

City of Scottsdale, Arizona FY 2003/04 Budget

Capital Improvement Plan

Volume Three



City Council

Mary Manross, Mayor
Ned O'Hearn, Vice Mayor
Wayne Ecton
Robert W. Littlefield
Cynthia Lukas
David Ortega
Tom Silverman

Administrative Staff

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



**City of Scottsdale
 FY 2003/04 Budget
 Volume Three
 Capital Improvement Plan
 Fiscal Years 2003/04 - 2007/08**

Table of Contents

.....

Mayor and City Council’s Mission	iv
Mayor and City Council’s Broad Goals	v
City Council and Staff	v
City Organizational Chart	ix
City Demographics	x
Distinguished Budget Presentation Award	xii
Overview	
FY 2003/04 Budget - How to Use This Book - Volume Three	1
Five-Year Capital Improvement Plan	1
Capital Improvement Plan – Funding Sources	4
CIP Fund Summary	6
Five-Year Plan Summary	7
Project List and Operating Impacts	
Capital Project List	9
Capital Projects Operating Impacts	15
Project Descriptions, Locations, Funding Sources, & Operating Impacts	19

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

Mary Manross was elected Mayor of Scottsdale in May 2000 after eight years as a councilwoman. 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 Ned O'Hearn

Councilman Ned O'Hearn was elected to his first term on the Scottsdale City Council in May 2000. Councilman O'Hearn is Executive Vice President of ONCOR International - an international service organization based in Washington, D.C., that is comprised of and owned by 54 independent commercial real estate brokerage companies around the world. He is a facilitator, trainer and coordinator of business activities. With a master's degree in city planning from San Diego State University, Councilman

O'Hearn holds a particular interest in the ways cities prepare for and respond to demographic and economic change. Councilman O'Hearn was born in Massachusetts and received his bachelor's degree in English from The College of The Holy Cross. He served as an officer in the Navy with Vietnam service.



Councilman Wayne Ecton

Councilman Wayne Ecton was elected to his first term on the Scottsdale City Council in March 2002. 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 Robert W. Littlefield

Councilman Robert W. Littlefield was elected to his first term on the Scottsdale City Council in May 2002. 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
Cynthia Lukas**

Councilwoman Cynthia Lukas was elected to her first term on the Scottsdale City Council in March 1998. She teaches English at Paradise Valley Community College. Currently, she represents Scottsdale on the Energy, Environment and Natural

Resources Policy Committee of the National League of Cities and the Domestic Violence Coordinating Committee of the Maricopa Association of Governments. A graduate of the Scottsdale Leadership program and the Citizen's Police Academy, Councilwoman Lukas has served the community as chairwoman of the Historic Resources Preservation Task Force, a member of the Charter Review Advisory Commission, a member of the CityShape 2020 Steering Committee reviewing Scottsdale's General Plan, and a member of the "Save Our McDowells" campaign steering committees to secure funding for acquisition of lands in the McDowell Sonoran Preserve. Councilwoman Lukas graduated with a B.A. Magna Cum Laude in English, Phi Beta Kappa, from the University of Arkansas, then an M.A. in Communications from Fairfield University in Connecticut



**Councilman
Tom Silverman**

Councilman Tom Silverman was elected to his first term on the Scottsdale City Council in March 2000. A resident since 1953, Councilman Silverman's civic involvement includes terms as president of the Scottsdale Chamber of Commerce and the

Scottsdale Foundation for the Handicapped. He has served on the board of directors of the Scottsdale Memorial Hospital Foundation and the Scottsdale Chamber of Commerce Foundation, in addition to the advisory boards of the Scottsdale Historical Society, Scottsdale Leadership and the McDowell Sonoran Land Trust. Councilman Silverman is a Scottsdale Charros life member. He was chairman of the Governor's Tourism Advisory Council for the Arizona Office of Tourism and served on the Scottsdale Hospitality Commission. Councilman Silverman is the co-owner and general manager of Scottsdale's Chaparral Suites Hotel. He is a graduate of Scottsdale High School, Arizona State University and the first Scottsdale Leadership class. In 1991, he received the Frank W. Hodges Alumni Achievement Award from Scottsdale Leadership and also was named "Citizen of the Year" by the Scottsdale Association of Realtors.



**Councilman
David Ortega**

Councilman David Ortega was elected to his first term on the Scottsdale City Council in May 2000. Councilman Ortega graduated with a degree in Architecture from the University of Arizona, with additional studies at La Salle Arquitectura in Mexico City, Mexico. In 1978, he interned

with Bennie Gonzales, the award-winning architect who designed Scottsdale City Hall, the Scottsdale Center for the Arts, and the original Civic Center Library. Mr. Ortega opened his own architectural firm in downtown Scottsdale in 1984. His professional work includes a wide variety of residential and commercial projects in Arizona and California. In addition, he has completed a number of *pro bono* projects, including the Chrysalis Shelter for Victims of Domestic Violence and the Saint Maria Goretti Catholic Church. Councilman Ortega has been an active member of the American Institute of Architects since 1984. In addition to his professional work, Councilman Ortega has been very active in community civic, educational, and charitable organizations since becoming a Scottsdale resident in 1979.



**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, served on the GFOA Budget and Management 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,
Accounting Coordinator**

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 with an emphasis in Accountancy from Central Michigan University.

Capital Improvement Plan Coordination Teams

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 and various boards and commissions comprised of citizens.

