-	-	145,245.5
Preserve Bonds	160,486.0	-	-	-	-	160,486.0
Gen Fund	1,000.0	-	-	-	-	1,000.0
Total	306,731.5	-	-	-	-	306,731.5

McDowell Sonoran Preserve Phase II

Project Number: P0102

Project Cost: \$39,114,000 **Estimated ITD Expenditures:** \$38,970,500 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: McDowell Mountain Preserve

Description: Acquire land for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Preserve Bonds	39,114.0	-	-	-	-	39,114.0



DRAINAGE AND FLOOD CONTROL

Neighborhood Drainage and Flood Control addresses the City Council Broad Goals of protecting a diverse, family-oriented community where neighborhoods are safe and well maintained; and coordinating planning to balance infrastructure and resource needs within the budget. This program achieves these goals through flood plain mapping, meeting regulatory requirements, and identifying and correcting hazards to reduce future flood damage potential. This is accomplished through the use of detention basins, culvert and channel projects, and a program of neighborhood drainage improvements. Approximately 3% (\$22.6 million) of the CIP has been identified to address the drainage and flood control needs of the City. Highlights of this program include: 104th Street Storm Drain (\$.2 million); East Union Hills Interceptor Channel (\$1.9 million); and Flood Plain Acquisition Program (\$2.4 million).

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference
<u>Drainage & Flood Control</u>									
F2101	104th St Storm Drain/Cactus-Cholla (Bentree Watershed)	(97.5)	225.0	-	-	-	225.0	-	50
F8410	Automated Flood Warning System-North Area	(21.0)	194.4	-	-	-	194.4	-	50
F0501	Civic Center East - Drainage Improvement	-	131.1	1,328.1	-	-	1,459.2	-	50
F0502	Earll/Thomas Corridor-Drainage Improvement	-	500.0	6,197.0	3,849.0	-	10,546.0	-	51
F0401	East Union Hills Interceptor Channel	(37.8)	1,940.8	2,430.1	-	-	4,370.9	-	51
F0302	Floodplain Acquisition Program	(1.4)	2,366.6	-	-	-	2,366.6	-	51
F0201	Granite Reef Watershed	-	2,714.0	-	-	-	2,714.0	-	52
F0402	Indian School Park Watershed-Phase II	(0.3)	646.0	1,019.0	-	-	1,665.0	-	52
F0303	Jackrabbit/Chaparral West-Drainage Improvement	-	385.0	2,000.0	666.0	-	3,051.0	-	52
F0403	McDonald Drive Corridor-Drainage Improvement	(39.5)	1,482.0	-	-	-	1,482.0	-	53
F6302	Neighborhood Stormwater Management Improvements	(1,556.8)	2,661.4	150.0	150.0	150.0	3,111.4	-	53
F6305	North Area Basin Master Plan	(758.8)	1,083.3	-	-	-	1,083.3	-	53
F3705	Northern Stormwater Risk/Vulnerability Management	(11,866.5)	12,059.9	-	-	-	12,059.9	-	54
F0712	NPDES Monitoring Stations/Sampling	(1,167.0)	2,004.3	152.0	250.0	-	2,406.3	-	54
F0305	Outfall Drain-Pima Freeway to Union Hills	(2,225.3)	2,900.0	-	-	-	2,900.0	-	55
F0503	Pima Road Drainage System	-	399.0	64.8	1,719.6	-	2,183.4	-	55
F6303	Reata Pass Detention Outlet	(405.1)	430.0	-	-	-	430.0	-	55
F2706	Scottsdale Rd Bridge Over Indian Bend Wash	(1,293.5)	2,248.0	-	-	-	2,248.0	-	56
F0304	Scottsdale Road Corridor - Drainage Project	(5.5)	3,770.0	2,973.9	-	-	6,743.9	-	56
F6301	Severe Weather Warning & Response Program	(1,196.8)	1,511.7	182.0	-	-	1,693.7	-	56
F0204	Stormwater Drain Pollution Prevention Markers	(42.7)	301.0	-	-	-	301.0	-	57
F0203	Upper Camelback Wash Watershed	(723.2)	3,942.2	-	-	-	3,942.2	-	57
	Estimated Expenditures Through 06/30/2004		(21,438.9)				(21,438.9)		
	Total Drainage & Flood Control		22,456.8	16,496.9	6,634.6	150.0	-	45,738.3	-

PROJECT DESCRIPTIONS

Drainage

104th Street Storm Drain-Cactus Road to Cholla Drive (Bentree Watershed) Project Number: F2101

Project Cost: \$225,000 **Estimated ITD Expenditures:** \$97,500 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2004

Location: Bounded by 100th Street on the west; 105th Street on the east; Cactus Road on the north; Cholla Dr/Shea Blvd on the south

Description: Construct a combination of storm drains and drainage channel improvements, as identified in Scottsdale's Master Storm Water Plan, to provide capacities to handle the 100-year storm level.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	225.0	-	-	-	-	225.0

Automated Flood Warning System-North Area

Project Number: F8410

Project Cost: \$194,400 **Estimated ITD Expenditures:** \$21,000 **Operating Impact:** \$0

Estimated Completion Date: 01-31-2005

Location: Citywide

Description: Identify critical city facility mitigation measures and identify wash crossings on major roadways and gage the flow by direct or indirect methods. Also, provide an early warning system and automatically alert safety and field forces so that appropriate action can be taken while at the same time identifying areas of the city that are likely to be impacted by severe weather.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	97.5	-	-	-	-	97.5
FCD Contribution	96.9	-	-	-	-	96.9
Total	194.4	-	-	-	-	194.4

Civic Center East Drainage Improvement

Project Number: F0501

Project Cost: \$1,459,200 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2007

Location: The area bounded by Indian School Road on the north; Indian Bend Wash on the east; Osborn Road on the south; and Civic Center Boulevard on the west

Description: The goal of the project is to eliminate flooding up to the 10-year event for this highly developed residential and commercial area. The options for this project focus on the installation of an additional storm drain in the 2nd Street alignment. The current drainage system conveys approximately the 2-year event. The total watershed area is approximately 0.4 square miles.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	131.1	1,328.1	-	-	-	1,459.2

PROJECT DESCRIPTIONS

Drainage

Earll Drive/Thomas Road Corridor-Drainage Improvements

Project Number: F0502

Project Cost: \$10,546,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2008

Location: The area bounded by Osborn Road on the north; Indian Bend Wash on the east; Thomas Road on the south; and 64th Street on the west

Description: The goal of the project is to eliminate flooding up to the 10-year event for this highly developed residential and commercial area. Currently, the storm drain servicing this corridor is an undersized facility along Avalon Drive/Scottsdale Road/Thomas Road. The options for the project focus on the installation of additional storm drains. The current drainage system conveys less than the 2-year event in nearly all instances. The total watershed area is approximately 1.2 square miles.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	500.0	6,197.0	3,849.0	-	-	10,546.0

East Union Hills Interceptor Channel

Project Number: F0401

Project Cost: \$4,370,900 **Estimated ITD Expenditures:** \$37,800 **Operating Impact:** \$0

Estimated Completion Date: 02-28-2006

Location: Beginning at Pima Road and Union Hills and following the Union Hills alignment to the West and terminating at the inlet structure of the Loop 101 detention basin.

Description: Construct a channel drainage system along the northern side of Union Hills from the Pima Road System to the Loop 101 detention basin, a distance of approximately 1900 feet.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,940.8	2,430.1	-	-	-	4,370.9

Floodplain Acquisition Program

Project Number: F0302

Project Cost: \$2,366,600 **Estimated ITD Expenditures:** \$1,400 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Multiple northern locations

Description: Develop a floodplain acquisition program for major wash corridors north of the CAP canal to ensure an effective and efficient drainage network is maintained/or is provided as future development occurs.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	2,366.6	-	-	-	-	2,366.6

PROJECT DESCRIPTIONS



Granite Reef Watershed

Project Number: F0201

Project Cost: \$2,714,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 03-31-2010

Location: Bounded by Osborn Road on the north; Pima Freeway/Pima Road on the east; McKellips Road on the south; Granite Reef Road on the west

Description: The goals of the project are to eliminate the existing 100-year floodplain in the Granite Reef Wash corridor for locations south of Thomas Road and to improve drainage conditions for locations north of Thomas Road to approximately a 10-year level of protection. The benefiting area is highly urbanized and approximately two square miles in area. The Flood Control District will contribute 60% for floodplain phase.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	2,714.0	-	-	-	-	2,714.0

Indian School Park Watershed Phase II

Project Number: F0402

Project Cost: \$1,665,000 **Estimated ITD Expenditures:** \$300 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2006

Location: The area bounded by Glenrosa Avenue on the north; 86th Street on the east; Osborn Road on the south; and Hayden Road on the west

Description: The goal of the project is to eliminate flooding up to the 10-year event for this highly developed residential and commercial area. Currently, the only storm drain servicing this neighborhood is an undersized facility along Indian School Road between 86th Street and the Indian Bend Wash. The options for the project focus on the installation of storm drains. The current drainage system conveys approximately the 2- to 5-year event, depending on location within the watershed. The total watershed area is approximately 0.4 square miles.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	646.0	1,019.0	-	-	-	1,665.0

Jackrabbit/Chaparral Roads West Drainage Improvements

Project Number: F0303

Project Cost: \$3,051,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2008

Location: The area bounded by Jackrabbit Road on the north; Indian Bend Wash on the east; Chaparral Road on the south; and Scottsdale Road on the west

Description: The goal of the project is to eliminate flooding up to the 10-year event for this highly developed residential and commercial area. Currently, the only storm drain servicing this neighborhood is an undersized facility along Chaparral Road. The options for the project focus on the installation of storm drains, with the potential that this system could assist in reducing flood control improvements in the Scottsdale Road/Camelback Road intersection area. The current drainage system conveys approximately the 2- to 5-year event, depending on location within the watershed. The total watershed area is approximately 1.4 square miles.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	385.0	2,000.0	666.0	-	-	3,051.0

PROJECT DESCRIPTIONS

Drainage

McDonald Drive Corridor Drainage Improvement

Project Number: F0403

Project Cost: \$1,482,000 **Estimated ITD Expenditures:** \$39,500 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2005

Location: Bounded by Rose Lane on the north; AZ Canal on the east; Montebello Avenue on the south; and Scottsdale Road on the west

Description: The goal of the project is to eliminate flooding up to the 10-year event for this established neighborhood. The total watershed area is approximately 0.9 square miles.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,482.0	-	-	-	-	1,482.0

Neighborhood Stormwater Management Improvements

Project Number: F6302

Project Cost: \$3,111,400 **Estimated ITD Expenditures:** \$1,556,800 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2008

Location: Citywide

Description: Provide as-needed drainage improvements, which address localized drainage and flooding problems.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,789.8	-	-	-	-	1,789.8
GO Bonds	342.0	-	-	-	-	342.0
In-lieu Fees	529.6	150.0	150.0	150.0	-	979.6
Total	2,661.4	150.0	150.0	150.0	-	3,111.4

North Area Basin Master Plans

Project Number: F6305

Project Cost: \$1,083,300 **Estimated ITD Expenditures:** \$758,800 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: North of Dynamite Boulevard

Description: Provide detailed master planning for approximately five major drainage basins north of the Central Arizona Project canal to ensure that a logical and consistent drainage network is constructed by future development.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,083.3	-	-	-	-	1,083.3

PROJECT DESCRIPTIONS



Northern Stormwater Risk/Vulnerability Management

Project Number: F3705

Project Cost: \$12,059,900 **Estimated ITD Expenditures:** \$11,866,500 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Area bounded on the north by Dixileta Dr., the south by the CAP Canal, the east by 120th St., and the west by Scottsdale Rd.

Description: The project will identify the potential flood risks to citizens living within or near alluvial fans in North Scottsdale. Construct detention basins at Happy Valley Road, Deer Valley Road and Union Hills Drive, channel improvements from north of the CAP Canal to ¼ mile north of Jomax Road to the Union Hills Basin, and a storm drain outlet from the Union Hills Basin to the Tournament Players Club desert golf course.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
GO Bonds	8,507.8	-	-	-	-	8,507.8
Contribution	3,552.1	-	-	-	-	3,552.1
Total	12,059.9	-	-	-	-	12,059.9

NPDES Monitoring Stations/Sampling

Project Number: F0712

Project Cost: \$2,406,300 **Estimated ITD Expenditures:** \$1,167,000 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2007

Location: Citywide

Description: Continuation of a federally mandated program to satisfy the requirements of the National Pollutant Discharge Elimination System (NPDES). Assures quality of storm water runoff and complies with environmental law. Also, provides an additional measure of assuring a healthy environment for recreation within the Indian Bend Wash, as well as an additional measure of safety by precluding hazardous and volatile wastes being discharged into the storm drains. The costs of sampling, testing, monitoring, administration, systems installation and maintenance will be matched 50% by the Flood Control District in conformance with an Inter-Governmental Agreement for the NPDES program.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
GO Bonds	705.8	-	-	-	-	705.8
Bond Interest	430.0	-	-	-	-	430.0
Gen Fund	783.7	152.0	250.0	-	-	1,185.7
FCD Contribution	84.8	-	-	-	-	84.8
Total	2,004.3	152.0	250.0	-	-	2,406.3

PROJECT DESCRIPTIONS

Drainage

Outfall Drain-Pima Freeway to Union Hills

Project Number: F0305

Project Cost: \$2,900,000 **Estimated ITD Expenditures:** \$2,225,300 **Operating Impact:** \$0

Estimated Completion Date: 10-31-2004

Location: East of Scottsdale Road and south of the Pima Freeway.

Description: Collect significant runoff that is passed through the Pima Freeway in two sets of dual 8' x 6' box culverts. As part of the Arizona Department of Transportation's freeway design, these flows are currently encouraged to spread out over the properties lying south of the freeway (portion of the Stacked 40s development and State lands). By collecting the flows into a managed drainage system, regional off-site drainage issues and community protection can be addressed, the design of Union Hills Drive can be improved, and new economic activity in the freeway area can be supported. Right-of-way acquisition and design will be completed as a part of a development agreement in Fiscal Year 02/03.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	2,900.0	-	-	-	-	2,900.0

Pima Road Drainage System

Project Number: F0503

Project Cost: \$2,183,400 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2007

Location: Beginning at a point on the western side of Pima Road opposite a cul-de-sac on Rimrock Drive and continuing southerly to approximate Union Hills.

Description: Construct a pipe/channel drainage system along the west side of Pima Road from approximately Rimrock Drive to Union Hills, a distance of approximately 2800 feet.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	399.0	64.8	1,719.6	-	-	2,183.4

Reatta Pass Detention Outlet

Project Number: F6303

Project Cost: \$430,000 **Estimated ITD Expenditures:** \$405,100 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: East side of Alma School Road adjacent to the fire station

Description: Design and construct an outlet channel to capture overflow from the recently constructed Reatta Pass Dam on the east side of Alma School Road within the park land and adjacent to the new fire station.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
GO Bonds	75.0	-	-	-	-	75.0
Bond Interest	75.0	-	-	-	-	75.0
Contribution	200.0	-	-	-	-	200.0
Gen Fund	80.0	-	-	-	-	80.0
Total	430.0	-	-	-	-	430.0

PROJECT DESCRIPTIONS

Drainage

Scottsdale Road Bridge Over Indian Bend Wash

Project Number: F2706

Project Cost: \$2,248,000 **Estimated ITD Expenditures:** \$1,293,500 **Operating Impact:** \$0

Estimated Completion Date: 02-28-2005

Location: Scottsdale Road/McCormick Parkway

Description: Design and construct a new all-weather crossing of the Indian Bend Wash at Scottsdale Road and McCormick Parkway.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
GO Bonds	2,248.0	-	-	-	-	2,248.0

Scottsdale Road Corridor-Drainage Project

Project Number: F0304

Project Cost: \$6,743,900 **Estimated ITD Expenditures:** \$5,500 **Operating Impact:** \$0

Estimated Completion Date: 03-31-2005

Location: Bounded by Thunderbird Road on the north; Scottsdale Road on the east; Shea Boulevard on the south and 70th Street on the west

Description: The goal of the project is to eliminate flooding up to the 10-year event for this highly developed residential and commercial area and to protect Scottsdale Road from off-site flows. The benefiting area is bounded approximately by Thunderbird Road on the north, Scottsdale Road on the east, Shea Boulevard on the south, and 70th Street on the west. The total watershed area is approximately 5.0 square miles.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	-	696.9	-	-	-	696.9
Gen Fund	1,849.0	771.0	-	-	-	2,620.0
FCD Contribution	1,921.0	1,506.0	-	-	-	3,427.0
Total	3,770.0	2,973.9	-	-	-	6,743.9

Severe Weather Warning & Response Program

Project Number: F6301

Project Cost: \$1,693,700 **Estimated ITD Expenditures:** \$1,196,800 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Citywide

Description: Citywide program for identification, notification, and emergency response to flood threats and other severe weather emergencies. Additionally, the program continuation incorporates updates including newly mapped floodplains, changes in infrastructure, critical facilities and new technology.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,345.7	182.0	-	-	-	1,527.7
FCD Contribution	166.0	-	-	-	-	166.0
Total	1,511.7	182.0	-	-	-	1,693.7

PROJECT DESCRIPTIONS

Drainage

Stormwater Drain Pollution Prevention Markers

Project Number: F0204

Project Cost: \$301,000

Estimated ITD Expenditures: \$42,700

Operating Impact: \$0

Estimated Completion Date: 06-30-2005

Location: Multiple locations

Description: Purchase and install durable ceramic markers at all storm drains citywide to remind and educate the public against dumping pollutants into the city's storm water system.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	301.0	-	-	-	-	301.0

Upper Camelback Wash Watershed

Project Number: F0203

Project Cost: \$3,942,200

Estimated ITD Expenditures: \$723,200

Operating Impact: \$0

Estimated Completion Date: 05-31-2006

Location: Bounded by Sweetwater Avenue on the north; 96th Street on the east; Shea Boulevard on the south and 90th Street on the west

Description: The goal of the project is to eliminate flooding up to the 100-year event for this major wash corridor. The benefiting area is highly developed with a mix of single-family, multi-family and commercial properties. The total watershed area north of Shea Boulevard is approximately 2.6 square miles.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	210.0	-	-	-	-	210.0
Bond 2000	3,732.2	-	-	-	-	3,732.2
Total	3,942.2	-	-	-	-	3,942.2



PUBLIC SAFETY

Public Safety programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained. This goal is met by providing fire and police stations, training facilities, and automation systems related to fire and police operations. The fire protection component provides cost effective and high quality services throughout the community. Fire protection also includes such programs as public education, emergency medical service, and fire prevention. During FY 2004/05 the City will transition from contracting for fire services through Rural Metro Corporation to providing similar services with a municipal fire department. The Police Department recognizes the changing needs of our community and addresses those needs by maximizing community outreach and looking at creative alternatives in its crime prevention efforts. Approximately 6% (\$44.1 million) of the CIP has been identified to address the public safety needs of the City. Highlights of this program include: Fire Service Transition Cost (\$5.8 million); Fire Station #826, located in the area of Jomax and Scottsdale Roads (\$2.1 million); District 1 Police Facilities (\$1.4 million); Police Operational Support Building (\$26.7 million); and Police/Fire Training Facility (\$4.2 million).