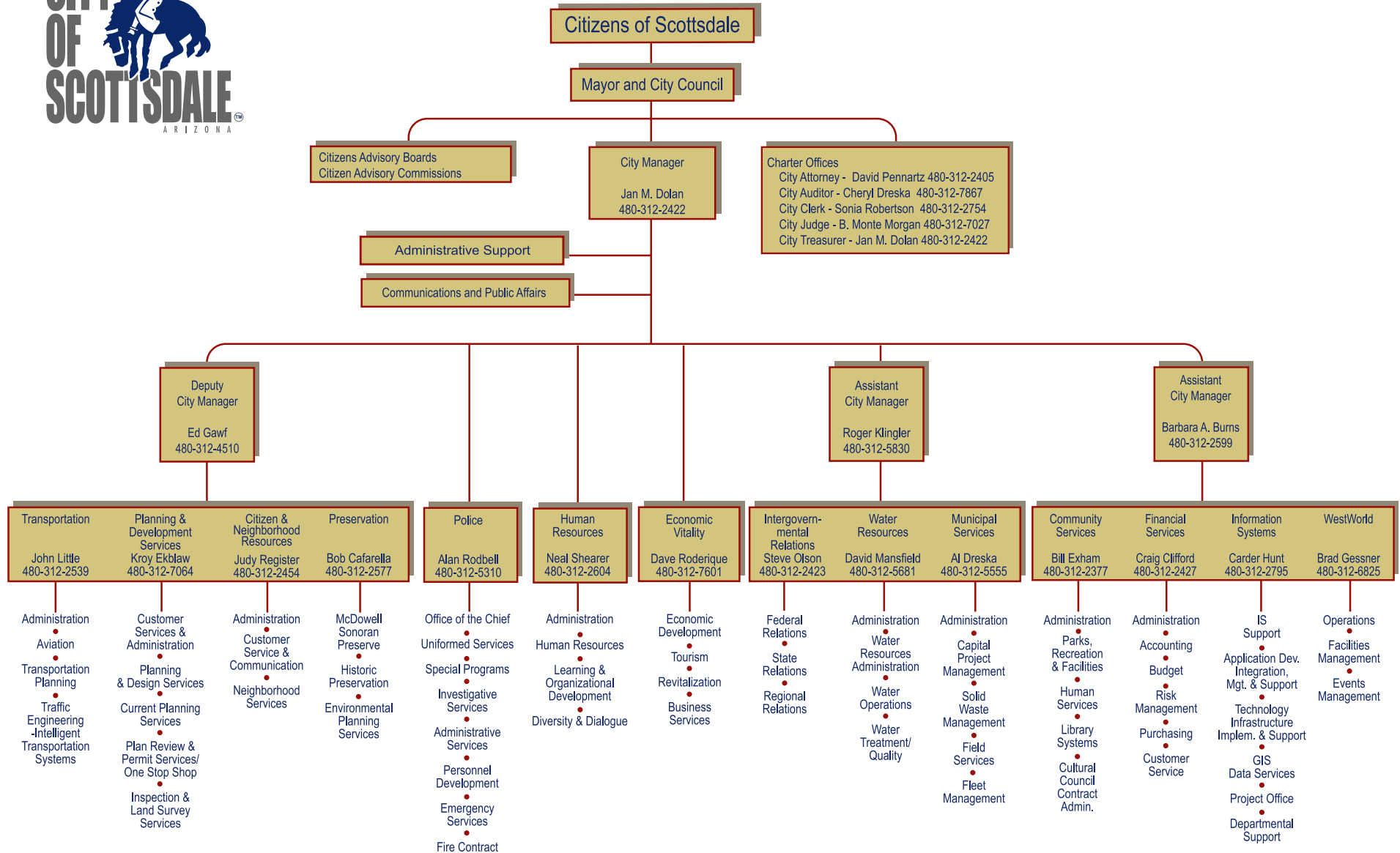
CIP Construction Review Team

- 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
Brad Hartig
Jennifer Jensen
Shannon Tolle
John Krusemark
Mark Ledbetter
- 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. The City's 1990 census was 130,069. The population grew to 168,176 in October 1995 and is estimated to grow to approximately 216,640 by January 2003 and an estimated 221,033 in January 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 3.7% (May 2003).

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 and signalization make getting around faster, especially during special events like the Phoenix 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 protecting 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. 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. 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. 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 2003. 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
January 2004 estimate	220,480

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	\$59,873

[Source: City of Scottsdale, Economic Vitality Department]



Budget Award for Fiscal Year 2002/03 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, 2002. 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 2003/04 Budget - How to Use This Book - Volume Three

The City of Scottsdale's budget for FY 2003/04 is comprised of three volumes:

Volume One 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 2003/04 through FY 2007/08, which forecasts results of operations by fund and incorporates the operating expenses of capital improvements for the period.

Volume Two 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 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 first section of Volume Three (**Overview**) 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 next section (**Project List**) summarizes the City's capital projects in alphabetical order and reflects each project's adopted FY 2003/04 budget with the forecasted funding through FY 2007/08. The forecasted funding, which includes FY 2004/05 through FY 2007/08, was not adopted by City Council as part of the FY 2003/04 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 the a five-year summary of the operating costs associated with the capital projects.

The final section of Volume Three (**Project Descriptions**) 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 eight 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 15.

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 15.
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 this 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 and Citizen Budget Review Committee during budget work/study sessions and public hearings prior to budget adoption.

Capital Improvement Plan - Funding Sources

The Capital Improvement Plan uses funding from the 2000 voter-approved bonds, as well as any remaining funds from the 1989 and 1992 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 51% of the CIP. Approximately 49% of Scottsdale's 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, 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.

General Obligation (G.O.) Bonds are bonds that 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.

Special Assessment Bonds are issued for property owners desiring improvements to their property such as roads, water lines, sewer lines, streetlights, or drainage. The expenditure of funds to construct the specific capital improvements and to pay the debt service on bonds is appropriated as part of the City’s budget; however, the property owners fund the debt service payments through a special assessment on their improved property.

Municipal Property Corporation (MPC) Bonds are issued by the Municipal Property Corporation, 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. The repayment of MPC debt is financed by pledged excise taxes.

Preserve Bonds represent debt issuances related to land acquisition in the McDowell Mountain Sonoran Preserve. The 1998 election expanded the recommended study boundary (RSB) from the original 12,876 acres to 36,400 acres and this budget provides for authority to continue preservation efforts. Preserve debt is repaid by a dedicated 0.2% sales tax authorized by the voters in 1995.

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.

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.

Tourism – Bed Tax represents revenues received from privilege tax on hotel and motel room rentals within the City. These funds pay for capital projects that increase tourism.

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

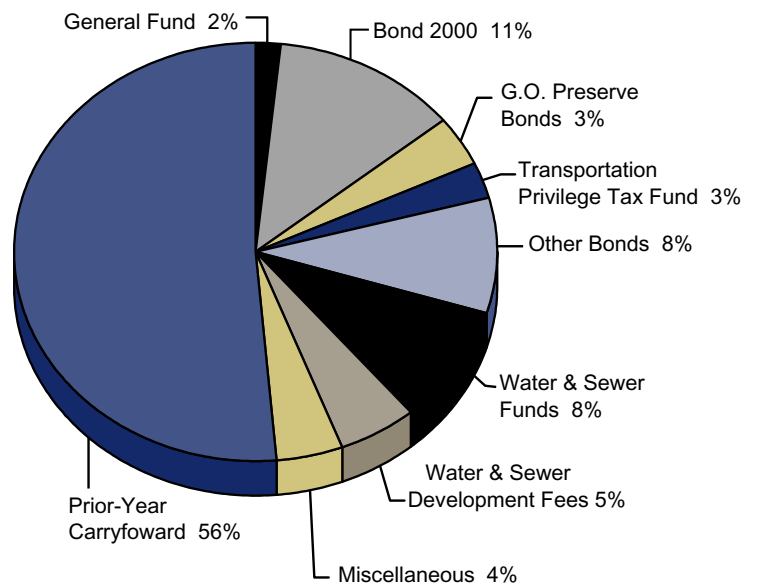
Water & Sewer Funds are utility bill revenues received from the sale of domestic water and the fees collected for the disposal of sanitary sewer waste from customers within the City. Water & Sewer operating revenues in excess of operating expenditures are transferred to CIP to fund water and sewer projects.

Preservation Privilege (Sales) Tax represents revenues received from the 1995 voter approved 0.2% sales tax on local retail and other sales. These revenues are restricted for the purchase of land within the McDowell Sonoran Preserve.

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

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.

**2003/08 Capital Improvement Plan
Funding Sources
Percent of Total**



CIP FUND SUMMARY

Capital Improvement Plan

FY 2003/04 Adopted Budget Fund Summaries Capital Improvement Plan

	Actual 2001/02	Adopted 2002/03	Forecast 2002/03	Adopted 2003/04
Source of Funds:				
Beginning Fund Balance	279,337.4	231,103.1	362,119.9	398,378.4
Revenues				
Bonds/Contracts				
General Obligation	28,000.0	60,400.0	-	39,500.0
General Obligation Preserve	40,000.0	15,000.0	-	50,000.0
Improvement District	7,500.0	-	-	-
Municipal Properties Corporation	-	17,115.0	-	7,100.0
Pay-As-You-Go				
Water & Sewer Development Fees	30,026.3	17,211.6	22,894.7	13,600.0
Extra Capacity Development Fee	-	11,000.0	-	-
Grants	-	6,044.9	-	6,368.7
Other Contributions	3,897.1	9,580.7	-	2,488.3
Interest Earnings	8,916.3	12,026.7	6,082.7	5,063.0
Miscellaneous	1,112.2	571.1	546.8	958.5
Subtotal	119,451.9	148,950.0	29,524.2	125,078.5
Transfers In				
From General Fund	23,086.1	12,880.3	12,880.3	6,825.3
From Highway User Fund	86.5	73.2	73.2	73.5
From Special Projects Fund	393.5	235.5	235.5	373.5
From Transportation Privilege (Sales) Tax Fund	17,214.6	16,888.1	15,384.7	9,823.2
From Aviation Fund	14.8	611.6	611.6	407.9
From Water & Sewer Funds	35,937.7	33,453.9	23,279.4	35,359.2
From Solid Waste Fund	823.8	18.4	18.4	18.5
From Internal Service Funds	2,761.4	448.6	448.6	532.3
From Grant Fund	9.7	-	-	-
Total Transfers In	80,328.0	64,609.7	52,931.7	53,413.4
Total Revenues & Transfers In	199,780.0	213,559.7	82,455.9	178,491.9
Use of Funds:				
Program Expenditures				
Community Facilities	6,990.7	73,195.9	17,074.0	76,087.2
Preservation	25,278.6	85,720.6	17,085.7	70,411.8
Neighborhood Drainage & Flood Control	2,800.0	19,719.3	3,431.1	12,320.5
Improvement Districts	5,007.3	16,177.2	3,485.5	4,750.5
Public Safety	8,765.4	22,337.5	3,280.2	18,581.1
Service Facilities	5,734.5	13,107.9	2,852.4	13,041.0
Transportation	10,525.3	119,166.8	17,817.0	119,959.7
Water Resources	45,956.4	163,324.6	36,538.3	180,426.3
Contingency	966.0	6,000.0	735.4	2,500.0
Total Capital Improvement Plan Budget	112,024.1	518,749.8	102,299.6	498,078.1
Less: Expended Inception to Date	-	(203,736.1)	-	(257,363.9)
Subtotal Unexpended	-	315,013.7	-	240,714.2
Transfers Out				
To Water & Sewer Operating Funds	4,973.3	4,958.3	4,958.3	4,969.9
Subtotal	4,973.3	4,958.3	4,958.3	4,969.9
Total Expenditures & Transfers	116,997.4	208,694.4	107,257.9	262,333.8
Ending Fund Balance	362,119.9	235,968.4	337,317.9	314,536.5

FY 2003/04 Adopted Budget
Five-Year Financial Plan
Capital Improvement Plan

	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08
Source of Funds:					
Beginning Fund Balance *	398,378.4	314,536.6	312,723.0	251,474.7	227,978.7
Revenues					
Bonds/Contracts					
General Obligation	39,500.0	55,000.0	58,000.0	36,000.0	27,000.0
General Obligation-Preserve	50,000.0	15,400.0	-	-	-
Municipal Properties Corporation	7,100.0	17,000.0	25,000.0	-	-
Municipal Properties Corporation-Arsenic		50,000.0	35,000.0	15,600.0	-
Municipal Properties Corporation-Sewer		18,400.0			
Pay-As-You-Go					
Water & Sewer Development Fees	13,600.0	14,200.0	14,600.0	15,700.0	22,000.0
Extra Capacity Development Fee	-	11,700.0	-	-	-
Grants	6,368.7	7,172.9	5,817.6	2,404.2	85.4
Other Contributions	2,488.3	18,697.0	2,937.0	4,068.0	-
Interest Earnings	5,063.0	3,656.3	3,137.1	2,976.8	3,263.7
Miscellaneous	958.5	59.1	2.1	2.1	2.3
Subtotal	125,078.5	211,285.3	144,493.8	76,751.1	52,351.4
Transfers In					
General Fund	6,825.3	6,000.0	5,000.0	4,000.0	6,250.0
Highway User Fund	73.5	74.8	73.0	73.7	73.7
Special Projects Fund	373.5	420.8	765.0	50.0	-
Transportation Privilege Tax Fund	9,823.2	9,882.5	10,085.4	10,388.0	10,699.6
Aviation Fund	407.9	546.2	745.9	193.2	15.2
Water & Sewer Fund	35,359.2	31,118.7	25,379.3	33,543.0	34,852.2
Solid Waste Fund	18.5	718.9	81.4	89.2	3,618.5
Internal Service Funds	532.3	38.3	37.0	37.1	37.6
Subtotal	53,413.4	48,800.2	42,167.0	48,374.2	55,546.8
Sub-Total Revenues & Transfers In	178,491.9	260,085.5	186,660.8	125,125.3	107,898.2
Total Sources of Funds	576,870.4	574,622.1	499,383.8	376,600.0	335,876.9
Use of Funds:					
Community Facilities	76,087.2	55,319.5	33,989.5	11,870.2	6,267.5
Preservation	70,411.8	1,376.1	-	-	-
Neighborhood Drainage & Flood Control	12,320.5	17,592.8	16,496.9	6,634.6	150.0
Improvement Districts	4,750.5	-	-	-	-
Public Safety	18,581.1	30,555.6	6,022.7	-	-
Service Facilities	13,041.0	5,860.4	4,608.5	3,819.8	6,671.8
Transportation	119,959.7	48,721.4	57,944.2	26,216.4	16,565.9
Water Services	180,426.3	100,863.5	35,790.7	57,421.0	10,000.0
Contingency	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0
Prior Year Unexpended *	-	240,714.2	246,574.3	162,315.0	128,453.3
Total Capital Improvement Plan Budget	498,078.1	503,503.5	403,926.8	270,777.0	170,608.5
Less: Estimated Inception to Date Expenditures	(257,363.9)	(256,929.2)	(241,611.8)	(142,323.7)	(111,809.0)
Subtotal: Unexpended at Year End	240,714.2	246,574.3	162,315.0	128,453.3	58,799.5
Transfers Out					
To Water/Sewer Operating Funds	4,969.9	4,969.9	6,297.3	6,297.6	6,247.8
Subtotal	4,969.9	4,969.9	6,297.3	6,297.6	6,247.8
Total Use of Funds	262,333.8	261,899.1	247,909.1	148,621.3	118,056.8
Ending Fund Balance	314,536.6	312,723.0	251,474.7	227,978.7	217,820.0

* 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 2003/04 through FY 2007/08. Please note only the first year (FY 2003/04) 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 LIST