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference
Public Safety									
Fire Protection									
E0501	Fire Department - Emergency Extrication Tools	80.0	-	-	-	-	80.0	-	60
E0502	Fire Service-Transition Costs	-	5,800.0	-	-	-	5,800.0	-	60
B0401	Fire Stn #809-Southwest Quadrant	-	1,100.0	-	-	-	1,100.0	18.5	60
B0402	Fire Stn #810 - Miller & Thomas Remodel	(2.3)	168.4	-	-	-	168.4	1.4	61
B0205	Fire Stn #811 - McDonald & Scottsdale Expansion	(177.3)	181.1	-	-	-	181.1	1.4	61
B0202	Fire Stn #812 & Rescue Vehicle-Scottsdale Airport	(1,654.5)	1,802.5	-	-	-	1,802.5	-	61
B0503	Fire Stn #813 - Via Linda Expansion	-	25.0	243.0	-	-	268.0	5.8	62
E2102	Fire Stn #813 - Via Linda Vehicle & Equipment	(449.4)	556.2	-	-	-	556.2	-	62
B0506	Fire Stn #820 - Desert Mountain - permanent station	-	156.7	800.0	-	-	956.7	52.5	62
B0403	Fire Stn #826 - Jomax and Scottsdale Road	(1.1)	2,095.0	-	-	-	2,095.0	778.5	63
B9909	Fire Stn #827 - Ashler Hills & Pima	(840.2)	1,200.0	-	-	-	1,200.0	52.5	63
E9903	Refurbish Two Fire Engines	-	210.0	-	-	-	210.0	-	63
E2103	Replacement Fire Vehicle Contingency	(1,455.8)	1,764.9	-	-	-	1,764.9	-	64
	Estimated Expenditures Through 06/30/2004		(4,580.6)				(4,580.6)		
	Total Fire Protection	10,559.2	1,043.0	-	-	-	11,602.2	910.6	
Police									
E0204	Crime Laboratory Equipment Replacement	(129.1)	342.0	16.9	-	-	358.9	-	64
B0504	District 1 Police Facilities	-	1,386.0	8,558.2	826.8	-	10,771.0	332.0	64
B2104	District 2 Expansion	(775.1)	782.6	-	-	-	782.6	-	65
B0501	District 3 Expansion	-	505.3	-	-	-	505.3	5.4	65
E0401	Explosive Ordnance Disposal Equipment	(122.2)	150.0	-	-	-	150.0	22.4	65
New	Helicopter Air Support Unit	-	-	-	4,075.1	2,324.9	6,400.0	1,100.0	66
E0503	Jail CCTV Monitoring / Recording System Replacement	-	184.7	-	-	-	184.7	4.0	66
E0302	Police Emergency Power	(74.7)	150.0	-	-	-	150.0	-	66
B0502	Police Mounted Barn Replacement	-	200.0	-	-	-	200.0	-	67
B0302	Police Operational Support Building	(8.3)	26,700.0	5,205.8	-	-	31,905.8	337.2	67
B0204	Police/Fire Training Facility Phase 2	(0.8)	4,220.8	-	-	-	4,220.8	98.8	67
	Estimated Expenditures Through 06/30/2004		(1,110.2)				(1,110.2)		
	Total Police	33,511.2	13,780.9	4,901.9	2,324.9	-	54,518.9	1,899.8	
	Total Public Safety	44,070.4	14,823.9	4,901.9	2,324.9	-	66,121.1	2,810.4	

PROJECT DESCRIPTIONS
Fire Protection

Fire Department - Emergency Extrication Tools

Project Number: E0501

Project Cost: \$80,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 12-31-2004
Location: Multiple locations
Description: Replacement of four (4) heavy-duty rescue/extrication tools.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	80.0	-	-	-	-	80.0

Fire Service – Transition Costs

Project Number: E0502

Project Cost: \$5,800,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2005
Location: Multiple locations
Description: Allow for the purchase of new and used equipment related to the transition from a private to municipal fire service.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	5,800.0	-	-	-	-	5,800.0

Fire Station #809 – SW Quadrant

Project Number: B0401

Project Cost: \$1,100,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$18,500
Estimated Completion Date: 06-30-2005
Location: Southwest Quadrant of Scottsdale
Description: This new facility will enable the fire department to relocate one of three fire trucks and one of two ambulance units from Station 810 (Miller & Thomas). This will provide faster fire and EMS response to the 68th Street corridor, parts of downtown, and the more mature areas of the city's western border.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,100.0	-	-	-	-	1,100.0

PROJECT DESCRIPTIONS

Fire Protection

Public Safety

Fire Station #810 – Miller & Thomas Remodel

Project Number: B0402

Project Cost: \$168,400 **Estimated ITD Expenditures:** \$2,300 **Operating Impact:** \$1,400

Estimated Completion Date: 02-28-2006

Location: Southeast corner of Miller Road and Thomas Road

Description: Upgrade and remodel Fire Station #810 @ 2857 N. Miller Road and install fire sprinkler systems.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	168.4	-	-	-	-	168.4

Fire Station #811 – McDonald & Scottsdale Expansion

Project Number: B0205

Project Cost: \$181,100 **Estimated ITD Expenditures:** \$177,300 **Operating Impact:** \$1,400

Estimated Completion Date: 07-31-2004

Location: 7339 E. McDonald Drive

Description: Remodel, upgrade and expand the living quarters at Fire Station #811 @ 7339 E. McDonald Dr. Remove/add non-bearing interior walls.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	181.1	-	-	-	-	181.1

Fire Station 812 & Rescue Vehicle-Scottsdale Airport

Project Number: B0202

Project Cost: \$1,802,500 **Estimated ITD Expenditures:** \$1,654,500 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: 15000 N. Airport Road

Description: Design, construct and equip a permanent Airport Fire Station with an Airport Fire Fighting and Rescue Vehicle. This facility will be a stand-alone fire facility, constructed on the current site of the temporary trailer facility that is adjacent to the north side of the tower.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,802.5	-	-	-	-	1,802.5

PROJECT DESCRIPTIONS
Fire Protection

Public Safety

Fire Station #813 - Via Linda Expansion

Project Number: B0503

Project Cost: \$268,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$5,800

Estimated Completion Date: 12-31-2005

Location: Via Linda and San Salvador Drive

Description: Remodel, upgrade and expand station with 850 sq. ft. of new living space and provide for an adequate dining area, day room and expanded sleeping quarters for assigned firefighters.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	25.0	243.0	-	-	-	268.0

Fire Station #813 – Via Linda Vehicle and Equipment

Project Number: E2102

Project Cost: \$556,200 **Estimated ITD Expenditures:** \$449,400 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: Via Linda and San Salvador Drive

Description: Purchase a fire engine vehicle and equipment.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	556.2	-	-	-	-	556.2

Fire Station #820 – Desert Mountain – permanent station

Project Number: B0506

Project Cost: \$956,700 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$52,500

Estimated Completion Date: 06-30-2006

Location: Pima Road/Cave Creek Road intersection

Description: Construct a permanent fire station for fire and emergency medical response.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	156.7	800.0	-	-	-	956.7

PROJECT DESCRIPTIONS

Fire Protection

Public Safety

Fire Station #826 – Jomax and Scottsdale Road

Project Number: B0403

Project Cost: \$2,095,000 **Estimated ITD Expenditures:** \$1,100 **Operating Impact:** \$778,500

Estimated Completion Date: 06-30-2005

Location: Area of Scottsdale Rd and Jomax

Description: Construct and staff a new fire station that will serve as an enhancement of the services provided in the Northern areas of the City. This new facility will allow for additional emergency units to be located in, and protect a large geographic area of the City.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	2,095.0	-	-	-	-	2,095.0

Fire Station #827 - Ashler Hills and Pima

Project Number: B9909

Project Cost: \$1,200,000 **Estimated ITD Expenditures:** \$840,200 **Operating Impact:** \$52,500

Estimated Completion Date: 07-31-2004

Location: Ashler Hills Drive/Pima Road intersection

Description: Construct a fire station for fire and emergency medical response.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,200.0	-	-	-	-	1,200.0

Refurbish Two Fire Engines

Project Number: E9903

Project Cost: \$210,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Citywide

Description: Refurbish two fire engine vehicles to be used as backup vehicles when first-line vehicles are out for maintenance.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	210.0	-	-	-	-	210.0

PROJECT DESCRIPTIONS
Police

Public Safety

Replacement Fire Vehicle Contingency

Project Number: E2103

Project Cost: \$1,764,900 **Estimated ITD Expenditures:** \$1,455,800 **Operating Impact:** \$0
Estimated Completion Date: 07-31-2004
Location: Citywide
Description: Funds for periodic replacement of fire vehicles.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Fleet Rates	1,764.9	-	-	-	-	1,764.9

Crime Laboratory Equipment Replacement

Project Number: E0204

Project Cost: \$358,900 **Estimated ITD Expenditures:** \$129,100 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2006
Location: Via Linda and San Salvador Drive
Description: Replace aging crime laboratory equipment to maintain current service levels.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	312.0	16.9	-	-	-	328.9
IGA	30.0	-	-	-	-	30.0
Total	342.0	16.9	-	-	-	358.9

District 1 Police Facilities

Project Number: B0504

Project Cost: \$10,771,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$332,000
Estimated Completion Date: 07-31-2008
Location: 7601 E. McKellips Road
Description: Design, construct and furnish/equip a 25,000 sq. ft. station police station at the McKellips Yard.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,386.0	8,558.2	826.8	-	-	10,771.0

PROJECT DESCRIPTIONS

Police

Public Safety

District 2 Expansion

Project Number: B2104

Project Cost: \$782,600 **Estimated ITD Expenditures:** \$775,100 **Operating Impact:** \$0

Estimated Completion Date: 01-31-2008

Location: Via Linda and San Salvador Drive

Description: Construct an expansion to the Police Via Linda facility at Via Linda & San Salvador to accommodate additional space for growth that has occurred since the 1989 facility opening.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	782.6	-	-	-	-	782.6

District 3 Expansion

Project Number: B0501

Project Cost: \$505,300 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$5,400

Estimated Completion Date: 06-30-2005

Location: 20363 N. Pima Road

Description: Expansion of the District 3 Police Facility to provide adequate working and locker areas for personnel assigned to the station. Also, add covered parking for the facility.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	505.3	-	-	-	-	505.3

Explosive Ordinance Disposal Equipment

Project Number: E0401

Project Cost: \$150,000 **Estimated ITD Expenditures:** \$122,200 **Operating Impact:** \$17,500

Estimated Completion Date: 06-30-2005

Location: Citywide

Description: Enables the City to purchase the equipment necessary to form an Explosive Ordinance Disposal Unit. A request for Federal training cannot be submitted until the equipment is ordered.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
RICO	150.0	-	-	-	-	150.0

PROJECT DESCRIPTIONS
Police

Public Safety

Helicopter Air Support Unit

Project Number: TBD

Project Cost: \$6,400,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$1,100,000

Estimated Completion Date: 08-31-2008

Location: Citywide

Description: Purchase and operate a helicopter air support unit to address the increasing complexity of police response to the vast number of public safety issues facing our growing community.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	-	-	4,075.1	2,324.9	-	6,400.0

Jail CCTV Monitoring/Recording System Replacement

Project Number: E0503

Project Cost: \$184,700 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$4,000

Estimated Completion Date: 06-30-2005

Location: Civic Center area jail and Via Linda jail

Description: Replacement in both jails of Closed Circuit Television Monitoring Systems with one system, which will provide color images and computerized, digital recording.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	184.7	-	-	-	-	184.7

Police Emergency Power

Project Number: E0302

Project Cost: \$150,000 **Estimated ITD Expenditures:** \$74,700 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: Thompson Peak and Pima

Description: This project will allow for the purchase and installation of a emergency power generator at the District 3 sub-station which will allow the Police Departments computer hardware, software, and communication facilities to continue to operate through component failure and potential disaster, to include power failures.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	85.0	-	-	-	-	85.0
RICO	65.0	-	-	-	-	65.0
Total	150.0	-	-	-	-	150.0

PROJECT DESCRIPTIONS

Police

Public Safety

Police Mounted Barn Replacement

Project Number: B0502

Project Cost: \$200,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 11-30-2004

Location: WestWorld-16601 N. Pima Road

Description: Replace existing barn at WestWorld used by the Mounted Patrol Unit.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	200.0	-	-	-	-	200.0

Police Operational Support Building

Project Number: B0302

Project Cost: \$31,905,800 **Estimated ITD Expenditures:** \$8,300 **Operating Impact:** \$337,200

Estimated Completion Date: 12-31-2006

Location: 7601 E. McKellips Road

Description: Construct a 63,000 square foot Police Department Support Services facility to provide space for Property/Evidence, Communications, and Crime Laboratory functions. Building will include circulation and mechanical plant rooms and a new City Emergency Operations Center.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	26,700.0	5,205.8	-	-	-	31,905.8

Police/Fire Training Facility Phase 2

Project Number: B0204

Project Cost: \$4,220,800 **Estimated ITD Expenditures:** \$800 **Operating Impact:** \$98,800

Estimated Completion Date: 12-31-2006

Location: 911 N. Stadium Drive

Description: Construct an 11,000 square foot addition to the existing Police/Fire Training Facility, including two buildings for classrooms/office space, a multi-story training tower, additional parking, and additional bathrooms/showers.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	4,220.8	-	-	-	-	4,220.8



SERVICE FACILITIES

Service Facilities programs address the City Council Broad Goal of coordinating planning to balance infrastructure and resource needs within the budget. These programs achieve this goal through the renovation of current facilities and technology needs necessary for the efficient and effective operations of the City. Approximately 4% (\$28.1 million) of the CIP has been identified to address this program. Highlights include: computer, server, and network replacement programs (\$16.7 million); Utility Billing System (\$2.8 million); Police Records Management and Computer Aided Dispatch (CAD) Replacement (\$4.7 million); and Facility Repair and Maintenance Program (\$4.3 million).