Project #	Project Name	Estimated Expenditures					Forecast 2007/08	Total	Volume 3
		Thru 06/30/03	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07			Page # Ref.
F2101	104th St Storm Drain/Cactus-Cholla	(78.8)	225.0	-	-	-	-	225.0	19
P0403	124th Street Access Area Amenities	-	150.0	1,376.1	-	-	-	1,526.1	19
P9040	68th St Footbridge	(0.8)	45.8	-	-	-	-	45.8	19
V0402	91st Ave-Salt River Outfall Rehabilitation	-	4,000.0	4,000.0	4,000.0	2,000.0	6,000.0	20,000.0	20
V6402	91st Ave Waste Water Treatment Plant	(33,455.7)	37,636.0	3,000.0	3,000.0	5,000.0	3,000.0	51,636.0	20
V9901	91st Ave WWTP-UP01 Expansion	(12,755.2)	27,632.0	4,561.9	2,185.5	2,251.0	-	36,630.4	20
S9903	96th Street – Shea to Sweetwater Blvd	(596.9)	3,589.0	-	-	-	-	3,589.0	21
B8805	Accessible Facility Modifications	(653.3)	1,080.2	250.0	250.0	250.0	218.2	2,048.4	21
V0204	Advanced Water Treatment Plant-Phase 3	(268.5)	4,750.0	5,000.0	-	-	-	9,750.0	21
P0302	Aging Park Facility Renovations	(369.0)	2,218.4	2,278.9	-	-	-	4,497.3	22
P0204	Aging Parks-Chaparral Pool Building	(95.8)	1,605.0	-	-	-	-	1,605.0	22
A5001	Airport Land Acquisition	(255.5)	391.1	-	-	-	-	391.1	22
n/a	Airport Maintenance Facility	-	-	51.5	530.5	-	-	582.0	23
n/a	Airport Parking Lot Lighting Upgrades	-	-	76.5	-	-	-	76.5	23
A0401	Airport Security Fencing	-	50.0	200.0	-	-	-	250.0	23
A0302	Airport Terminal Area Renovations	-	-	1,006.9	145.0	180.0	-	1,331.9	24
W2105	Alameda/122nd St Booster Pump Station	(18.6)	150.0	700.0	-	-	-	850.0	24
A0402	Apron Pavement Reconstruction	-	1,400.0	-	-	-	-	1,400.0	24
P0201	Arabian Library Phase II	(479.3)	479.5	-	-	-	-	479.5	25
W3705	Architect/Engineer Services	(1,375.0)	1,560.0	150.0	-	150.0	-	1,860.0	25
W2106	Arsenic Mitigation Treatment	(1,628.6)	19,500.0	15,000.0	15,000.0	14,600.0	-	64,100.0	25
P8740	Art In Public Places	(2,692.6)	4,237.1	432.4	197.8	189.9	145.1	5,202.3	26
T9005	Arterial Roadway Street Lighting	(227.3)	828.1	-	-	-	-	828.1	26
F8410	Automated Flood Warning System-North Area	(14.8)	194.4	-	-	-	-	194.4	26
A0301	Aviation Noise Exposure Maps	-	341.0	-	-	-	-	341.0	27
M9911	Barcode Equip. for Property/Evidence/Asset Tracking	(11.7)	97.9	-	-	-	-	97.9	27
I0101	Bell Road II ID	(7,412.7)	8,633.1	-	-	-	-	8,633.1	27
n/a	Bell Road-94th St to Thompson Peak Parkway	-	-	505.0	4,541.0	-	-	5,046.0	28
P0704	Bikeways Program	(1,006.1)	3,377.0	399.2	1,870.0	3,300.0	1,460.3	10,406.5	28
W9903	Booster Station Upgrades	(196.3)	375.0	100.0	-	-	-	475.0	28
A2105	Bravo Taxiway Extension-Grant Match	-	123.4	-	-	-	-	123.4	29
T8110	Bus Bay Improvement Program	(66.4)	1,632.2	800.0	800.0	800.0	669.1	4,701.3	29
T1702	Bus Shelters Program	(471.0)	1,687.1	-	-	-	-	1,687.1	29
G9001	Buses Expansion	(73.1)	3,852.6	840.0	300.0	2,940.0	-	7,932.6	30
S2102	Cactus Rd-Pima Freeway to Frank Lloyd Wright Blvd	(147.4)	4,580.4	4,070.0	-	-	-	8,650.4	30

PROJECT LIST

Capital Improvement Plan

Project #	Project Name	Estimated Expenditures					Forecast 2007/08	Total	Volume 3
		Thru 06/30/03	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07			Page # Ref.
S0301	Camelback Rd-64th to 68th St	(183.2)	1,474.4	-	-	-	-	1,474.4	30
P0205	CAP Basin Lighted Sports Complex	(861.0)	12,428.2	-	-	-	-	12,428.2	31
W0301	CAP Hayden-Shea Water Connection	(1.2)	5,500.0	3,500.0	-	-	-	9,000.0	31
W0202	CAP Plant Expansion	(12.7)	7,000.0	16,000.0	5,464.0	29,973.0	-	58,437.0	31
P0206	Chaparral Park Extension	(174.5)	412.7	4,000.0	-	-	-	4,412.7	32
S0302	Chaparral Rd Improvements-Miller to Hayden	(37.0)	500.0	-	-	-	-	500.0	32
W9911	Chaparral Water Treatment Plant	(13,095.0)	73,357.9	-	-	-	-	73,357.9	32
W4702	Chaparral WTP Influent Waterline	(247.5)	5,242.8	-	-	-	-	5,242.8	33
W0302	Chaparral WTP Water Distribution System	(0.7)	4,500.0	3,000.0	-	-	-	7,500.0	33
A9903	Cholla Hangar Infrastructure – Grant Match	-	56.0	-	-	-	-	56.0	33
T4701	CIP Design Concept Program	(1,739.6)	2,183.0	-	-	-	-	2,183.0	34
M8838	City Attorney-Automate Criminal Justice System	(183.8)	250.0	-	-	-	-	250.0	34
M0402	City Attorney-Legal Case Matter Management System	-	160.0	-	-	-	-	160.0	34
M9901	City Clerk-Imaging through the Internet	(2.0)	35.0	-	-	-	-	35.0	35
V9902	Citywide Flow Monitoring	(540.8)	910.0	-	-	250.0	-	1,160.0	35
n/a	Civic Center East-Drainage Improvement	-	-	131.1	1,328.1	-	-	1,459.2	35
P0207	Civic Center Senior Center Replacement	(710.9)	4,119.3	8,211.5	-	-	-	12,330.8	36
M9903	Community Development – Records Imaging	(188.5)	504.1	-	-	-	-	504.1	36
n/a	Community Services-Class System Upgrades	-	-	87.4	-	-	-	87.4	36
M0301	Courts-Case Management System	-	80.0	100.0	50.0	50.0	-	280.0	37
M0202	Courts-IVR	-	40.0	-	-	-	-	40.0	37
M0306	Courts-Videoconferencing	-	-	22.3	33.3	-	-	55.6	37
New	Courts-Ergonomic Work Stations	-	-	36.0	-	-	-	36.0	38
New	Courts-Expansion	-	-	10.0	580.0	-	-	590.0	38
New	Courts-Security Area Remodel	-	-	2.5	101.7	-	-	104.2	38
E0204	Crime Laboratory Equipment Replacement	(129.1)	292.8	49.2	16.9	-	-	358.9	39
W8515	Deep Well Recharge/Recovery Facilities	(283.9)	1,600.0	1,500.0	-	1,000.0	-	4,100.0	39
A0403	Design Projects-03/04-05/06	-	250.0	70.0	165.0	-	-	485.0	39
A0404	Disabled Aircraft Removal Dolly	-	31.8	-	-	-	-	31.8	40
B2104	District 2 Expansion	(744.0)	782.6	2,300.0	-	-	-	3,082.6	40
M0403	Document Management System-City Clerk	-	248.5	-	-	-	-	248.5	40
M9906	Document Management System-Courts	(0.9)	100.0	250.0	-	-	-	350.0	41
New	Document Management System-Customer Services	-	-	-	391.0	-	-	391.0	41
D6508	Downtown Directional Signs	(24.9)	40.0	-	-	-	-	40.0	41
D0401	Downtown Electrical Upgrades	-	450.0	450.0	450.0	-	-	1,350.0	42
D0402	Downtown Façade Program	-	300.0	-	-	-	-	300.0	42
New	Downtown Lighting Improvements	-	-	380.0	250.0	-	-	630.0	42
P8734	Downtown Parking	(1,854.6)	9,417.8	-	-	-	-	9,417.8	43
P0309	Downtown Reinvestment	-	5,785.7	2,979.5	-	-	-	8,765.2	43
New	Downtown Restrooms	-	-	-	-	575.0	450.0	1,025.0	43
D0208	Downtown Streetscape Amenities	(100.4)	200.0	-	-	-	-	200.0	44
S0312	Downtown Streetscape Enhancement Fund	-	311.7	-	99.1	415.3	-	826.1	44
P9055	Downtown/Canal Footbridge for Fifth Avenue Area	(362.3)	644.8	-	-	-	-	644.8	44
D8738	Downtown/Canal Transit Bridge	(1,299.3)	1,605.1	-	-	-	-	1,605.1	45
n/a	Earll/Thomas Corridor-Drainage Improvement	-	-	500.0	6,197.0	3,849.0	-	10,546.0	45
V0301	East Shea Sewer Improvements	-	600.0	-	-	-	-	600.0	45
F0401	East Union Hills Interceptor Channel	-	456.8	1,484.0	2,430.1	-	-	4,370.9	46
P0208	Eldorado Pool Renovation	(5,000.2)	5,388.4	-	-	-	-	5,388.4	46
B0101	Energy Management Opportunities	(139.2)	213.4	-	-	-	-	213.4	46

Project #	Project Name	Estimated Expenditures					Forecast 2006/07	Forecast 2007/08	Total	Volume 3
		Thru 06/30/03	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07				Forecast 2007/08
E0401	Explosive Ordinance Disposal Equipment	-	185.0	-	-	-	-	185.0	47	
New	FAA Part 161-Noise Study	-	-	1,000.0	-	-	-	1,000.0	47	
B9915	Facilities Repair and Maintenance Program	(1,761.7)	3,098.2	830.0	545.0	680.0	453.9	5,607.1	47	
B0203	Family Advocacy Center	(3,682.5)	3,942.5	-	-	-	-	3,942.5	48	
M0308	Financial Services-Hand Held Meter Reading System	-	50.0	-	109.3	-	-	159.3	48	
n/a	Financial Services-IVR Tax and License	-	-	109.3	-	-	-	109.3	48	
M0302	Financial Services-Payroll/Human Resource System	(9.2)	128.8	-	-	-	-	128.8	49	
n/a	Financial Services-Remittance Process Transport Sys	-	-	-	-	442.9	-	442.9	49	
n/a	Financial Services-Tax, Licensing & Alarm Billing Sys	-	-	928.0	-	-	-	928.0	49	
B0401	Fire Stn #809-Southwest Quadrant	-	165.0	935.0	-	-	-	1,100.0	50	
B0402	Fire Stn #810-Miller & Thomas Remodel	-	168.4	-	-	-	-	168.4	50	
B0205	Fire Stn #811-McDonald & Scottsdale Expansion	(5.2)	181.1	-	-	-	-	181.1	50	
B0202	Fire Stn #812 & Rescue Vehicle-Scottsdale Airport	(110.9)	1,802.5	-	-	-	-	1,802.5	51	
E2102	Fire Stn #813-Via Linda Vehicle & Equipment	(449.4)	556.2	-	-	-	-	556.2	51	
B2101	Fire Stn #817-Vicinity Bell Rd & 100th Street	(794.6)	807.0	-	-	-	-	807.0	51	
B9010	Fire Stn #818-Troon North Fire Station	(908.4)	919.0	-	-	-	-	919.0	52	
n/a	Fire Stn #820-Desert Mountain-permanent station	-	-	156.7	800.0	-	-	956.7	52	
B0403	Fire Stn #826-Jomax and Scottsdale Road	-	790.0	1,305.0	-	-	-	2,095.0	52	
B9909	Fire Stn #827-Ashler Hills & Pima	(79.1)	800.0	400.0	-	-	-	1,200.0	53	
A0304	Flight Tracking System	-	60.0	-	-	-	-	60.0	53	
F0302	Floodplain Acquisition Program	-	1,183.3	1,183.3	-	-	-	2,366.6	53	
S0303	FLW/Via Linda Intersection	-	-	38.0	492.0	-	-	530.0	54	
S0304	FLW-Scottsdale Rd to Shea	-	1,715.0	200.0	1,634.0	-	-	3,549.0	54	
F0201	Granite Reef Watershed	-	700.0	4,728.0	-	-	-	5,428.0	54	
S2103	Hayden Rd-Cactus to Redfield	(96.0)	5,000.0	5,112.0	-	-	-	10,112.0	55	
S0201	Hayden Rd-Deer Valley to Pinnacle Peak	-	950.0	-	-	300.0	1,819.4	3,069.4	55	
S0202	Hayden Rd-Pima Freeway to Thompson Peak Pkwy	(652.5)	11,459.4	-	-	-	-	11,459.4	55	
S9904	Hayden Rd-Princess Drive to Freeway	(3,783.0)	4,126.0	-	-	-	-	4,126.0	56	
S0305	Hayden and McDonald-Intersection Improvement	-	2,651.0	-	-	-	-	2,651.0	56	
S0306	Hayden and Via de Ventura-Intersection Improvement	-	322.7	1,033.0	-	-	-	1,355.7	56	
S0401	Hayden/Thomas Intersection Improvement	-	161.0	1,269.0	-	-	-	1,430.0	57	
P0305	Hidden Hills Trailheads Amenities	-	499.6	-	-	-	-	499.6	57	
S0402	Indian Bend Rd-Scottsdale to Hayden	-	270.0	1,800.0	9,135.0	-	-	11,205.0	57	
P9901	Indian Bend Wash Lakes Renovation	(139.8)	1,024.0	-	-	-	-	1,024.0	58	
F8430	Indian School Park Watershed-Phase I	(42.6)	546.0	-	-	-	-	546.0	58	
F0402	Indian School Park Watershed-Phase II	-	60.0	586.0	1,019.0	-	-	1,665.0	58	
S0308	Indian School Rd-Drinkwater to Pima	-	300.0	600.0	3,138.0	-	-	4,038.0	59	
S7002	Indian School Rd-Indian Bend Wash to 81st St.	(3,109.6)	3,100.0	-	-	-	-	3,100.0	59	
M0204	Info. Services-GIS Mapping Platform Migration	(52.9)	564.0	-	-	-	-	564.0	59	
M9909	Info. Services-Network Infrastructure	(310.9)	1,296.5	361.0	361.0	361.0	361.0	2,740.5	60	
M9921	Info. Services-PC Equipment	(1,029.5)	2,748.8	1,256.8	1,256.8	1,256.8	1,256.8	7,776.0	60	
M0205	Info. Services-Security Investment/ Antivirus	(58.0)	69.0	171.0	29.0	-	-	269.0	61	
M9910	Info. Services-Server Infrastructure	(1,047.9)	2,045.4	521.8	521.8	521.8	521.8	4,132.5	61	
M0207	Info. Services-Technology Storage Area Network	(197.6)	287.3	-	-	-	-	287.3	61	
M9920	Info. Services-Telephone Equipment	(162.0)	641.5	308.5	233.6	257.7	260.5	1,701.8	62	
F0303	Jackrabbit/Chaparral West-Drainage Improvement	-	85.0	300.0	2,000.0	666.0	-	3,051.0	62	
n/a	Jail CCTV Monitoring/Recording System Replacement	-	-	184.7	-	-	-	184.7	63	
A0307	Kilo Ramp & Service Road	(1,577.2)	1,652.4	-	-	-	-	1,652.4	63	
B8810	Kiva Technology & Facility Improvements	120.6	171.5	-	-	-	-	171.5	63	