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference
Service Facilities									
Technology Improvements									
M8838	City Attorney - Automate Criminal Justice System	(185.1)	250.0	-	-	-	250.0	-	71
M0402	City Attorney - Legal Case Matter Management System	-	160.0	-	-	-	160.0	18.0	71
M0501	Community Services-Class System Upgrades	-	87.4	-	-	-	87.4	23.0	71
M0301	Courts - Case Management System	-	80.0	-	-	-	80.0	3.5	72
M0202	Courts - IVR	-	40.0	-	-	-	40.0	5.0	72
M0306	Courts - Videoconferencing	-	55.6	-	-	-	55.6	4.5	72
M0502	Document Management System-City Attorney	-	247.0	-	-	-	247.0	12.0	73
M0403	Document Management System-City Clerk	(0.4)	248.5	-	-	-	248.5	5.0	73
M9906	Document Management System-Courts	(0.9)	350.0	-	-	-	350.0	25.0	73
n/a	Document Management System-Customer Services	-	-	391.0	-	-	391.0	27.0	74
M0302	Financial Services - Automated Time & Attendance	(21.3)	300.0	-	-	-	300.0	7.5	74
New	Financial Services-E-Procurement	-	-	67.5	-	-	67.5	11.5	74
M0308	Financial Services-Hand Held Meter Reading System	(2.6)	50.0	109.3	-	-	159.3	0.5	75
M0503	Financial Services - IVR Tax and License	-	109.3	-	-	-	109.3	-	75
n/a	Financial Services-Remittance Process Transport System	-	-	-	442.9	-	442.9	22.1	75
M0504	Financial Services-Tax, Licensing & Alarm Billing System	-	928.0	-	-	-	928.0	30.1	76
M0210	Financial Services - Utility Billing System	(0.5)	2,791.5	-	-	-	2,791.5	216.1	76
New	Information Systems - Anti-Virus Replacement	-	-	-	-	61.1	61.1	-	76
M0505	Information Systems - CDPD Mobile Wireless Replacement	-	213.0	-	-	-	213.0	27.6	77
New	Information Systems - Enterprise Back-up Software	-	-	-	-	378.0	378.0	42.1	77
M0204	Information Systems - GIS Mapping Platform Migration	(82.8)	564.0	-	-	-	564.0	-	77
M9909	Information Systems - Network Infrastructure	(1,081.1)	1,746.9	361.0	361.0	361.0	3,190.8	-	78
M9921	Information Systems - PC Equipment	(1,412.8)	3,858.1	1,256.8	1,256.8	1,256.8	8,885.3	-	78
M0205	Information Systems - Security Investment/ Antivirus	(61.6)	298.0	29.0	-	-	327.0	6.0	79
M9910	Information Systems - Server Infrastructure	(1,314.1)	2,566.8	521.8	521.8	521.8	4,653.6	-	79
M0207	Information Systems - Technology Storage Area Network	(271.2)	287.3	-	-	-	287.3	-	80
M9920	Information Systems - Telephone Equipment	(245.2)	950.0	233.6	257.7	260.5	1,962.3	-	80
M0506	Information Systems - Web Content Management SW	-	154.2	144.2	-	-	298.4	57.7	81
M0507	Planning & Development Services - Digital Plan Review	-	56.1	-	-	-	56.1	2.0	81
M0208	Planning & Dev. Svs - Land Survey Asset Management	(192.1)	279.3	16.9	-	-	296.2	-	81
M9903	Planning & Development Services - Records Imaging	(226.5)	504.1	-	-	-	504.1	-	82
M0508	Planning & Development Services - Records Reader/Printer	-	29.0	-	-	-	29.0	1.0	82
M0509	Police-AFIS Workstations Replacement	-	148.1	20.7	139.2	-	308.0	-	82
M9911	Police-Barcode Equipment for Property Ev/Asset Tracking	(23.5)	97.9	-	-	-	97.9	-	83
M0510	Police-Criminal Intelligence System	-	35.8	-	-	-	35.8	3.1	83
M0511	Police-Docking Station/Mounting Kits	-	195.0	13.0	13.0	6.5	227.5	-	83
M0512	Police - Fashion Square Radio Treatment	-	225.0	-	-	-	225.0	30.1	84
M0513	Police-Handheld Data Terminals	-	32.4	-	-	-	32.4	2.2	84
M0303	Police-Mobile Data and Communications Upgrade	(10.5)	190.0	-	-	-	190.0	-	84
M8915	Police Portable Radio Replacement Plan	(2,884.7)	4,197.1	-	-	-	4,197.1	8.1	85
New	Police Radio System Replacement	-	-	500.0	8,000.0	1,500.0	11,000.0	1,508.0	85
M0307	Police Records Management-Modifications	(30.8)	75.0	-	-	-	75.0	22.0	85
M0401	Police Records Mgt and CAD System Replacement	(1.2)	4,725.0	-	-	-	4,725.0	-	86
M0305	Police Wiretap Upgrade	(96.5)	150.0	-	-	-	150.0	-	86
M0405	Police/Fire Radio System Consultant	-	150.0	-	-	-	150.0	-	86
	Estimated Expenditures Through 06/30/2004	(8,145.1)					(8,145.1)		
	Total Technology Improvements	19,280.1	3,664.5	10,992.0	3,906.2	3,838.8	41,682.8	2,120.7	

(continued)

PROJECT DESCRIPTIONS

Service Facilities

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference	
Municipal Facilities										
B8805	Accessibility-Facility Modifications	(765.6)	1,330.2	250.0	250.0	218.2	200.0	2,248.4	-	87
B0507	Asset Consolidation	-	2,000.0	-	-	-	-	2,000.0	-	87
B0404	City Hall - Kiva Electrical Upgrade	-	300.0	-	-	-	-	300.0	-	87
New	Container Repair Facilities	-	-	-	-	318.0	-	318.0	-	88
B0508	Courts-Customer Service Enhancement	-	225.0	-	-	-	-	225.0	6.0	88
B0509	Courts-Expansion	-	10.0	580.0	-	-	-	590.0	288.1	88
B0510	Courts-Security Area Remodel	-	2.5	101.7	-	-	-	104.2	0.7	89
B9915	Facilities Repair and Maintenance Program	(1,949.4)	4,295.2	667.0	787.5	1,070.6	1,037.7	7,858.0	-	89
B0511	Fuel/Fleet Maintenance Facility-McKellips Service Center	-	1,498.9	-	-	-	-	1,498.9	60.8	89
E0504	Kiva-Audio/Video Upgrades	-	55.0	-	-	-	-	55.0	-	90
B0303	Lift Replacement	(186.5)	361.5	-	-	-	-	361.5	-	90
B9905	McKellips Service Center	(1,075.1)	1,311.4	-	-	-	-	1,311.4	2.3	90
B2103	North Corp Yard Parking Garage	(1,106.5)	1,196.1	-	-	-	-	1,196.1	-	91
B0207	SCA Improvements and Facility Upgrades	(152.2)	1,412.5	129.4	-	-	-	1,541.9	-	91
n/a	Transfer Station Expansion	-	-	-	-	-	3,600.0	3,600.0	-	91
E0505	Transfer Station Grappler	-	111.0	-	-	-	-	111.0	-	92
New	Transfer Station Paving and Painting	-	-	-	371.0	-	-	371.0	-	92
	Estimated Expenditures Through 06/30/2004		(5,235.3)					(5,235.3)		
Total Municipal Facilities			8,874.0	1,728.1	1,408.5	1,606.8	4,837.7	18,455.1	357.9	
Total Service Facilities			28,154.1	5,392.6	12,400.5	5,513.0	8,676.5	60,137.9	2,478.6	

PROJECT DESCRIPTIONS Technology Improvements

Service Facilities

City Attorney-Automate Criminal Justice System

Project Number: M8838

Project Cost: \$250,000 **Estimated ITD Expenditures:** \$185,100 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Purchase hardware, software, and technical consulting to automate paper processes and develop a database to track statistical information for workload indicators in the Prosecution Division of the City Attorney's office

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	250.0	-	-	-	-	250.0

City Attorney-Legal Case Matter Management System

Project Number: M0402

Project Cost: \$160,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$18,000

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Purchase and installation of software to automate processes and store case matter information for both Civil and Litigation Divisions. Software will provide most features out of the box, requiring limited customizing. Additional server capacity may be necessary.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	160.0	-	-	-	-	160.0

Community Services-Class System Upgrades

Project Number: M0501

Project Cost: \$87,400 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$23,000

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Expand the touch-tone registration capabilities, add equipment to allow system access for all remote park sites including sports scheduling, court and equipment reservation capabilities.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	87.4	-	-	-	-	87.4

PROJECT DESCRIPTIONS
Technology Improvements

Service Facilities

Courts – Case Management System

Project Number: M0301

Project Cost: \$80,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$3,500
Estimated Completion Date: 06-30-2005
Location: Technology
Description: Assessment and enhancement of the Court’s case management system.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
CEF	80.0	-	-	-	-	80.0

Courts – Interactive Voice Response System (IVR)

Project Number: M0202

Project Cost: \$40,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$5,000
Estimated Completion Date: 06-30-2005
Location: Technology
Description: This project allows for the interactive participation of court users to obtain information through the City’s phone system using an interactive voice response system. It is anticipated that users will be able to obtain information such as: future court dates, payment due dates, outstanding balance due on case, case status and make credit card payments over the phone.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
CEF	40.0	-	-	-	-	40.0

Courts - Videoconferencing

Project Number: M0306

Project Cost: \$55,600 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$4,500
Estimated Completion Date: 12-31-2004
Location: Technology
Description: This project provides for videoconferencing capabilities from remote locations to facilitate both citizen and officer convenience in meeting scheduled court times at more convenient locations.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
CEF	55.6	-	-	-	-	55.6

PROJECT DESCRIPTIONS

Technology Improvements

Service Facilities

Document Management System- City Attorney

Project Number: M0502

Project Cost: \$247,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$15,800

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Provide document management and imaging capabilities to increase productivity and streamline the flow of information with other criminal justice departments (Police and Courts) and convert Civil Division from current DMS.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	247.0	-	-	-	-	247.0

Document Management System- City Clerk

Project Number: M0403

Project Cost: \$248,500 **Estimated ITD Expenditures:** \$400 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Technology

Description: This project will be used to select an enterprise wide document management system. Initially the focus will relate to document routing – approval cycle and public access to council approved historical documents.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	248.5	-	-	-	-	248.5

Document Management System- Courts

Project Number: M9906

Project Cost: \$350,000 **Estimated ITD Expenditures:** \$900 **Operating Impact:** \$25,000

Estimated Completion Date: 02-28-2005

Location: Technology

Description: The Court EDMS project will be developed in conjunction with the police department and prosecutor's office. These departments have approved money to complete the integration between the three departments. Reducing the paper flow will allow our agencies to provide more accurate, timely and efficient services.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
CEF	350.0	-	-	-	-	350.0

PROJECT DESCRIPTIONS
Technology Improvements

Service Facilities

Document Management System- Customer Services

Project Number: TBD

Project Cost: \$391,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$42,000

Estimated Completion Date: 06-30-2006

Location: Technology

Description: Replacement of the current Unisys document imaging system with the citywide Document Management/ Imaging System. The document imaging system supports the regulatory, tax, and utilities operations of the city.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	195.0	-	-	-	195.0
Water Rates	-	70.0	-	-	-	70.0
Sewer Rates	-	63.0	-	-	-	63.0
Sanitation Rates	-	63.0	-	-	-	63.0
Total	-	391.0	-	-	-	391.0

Financial Services – Automated Time & Attendance System

Project Number: M0302

Project Cost: \$300,000 **Estimated ITD Expenditures:** \$21,300 **Operating Impact:** \$7,500

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Upgrade/replace existing Payroll/HRS system with more robust, scalable client server application. The product currently being used by all City staff will be unsupported after fiscal year 2004/05 due to the bankruptcy of the software vendor. In addition, several departments have requested additional reporting and data entry capabilities to track overtime, which the current system cannot accommodate.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	300.0	-	-	-	-	300.0

Financial Services – E Procurement

Project Number: TBD

Project Cost: \$67,500 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2007

Location: Technology

Description: Purchase a web application that will provide vendors with a personalized, secure, confidential Internet site to both receive notifications for purchasing opportunities and to respond with quotes, bids and proposals in a paperless environment.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	67.5	-	-	-	67.5

PROJECT DESCRIPTIONS Technology Improvements

Service Facilities

Financial Services – Hand Held Meter Reading System

Project Number: M0308

Project Cost: \$159,300 **Estimated ITD Expenditures:** \$2,600 **Operating Impact:** \$500

Estimated Completion Date: 06-30-2006

Location: Technology

Description: Replace existing electronic hand held meter reading system with a new system which will allow us to apply new technology to improve business processes and provide more effective service to our customers.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	50.0	109.3	-	-	-	159.3

Financial Services - IVR Tax and License

Project Number: M0503

Project Cost: \$109,300 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Technology

Description: This project is to design, develop and deploy an interactive voice response system for the Tax & License group of Customer Service. This integrated voice system will give callers the ability to hear account information and make automated bill payments for business license, alarm and annual transaction privilege tax license fees.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	109.3	-	-	-	-	109.3

Financial Services – Remittance Process Transport System

Project Number: TBD

Project Cost: \$442,900 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$22,100

Estimated Completion Date: 06-30-2007

Location: Technology

Description: Purchase two new transport systems that include imaging capabilities for checks and payment documents. Imaging module needs to be compatible with the imaging system that is being used by the City or current imaging standards.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	-	221.4	-	-	221.4
Water Rates	-	-	79.7	-	-	79.7
Sewer Rates	-	-	70.9	-	-	70.9
Sanitation Rates	-	-	70.9	-	-	70.9
Total	-	-	442.9	-	-	442.9

PROJECT DESCRIPTIONS
Technology Improvements

Service Facilities

Financial Services – Tax, Licensing & Alarm Billing System

Project Number: M0504

Project Cost: \$928,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$30,100

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Replacement of the current transaction privilege tax system, regulatory licensing, and alarm activation billing system.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	928.0	-	-	-	-	928.0

Financial Services - Utility Billing System

Project Number: M0210

Project Cost: \$2,791,500 **Estimated ITD Expenditures:** \$500 **Operating Impact:** \$216,100

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Purchase and install a new utility billing system that utilizes new technology to meet the needs of our internal and external customers.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	883.2	-	-	-	-	883.2
Sewer Rates	857.2	-	-	-	-	857.2
Sanitation Rates	857.2	-	-	-	-	857.2
Gen Fund	193.9	-	-	-	-	193.9
Total	2,791.4	-	-	-	-	2,791.5

Information Systems – Anti-Virus Replacement

Project Number: TBD

Project Cost: \$61,100 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 02-28-2009

Location: Technology

Description: Evaluate, select, and install state of the art anti-virus and content filtering software to replace existing system.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	-	-	-	61.1	61.1

PROJECT DESCRIPTIONS Technology Improvements

Service Facilities

Information Systems – CDPD Mobile Wireless Replacement

Project Number: M0505

Project Cost: \$213,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$27,600

Estimated Completion Date: 10-31-2005

Location: Technology

Description: Upgrade/replace the current wireless system (modems, antennas, etc.) that provides mobile data service to City field personnel.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	213.0	-	-	-	-	213.0

Information Systems – Enterprise Back-up Software

Project Number: TBD

Project Cost: \$378,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$42,100

Estimated Completion Date: 06-30-2009

Location: Technology

Description: Replace/upgrade or enhance the City's enterprise back-up software which supports all of the City's back-up needs.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	-	-	-	378.0	378.0

Information Systems – GIS Mapping Platform Migration

Project Number: M0204

Project Cost: \$564,000 **Estimated ITD Expenditures:** \$82,800 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Migration of Geographic Information System Mapping / Data Maintenance system to next generation technologies.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	564.0	-	-	-	-	564.0

PROJECT DESCRIPTIONS

Technology Improvements

Service Facilities

Information Systems - Network Infrastructure

Project Number: M9909

Project Cost: \$3,190,300 **Estimated ITD Expenditures:** \$1,081,100 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Technology

Description: Planned systematic upgrade and ongoing replacement of the City's computer network infrastructure.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,596.6	310.8	310.8	310.8	310.8	2,839.7
HURF	34.2	11.4	11.4	11.4	11.4	79.7
Water Rates	65.1	21.7	21.7	21.7	21.7	151.8
Sewer Rates	21.5	7.2	7.2	7.2	7.2	50.2
Aviation	4.2	1.4	1.4	1.4	1.4	9.9
Sanitation Rates	8.4	2.8	2.8	2.8	2.8	19.7
Fleet Rates	12.2	4.1	4.1	4.1	4.1	28.4
Self Insurance	4.7	1.6	1.6	1.6	1.6	11.0
Total	1,746.9	360.8	360.8	360.8	360.8	3,190.3

Information Systems – Personal Computers

Project Number: M9921

Project Cost: \$8,885,200 **Estimated ITD Expenditures:** \$1,412,800 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Technology

Description: Planned systematic upgrade and ongoing replacement of City standard computers, laptops, monitors, and printers.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	3,334.7	1,082.4	1,082.4	1,082.4	1,082.4	7,664.3
HURF	119.0	39.7	39.7	39.7	39.7	277.7
Water Rates	226.6	75.5	75.5	75.5	75.5	528.7
Sewer Rates	75.0	25.0	25.0	25.0	25.0	174.9
Aviation	14.7	4.9	4.9	4.9	4.9	34.2
Sanitation Rates	29.4	9.8	9.8	9.8	9.8	68.5
Fleet Rates	42.4	14.1	14.1	14.1	14.1	98.9
Self Insurance	16.3	5.4	5.4	5.4	5.4	38.0
Total	3,857.9	1,256.8	1,256.8	1,256.8	1,256.8	8,885.2

PROJECT DESCRIPTIONS

Technology Improvements

Service Facilities

Information Systems – Security Investment/Antivirus

Project Number: M0205

Project Cost: \$327,000 **Estimated ITD Expenditures:** \$61,600 **Operating Impact:** \$6,000

Estimated Completion Date: 06-30-2006

Location: Technology

Description: Upgrade and expansion of our Virtual Private Network to support remote workers, secondary authentication and Public Key Infrastructure.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	298.0	29.0	-	-	-	327.0

Information Systems - Server Infrastructure

Project Number: M9910

Project Cost: \$4,653,500 **Estimated ITD Expenditures:** \$1,314,100 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Technology

Description: Planned systematic upgrade and ongoing replacement of the City's computer server infrastructure.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	2,349.6	449.3	449.3	449.3	449.3	4,146.6
HURF	49.4	16.5	16.5	16.5	16.5	115.3
Water Rates	94.0	31.3	31.3	31.3	31.3	219.4
Sewer Rates	31.1	10.4	10.4	10.4	10.4	72.6
Aviation	6.1	2.0	2.0	2.0	2.0	14.2
Sanitation Rates	12.2	4.1	4.1	4.1	4.1	28.5
Fleet Rates	17.6	5.9	5.9	5.9	5.9	41.1
Self Insurance	6.8	2.3	2.3	2.3	2.3	15.8
Total	2,566.9	521.7	521.7	521.7	521.7	4,653.5

PROJECT DESCRIPTIONS

Technology Improvements

Service Facilities

Information Systems – Technology Storage Area Network

Project Number: M0207

Project Cost: \$287,300 **Estimated ITD Expenditures:** \$271,200 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Implement Storage Area Network (SAN) to create a consolidated “Disk Storage Farm” for citywide use.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	287.3	-	-	-	-	287.3

Information Systems – Telephone Equipment

Project Number: M9920

Project Cost: \$1,961,900 **Estimated ITD Expenditures:** \$245,200 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Technology

Description: Planned systematic upgrade, maintenance and ongoing replacement of telephone system.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	845.9	203.1	226.5	226.5	226.5	1,728.5
HURF	19.0	5.5	6.2	6.2	6.2	43.0
CDBG	2.3	0.7	0.7	0.7	0.7	5.1
Section 8	3.9	1.1	1.1	1.3	1.3	8.6
Water Rates	44.8	13.1	13.1	14.6	14.6	100.2
Groundwater Treat	1.0	0.3	0.3	0.3	0.3	2.2
Sewer Rates	7.3	2.2	2.2	2.4	2.4	16.5
Aviation	7.0	2.1	2.1	2.3	2.3	15.7
Sanitation Rates	5.7	1.7	1.7	1.9	1.9	12.8
Fleet Rates	8.3	2.4	2.4	2.7	2.7	18.6
Self Insurance	4.8	1.4	1.4	1.6	1.6	10.7
Total	949.9	233.6	257.6	260.4	260.4	1,961.9

PROJECT DESCRIPTIONS

Technology Improvements

Service Facilities

Information Systems – Web Content Management SW

Project Number: M0506

Project Cost: \$298,400 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$57,700

Estimated Completion Date: 01-31-2006

Location: Technology

Description: Implement an enterprise wide web content management system to improve the integrity and manageability of Internet and Intranet services through increased efficiency of the publishing process.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	154.2	144.2	-	-	-	298.4

Planning & Development Services – Digital Plan Review

Project Number: M0507

Project Cost: \$56,100 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$2,000

Estimated Completion Date: 09-30-2004

Location: Technology

Description: Purchase hardware and software necessary to accommodate digital plan submittals from customers in the design/review process.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	56.1	-	-	-	-	56.1

Planning & Development Services – Land Survey Asset Management

Project Number: M0208

Project Cost: \$296,200 **Estimated ITD Expenditures:** \$192,100 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Technology

Description: Advance the capability of Land Survey's technology by increasing storage capacity, adding software licenses and upgrading global positioning satellite receivers.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	279.3	16.9	-	-	-	296.2

PROJECT DESCRIPTIONS
Technology Improvements

Service Facilities

Planning & Development Services – Records Imaging

Project Number: M9903

Project Cost: \$504,100 **Estimated ITD Expenditures:** \$226,500 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Purchase and install a document imaging system in order to provide electronic access to all historical and existing development records within the City.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	504.1	-	-	-	-	504.1

Planning & Development Services – Records Reader/Printer

Project Number: M0508

Project Cost: \$29,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$1,000

Estimated Completion Date: 07-31-2005

Location: Technology

Description: Purchase a reader/printer for Records division to accommodate internal and external customer's request to view and print microfilmed records.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	29.0	-	-	-	-	29.0

Police - AFIS Workstations Replacement

Project Number: M0509

Project Cost: \$308,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2007

Location: Citywide

Description: Replacement of current Automated Fingerprint Identification System (AFIS) workstations that are over 10 years old and require updates to maintain state standards.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	148.1	20.7	139.2	-	-	308.0

PROJECT DESCRIPTIONS Technology Improvements

Service Facilities

Police - Barcode Equipment for Property/Evidence/Asset Tracking

Project Number: M9911

Project Cost: \$97,900

Estimated ITD Expenditures: \$23,500

Operating Impact: \$0

Estimated Completion Date: 09-30-2004

Location: Technology

Description: Add bar code equipment to facilitate the inventory and checkout of property and evidence items impounded by the police department.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	97.9	-	-	-	-	97.9

Police – Criminal Intelligence System

Project Number: M0510

Project Cost: \$35,800

Estimated ITD Expenditures: \$0

Operating Impact: \$3,100

Estimated Completion Date: 12-31-2004

Location: Technology

Description: Replace current intelligence system with one that will allow data to be tracked in accordance with Federal Regulations 28 CFR 23, and also allows multiple user access and seamless integration with new PD systems.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
RICO	35.8	-	-	-	-	35.8

Police - Docking Stations/Mounting Kits

Project Number: M0511

Project Cost: \$227,500

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Estimated Completion Date: 12-31-2004

Location: Citywide

Description: Add permanent laptop docking stations and sturdier mounting units for patrol vehicle laptops. This will enhance the functionality, utility, and ease of use of laptop computers.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	195.0	13.0	13.0	6.5	-	227.5

PROJECT DESCRIPTIONS
Technology Improvements

Service Facilities

Police - Fashion Square Radio Treatment

Project Number: M0512

Project Cost: \$225,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$30,100

Estimated Completion Date: 12-31-2004

Location: Fashion Square Mall

Description: Eliminate radio “dead zones” within the Fashion Square Mall allowing police officers to communicate with one another and dispatch.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	225.0	-	-	-	-	225.0

Police - Hand Held Data Terminals

Project Number: M0513

Project Cost: \$32,400 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$2,200

Estimated Completion Date: 10-31-2004

Location: Technology

Description: Purchase hand held data terminals that allow motor officers faster access to criminal justice information and databases.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
RICO	32.4	-	-	-	-	32.4

Police - Mobile Data and Communications Upgrade

Project Number: M0303

Project Cost: \$190,000 **Estimated ITD Expenditures:** \$10,500 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2004

Location: Technology

Description: This project will allow for the upgrade of the current system which uses mobile digital terminals in the Police Departments fleet and allows officers in the field to perform national law enforcement checks, dispatch calls for service integration, electronic paging and inter-unit messaging.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	190.0	-	-	-	-	190.0

PROJECT DESCRIPTIONS

Technology Improvements

Service Facilities

Police - Portable Radio Replacement Program

Project Number: M8915

Project Cost: \$4,197,100 **Estimated ITD Expenditures:** \$2,884,700 **Operating Impact:** \$8,100

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Replace portable and vehicle radios assigned to the Police Department. This project staggers the purchase of new radios over 5 years.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	4,197.1	-	-	-	-	4,197.1

Police - Radio System Replacement

Project Number: TBD

Project Cost: \$11,000,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$1,508,000

Estimated Completion Date: 06-30-2009

Location: Technology

Description: Purchase a new radio system that provides improved coverage, interoperability with other public safety agencies, and increased bandwidth to handle growth in voice and data transmission traffic.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	-	500.0	8,000.0	1,500.0	1,000.0	11,000.0

Police - Records Management - Modifications

Project Number: M0307

Project Cost: \$75,000 **Estimated ITD Expenditures:** \$30,800 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Modify the current RMS to maintain existing functionality, ensure data integrity and to meet the daily operational needs of the department.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	75.0	-	-	-	-	75.0

PROJECT DESCRIPTIONS
Technology Improvements

Service Facilities

Police - Records Management and CAD System Replacement

Project Number: TBD

Project Cost: \$4,725,000 **Estimated ITD Expenditures:** \$1,200 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Technology

Description: The Police Department requests funding for procurement, and replacement of its current Computer Aided Dispatch (CAD) and Records Management (RMS) Systems. The CAD system continues to experience serious operational problems, and the RMS does not meet the department's current and future requirements for mobile reporting, message switching, case mgmt. and data mining. The recent PTI Consultant Study recommends RMS replacement.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	4,725.0	-	-	-	-	4,725.0

Police - Wiretap Upgrade

Project Number: M0305

Project Cost: \$150,000 **Estimated ITD Expenditures:** \$96,500 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: Technology

Description: Obtain Title III intercept (wiretap) and pen register digital equipment (records time, date and phone numbers), which is compliant with Federal Communications Assistance to Law Enforcement Act.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
RICO	150.0	-	-	-	-	150.0

Police/Fire - Radio System Consultant

Project Number: M0405

Project Cost: \$150,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Technology

Description: Authorization to hire a consultant to recommend a public safety radio system that would include both fire and police dispatch systems. This study would include coverage maps, channel utilization, and recommendations for hardware and software, and other wireless communications as appropriate.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	150.0	-	-	-	-	150.0

PROJECT DESCRIPTIONS

Municipal Facilities

Service Facilities

Accessibility-Facility Modifications

Project Number: B8805

Project Cost: \$2,248,400 **Estimated ITD Expenditures:** \$765,600 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Citywide

Description: This project is for the removal of identified physical barriers to persons with disabilities. Individual projects include the upgrading of restroom facilities, installation of curb cuts, and creation of accessible parking to current ADA (Americans with Disabilities Act) specifications.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,330.2	250.0	250.0	218.2	200.0	2,248.4

Asset Consolidation

Project Number: B0507

Project Cost: \$2,000,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: 7447 E. Indian School Road

Description: Renovate and expand OCC office building by constructing additional offices and meeting rooms, and relocating public areas on the first and second levels of the existing atrium.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,000.0	-	-	-	-	1,000.0
Contributions	1,000.0	-	-	-	-	1,000.0
Total	2,000.0	-	-	-	-	2,000.0

City Hall – Kiva Electrical Upgrade

Project Number: B0404

Project Cost: \$300,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 08-31-2004

Location: City Hall – Civic Center Mall

Description: Upgrade the electrical supply and distribution system for the City Hall/Kiva. It will provide ground fault interruption and safer working conditions for repairs and outages.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	300.0	-	-	-	-	300.0

PROJECT DESCRIPTIONS
Municipal Facilities

Service Facilities

Container Repair Facilities

Project Number: TBD

Project Cost: \$318,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 08-31-2008
Location: 8417 E. Union Hills Drive
Description: Establish a satellite container repair facility on the west acreage at the City of Scottsdale transfer station facility.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sanitation Rates	-	-	-	318.0	-	318.0

Courts – Customer Service Enhancements

Project Number: B0508

Project Cost: \$225,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$6,000
Estimated Completion Date: 12-31-2004
Location: 3700 N. 75th Street
Description: Enhance existing lobby flow, bailiff workstations and calendar display efficiencies.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
CEF	225.0	-	-	-	-	225.0

Courts-Expansion

Project Number: B0509

Project Cost: \$590,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$288,100
Estimated Completion Date: 06-30-2006
Location: 3700 N 75th Street
Description: Accommodate judicial and support staff for anticipated future increase in caseload. Maintain centralized location of criminal justice facility (police, detention/jail, prosecutors office and court).

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
CEF	10.0	580.0	-	-	-	590.0

PROJECT DESCRIPTIONS

Municipal Facilities

Service Facilities

Courts-Security Area Remodel

Project Number: B0510

Project Cost: \$104,200 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$700

Estimated Completion Date: 06-30-2006

Location: 3700 N 75th Street

Description: Funding for this project will be used for the enlargement and remodel of the court building's main entrance area, which accommodates the Court's security officers, screeners and related security equipment.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
CEF	2.5	101.7	-	-	-	104.2

Facilities Repair and Maintenance Program

Project Number: B9915

Project Cost: \$7,858,000 **Estimated ITD Expenditures:** \$1,949,400 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: Systematic and rational repair and maintenance to major municipal facilities, (i.e., HVAC, electrical, roofing, exterior painting, and carpeting).

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	3,423.2	645.0	680.0	1,043.1	927.7	6,719.0
Aviation Funds	391.0	-	-	-	110.0	501.0
Water Rates	215.0	22.0	107.5	27.5	-	372.0
Sanitation Rates	150.0	-	-	-	-	150.0
Fleet Rates	116.0	-	-	-	-	116.0
Total	4,295.2	667.0	787.5	1,070.6	1,037.7	7,858.0

Fuel/Fleet Maintenance Facility – McKellips Service Center

Project Number: B0511

Project Cost: \$1,498,900 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$60,800

Estimated Completion Date: 10-31-2007

Location: 7601 E. McKellips Road

Description: Construct a south area fueling and fleet maintenance satellite facility at the McKellips Service Center.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Fleet Rates	1,498.9	-	-	-	-	1,498.9

PROJECT DESCRIPTIONS
Municipal Facilities

Service Facilities

Kiva – Audio/Video Upgrades

Project Number: B0504

Project Cost: \$55,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2005
Location: City Hall – Civic Center Mall
Description: Enhance/ upgrade the audio and video equipment in the City Hall Kiva.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Contributions	55.0	-	-	-	-	55.0

Lift Replacement

Project Number: B0303

Project Cost: \$361,500 **Estimated ITD Expenditures:** \$186,500 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2005
Location: Via Linda and San Salvador Drive
Description: Replace three existing in-ground heavy-duty truck lifts at the Corporation Yard Fleet Maintenance shop and six light duty vehicle lifts which were installed 17 years ago when the shop was originally built.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Fleet Rates	361.5	-	-	-	-	361.5

McKellips Service Center

Project Number: B9905

Project Cost: \$1,311,400 **Estimated ITD Expenditures:** \$1,075,100 **Operating Impact:** \$2,300
Estimated Completion Date: 09-30-2004
Location: 7601 E. McKellips Road
Description: Design and renovate the City's former Corporation Yard and establish a south area satellite service yard facility.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	803.9	-	-	-	-	803.9
Fleet Rates	507.5	-	-	-	-	507.5
Total	1,311.4	-	-	-	-	1,311.4

PROJECT DESCRIPTIONS

Municipal Facilities

Service Facilities

North Corp Yard Parking Garage

Project Number: B2103

Project Cost: \$1,196,100 **Estimated ITD Expenditures:** \$1,106,500 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2004

Location: Via Linda and San Salvador Drive

Description: Construction of a parking facility for the North Corporation Yard.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Fleet Rates	750.0	-	-	-	-	750.0
Water Rates	375.0	-	-	-	-	375.0
Gen Fund	71.1	-	-	-	-	71.1
Total	1,196.1	-	-	-	-	1,196.1

SCA - Improvements and Facility Upgrades

Project Number: B0207

Project Cost: \$1,541,900 **Estimated ITD Expenditures:** \$152,200 **Operating Impact:** \$0

Estimated Completion Date: 03-31-2005

Location: Downtown Civic Center Mall

Description: Facility improvements such as restroom renovation, plumbing, air circulation, lighting and facility accessibility to Americans with Disabilities Act specifications.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,412.5	129.4	-	-	-	1,541.9

Transfer Station Expansion

Project Number: E0505

Project Cost: \$3,600,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2009

Location: 8417 E. Union Hills Drive

Description: Design and construct the second phase of Scottsdale's Transfer Station and install a new floor in existing building located at 8417 E. Union Hills Drive.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sanitation Rates	-	-	-	-	3,600.0	3,600.0

PROJECT DESCRIPTIONS
Municipal Facilities

Service Facilities

Transfer Station Grappler

Project Number: TBD

Project Cost: \$111,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: 8417 E. Union Hills Drive

Description: Replacement of the piece of equipment at the transfer station that picks up refuse from the station floor and transfers it into vehicles for transport to a landfill.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sanitation Rates	111.0	-	-	-	-	111.0

Transfer Station Paving and Painting

Project Number: TBD

Project Cost: \$371,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 08-31-2006

Location: 8417 E. Union Hills Drive

Description: Pave a section of the transfer station that is currently coated with recycled asphalt and paint the building to maintain a proper appearance.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sanitation Rates	-	-	371.0	-	-	371.0

TRANSPORTATION

Transportation programs address the City Council Broad Goal of providing for the safe, efficient, and affordable movement of people and goods. This program meets this goal by attempting to offer real transportation choices in a way that meets the needs of the community. In 1989 voters authorized a .2% privilege tax to fund transportation operations and improvements. This program looks for the best use of this funding and addresses the multi-modal concept. Approximately 19% (\$139.6 million) of the CIP has been identified to address the transportation needs of the City. Highlights of this program include: Security improvements at the Airport (\$3.5 million); Hayden Road-Pima Freeway to Thompson Peak Parkway (\$11.5 million); Pima Road-Pima Freeway to Thompson Peak Parkway (\$11.0 million); Neighborhood Traffic Management Program (\$3.1 million); Intelligent Transportation System Improvements (\$14.1 million); Bus Bay and Shelter Improvement Programs (\$3.7 million); and Downtown Parking (\$14.2 million).