PROJECT LIST

Capital Improvement Plan

Project #	Project Name	Estimated Expenditures					Forecast 2007/08	Total	Volume 3
		Thru 06/30/03	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07			Page # Ref.
P9916	LaMirada Desert Park	(57.5)	650.0	-	-	-	650.0	64	
A2107	Land Acquisition Keekor Parcel-Grant Match	-	150.0	-	-	-	150.0	64	
P0202	Library Automation System Replacement	(64.8)	589.9	-	-	-	589.9	64	
B0303	Lift Replacement	(13.0)	361.5	-	-	-	361.5	65	
D0211	Loloma District Museum	(212.2)	7,500.0	-	-	-	7,500.0	65	
n/a	Loloma District Public Parking Garage	-	-	1,400.0	1,000.0	-	2,400.0	65	
n/a	Loloma District-Stagebrush Theatre Relocation	-	-	-	-	1,600.0	1,600.0	66	
D0403	Loloma District Streetscape Improvements	-	200.0	700.0	750.0	750.0	2,400.0	66	
T9902	Loop 101 Park and Ride(PNR)	-	86.0	-	-	-	86.0	66	
V8620	Master Plan Update-Sewer	(116.0)	383.0	-	100.0	-	483.0	67	
W8525	Master Plan Update-Water	(433.1)	766.8	-	300.0	-	1,066.8	67	
S0310	McDonald Drive-Scottsdale to Hayden	-	348.8	1,614.7	-	-	1,963.5	67	
F0403	McDonald Drive Corridor-Drainage Project	-	650.0	832.0	-	-	1,482.0	68	
P0209	McDowell Mountain Ranch Park and Aquatic Center	(226.6)	11,576.9	-	-	-	11,576.9	68	
P6900	McDowell Sonoran Preserve	(276,083.2)	345,845.5	-	-	-	310,845.5	68	
B9905	McKellips Service Center	(1,062.0)	1,311.4	-	-	-	1,311.4	69	
V2101	Miller Road Sewer Phase 3	0.0	1,300.0	3,000.0	-	-	4,300.0	69	
P0203	Mustang Library Study Rooms	(118.2)	129.4	-	-	-	129.4	69	
D0404	NE Downtown Streetscape	-	367.0	1,613.0	-	-	1,980.0	70	
N3001	Neighborhood Funding Partnership	(628.7)	752.1	-	-	-	752.1	70	
F6302	Neighborhood Stormwater Management Improv.	(1,250.5)	1,773.2	888.2	150.0	150.0	3,111.4	70	
T8140	Neighborhood Traffic Management Program	(1,534.7)	2,556.0	500.0	500.0	500.0	4,556.0	71	
P0104	Nevelson Sculpture Re-Siting	(46.0)	360.0	-	-	-	360.0	71	
F6305	North Area Basin Master Plan	(623.9)	1,083.3	-	-	-	1,083.3	71	
B2103	North Corp Yard Parking Garage	(1,095.7)	1,196.1	-	-	-	1,196.1	72	
F3705	Northern Stormwater Risk/Vulnerability Mgt	(19,530.0)	23,060.1	-	-	-	23,060.1	72	
F0712	NPDES Monitoring Stations/Sampling	(1,153.9)	1,330.3	674.0	152.0	250.0	2,406.3	72	
V9907	Outer Loop Sewer Scottsdale Road to Pima Road	(831.4)	1,163.0	-	-	-	1,163.0	73	
F0305	Outfall Drain-Pima Freeway to Union Hills	(89.7)	2,900.0	-	-	-	2,900.0	73	
P0211	Paiute Nighborhood Ctr Bldgs 7 & 9 Remodel/Walkway	(614.7)	767.4	-	-	-	767.4	73	
S9905	Particulate Emission Reduction Program	(1,730.1)	2,500.0	-	-	-	2,500.0	74	
New	Pavement Preservation-Runway 3/21	-	-	80.0	-	55.0	225.0	74	
A0201	Perimeter Road Improvements-Airport Project	(27.6)	27.6	-	-	-	27.6	74	
n/a	Pima Rd-Deer Valley to Pinnacle Peak	-	-	-	-	100.0	900.0	75	
S4702	Pima Rd-McDowell Rd to Via Linda	(11,781.2)	13,350.0	-	-	-	13,350.0	75	
S2104	Pima Road-Pima Freeway to Thompson Peak	(571.3)	4,481.0	6,533.7	-	-	11,014.7	75	
New	Pima Road Drainage System	-	-	399.0	64.8	1,719.6	2,183.4	76	
S0204	Pinnacle Peak-Scottsdale Rd to Pima Rd	-	-	-	803.0	3,674.0	6,277.1	76	
M0208	Planning Systems-Land Survey Asset Management	(114.8)	262.9	16.4	16.9	-	296.2	76	
M0404	Planning Systems-Laptops & Wireless Connectivity	-	26.9	26.9	-	-	53.8	77	
P4711	Playground Equipment Replacement	(1,087.4)	1,273.9	126.6	134.4	150.0	1,849.9	77	
E0302	Police Emergency Power	(3.5)	150.0	-	-	-	150.0	77	
M0303	Police Mobile Data and Communications Upgrade	(10.0)	55.0	-	-	-	55.0	78	
B0302	Police Operational Support Building	-	2,200.0	24,500.0	5,205.8	-	31,905.8	78	
M8915	Police Portable Radio Replacement Plan	(2,053.5)	4,197.1	-	-	-	4,197.1	78	
M0307	Police Records Management-Modifications	(27.8)	75.0	-	-	-	75.0	79	
M0401	Police Records Mgt and CAD System Replacement	-	4,725.0	-	-	-	4,725.0	79	
M9005	Police RMS/AFIS Enhancements	(337.5)	347.2	300.0	-	-	647.2	79	
M0304	Police Security Systems	-	37.5	-	-	-	37.5	80	
M0305	Police Wiretap Upgrade	(83.4)	150.0	-	-	-	150.0	80	