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY 2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference
<u>Transportation Improvements</u>									
Aviation									
A0501	ABC Building Bathroom Remodel	-	40.0	-	-	-	40.0	-	95
A0308	ADOT E3S12 Design	(22.5)	200.2	-	-	-	200.2	-	95
A0409	ADOT E4S39 Security Improvements	(147.5)	284.7	-	-	-	284.7	-	95
A0502	Airport Parking Lot Lighting Upgrades	-	76.5	-	-	-	76.5	-	96
A0408	Airport Perimeter Blast Fence	(144.2)	189.5	-	-	-	189.5	-	96
A0401	Airport Security Fencing	-	250.0	-	-	-	250.0	-	96
A0302	Airport Terminal Area Renovations	-	110.0	380.0	-	503.1	503.2	1,496.3	3.0
A0503	Apron Pavement Overlay (PMMP)-Delta,Shades, Term	-	1,081.0	-	-	-	1,081.0	-	97
New	Apron Pavement Reconstruction-Corporate Jets	-	-	-	-	751.0	751.0	-	97
A0504	Aviation Grant Match Contingency	-	150.0	-	-	-	150.0	-	98
A0301	Aviation Noise Exposure Maps	(317.6)	340.9	-	-	-	340.9	-	98
A0505	Design Projects-04/05-05/06	-	237.6	73.6	34.5	200.1	545.8	-	98
A0404	Disabled Aircraft Removal Dolly	-	31.8	-	-	-	31.8	-	99
A0506	FAA Part 161-Noise Study	-	1,000.0	-	-	-	1,000.0	6.0	99
New	Flight Tracking System	-	60.0	-	-	-	60.0	-	99
New	Pavement Preservation-Taxiway "B", Kilo, Perimeter Road	-	-	105.2	104.7	-	209.9	-	100
A0507	Portable Noise Monitors	-	50.0	-	-	-	50.0	0.5	100
A0405	Runway RSA-Safety Area Improvements	-	2,000.0	-	-	-	2,000.0	-	100
A0202	Security & Access Control System	(670.6)	729.2	-	-	-	729.2	-	101
New	Security Lighting Install-Main Aprons/Kilo	-	-	345.0	-	-	345.0	1.0	101
A0306	Taxiway Extension & Transient Ramp	-	-	972.6	-	-	972.6	-	101
A0407	Vehicle Security Gate Upgrade	(27.7)	120.0	-	-	-	120.0	-	102
	Estimated Expenditures Through 06/30/2004		(1,330.2)				(1,330.2)		
	Total Aviation		5,621.2	1,876.4	139.2	703.2	1,254.2	9,594.2	10.5

(continued)

PROJECT DESCRIPTIONS

Transportation

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY 2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference
Streets									
S9903	96th Street – Shea Blvd to Sweetwater Blvd	(712.8)	3,589.0	-	-	-	3,589.0	37.0	102
S0501	Bell Road-94th St to Thompson Peak Parkway	-	505.0	4,541.0	-	-	5,046.0	27.6	102
S2102	Cactus Rd - Pima Freeway to Frank Lloyd Wright Blvd	(873.6)	8,650.4	-	-	-	8,650.4	7.3	103
S0301	Camelback Rd - 64th to 68th St	(220.1)	1,474.4	-	-	-	1,474.4	3.8	103
S0502	Camelback/Scottsdale and Marshall Way	-	1,000.0	-	-	-	1,000.0	8.6	103
T4701	CIP Advance Planning Program	(1,804.8)	2,183.0	200.0	200.0	200.0	2,983.0	-	104
S0304	FLW-Scottsdale Rd to Shea	-	1,715.0	234.0	1,600.0	-	3,549.0	7.0	104
S0303	FLW/Via Linda Intersection	-	-	80.0	450.0	-	530.0	-	104
S2103	Hayden Rd - Cactus to Redfield	(1,138.6)	10,112.0	-	-	-	10,112.0	3.6	105
S0202	Hayden Rd - Pima Freeway to Thompson Peak Parkway	(1,219.7)	11,459.4	-	-	-	11,459.4	46.8	105
S0305	Hayden and McDonald-Intersection Improvement	(373.7)	2,651.0	-	-	-	2,651.0	-	105
S0306	Hayden and Via de Ventura - Intersection Improvement	-	1,355.7	-	-	-	1,355.7	0.2	106
S0201	Hayden/Miller Rd - Deer Valley to Pinnacle Peak	(777.1)	1,300.0	75.0	225.0	1,469.4	3,069.4	1.0	106
S0402	Indian Bend Rd - Scottsdale to Hayden	(273.5)	2,070.0	9,135.0	-	-	11,205.0	23.8	106
S0308	Indian School Rd - Drinkwater to Pima	-	900.0	3,138.0	-	-	4,038.0	-	107
S0310	McDonald - Scottsdale to Hayden	(49.0)	1,963.5	-	-	-	1,963.5	0.9	107
S9905	Particulate Emission Reduction Program	(2,185.1)	2,500.0	-	-	-	2,500.0	-	107
n/a	Pima Rd - Deer Valley to Pinnacle Peak	-	-	-	100.0	1,300.0	1,400.0	-	108
S4702	Pima Rd - McDowell Rd to Via Linda	(12,351.0)	13,350.0	-	-	-	13,350.0	-	108
S2104	Pima Road - Pima Freeway to Thompson Peak	(853.1)	11,014.7	-	-	-	11,014.7	-	108
n/a	Pinnacle Peak - Scottsdale Rd to Pima Rd	-	-	803.0	3,674.0	6,277.1	10,754.1	49.2	109
T6101	Roadway Capacity Improvements	(8,413.0)	12,042.2	2,150.0	1,650.0	1,650.0	20,142.2	0.4	109
S0403	Rubberized Asphalt Overlay	(3,900.0)	3,900.0	-	-	-	3,900.0	-	109
S7005	Scottsdale Rd - FLW Blvd to Thompson Peak Parkway	(1,615.6)	16,896.0	-	-	-	16,896.0	10.1	110
S2707	Scottsdale Road - Indian Bend Rd to Gold Dust Rd	(12,743.9)	19,942.0	-	-	-	19,942.0	36.5	110
S0311	Scottsdale Rd - Thompson Peak Pkwy to Pinnacle Peak	(1.4)	500.0	3,500.0	11,811.5	-	15,811.5	10.0	110
S0313	Shea Blvd and 92nd St - Intersection Improvement	(118.4)	812.0	-	-	-	812.0	0.5	111
S0314	Shea Blvd and Hayden - Intersection Improvement	-	701.0	699.0	-	-	1,400.0	0.2	111
S0315	Shea Blvd: 90th & 96th St Intersection	(95.8)	596.5	-	-	-	596.5	-	111
S0404	Stacked 40-Center Rd to Hayden	-	5,100.0	1,500.0	-	-	6,600.0	26.4	112
S0405	Stacked 40-North Frontage Road	-	2,700.0	500.0	-	-	3,200.0	8.3	112
n/a	Thompson Peak Bridge @ Reata Pass Wash	-	-	1,939.9	-	-	1,939.9	-	112
S0316	Thompson Peak Parkway - Bell to Union Hills	-	3,440.0	8,000.0	3,328.8	-	14,768.8	-	113
S0317	Thunderbird/Redfield - Scottsdale to Hayden	(45.7)	2,151.2	-	-	1,560.0	5,561.2	2.8	113
S0503	Transportation Master Plan	-	350.0	150.0	-	-	500.0	-	113
S0319	Union Hills Dr-Scottsdale to 74th St	(2,312.9)	3,400.0	-	-	-	3,400.0	9.0	114
	Estimated Expenditures Through 06/30/2004		(52,078.7)				(52,078.7)		
Total Streets		98,245.3	36,644.9	22,939.3	11,256.5	6,000.0	175,086.0	321.0	
Traffic									
T9005	Arterial Roadway Street Lighting	(227.3)	828.1	-	-	-	828.1	-	114
T8140	Neighborhood Traffic Management Program	(1,983.0)	3,056.0	500.0	500.0	500.0	5,106.0	-	114
S0406	SRP Street Light Purchase	-	442.5	-	-	-	442.5	172.3	115
T8150	Traffic Management Program-ITS	(6,005.8)	14,105.1	3,697.5	2,318.3	2,250.0	26,630.9	-	115
T8160	Traffic Signal Program	(1,860.2)	2,824.2	371.5	348.9	350.0	4,294.6	-	115
	Estimated Expenditures Through 06/30/2004		(10,076.2)				(10,076.2)		
Total Traffic		11,179.7	4,569.0	3,167.2	3,100.0	5,210.0	27,225.9	172.3	
Transit									
P0704	Bikeways Program	(1,340.6)	3,776.5	2,370.0	3,300.0	1,460.0	15,500.0	12,406.5	116
T8110	Bus Bay Improvement Program	(84.4)	1,872.2	550.0	575.0	600.0	625.0	4,222.2	116
T1702	Bus Shelters Program	(549.8)	1,783.1	404.0	-	550.0	-	2,737.1	116
G9001	Buses Expansion	(1,818.2)	3,852.6	-	2,940.0	-	-	6,792.6	117
P8734	Downtown Parking	(1,503.9)	14,201.8	-	-	-	-	14,201.8	250.0
T9902	Loop 101 Park and Ride (PNR)	-	249.9	2,777.8	2,817.0	-	-	5,844.7	117
T0502	Mustang Transit Center	-	300.0	1,700.0	-	-	-	2,000.0	118
New	Northsight Transit Center	-	-	75.0	125.0	-	-	200.0	118
T0201	Regional Transit Maintenance Facility	-	500.0	500.0	1,500.0	-	-	2,500.0	118
T6103	Sidewalk Improvements	(872.2)	1,770.2	-	550.0	-	600.0	2,920.2	119
T0202	Transit Technology	-	-	-	350.0	-	1,351.8	1,701.8	119
T0203	Upper Camelback Wash MU Path-92nd/Shea to Cactus	(212.8)	1,545.0	-	-	-	-	1,545.0	119
T0302	Upper Camelback Wash MU Path - Cactus to Redfield	(80.0)	1,200.0	-	-	-	-	1,200.0	120
	Estimated Expenditures Through 06/30/2004		(6,461.9)				(6,461.9)		
Total Transit		24,589.4	8,376.8	12,157.0	2,610.0	4,076.8	51,810.0	250.0	
Total Transportation Improvements		139,635.6	51,467.1	38,402.7	17,669.7	16,541.0	263,716.1	753.8	

PROJECT DESCRIPTIONS
Aviation

Transportation Improvements

ABC Building Bathroom Remodel

Project Number: A0501

Project Cost: \$40,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 04-30-2005
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Remodel the Aviation Business Center (ABC) bathrooms.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	40.0	-	-	-	-	40.0

ADOT E3S12 Design

Project Number: A0308

Project Cost: \$200,200 **Estimated ITD Expenditures:** \$22,500 **Operating Impact:** \$0
Estimated Completion Date: 11-30-2004
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Completion of design concept reports for future airport capital projects.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	22.5	-	-	-	-	22.5
Grants	177.7	-	-	-	-	177.7
Total	200.2	-	-	-	-	200.2

ADOT E4S39 Security Improvements

Project Number: A0409

Project Cost: \$284,700 **Estimated ITD Expenditures:** \$147,500 **Operating Impact:** \$0
Estimated Completion Date: 07-31-2004
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Design and construct security improvements to include fencing, gates, cameras and motion sensors.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	25.9	-	-	-	-	25.9
Grants	258.8	-	-	-	-	258.8
Total	284.7	-	-	-	-	284.7

PROJECT DESCRIPTIONS
Aviation

Transportation Improvements

Airport Parking Lot Lighting Upgrades

Project Number: E0502

Project Cost: \$76,500 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Replacement and remodeling of exterior lighting to comply with current recommended industry standards.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	76.5	-	-	-	-	76.5

Airport Perimeter Blast Fence

Project Number: A0408

Project Cost: \$189,500 **Estimated ITD Expenditures:** \$144,200 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2004

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Design and install blast fences in areas where jet blast and associated debris may cause damage/injury.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	8.5	-	-	-	-	8.5
Grants	181.0	-	-	-	-	181.0
Total	189.4	-	-	-	-	189.4

Airport Security Fencing

Project Number: A0401

Project Cost: \$250,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 05-31-2005

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Upgrade all security fencing at Scottsdale Airport.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	250.0	-	-	-	-	250.0

PROJECT DESCRIPTIONS
Aviation

Transportation Improvements

Airport Terminal Area Renovations

Project Number: A0302

Project Cost: \$1,496,300 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$3,000

Estimated Completion Date: 01-31-2009

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: This project will allow for the renovation of the airport access road, added parking, enlarging of the terminal, conversion of landscaping and installation of lighting.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	110.0	380.0	-	503.1	503.2	1,496.3

Apron Pavement Overlay (PMMP) – Delta, Shades, & Terminal

Project Number: A0503

Project Cost: \$1,081,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2005

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Pavement overlay for aircraft parking areas designated Air Commerce, T-Shades, CJAC, Corporate Jets, Terminal and SDL FBO aprons.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	108.1	-	-	-	-	108.1
Grants	972.9	-	-	-	-	972.9
Total	1,081.0	-	-	-	-	1,081.0

Apron Pavement Reconstruction – Corporate Jets

Project Number: TBD

Project Cost: \$751,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2009

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Reconstruct aircraft parking areas designated “corporate jets” apron.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	-	-	-	-	38.0	38.0
Grants	-	-	-	-	713.0	713.0
Total	-	-	-	-	751.0	751.0

PROJECT DESCRIPTIONS
Aviation

Transportation Improvements

Aviation Grant Match Contingency

Project Number: A0504

Project Cost: \$150,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2005
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Flexibility to take advantage of unanticipated grant projects.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	150.0	-	-	-	-	150.0

Aviation Noise Exposure Maps

Project Number: A0301

Project Cost: \$340,900 **Estimated ITD Expenditures:** \$317,600 **Operating Impact:** \$0
Estimated Completion Date: 05-31-2005
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Conduct a study to update the Noise Exposure Maps for the Airport’s Noise Compatibility Program.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	31.0	-	-	-	-	31.0
Grants	309.9	-	-	-	-	309.9
Total	340.9	-	-	-	-	340.9

Design Project - 04/05-05/06

Project Number: A0505

Project Cost: \$545,800 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 06-30-2009
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Completion of Design Concept Reports for future airport capital projects.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	23.8	7.4	3.5	20.1	-	54.8
Grants	213.8	66.2	31.0	180.0	-	491.0
Total	237.6	73.6	34.5	200.1	-	545.8

PROJECT DESCRIPTIONS
Aviation

Transportation Improvements

Disabled Aircraft Removal Dolly

Project Number: A0404

Project Cost: \$31,800 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Purchase a disabled aircraft removal dolly for emergency removal of aircraft from the aircraft movement area.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	31.8	-	-	-	-	31.8

FAA Part 161-Noise Study

Project Number: A0506

Project Cost: \$1,000,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$6,000

Estimated Completion Date: 05-31-2007

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Request \$1,000,000 in Federal, State and Aviation Enterprise funding to complete an FAA Part 161 - Noise Study. We anticipate ultimately receiving \$955,300 in Federal and State grant funds that will result in an Aviation Enterprise funding cost of only \$44,700. The project is currently scheduled for completion in 2004/05

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	44.7	-	-	-	-	44.7
Grants	955.3	-	-	-	-	955.3
Total	1,000.0	-	-	-	-	1,000.0

Flight Tracking System

Project Number: TBD

Project Cost: \$60,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Installation of a flight tracking system to monitor flights in, out of and around Scottsdale Airport.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	60.0	-	-	-	-	60.0

PROJECT DESCRIPTIONS
Aviation

Transportation Improvements

Pavement Preservation –Taxiway “B”, Kilo, Perimeter Road

Project Number: TBD

Project Cost: \$209,900 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 09-30-2007
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Scottsdale Airport pavement preservation in multiple locations.

Funding Source(s)	Adopted					Total
	FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	
Aviation Funds	-	5.3	5.2	-	-	10.5
Grants	-	99.9	99.5	-	-	199.4
Total	-	105.2	104.7	-	-	209.9

Portable Noise Monitors

Project Number: A0507

Project Cost: \$50,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$500
Estimated Completion Date: 12-31-2004
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Purchase portable noise monitors for Scottsdale Airport.

Funding Source(s)	Adopted					Total
	FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	
Aviation Funds	2.2	-	-	-	-	2.2
Grants	47.8	-	-	-	-	47.8
Total	50.0	-	-	-	-	50.0

Runway RSA-Safety Area Improvements

Project Number: A0405

Project Cost: \$2,000,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0
Estimated Completion Date: 07-31-2005
Location: Scottsdale Airport – 15000 N. Airport Drive
Description: Construct runway safety area improvements at Scottsdale Airport.

Funding Source(s)	Adopted					Total
	FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	
Aviation Funds	89.5	-	-	-	-	89.5
Grants	1,910.5	-	-	-	-	1,910.5
Total	2,000.0	-	-	-	-	2,000.0

PROJECT DESCRIPTIONS
Aviation

Transportation Improvements

Security & Access Control System

Project Number: A0202

Project Cost: \$729,200 **Estimated ITD Expenditures:** \$670,600 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Hardwire all airport vehicle and aircraft gates directly to the airport security system.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	686.4	-	-	-	-	686.4
Grants	42.8					42.8
Total	729.2	-	-	-	-	729.2

Security Lighting Installation – Main Aprons/Kilo

Project Number: TBD

Project Cost: \$345,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$1,000

Estimated Completion Date: 12-31-2005

Location: Scottsdale Airport – 15000 N. Airport Drive

Description: Install security lighting on the main aprons, and Kilo Ramp.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	-	17.3	-	-	-	17.3
Grants	-	327.7	-	-	-	327.7
Total	-	345.0	-	-	-	345.0

Taxiway Extension & Transient Ramp

Project Number: A0306

Project Cost: \$972,600 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Construct 77,000 square feet of new taxiway and a transient ramp to enhance aircraft flow on and off the runway, as well as increasing the space available for aircraft storage.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	-	43.5	-	-	-	43.5
Grants	-	929.1	-	-	-	929.1
Total	-	972.6	-	-	-	972.6

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Vehicle Security Gate Upgrade

Project Number: A0407

Project Cost: \$120,000 **Estimated ITD Expenditures:** \$27,700 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2004

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Replacement of all Scottsdale Airport vehicle gates.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Aviation Funds	120.0	-	-	-	-	120.0

96th Street – Shea Blvd. to Sweetwater Blvd.