Project #	Project Name	Estimated Expenditures Thru 06/30/03	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Total	Volume 3
									Page #
									Ref.
M0405	Police/Fire Radio System Consultant	-	150.0	-	-	-	-	150.0	80
B0204	Police/Fire Training Facility Phase 2	-	3,795.8	425.0	-	-	-	4,220.8	81
n/a	Public Pool Equipment Replacement	-	-	200.0	200.0	200.0	200.0	800.0	81
P0212	Public Pool Safety Upgrades	(343.4)	432.0	-	-	-	-	432.0	81
V0401	Pump Station 96 (RWDS A) Modifications	-	700.0	-	-	-	-	700.0	82
V0203	Pump Station 97 (RWDS B) Modifications	(0.5)	700.0	-	-	-	-	700.0	82
V4001	Radio Telemetry-Monitoring Automation (Sewer)	(335.6)	602.5	53.0	54.6	56.3	-	766.4	82
W4001	Radio Telemetry-Monitoring Automation (Water)	(492.9)	931.8	132.6	136.6	140.7	-	1,341.7	83
F6303	Reata Pass Detention Outlet	(395.9)	430.0	-	-	-	-	430.0	83
P0401	Recreational Amenity Replacement	-	150.0	150.0	150.0	150.0	150.0	750.0	83
E9903	Refurbish Two Fire Engines	-	210.0	-	-	-	-	210.0	84
T0201	Regional Transit Maintenance Facility	-	1,103.0	2,541.0	8,566.9	-	-	12,210.9	84
V9908	Relief Sewers – Citywide	(731.3)	2,000.0	500.0	-	-	-	2,500.0	84
E2103	Replacement Fire Vehicle Contingency	(1,000.6)	1,764.9	-	-	-	-	1,764.9	85
T6101	Roadway Capacity Improvements	(7,988.5)	8,953.0	1,500.0	2,000.0	1,500.0	1,500.0	15,453.0	85
S0403	Rubberized Asphalt Overlay	-	3,900.0	-	-	-	-	3,900.0	85
A0405	Runway RSA-Safety Area Improvements	-	1,500.0	500.0	-	-	-	2,000.0	86
B0207	SCA Improvements and Facility Upgrades	(154.3)	1,302.3	110.2	129.4	-	-	1,541.9	86
P8736	Scottsdale Papago Streetscape	(600.2)	6,229.0	-	-	-	-	6,229.0	86
n/a	Scottsdale Ranch Park Tennis Courts	-	-	-	384.8	-	-	384.8	87
S0205	Scottsdale Rd-Dynamite to Carefree Highway	-	921.2	-	-	-	-	921.2	87
S7005	Scottsdale Rd-FLW Blvd to Thompson Peak	(1,392.1)	16,896.0	-	-	-	-	16,896.0	87
F2706	Scottsdale Rd Bridge Over Indian Bend Wash	(221.2)	2,248.0	-	-	-	-	2,248.0	88
D0205	Scottsdale Rd Preservation & Streetscape Enhance.	(65.7)	4,543.0	6,557.0	6,000.0	6,000.0	4,000.0	27,100.0	88
S2707	Scottsdale Road-Indian Bend Rd to Gold Dust Rd	(4,499.2)	19,942.0	-	-	-	-	19,942.0	88
n/a	Scottsdale Road-Pinnacle Peak to Dynamite	-	-	-	2,092.6	-	-	2,092.6	89
S0311	Scottsdale Road-Thompson Peak to Pinnacle Peak	-	-	3,000.0	12,811.5	-	-	15,811.5	89
F0304	Scottsdale Road Corridor-Drainage Project	-	490.0	3,280.0	2,973.9	-	-	6,743.9	89
A0202	Security & Access Control System	(618.2)	669.3	-	-	-	-	669.3	90
W0303	Security Enhancements	-	500.0	-	-	-	-	500.0	90
P0301	Self Check Machine/LAN Infrastructure Replacement	(200.8)	520.9	-	-	-	-	520.9	90
F6301	Severe Weather Warning & Response Program	(1,141.8)	1,216.7	295.0	182.0	-	-	1,693.7	91
V3704	Sewer Collection System Rehabilitation	(2,242.4)	3,296.0	-	250.0	-	-	3,546.0	91
V0703	Sewer Oversizing	(1,115.7)	1,835.7	-	-	-	-	1,835.7	91
S0313	Shea Blvd and 92nd St-Intersection Improvement	-	812.0	-	-	-	-	812.0	92
S0314	Shea Blvd and Hayden-Intersection Improvement	-	100.0	601.0	181.0	-	-	882.0	92
S0315	Shea Blvd: 90th & 96th St Intersection	-	335.5	261.0	-	-	-	596.5	92
T9904	Shea Sidewalk Match Funds	(139.7)	511.0	-	-	-	-	511.0	93
T6103	Sidewalk Improvements	(861.0)	1,270.2	281.4	292.4	-	-	1,844.0	93
P0213	Sonoran Hills Park	(895.3)	946.0	-	-	-	-	946.0	93
P9904	Sports Lighting Expansion & Upgrade	(30.3)	620.0	613.1	763.2	521.7	655.1	3,173.1	94
P0402	Spring Training Facility	-	900.0	20,000.0	-	-	-	20,900.0	94
S0406	SRP Street Light Purchase	-	442.5	-	-	-	-	442.5	94
S0404	Stacked 40's-Center Rd to Hayden	-	3,100.0	2,000.0	1,500.0	-	-	6,600.0	95
S0405	Stacked 40's-North Frontage Road	-	1,200.0	1,500.0	500.0	-	-	3,200.0	95
F0204	Stormwater Drain Pollution Prevention Markers	-	301.0	-	-	-	-	301.0	95
P8732	Strategic Areas	(340.0)	379.1	-	-	-	-	379.1	96
D2102	Taliesin West	(3.5)	517.5	-	-	-	-	517.5	96
A0306	Taxiway Extension & Transient Ramp	-	-	-	972.6	-	-	972.6	96