Project Number: S9903

Project Cost: \$3,589,000 **Estimated ITD Expenditures:** \$712,800 **Operating Impact:** \$37,000

Estimated Completion Date: 07-31-2005

Location: 96th Street-Shea Boulevard to Sweetwater Boulevard

Description: Construct a two-lane minor collector with neighborhood enhancements from Becker Lane to Sweetwater Avenue and a four-lane major collector from Shea Boulevard to Becker Lane. North of Cactus Road, the corridor will include the Upper Camelback Wash multi-use path improvements.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	3,003.1	-	-	-	-	3,003.1
GO Bonds	585.9	-	-	-	-	585.9
Total	3,589.0	-	-	-	-	3,589.0

Bell Road – 94th St. to Thompson Peak Parkway

Project Number: S0501

Project Cost: \$5,046,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$27,600

Estimated Completion Date: 12-31-2006

Location: Bell Road-94th Street to Thompson Peak Parkway

Description: Construct the remaining two travel lanes, a landscaped median, bike lanes, sidewalks and a new wash crossing.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	505.0	3,341.0	-	-	-	3,846.0
Contributions	-	1,200.0	-	-	-	1,200.0
Total	505.0	4,541.0	-	-	-	5,046.0

PROJECT DESCRIPTIONS

Streets

Transportation Improvements

Cactus Road – Pima Freeway to Frank Lloyd Wright

Project Number: S2102

Project Cost: \$8,650,400 **Estimated ITD Expenditures:** \$873,600 **Operating Impact:** \$7,300

Estimated Completion Date: 05-31-2006

Location: Cactus Road - Freeway to Frank Lloyd Wright Boulevard

Description: Construct four-lane major collector between Pima freeway and 96th Street and two-lane neighborhood collector between 96th Street and Frank Lloyd Wright. Entire corridor will include medians/center turn lanes, bike lanes, curb and gutter, sidewalk and multi-use non-paved trail. A multi-use paved path will also be included between 96th and FLW.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	8,650.4	-	-	-	-	8,650.4

Camelback Road – 64th to 68th

Project Number: S0301

Project Cost: \$1,474,400 **Estimated ITD Expenditures:** \$220,100 **Operating Impact:** \$3,800

Estimated Completion Date: 10-31-2004

Location: Camelback Road from 64th Street to 68th Street

Description: Build a four-lane roadway with medians/turn lanes, sidewalk, curb and gutter, and traffic signal improvements to complete the last section of Camelback Road.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	1,474.4	-	-	-	-	1,474.4

Camelback/Scottsdale and Marshall Way

Project Number: S0502

Project Cost: \$1,000,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$8,600

Estimated Completion Date: 06-30-2005

Location: Camelback Road from Marshall Way to Scottsdale Road

Description: Modify eastbound Camelback at Scottsdale Road to include dual left turns and an improved right turn lane and reduce westbound Camelback to two lanes. Modifications will also be made to Marshall Way between the Arizona Canal and Camelback Road.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	1,000.0	-	-	-	-	1,000.0

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

CIP Advance Planning Program

Project Number: T4701

Project Cost: \$2,983,000 **Estimated ITD Expenditures:** \$1,804,800 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Citywide

Description: Conduct studies, travel demand modeling, analysis and internal/external coordination to determine future capital improvement needs for major street, intersection, traffic management and transit projects.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	2,131.1	200.0	200.0	200.0	200.0	2,931.1
GO Bonds	51.9	-	-	-	-	51.9
Total	2,183.0	200.0	200.0	200.0	200.0	2,983.0

Frank Lloyd Wright–Scottsdale Rd to Shea

Project Number: S0304

Project Cost: \$3,549,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$7,000

Estimated Completion Date:

Location: Frank Lloyd Wright Boulevard from Scottsdale Road to Shea Boulevard

Description: Construct a series of localized turn lane improvements and access control modifications, including median modifications, throughout the corridor. The project includes two phases, Scottsdale Road to Redfield Road (Phase I) and Redfield to Shea Boulevard (Phase II).

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	1,715.0	234.0	1,600.0	-	-	3,549.0

Frank Lloyd Wright - Via Linda Intersection

Project Number: S0303

Project Cost: \$530,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 04-30-2006

Location: Frank Lloyd Wright Boulevard/Via Linda

Description: Improve intersection by constructing new turn lanes, bus bays and bus shelters, and installing intelligent transportation system features.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	-	80.0	450.0	-	-	530.0

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Hayden Road – Cactus to Redfield

Project Number: S2103

Project Cost: \$10,112,000 **Estimated ITD Expenditures:** \$1,138,600 **Operating Impact:** \$3,600

Estimated Completion Date: 07-31-2005

Location: Hayden Road from Cactus Road to Redfield Road

Description: Add turn lanes in the Hayden/Cactus and Hayden/Redfield intersections, construct four-lane minor arterial with landscaped medians, new right turn bays, bike lanes, sidewalks from Cactus Road to Sweetwater Avenue. Construct new two-way left-turn lane, right turn bays, bike lanes, sidewalks and back-of-curb landscaping from Sweetwater to Redfield. Convert east-side drainage channel to culvert system and add intelligent transportation system improvements for entire length.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	422.0	-	-	-	-	422.0
Sales Tax	9,690.0	-	-	-	-	9,690.0
Total	10,112.0	-	-	-	-	10,112.0

Hayden Road – Pima Freeway to Thompson Peak Parkway

Project Number: S0202

Project Cost: \$11,459,400 **Estimated ITD Expenditures:** \$1,219,700 **Operating Impact:** \$46,800

Estimated Completion Date: 09-30-2004

Location: Hayden Road from Pima Freeway to Thompson Peak Parkway

Description: Construct four new travel lanes and turn lanes with bike lanes, medians and drainage improvements. Install intelligent transportation system conduits and equipment. Expansion to six lanes with sidewalks is planned to be completed by future developments along the corridor.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	11,459.4	-	-	-	-	11,459.4

Hayden Road and McDonald Drive Intersection Improvement

Project Number: S0305

Project Cost: \$2,651,000 **Estimated ITD Expenditures:** \$373,700 **Operating Impact:** \$0

Estimated Completion Date: 04-30-2006

Location: Hayden Road/McDonald Drive Intersection

Description: Improve intersection by installing dual left turn lanes and single right turn lanes on all four approaches. Widening of the Indian Bend Wash crossing on the west side may be required. New bus bays/shelters will be included on eastbound McDonald and on southbound Hayden. Median reconstruction and new curb and gutter on the west side of Hayden are also planned.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	2,651.0	-	-	-	-	2,651.0

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Hayden Road and Via de Ventura Intersection Improvement

Project Number: S0306

Project Cost: \$1,355,700 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$200

Estimated Completion Date: 02-28-2006

Location: Hayden Road/Via de Ventura intersection

Description: Improve intersection by installing dual left turn lanes and single right turn lanes on all four approaches. New bus bays/shelters will be included on eastbound Via de Ventura and on southbound Hayden. Median reconstruction and drainage improvements are also planned.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	135.6	-	-	-	-	135.6
Grants	1,220.1	-	-	-	-	1,220.1
Total	1,355.7	-	-	-	-	1,355.7

Hayden/Miller Road – Deer Valley to Pinnacle Peak

Project Number: S0201

Project Cost: \$3,069,400 **Estimated ITD Expenditures:** \$777,100 **Operating Impact:** \$1,000

Estimated Completion Date: 12-31-2008

Location: Hayden Road from Deer Valley Road to Pinnacle Peak Road

Description: Complete four-lane minor arterial with landscaped median, turn lanes, bike lanes, curb and gutter and sidewalks. Construct second two-lane wash crossing at Deer Valley Road and new traffic signals.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,300.0	75.0	225.0	1,469.4	-	3,069.4

Indian Bend Road – Scottsdale to Hayden

Project Number: S0402

Project Cost: \$11,205,000 **Estimated ITD Expenditures:** \$273,500 **Operating Impact:** \$23,800

Estimated Completion Date: 06-30-2006

Location: Indian Bend Road from Scottsdale Road to Hayden Road

Description: Construct to four-lane minor arterial standards with landscaped median, turn lanes, bike lanes, curb and gutter, new all-weather crossing of Indian Bend Wash and sidewalk on south side. A new multi-use path will be installed on north side to connect the Indian Bend path system with McCormick Railroad Park. Additional turn lanes will be constructed at the Scottsdale Road and Hayden Road intersections.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	2,070.0	9,135.0	-	-	-	11,205.0

PROJECT DESCRIPTIONS

Streets

Transportation Improvements

Indian School Road – Drinkwater to Pima Freeway

Project Number: S0308

Project Cost: \$4,038,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 08-31-2006

Location: Indian School Road from Drinkwater Boulevard to Pima Road

Description: Construct side street closures, new turn lanes, bus bays, and a landscaped median to maximize through capacity in the existing four travel lanes, relocate and widen sidewalks, where feasible, and add bike lanes. This project will be coordinated with the Indian School Park Watershed – Phase II drainage improvements.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	900.0	3,138.0	-	-	-	4,038.0

McDonald Drive – Scottsdale to Hayden

Project Number: S0310

Project Cost: \$1,963,500 **Estimated ITD Expenditures:** \$49,000 **Operating Impact:** \$900

Estimated Completion Date: 07-31-2005

Location: McDonald Drive - Scottsdale Road to Hayden Road

Description: Construct additional turn lane capacity at Scottsdale Road, Miller/Cattletrack Road and 78th Street. In addition, enhance pedestrian features in between the Arizona Canal and Miller/ Cattletrack Road. This project will be coordinated with the McDonald Corridor drainage improvements.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	1,963.5	-	-	-	-	1,963.5

Particulate Emission Reduction Program

Project Number: S9905

Project Cost: \$2,500,000 **Estimated ITD Expenditures:** \$2,185,100 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Citywide

Description: Federally mandated program to reduce particulate emissions per the Moderate Area Non-attainment Federal Implementation Plan (FIP) for Particulate (PM10) Pollution.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	1,825.3	-	-	-	-	1,825.3
GO Bonds	674.7	-	-	-	-	674.7
Total	2,500.0	-	-	-	-	2,500.0

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Pima Road - Deer Valley to Pinnacle Peak

Project Number: TBD

Project Cost: \$1,400,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2011

Location: Pima Road from Deer Valley Road to Pinnacle Peak Road

Description: Complete preliminary design and initiate final design of a six-lane parkway cross-section with landscaped median, turn lanes, grade-separated path crossing, bike lanes, sidewalks, curb and gutter, roadway drainage, intelligent transportation system facilities and noise mitigation.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	-	-	-	100.0	1,300.0	1,400.0

Pima Road – McDowell to Via Linda

Project Number: S4702

Project Cost: \$13,350,000 **Estimated ITD Expenditures:** \$12,351,000 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2004

Location: Pima Road - McDowell Road to Via Linda

Description: Buffer the west side of Pima Road with sound wall and landscaping and extend the Pima Road multi-use path from Inner Circle to Via Linda, including a new bicycle/pedestrian bridge over Via Linda.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
GO Bonds	13,350.0	-	-	-	-	13,350.0

Pima Road – Pima Freeway to Thompson Peak

Project Number: S2104

Project Cost: \$11,014,700 **Estimated ITD Expenditures:** \$853,100 **Operating Impact:** \$0

Estimated Completion Date: 02-28-2006

Location: Pima Road - Pima Freeway to Thompson Peak Parkway

Description: Design and construct a six-lane parkway cross-section with landscaped median, turn lanes, grade-separated path crossing, bike lanes, sidewalks, curb and gutter, roadway drainage, intelligent transportation system facilities and noise mitigation. The project extends to the northern boundary of the Grayhawk and DC Ranch neighborhoods and also includes a new alignment of Pima Road at the Pima Freeway interchange on the south.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	575.0	-	-	-	-	575.0
Bond 2000	10,439.7	-	-	-	-	10,439.7
Total	11,014.7	-	-	-	-	11,014.7

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Pinnacle Peak – Scottsdale to Pima Rd

Project Number: S0204

Project Cost: \$10,754,100 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$49,200

Estimated Completion Date: 12-31-2008

Location: Pinnacle Peak Road from Scottsdale Road to Pima Road

Description: Design and construct to four-lane minor arterial standards with landscaped median, turn lanes, bike lanes, curb and gutter, sidewalks and a new all-weather crossing of Rawhide Wash. Additional turn lanes will be constructed at the Scottsdale Road and Pima Road intersections.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	-	803.0	3,674.0	6,277.1	-	10,754.1

Roadway Capacity Improvements

Project Number: T6101

Project Cost: \$20,142,200 **Estimated ITD Expenditures:** \$8,413,000 **Operating Impact:** \$400

Estimated Completion Date: Program-not applicable

Location: Citywide

Description: Provide street improvements at various locations within the city that range from adding an exclusive right-turn lane to providing a continuous left-turn lane. This is a continuing program that typically improves 15-20 intersections per year.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	11,453.0	2,000.0	1,500.0	1,500.0	2,500.0	18,953.0
GO Bonds	439.2	-	-	-	-	439.2
Contributions	150.0	150.0	150.0	150.0	150.0	750.0
Total	12,042.2	2,150.0	1,650.0	1,650.0	2,650.0	20,142.2

Rubberized Asphalt Overlay

Project Number: S0403

Project Cost: \$3,900,000 **Estimated ITD Expenditures:** \$3,900,000 **Operating Impact:** \$0

Estimated Completion Date: 11-30-2004

Location: Pima Freeway

Description: To accelerate construction of rubberized asphalt overlay on the Pima Freeway. ADOT to reimburse funding.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Contributions	3,900.0	-	-	-	-	3,900.0

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Scottsdale Road - Frank Lloyd Wright to Thompson Peak Parkway

Project Number: S7005

Project Cost: \$16,896,000 **Estimated ITD Expenditures:** \$1,615,600 **Operating Impact:** \$10,100

Estimated Completion Date: 10-31-2004

Location: Scottsdale Road from Frank Lloyd Wright Boulevard to Thompson Peak Parkway

Description: Design and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage, and intelligent transportation system facilities. Additional turn lanes at Frank Lloyd Wright Boulevard and a new pedestrian crossing of the Central Arizona Project Canal will also be included.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	16,896.0	-	-	-	-	16,896.0

Scottsdale Road - Indian Bend to Gold Dust

Project Number: S2707

Project Cost: \$19,942,000 **Estimated ITD Expenditures:** \$12,743,900 **Operating Impact:** \$36,500

Estimated Completion Date: 02-28-2005

Location: Scottsdale Road from Indian Bend Road to Gold Dust Road

Description: Widen the 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. Relocate 69 KV power lines. The project is being coordinated with the new all-weather crossing of Indian Bend Wash at McCormick Parkway.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	7,153.1	-	-	-	-	7,153.1
GO Bonds	10,988.9	-	-	-	-	10,988.9
Contributions	1,800.0	-	-	-	-	1,800.0
Total	19,942.0	-	-	-	-	19,942.0

Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak

Project Number: S0311

Project Cost: \$15,811,500 **Estimated ITD Expenditures:** \$1,400 **Operating Impact:** \$10,000

Estimated Completion Date: 12-31-2008

Location: Scottsdale Road from Thompson Peak Parkway to Pinnacle Peak Road

Description: Design and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage, intelligent transportation system facilities, and a new all-weather crossing of Rawhide Wash.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	500.0	3,500.0	11,811.5	-	-	15,811.5

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Shea Boulevard and 92nd Street Intersection Improvement

Project Number: S0313

Project Cost: \$812,000 **Estimated ITD Expenditures:** \$118,400 **Operating Impact:** \$500

Estimated Completion Date: 09-30-2005

Location: Intersection of Shea Boulevard and 92nd Street

Description: Improve intersection by installing dual left turn lanes and single right turn lanes on all four approaches. New bus bays/shelters will also be included. This project will be coordinated with the installation of a new underpass on 92nd Street for the Upper Camelback Walk multi-use path.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	812.0	-	-	-	-	812.0

Shea Boulevard and Hayden Intersection Improvement

Project Number: S0314

Project Cost: \$1,400,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$200

Estimated Completion Date: 08-31-2006

Location: Intersection of Shea Boulevard and Hayden Road

Description: Improve intersection by installing dual left turn lanes and single right turn lanes on all four approaches. New bus shelters on Shea Boulevard will be installed at the existing bus bays.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	701.0	699.0	-	-	-	1,400.0

Shea Boulevard: 90th & 96th Street Intersection Improvements

Project Number: S0315

Project Cost: \$596,500 **Estimated ITD Expenditures:** \$95,800 **Operating Impact:** \$0

Estimated Completion Date: 07-31-2005

Location: Shea Boulevard/90th Street intersection and Shea Boulevard/96th Street intersection

Description: Improve intersections by installing dual left turn lanes and single right turn lanes on all four approaches. New bus bays/shelters will also be included on Shea Boulevard. Improvements to Shea/96th will be constructed with the 96th Street – Shea to Sweetwater project.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	596.5	-	-	-	-	596.5

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Stacked 40-Center Road to Hayden

Project Number: S0404

Project Cost: \$6,600,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$26,400

Estimated Completion Date: 07-31-2006

Location: Stacked 40 boundary to Hayden Road

Description: Design and construct a four-lane roadway with landscaped medians, turn lanes, wider outside lanes and curb and gutter, and roadway drainage from the Stacked 40s development boundary to Hayden Road. Sidewalks are planned to be installed by future developments.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	5,100.0	1,500.0	-	-	-	6,600.0

Stacked 40-North Frontage Road

Project Number: S0405

Project Cost: \$3,200,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$8,300

Estimated Completion Date: 12-31-2006

Location: Stacked 40 boundary to Hayden Road

Description: Design and construct a frontage road of two westbound lanes, with roadway drainage, on the north side of the Pima Freeway from the Scottsdale Road freeway off ramp to the Hayden Road freeway on ramp.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	2,700.0	500.0	-	-	-	3,200.0

Thompson Peak Bridge @ Reata Pass Wash

Project Number: TBD

Project Cost: \$1,939,900 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2007

Location: Thompson Peak Parkway Bridge at Reata Pass Wash

Description: Construct the second two-lane, all-weather crossing over Reata Pass Wash to connect the existing four-lane roadway on either side. The first crossing was constructed by DC Ranch as a requirement of their development approval.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	-	1,939.9	-	-	-	1,939.9

PROJECT DESCRIPTIONS
Streets

Transportation Improvements

Thompson Peak Parkway – Bell to Union Hills

Project Number: S0316

Project Cost: \$14,768,800 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 09-30-2007

Location: Thompson Peak Parkway from Bell Road to Union Hills Drive

Description: Build a four-lane parkway cross-section with wide median, bike lanes, sidewalks and/or paths/trails, and roadway drainage to complete the missing gap in Thompson Peak Parkway. The city is responsible for the eastern half of the roadway, as the McDowell-Sonoran Preserve abuts the eastern edge of the roadway. Construction will be coordinated with the developer who abuts the west side of the corridor.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	2,640.0	4,000.0	1,664.4	-	-	8,304.4
Contributions	800.0	4,000.0	1,664.4	-	-	6,464.4
Total	3,440.0	8,000.0	3,328.8	-	-	14,768.8

Thunderbird/Redfield – Scottsdale to Hayden.

Project Number: S0317

Project Cost: \$5,561,200 **Estimated ITD Expenditures:** \$45,700 **Operating Impact:** \$2,800

Estimated Completion Date: 03-31-2010

Location: Thunderbird Road/Redfield Road from Scottsdale Road to Hayden Road

Description: Build the final two lanes of a four-lane major collector with bike lanes, sidewalks and roadway drainage. Additional turn lanes will be constructed at Scottsdale Road and Hayden Road, and 73rd Street will be realigned to the east.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	2,151.2	-	-	1,560.0	1,850.0	5,561.2

Transportation Master Plan

Project Number: S0503

Project Cost: \$500,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Multiple Locations

Description: Complete a master transportation plan for the city that integrates road, transit, high capacity corridor, bicycle, pedestrian and intelligent transportation system goals, objectives and implementation strategies into a comprehensive policy document.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	350.0	150.0	-	-	-	500.0

PROJECT DESCRIPTIONS
Traffic

Transportation Improvements

Union Hills Dr.-Scottsdale Road to 74th St.

Project Number: S0319

Project Cost: \$3,400,000 **Estimated ITD Expenditures:** \$2,312,900 **Operating Impact:** \$9,000

Estimated Completion Date: 10-31-2004

Location: Union Hills Road from Scottsdale Road to Stacked 40 boundary

Description: Construction of Union Hills Drive as a 4 to 6-lane roadway with a landscaped median and roadway drainage, from Scottsdale Road to the Stacked 40s boundary.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	3,400.0	-	-	-	-	3,400.0

Arterial Roadway Street Lighting

Project Number: T9005

Project Cost: \$828,100 **Estimated ITD Expenditures:** \$277,300 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: Addition of streetlights to roadway sections that are currently unlighted.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	528.1	-	-	-	-	528.1
GO Bonds	300.0	-	-	-	-	300.0
Total	828.1	-	-	-	-	828.1

Neighborhood Traffic Management Program

Project Number: T8140

Project Cost: \$5,106,000 **Estimated ITD Expenditures:** \$1,983,000 **Operating Impact:** \$6,000

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: A two-part program to control traffic on residential streets. Part one is a program to directly control speeding via citizen assistance with speed notification boards, radar guns with warning letters, and speed cameras. Part two is street improvements for traffic calming that are developed through an active citizen involvement process.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	2,533.3	500.0	500.0	500.0	550.0	4,583.3
Bond 2000	522.7	-	-	-	-	522.7
Total	3,056.0	500.0	500.0	500.0	550.0	5,106.0

PROJECT DESCRIPTIONS
Traffic

Transportation Improvements

SRP Street Light Purchase

Project Number: S0406

Project Cost: \$442,500 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$172,300

Estimated Completion Date: 06-30-2005

Location: Multiple locations

Description: The \$442,500 project cost includes \$330,000 for purchasing the streetlights, \$79,500 for the purchase of an aerial truck, and a 10% contingency.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	442.5	-	-	-	-	442.5

Traffic Management Program - Intelligent Transportation System (ITS)

Project Number: T8150

Project Cost: \$26,630,900 **Estimated ITD Expenditures:** \$6,005,800 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: Design and construct and/or procure and install a comprehensive system of automated traffic counting and video observation devices to reduce traffic congestion and delays through improved signal timing, enhanced public notification and detour routing.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	8,458.6	2,828.1	2,318.3	2,250.0	2,880.0	18,735.0
Bond 2000	2,686.5	869.4	-	-	1,380.0	4,935.9
Grants	2,960.0	-	-	-	-	2,960.0
Total	14,105.1	3,697.5	2,318.3	2,250.0	4,260.0	26,630.9

Traffic Signal Program

Project Number: T8160

Project Cost: \$4,294,600 **Estimated ITD Expenditures:** \$1,860,200 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Multiple locations

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

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	2,824.2	371.5	348.9	350.0	400.0	4,294.6

PROJECT DESCRIPTIONS
Transit

Transportation Improvements

Bikeways Program

Project Number: P0704

Project Cost: \$12,406,500 **Estimated ITD Expenditures:** \$1,340,600 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: Improve multi-use paths and on street bicycle facilities to include: Pima Path north of Via de Ventura, Railroad Park connection, grade separated crossings, Papago Salado Loop Trail, Powerline Corridor Path and upgrades to existing path segments.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	699.5	1,870.0	3,300.0	1,460.0	-	7,329.5
GO Bonds	514.2	-	-	-	-	514.2
Sales Tax	1,190.5	500.0	-	-	1,500.0	3,190.5
Grant	1,372.3	-	-	-	-	1,372.3
Total	3,776.5	2,370.0	3,300.0	1,460.0	1,500.0	12,406.5

Bus Bay Improvement Program

Project Number: T8110

Project Cost: \$4,222,200 **Estimated ITD Expenditures:** \$84,400 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: Install up to ten bus pullouts per year on the far side of signalized intersections to allow buses to pick up and discharge passengers outside of the flow of traffic.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,272.2	390.0	335.0	600.0	625.0	3,222.2
Grant	600.0	160.0	240.0	-	-	1,000.0
Total	1,872.2	550.0	575.0	600.0	625.0	4,222.2

Bus Shelters Program

Project Number: T1702

Project Cost: \$2,737,100 **Estimated ITD Expenditures:** \$549,800 **Operating Impact:** \$22,000

Estimated Completion Date: Program-not applicable

Location: Multiple locations

Description: Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located throughout the community.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sales Tax	1,185.4	56.8	-	550.0	-	1,792.2
Grant	597.7	347.2	-	-	-	944.9
Total	1,783.1	404.0	-	550.0	-	2,737.1

PROJECT DESCRIPTIONS

Transit

Transportation Improvements

Buses Expansion

Project Number: G9001

Project Cost: \$6,792,600 **Estimated ITD Expenditures:** \$1,818,200 **Operating Impact:** \$1,200,000

Estimated Completion Date: Program-not applicable

Location: Transit equipment

Description: Purchase small (~30') buses or specialty vehicles to operate within Scottsdale to reduce the City's capital costs associated with providing transit services.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	584.6	-	588.0	-	-	1,172.6
Grant	3,268.0	-	2,352.0	-	-	5,620.0
Total	3,852.6	-	2,940.0	-	-	6,792.6

Downtown Parking

Project Number: P8734

Project Cost: \$14,201,800 **Estimated ITD Expenditures:** \$1,503,900 **Operating Impact:** \$250,000

Estimated Completion Date: 12-31-2007

Location: Downtown

Description: Design and construct comprehensive downtown parking infrastructure, including renovation of existing lots and construction of new facilities.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	6,209.8	-	-	-	-	6,209.8
Sales Tax	6,892.0	-	-	-	-	6,892.0
In-Lieu Fees	1,100.0	-	-	-	-	1,100.0
Total	14,201.8	-	-	-	-	14,201.8

Loop 101 Park and Ride Lots

Project Number: T9902

Project Cost: \$5,844,700 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2007

Location: Loop 101/Scottsdale Road and Loop 101/Pima Road

Description: Complete site selection and environmental clearance process to meet federal grant requirements. Once locations are identified purchase, design and construct park and ride lots.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	32.8	555.6	563.4	-	-	1,151.8
Sales Tax	86.0	-	-	-	-	86.0
Grant	131.1	2,222.2	2,253.6	-	-	4,606.9
Total	249.9	2,777.8	2,817.0	-	-	5,844.7

PROJECT DESCRIPTIONS
Traffic

Transportation Improvements

Mustang Transit Center

Project Number: T0502

Project Cost: \$2,000,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2006

Location: 10101 N. 90th Street

Description: Design and construct a bus parking and passenger transfer facility near the Mustang Library and Scottsdale Healthcare - North Hospital.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	300.0	1,700.0	-	-	-	2,000.0

Northsight Transit Center

Project Number: TBD

Project Cost: \$200,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2011

Location: Vicinity of Hayden Road and Northsight

Description: Complete the site selection and preliminary design process for a future bus-parking/ passenger transfer facility in the general vicinity of Hayden Road and Northsight.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	-	75.0	125.0	-	-	200.0

Regional Transit Maintenance Facility

Project Number: T0201

Project Cost: \$2,500,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2007

Location: Rio Salado and Priest Drive

Description: Partner with other East Valley governments to construct a repair and fueling facility for various transit vehicles in the City of Tempe. Design and construction will be managed by Tempe to meet federal grant requirements.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	500.0	500.0	1,500.0	-	-	2,500.0

PROJECT DESCRIPTIONS
Traffic

Transportation Improvements

Sidewalk Improvements

Project Number: T6103

Project Cost: \$2,920,200 **Estimated ITD Expenditures:** \$872,200 **Operating Impact:** \$0

Estimated Completion Date: On-going

Location: Multiple locations

Description: Install sidewalks and sidewalk ramps to enhance the City's pedestrian network. This is a continuing program.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Gen Fund	474.3	-	-	-	-	474.3
Bond 2000	1,295.9	-	550.0	-	600.0	2,445.9
Total	1,770.2	-	550.0	-	600.0	2,920.2

Transit Technology

Project Number: T0202

Project Cost: \$1,701,800 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2009

Location: Technology

Description: Purchase and install information kiosks, vehicle locator systems and automatic passenger counters.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	-	-	350.0	-	1,351.8	1,701.8

Upper Camelback Wash Multiuse Path - 92nd Street/Shea to Cactus

Project Number: T0203

Project Cost: \$1,545,000 **Estimated ITD Expenditures:** \$212,800 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2005

Location: Camelback Wash from 92nd Street/Shea Boulevard to Cactus Road

Description: Construct a tunnel under 92nd Street and 1.1 miles of new multi-use path to extend the City's existing path system from the vicinity of Shea/92nd north to Cactus Road/96th Street. On the southern end, this path will tie into a existing path system that connects southwest to Hayden Road and then south all the way to the Salt River in Tempe.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,545.0	-	-	-	-	1,545.0

PROJECT DESCRIPTIONS
Transit

Transportation Improvements

Upper Camelback Wash Multiuse Path – Cactus to Redfield

Project Number: T0302

Project Cost: \$1,200,000

Estimated ITD Expenditures: \$80,000

Operating Impact: \$0

Estimated Completion Date: 06-30-2005

Location: 96th Street from Cactus Road to Redfield Road

Description: Construct a tunnel under Cactus Road and 1.2 miles of new multi-use path along the west side of the 96th Street alignment from Cactus to Redfield. On the north end, this project will tie into an existing path system that connects with Horizon park and WestWorld.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Bond 2000	1,200.0	-	-	-	-	1,200.0

WATER MANAGEMENT

Water Management addresses the City Council Broad Goal of coordinating planning to balance infrastructure and resource needs within the budget. This program achieves this goal by delivering safer, reliable water and providing wastewater services. This program also reflects the City's commitment to federal and state regulations. In addition to capital program expenditures, approximately \$32.4 million of water development fee revenues over the five-year period will be transferred to the program budget to repay bonded debt. Approximately 34% (\$253.0 million) of the CIP has been identified to address the water and wastewater needs of the City. Highlights of this program include: 91st Avenue Wastewater Treatment Plant Improvements (\$82.3 million); Arsenic Mitigation Treatment (\$34.5 million); Chaparral Water Treatment Plant (\$78.4 million); and the Water Reclamation Plant-Phase 3 (\$20.8 million).

Project Number	Project Name	Adopted FY 2004/05	Forecast FY 2005/06	Forecast FY 2006/07	Forecast FY2007/08	Forecast FY 2008/09	Total	Estimated Annual Operating Impact	Volume 3 Page # Reference
Water Management									
V0402	91st Ave - Salt River Outfall Rehabilitation	(1,750.2)	7,000.0	1,000.0	1,000.0	-	9,000.0	-	122
V6402	91st Ave Waste Water Treatment Plant	(35,025.1)	40,636.0	4,000.0	5,000.0	6,000.0	3,000.0	58,636.0	-
V9901	91st Ave WWTP - UP01 Expansion	(20,029.0)	34,632.0	8,000.0	1,000.0	1,000.0	5,000.0	49,632.0	-
V0204	Advanced Water Treatment Plant - Phase 3	(271.4)	9,750.0	-	-	-	9,750.0	-	123
W2105	Alameda/122nd St Booster Pump Station	(18.6)	150.0	700.0	700.0	-	1,550.0	16.0	123
W3705	Architect / Engineer Services	(1,423.7)	1,710.0	-	150.0	-	1,860.0	-	123
W2106	Arsenic Mitigation Treatment	(2,206.7)	34,500.0	15,000.0	10,000.0	-	59,500.0	2,000.0	124
W9903	Booster Station Upgrades	(235.3)	575.0	-	-	-	575.0	2.0	124
W0301	CAP Hayden - Shea Water Connection	(759.7)	12,000.0	-	-	-	12,000.0	-	124
W0202	CAP Plant Expansion	(2,710.1)	31,400.0	3,000.0	3,000.0	20,000.0	57,400.0	1,300.0	125
W9911	Chaparral Water Treatment Plant	(14,779.4)	78,357.9	-	-	-	78,357.9	200.0	125
W4702	Chaparral WTP Influent Wateline	(903.4)	5,242.8	-	-	-	5,242.8	1.0	125
W0302	Chaparral WTP Water Distribution System	(250.8)	9,500.0	-	-	-	9,500.0	2.0	126
V9902	Citywide Flow Monitoring	(440.2)	910.0	-	-	-	910.0	-	126
V0501	Core North/South Sewer	-	567.0	322.0	87.5	802.5	819.0	2,598.0	2.0
W0501	Core North/South Water	-	567.0	322.0	87.5	802.5	819.0	2,598.0	2.0
W8515	Deep Well Recharge / Recovery Facilities	(480.5)	3,100.0	-	1,000.0	-	1,000.0	5,100.0	2.0
W0502	Inner Circle Booster Pump Station	-	400.0	1,200.0	-	-	1,600.0	2.0	127
V8620	Master Plan Update - Sewer	(217.6)	383.4	100.0	-	-	483.4	-	128
W8525	Master Plan Update - Water	(433.1)	766.8	300.0	-	-	1,066.8	-	128
V2101	Miller Road Sewer Phase 3	(0.1)	1,300.0	3,000.0	-	-	4,300.0	2.0	128
V4001	Radio Telemetry - Monitoring Automation Citywide (Sewer)	(363.9)	655.5	54.6	56.3	-	766.4	4.0	129
W4001	Radio Telemetry - Monitoring Automation Citywide (Water)	(550.2)	1,064.4	136.6	140.7	-	1,341.7	5.0	129
W0503	Regional GAC Regeneration Facility	-	380.0	1,270.0	3,000.0	-	4,650.0	750.0	129
V9908	Relief Sewers - Citywide	(731.8)	2,500.0	500.0	500.0	500.0	4,000.0	2.0	130
V0502	RWDS Improvements	-	865.0	-	485.0	-	1,350.0	-	130
W0303	Security Enhancements	(168.8)	850.0	350.0	350.0	350.0	2,250.0	2.0	130
V3704	Sewer Collection System Improvements	(2,548.8)	5,296.0	500.0	1,100.0	300.0	600.0	7,796.0	-
V0703	Sewer Oversizing	(1,124.7)	1,835.7	-	-	-	1,835.7	-	131
W0401	Union Hills to Hualapai Transmission Line-Pima Rd	-	750.0	-	-	-	750.0	-	131
W9912	Water Distribution System Improvements	(3,732.0)	7,500.0	2,500.0	2,000.0	1,250.0	2,000.0	15,250.0	-
W0710	Water Oversizing	(5,910.3)	8,214.1	-	-	-	8,214.1	-	132
W0205	Water Quality Improvements - Southern Neighborhoods	(710.7)	10,500.0	-	-	-	10,500.0	-	132
V0205	Water Reclamation Plant Phase 3	(2,266.6)	20,750.0	3,000.0	-	-	23,750.0	-	133
W6160	Water Rights Acquisition	(41,915.6)	44,052.0	-	-	20,916.0	-	64,968.0	-
W8570	Waterline Replacements	(11,963.0)	16,491.0	-	-	-	16,491.0	3.0	133
W4708	Well Sites	(14,266.4)	17,142.1	3,000.0	1,000.0	3,000.0	-	24,142.1	20.0
W9913	Zone 12 - 13 Water System Improvements	(6,197.2)	8,528.0	-	-	-	-	8,528.0	-
W0304	Zone 12 - 13 Water Transmission Lines	(79.3)	6,680.0	-	-	-	6,680.0	5.0	134
	Estimated Expenditures Through 06/30/2004	(174,464.2)					(174,464.2)		
	Total Water Management	253,037.5	48,255.2	30,657.0	54,921.0	13,588.0	400,458.7	4,322.0	

PROJECT DESCRIPTIONS

91st Avenue – Salt River Outfall Rehabilitation

Project Number: V0402

Project Cost: \$9,000,000 **Estimated ITD Expenditures:** \$1,750,200 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2007

Location: 91st Avenue in Phoenix

Description: Provide for capital modifications and improvements to the Salt River Outfall (SRO) sewer line which transmits sewer flows from Scottsdale City limits to the Phoenix 91st Avenue Treatment Plant, in which the City of Scottsdale has existing intergovernmental agreements with the Sub-Regional Operating Group (SROG).

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Rates	7,000.0	1,000.0	1,000.0	-	-	9,000.0

91st Avenue Wastewater Treatment Plant

Project Number: V6402

Project Cost: \$58,636,000 **Estimated ITD Expenditures:** \$35,025,100 **Operating Impact:** \$0

Estimated Completion Date: Program-not applicable

Location: 91st Avenue in Phoenix

Description: Provide for facility modifications and improvements at the existing 91st Avenue Wastewater Treatment Plant.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Rates	39,130.6	4,000.0	5,000.0	6,000.0	3,000.0	57,130.6
Sewer Dev Fees	1,505.4	-	-	-	-	1,505.4
Total	40,636.0	4,000.0	5,000.0	6,000.0	3,000.0	58,636.0

91st Avenue Wastewater Treatment Plant – UP01 Expansion

Project Number: V9901

Project Cost: \$49,632,000 **Estimated ITD Expenditures:** \$20,029,000 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2009

Location: 91st Avenue in Phoenix

Description: Provide for additional solids handling capacity at the 91st Avenue Wastewater Treatment Plant by contributing to the capital expansion of the plant's solid handling facility. Capacity expansion is due to growth and development within the city.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Dev Fees	34,632.0	8,000.0	1,000.0	1,000.0	5,000.0	49,632.0

PROJECT DESCRIPTIONS

Advanced Water Treatment Plant - Phase 3

Project Number: V0204

Project Cost: \$9,750,000 **Estimated ITD Expenditures:** \$271,400 **Operating Impact:** \$0

Estimated Completion Date: 01-31-2006

Location: 8787 E. Hualapai Drive

Description: Current design for the Water Campus calls for expansion from its current capacity of 12 MGD to 20 MGD. This project allows for the further purification of reclaimed water prior to recharge into vadose zone wells. Elements of the project include expanded water treatment and recharge capability.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Wtr Res Dev Fees	2,047.5	-	-	-	-	2,047.5
Sewer Dev Fees	7,702.5	-	-	-	-	7,702.5
Total	9,750.0	-	-	-	-	9,750.0

Alameda/122nd Street Booster Pump Station

Project Number: W2105

Project Cost: \$1,550,000 **Estimated ITD Expenditures:** \$18,600 **Operating Impact:** \$16,000

Estimated Completion Date: 06-30-2007

Location: Alameda Road and 122nd Street

Description: This project will construct a 1.5 MGD Zone 13 booster pump station within the Sonoran Crest subdivision serving the southern areas of Zone 13 and Zones 12 and 11 to the east. The area is generally bounded between Jomax Road and the existing Preserve and 118th Street and the designated Preserve Initiative area.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	150.0	700.0	700.0	-	-	1,550.0

Architect/Engineer Services

Project Number: W3705

Project Cost: \$1,860,000 **Estimated ITD Expenditures:** \$1,423,700 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2007

Location: Citywide

Description: Provide for consultant architect/engineer services on an as-needed basis for minor future studies, planning or design.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	1,710.0	-	150.0	-	-	1,860.0

PROJECT DESCRIPTIONS

Arsenic Mitigation Treatment

Project Number: W2106

Project Cost: \$59,500,000 **Estimated ITD Expenditures:** \$2,206,700 **Operating Impact:** \$2,000,000

Estimated Completion Date: 04-30-2007

Location: Multiple locations

Description: Program to comply with the Arsenic Rule of the Safe Drinking Water Act. Design and construct regional arsenic treatment facilities near well sites throughout the City.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	34,500.0	15,000.0	10,000.0	-	-	59,500.0

Booster Station Upgrades

Project Number: W9903

Project Cost: \$575,000 **Estimated ITD Expenditures:** \$235,300 **Operating Impact:** \$2,000

Estimated Completion Date: 06-30-2005

Location: Multiple locations

Description: Upgrade components of the water production system as needed to meet system demands.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	575.0	-	-	-	-	575.0

CAP - Hayden-Shea Water Connection

Project Number: W0301

Project Cost: \$12,000,000 **Estimated ITD Expenditures:** \$759,700 **Operating Impact:** \$0

Estimated Completion Date: 12-31-2005

Location: Shea Boulevard - Pima Freeway to Hayden Road

Description: Construct four miles of water transmission main from Shea Blvd. to the Arizona Canal to deliver water to McCormick Ranch and back up the Chaparral Water Treatment Plant.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	12,000.0	-	-	-	-	12,000.0

PROJECT DESCRIPTIONS

CAP - Plant Expansion

Project Number: W0202

Project Cost: \$57,400,000 **Estimated ITD Expenditures:** \$2,710,100 **Operating Impact:** \$1,300,000

Estimated Completion Date: 06-30-2008

Location: 8660 E. Union Hills Road

Description: The existing CAP water treatment plant will be expanded from its current capacity of 50 mgd to a capacity of 75 mgd. This will allow the replacement of well water in north Scottsdale with treated surface water, in compliance with Federal and State laws.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	13,400.0	3,000.0	3,000.0	20,000.0	-	39,400.0
Water Rates	18,000.0	-	-	-	-	18,000.0
Total	31,400.0	3,000.0	3,000.0	20,000.0	-	57,400.0

Chaparral Water Treatment Plant

Project Number: W9911

Project Cost: \$78,357,900 **Estimated ITD Expenditures:** \$14,779,400 **Operating Impact:** \$200,000

Estimated Completion Date: 07-31-2005

Location: East of southeast corner of Hayden Road /McDonald Drive

Description: Design and construct a 30 million gallons per day water treatment plant to treat the city's allocation of SRP water. The City of Phoenix currently provides treatment of this water per an Intergovernmental Agreement. That agreement expires in 2005.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	3,134.3	-	-	-	-	3,134.3
Water Rates	75,223.6	-	-	-	-	75,223.6
Total	78,357.9	-	-	-	-	78,357.9

Chaparral WTP Influent Waterline

Project Number: W4702

Project Cost: \$5,242,800 **Estimated ITD Expenditures:** \$903,400 **Operating Impact:** \$1,000

Estimated Completion Date: 07-31-2005

Location: 82nd Street west of canal, south on 82nd Street, across McDonald Drive to Chaparral WTP

Description: Design and construct a 54-inch diameter influent waterline from the Arizona Canal to the Chaparral Water Treatment Plant.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	4,718.5	-	-	-	-	4,718.5
Water Dev Fees	524.3	-	-	-	-	524.3
Total	5,242.8	-	-	-	-	5,242.8

PROJECT DESCRIPTIONS

Water Management

Chaparral WTP Water Distribution System

Project Number: W0302

Project Cost: \$9,500,000 **Estimated ITD Expenditures:** \$250,800 **Operating Impact:** \$2,000

Estimated Completion Date: 09-30-2005

Location: Multiple locations

Description: Construct two miles of 42" water transmission main from McDonald Drive to Indian School Road.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	9,320.0	-	-	-	-	9,320.0
Water Dev Fees	180.0	-	-	-	-	180.0
Total	9,500.0	-	-	-	-	9,500.0

Citywide Flow Monitoring

Project Number: V9902

Project Cost: \$910,000 **Estimated ITD Expenditures:** \$440,200 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Multiple locations

Description: Conduct flow monitoring at various locations throughout Scottsdale to validate flow levels in the sanitary sewer system.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Dev Fees	660.0	-	-	-	-	660.0
Sewer Rates	250.0	-	-	-	-	250.0
Total	910.0	-	-	-	-	910.0

Core North/South Sewer

Project Number: V0501

Project Cost: \$2,598,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$5,000

Estimated Completion Date: 12-31-2009

Location: Stacked 40 boundary to Hayden Road

Description: Construct sewer lines within the Stacked 40 northern and southern areas.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Dev Fees	567.0	322.0	87.5	802.5	819.0	2,598.0

PROJECT DESCRIPTIONS

Core North/South Water

Project Number: W0501

Project Cost: \$2,598,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$5,000

Estimated Completion Date: 12-31-2009

Location: Stacked 40 boundary to Hayden Road

Description: Construct water lines within the Stacked 40 northern and southern areas.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	567.0	322.0	87.5	802.5	819.0	2,598.0

Deep Well Recharge/Recovery Facilities

Project Number: W8515

Project Cost: \$5,100,000 **Estimated ITD Expenditures:** \$480,500 **Operating Impact:** \$2,000

Estimated Completion Date: 06-30-2009

Location: Multiple locations

Description: Design and construct deep well recharge and recovery facilities. Location of facilities will be determined by a pilot program and hydrological study.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Wtr Res Dev Fees	3,100.0	-	1,000.0	-	1,000.0	5,100.0

Inner Circle Booster Pump Station

Project Number: W0502

Project Cost: \$1,600,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$2,000

Estimated Completion Date: 06-30-2006

Location: Inner Circle Drive and Pima

Description: Design and construct a new booster pump station to deliver water from Chaparral Water Treatment Plant to Shea Blvd. and Pima Freeway areas.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	400.0	1,200.0	-	-	-	1,600.0

PROJECT DESCRIPTIONS

Master Plan Update - Sewer

Project Number: V8620

Project Cost: \$483,400 **Estimated ITD Expenditures:** \$217,600 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Citywide

Description: Perform and update wastewater master plans to ensure that the City is current with future growth statistics and to provide recommendations for capital projects.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Dev Fees	383.4	100.0	-	-	-	483.4

Master Plan Update - Water

Project Number: W8525

Project Cost: \$1,066,800 **Estimated ITD Expenditures:** \$433,100 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2006

Location: Citywide

Description: Perform and update water quality master plans to ensure that the City is current with future growth statistics and to provide recommendations for capital projects.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	766.8	300.0	-	-	-	1,066.8

Miller Road Sewer – Phase 3

Project Number: V2101

Project Cost: \$4,300,000 **Estimated ITD Expenditures:** \$100 **Operating Impact:** \$2,000

Estimated Completion Date: 06-30-2006

Location: Miller Road from McDowell Road to the Princess Metering Station

Description: Replace existing sewer in Miller Road from McDowell Road south to the Princess Metering Station due to redevelopment in the downtown areas. Existing sewers are reaching capacity and will be susceptible to surcharging.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Dev Fees	1,300.0	3,000.0	-	-	-	4,300.0

PROJECT DESCRIPTIONS

Radio Telemetry Monitoring Automation - Sewer

Project Number: V4001

Project Cost: \$766,400 **Estimated ITD Expenditures:** \$363,900 **Operating Impact:** \$4,000

Estimated Completion Date: 06-30-2007

Location: Citywide

Description: Construct radio telemetry facilities at new and existing wastewater facilities. This will improve operational efficiency by controlling and monitoring citywide wastewater facilities from a central location.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Rates	655.5	54.6	56.3	-	-	766.4

Radio Telemetry Monitoring Automation - Water

Project Number: W4001

Project Cost: \$1,341,700 **Estimated ITD Expenditures:** \$550,200 **Operating Impact:** \$5,000

Estimated Completion Date: 06-30-2007

Location: Citywide

Description: Construct radio telemetry facilities at new and existing water facilities. This will improve operational efficiency by controlling and monitoring citywide water facilities from a central location.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	1,064.4	136.6	140.7	-	-	1,341.7

Regional GAC Regeneration Facility

Project Number: W0503

Project Cost: \$4,650,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$1,500,000

Estimated Completion Date: 12-31-2007

Location: Outside of Scottsdale – exact location not yet determined

Description: Fund Scottsdale's share of a Regional Granular Activated Carbon (GAC) Regeneration Facility. This will allow Scottsdale to reuse the GAC that is utilized in the water treatment process at the CAP Water Treatment Plant and at the Chaparral Water Treatment Plant, rather than purchasing new GAC, at higher cost, for each change-out.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	380.0	1,270.0	1,800.0	-	-	3,450.0
Water Dev Fees	-	-	1,200.0	-	-	1,200.0
Total	380.0	1,270.0	3,000.0	-	-	4,650.0

PROJECT DESCRIPTIONS

Relief Sewers - Citywide

Project Number: V9908

Project Cost: \$4,000,000 **Estimated ITD Expenditures:** \$731,800 **Operating Impact:** \$2,000

Estimated Completion Date: 06-30-2008

Location: Citywide

Description: Design and construction of relief sewer capacity at various locations throughout the City as the need is identified in the capital program.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Dev Fees	2,500.0	500.0	500.0	500.0	-	4,000.0

RWDS Improvements

Project Number: V0502

Project Cost: \$1,350,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2007

Location: North of CAP Canal

Description: Improvements to the pipeline pump stations, and reservoirs related to the Reclaimed Water Distribution System.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
RWDS Fund	865.0	-	485.0	-	-	1,350.0

Security Enhancements

Project Number: W0303

Project Cost: \$2,250,000 **Estimated ITD Expenditures:** \$168,800 **Operating Impact:** \$2,000

Estimated Completion Date: 06-30-2009

Location: Citywide

Description: Enhance security at water and wastewater facilities throughout the City by upgrading existing prevention, detection and response systems.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	850.0	350.0	350.0	350.0	350.0	2,250.0

PROJECT DESCRIPTIONS

Sewer Collection System Improvements

Project Number: V3704

Project Cost: \$7,796,000 **Estimated ITD Expenditures:** \$2,548,800 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2009

Location: Citywide

Description: Design and construct sewer lines and rehabilitate sewer manholes in the aging areas of the sewer system.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Rates	5,296.0	500.0	1,100.0	300.0	600.0	7,796.0

Sewer Oversizing

Project Number: V0703

Project Cost: \$1,835,700 **Estimated ITD Expenditures:** \$1,124,700 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Citywide

Description: Oversize sewer facilities to provide for future ultimate capacity to Master Plan standards.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Dev Fees	1,835.7	-	-	-	-	1,835.7

Union Hills to Hualapai Transmission Line – Pima Rd.

Project Number: W0401

Project Cost: \$750,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Estimated Completion Date: 02-28-2006

Location: Pima Road from Union Hills to Hualapai

Description: Complete water line to transmit water from the water campus via Booster Pump Station #55B to the reservoirs in DC Ranch.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	750.0	-	-	-	-	750.0

PROJECT DESCRIPTIONS

Water Distribution System Improvements

Project Number: W9912

Project Cost: \$15,250,000 **Estimated ITD Expenditures:** \$3,732,000 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2009

Location: Citywide

Description: Identify and replace water mains, meters, and pressure reducing valves that are inadequately sized. Also, design and construct new water mains at various locations throughout the distribution system to complete loops, provide a backup source, and improve the system to reduce operating costs.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	7,500.0	2,500.0	2,000.0	1,250.0	2,000.0	15,250.0

Water Oversizing

Project Number: W0710

Project Cost: \$8,214,100 **Estimated ITD Expenditures:** \$5,910,300 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2005

Location: Citywide

Description: Oversize water facilities to provide for future ultimate capacity to Master Plan standards.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	8,214.1	-	-	-	-	8,214.1

Water Quality Improvements - Southern Neighborhoods

Project Number: W0205

Project Cost: \$10,500,000 **Estimated ITD Expenditures:** \$710,700 **Operating Impact:** \$0

Estimated Completion Date: 02-28-2006

Location: Thomas Road and Pima Freeway

Description: Upgrade the City's existing facility in the area of Thomas and 86th Street to address EPA-directed maximum arsenic levels in ground water and to enhance the quality of potable water being produced at this site, by reducing nitrates, total dissolved solids and hardness.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	10,100.0	-	-	-	-	10,100.0
Water Dev Fees	400.0	-	-	-	-	400.0
Total	10,500.0	-	-	-	-	10,500.0

PROJECT DESCRIPTIONS

Water Reclamation Plant - Phase 3

Project Number: V0205

Project Cost: \$23,750,000 **Estimated ITD Expenditures:** \$2,266,600 **Operating Impact:** \$0

Estimated Completion Date: 01-31-2006

Location: 8787 E. Hualapai Drive

Description: Expand the existing 12 mgd Water Reclamation Plant at the Water Campus to 20 mgd. Additional facilities consist of a primary and secondary sedimentation basin, aeration basin, disk filter and the associated pumps, electrical and instrumentation features.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Sewer Dev Fees	20,750.0	3,000.0	-	-	-	23,750.0

Water Rights Acquisition

Project Number: W6160

Project Cost: \$64,968,000 **Estimated ITD Expenditures:** \$41,915,600 **Operating Impact:** \$0

Estimated Completion Date: 06-30-2008

Location: Multiple locations

Description: Acquire, develop and manage pending and future water resources to meet requirements of build-out demands and secure a long-term assured water supply as projected by the current Water Resources Master Plan.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Wtr Res Dev Fees	44,052.0	-	-	20,916.0	-	64,968.0

Waterline Replacements

Project Number: W8570

Project Cost: \$16,491,000 **Estimated ITD Expenditures:** \$11,963,000 **Operating Impact:** \$3,000

Estimated Completion Date: 06-30-2009

Location: Citywide

Description: Design and construct waterline repair/replacement projects at various locations throughout the city to upgrade existing plastic water lines to acceptable standards.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Rates	16,491.0	-	-	-	-	16,491.0

PROJECT DESCRIPTIONS

Well Sites

Project Number: W4708

Project Cost: \$24,142,100 **Estimated ITD Expenditures:** \$14,266,400 **Operating Impact:** \$20,000

Estimated Completion Date: 07-31-2008

Location: Multiple locations

Description: Design and construct new wells and upgrade existing wells at locations determined through the 2001 Water Resources Master Plan.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	17,142.1	3,000.0	1,000.0	3,000.0	-	24,142.1

Zone 12/13 Water System Improvements

Project Number: W9913

Project Cost: \$8,528,000 **Estimated ITD Expenditures:** \$6,197,200 **Operating Impact:** \$0

Estimated Completion Date: 10-31-2004

Location: 114th Street and Dixileta Drive

Description: Design and construct a 3 MG Zone 12 reservoir in the vicinity of 114th Street and Dixileta Drive. Design and construct a Zone 13 booster pump station at Alma School Road and Dixileta Drive.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	8,528.0	-	-	-	-	8,528.0

Zone 12/13 Water Transmission Lines

Project Number: W0304

Project Cost: \$6,680,000 **Estimated ITD Expenditures:** \$79,300 **Operating Impact:** \$5,000

Estimated Completion Date: 02-28-2005

Location: 114th Street and Dixileta Drive

Description: Design and construct two Zone 12 water transmission lines, in 114th Street from Dynamite Blvd. to the new reservoir site at the SWC of 114th Street and Dixileta Drive. Construct approximately 18,500LF of Zone 13 water line from the new reservoir site to 114th Street then south to Jomax.

Funding Source(s)	Adopted FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	Total
Water Dev Fees	6,680.0	-	-	-	-	6,680.0