PROJECT LIST

Capital Improvement Plan

Project #	Project Name	Estimated Expenditures					Forecast 2007/08	Total	Volume 3
		Thru 06/30/03	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07			Page # Ref.
A0406	Taxiway Overlay-Alpha & Charlie	-	410.3	-	-	-	-	410.3	97
S0316	Thompson Peak-Bell to Union Hills	-	2,760.0	3,722.0	513.6	9,040.2	-	16,035.8	97
n/a	Thompson Peak Bridge @ Reata Pass Wash	-	-	-	1,391.1	-	-	1,391.1	97
S0317	Thunderbird/Redfield-Scottsdale to Hayden	(43.7)	130.0	-	-	2,660.0	1,850.0	4,640.0	98
T8150	Traffic Management Program-ITS	(4,813.9)	8,450.3	4,654.8	2,697.5	818.3	1,250.0	17,870.9	98
T8160	Traffic Signal Program	(1,592.6)	2,463.5	360.7	371.5	348.9	350.0	3,894.6	98
P9035	Trail Development/Acquisition	(826.4)	1,443.3	500.0	500.0	500.0	502.3	3,445.6	99
n/a	Transfer Station Expansion	-	-	-	-	-	3,600.0	3,600.0	99
New	Transfer Station Refurbishment	-	-	550.0	-	-	-	550.0	99
T0202	Transit Technology	-	350.0	-	-	-	-	350.0	100
V2102	Troon East RWDS Pump Station Modifications	(0.7)	300.0	-	-	-	-	300.0	100
S0319	Union Hills Dr-Scottsdale to 74th St	(86.6)	3,400.0	-	-	-	-	3,400.0	100
W0401	Union Hills Trans. Line-Water Campus to Site 120	-	400.0	1,000.0	-	-	-	1,400.0	101
T0302	Upper Camelback Wash MUP-Cactus to Redfield	-	1,200.0	-	-	-	-	1,200.0	101
T0203	Upper Camelback Wash MUP-92nd/Shea to Cactus	-	1,545.0	-	-	-	-	1,545.0	101
F0203	Upper Camelback Wash Watershed	(169.7)	1,630.0	2,312.2	-	-	-	3,942.2	102
M0210	Utility Billing System	(0.3)	2,791.5	-	-	-	-	2,791.5	102
W5705	Utility Sleeve Crossings/Outer Loop	(1,215.8)	1,815.0	-	-	-	-	1,815.0	102
A0407	Vehicle Security Gate Upgrade	-	120.0	-	-	-	-	120.0	103
n/a	Vista Del Camino Ballfield Renovation	-	-	-	23.3	818.3	-	841.6	103
P0307	Vista Del Camino Remodel/Expansion	(2.2)	274.1	2,730.6	-	-	-	3,004.7	103
W9912	Water Distribution System Improvements	(2,946.2)	4,500.0	750.0	300.0	-	-	5,550.0	104
W0710	Water Oversizing	(5,726.2)	8,214.1	-	-	-	-	8,214.1	104
W0205	Water Quality Improvements-Southern Neighbor.	(670.7)	10,000.0	-	-	-	-	10,000.0	104
V0205	Water Reclamation Plant Phase 3	(2,105.1)	4,750.0	15,000.0	-	-	-	19,750.0	105
W6160	Water Rights Acquisition	(41,830.6)	44,052.0	20,916.0	-	-	-	64,968.0	105
W8570	Waterline Replacements	(8,951.7)	12,491.0	3,000.0	1,000.0	2,000.0	1,000.0	19,491.0	105
W4708	Well Sites	(13,491.4)	17,142.1	-	4,000.0	-	-	21,142.1	106
New	WestWorld-100,000 Sq Ft Multi-purpose Building	-	-	1,600.0	23,000.0	-	-	24,600.0	106
D0302	WestWorld-Arena Footings	-	87.0	-	-	-	-	87.0	106
D0206	WestWorld-Arenas 7 & 8 Relocation	(0.8)	309.0	-	-	-	-	309.0	107
D9902	WestWorld-Covered Arena & Walkway to Equidome	-	577.0	-	-	-	-	577.0	107
D0405	WestWorld-Driveways & Pedestrian/ Horse Paths	-	82.0	84.4	86.9	-	-	253.3	107
n/a	WestWorld-Landscaping Plan	-	-	225.1	-	-	-	225.1	108
D0303	WestWorld-Paving Projects	(0.9)	530.5	-	-	-	-	530.5	108
D0207	WestWorld-Restroom Facility	-	669.5	-	-	-	-	669.5	108
D0301	WestWorld-State Land Acquisition-51.92 Acres	-	10,015.0	-	-	-	-	10,015.0	109
W9913	Zone 12-13 Water System Improvements	(802.5)	8,528.0	-	-	-	-	8,528.0	109
W0304	Zone 12-13 Water Transmission Lines	(0.4)	6,680.0	-	-	-	-	6,680.0	109
W8560	Zone 2 Reservoir-120th & Shea Blvd	(4,979.1)	5,741.5	-	-	-	-	5,741.5	110
W0207	Zone 9 Reservoir Expansion	(6,781.1)	7,000.0	-	-	-	-	7,000.0	110
	Contingency Budget	-	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0	12,500.0	
	Inception to Date Expenditures Through 03/31/03	-	(528,159.8)	-	-	-	-	(528,159.8)	
	Estimated Expenditures 04/01/03-06/30/03	-	(30,675.1)	-	-	-	-	(30,751.9)	
	Prior Year Carry-Forward (1)	-	-	240,714.2	246,574.4	162,315.1	128,453.3	778,057.0	
	Total Capital Improvement Plan Budget	-	498,078.1	503,503.8	403,927.2	270,777.5	170,608.9	1,846,819.0	

(1) Prior year carry-forwards for 2003/04 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 the five-year forecast of capital project operating impacts (costs). 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 27. 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	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Total	Volume 3 Page # Ref.
P0403	124th Street Access Area Amenities	-	-	25.0	25.0	25.0	75.0	19
S9903	96th Street – Shea Blvd to Sweetwater Blvd	-	18.5	18.5	18.5	18.5	74.0	21
P0302	Aging Park Facility Renovations	-	58.0	83.6	83.6	83.6	308.8	22
n/a	Airport Maintenance Facility	-	-	-	6.0	6.0	12.0	23
A0302	Airport Terminal Area Renovations	-	8.5	8.5	8.5	8.5	34.0	24
W2105	Alameda/122nd St Booster Pump Station	-	16.0	16.0	16.0	16.0	64.0	24
W2106	Arsenic Mitigation Treatment	-	600.0	650.0	4,500.0	4,500.0	10,250.0	25
T9005	Arterial Roadway Street Lighting	-	53.9	53.9	53.9	53.9	215.6	26
M9911	Barcode Equipment for Property Ev/Asset Tracking	19.6	19.6	19.6	19.6	19.6	98.0	27
n/a	Bell Road-94th St to Thompson Peak Parkway	-	-	-	27.6	27.6	55.2	28
P0704	Bikeways Program	-	5.0	5.0	5.0	5.0	20.0	28
T1702	Bus Shelter Program	-	33.0	45.0	50.0	55.0	183.0	29
G9001	Buses Expansion	-	1,200.0	1,200.0	1,900.0	1,900.0	6,200.0	30
S2102	Cactus Rd-Pima Freeway to Frank Lloyd Wright Blvd	-	-	36.4	36.4	36.4	109.2	30
S0301	Camelback Rd-64th to 68th	-	3.8	3.8	3.8	3.8	15.2	30
P0205	CAP Basin Lighted Sports Complex	-	363.5	726.9	726.9	726.9	2,544.2	31
W0301	CAP Hayden-Shea Water Connection	-	-	-	2.0	2.0	4.0	31
W0202	CAP Plant Expansion	-	-	-	-	1,300.0	-	31
P0206	Chaparral Park Extension	-	-	175.0	111.0	111.0	397.0	32
W9911	Chaparral Water Treatment Plant	-	-	-	-	200.0	200.0	32
W4702	Chaparral WTP Influent Waterline	-	-	1.0	1.0	1.0	3.0	33
M0402	City Attorney-Legal Case Matter Management System	-	16.0	14.0	16.0	18.0	64.0	34
M9901	City Clerk-Imaging Through the Internet	3.0	3.0	3.0	3.0	3.0	15.0	35
P0207	Civic Center Senior Center Replacement	-	-	179.8	359.6	359.6	899.0	36
n/a	Community Services-Class System Upgrades	-	-	12.0	23.0	23.0	58.0	36
n/a	Courts-Expansion	-	-	80.8	288.1	288.1	657.0	38
M0202	Courts-IVR	5.0	5.0	5.0	5.0	5.0	25.0	37
n/a	Courts-Security Area Remodel	-	-	0.7	0.2	0.2	1.1	38
M0306	Courts-Videoconferencing	-	2.6	4.5	4.5	4.5	16.1	37
M0403	Doc. Mgt. Sys.-City Clerk	-	5.0	5.0	5.0	5.0	20.0	40
M9906	Doc. Mgt. Sys.-Courts	-	-	12.5	25.0	25.0	62.5	41
n/a	Doc. Mgt. Sys.-Customer Service	-	-	-	23.2	27.0	50.2	41

OPERATING IMPACTS

Capital Improvement Plan

Project #	Project Name	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Total	Volume 3
								Page #
								Ref.
D0401	Downtown Electrical Upgrades	-	1.8	1.8	1.8	1.8	7.2	42
n/a	Downtown Lighting Improvements	-	-	(0.5)	(0.5)	(0.5)	(1.5)	42
P8734	Downtown Parking	-	25.0	50.0	50.0	50.0	175.0	43
n/a	Downtown Restrooms	-	-	-	-	18.5	18.5	43
P0208	Eldorado Pool Renovation	87.2	87.2	87.2	87.2	87.2	436.2	46
E0401	Explosive Ordnance Disposal	2.2	22.4	-	-	-	24.6	47
n/a	FAA Part 161-Noise Study	-	-	6.0	6.0	6.0	18.0	47
M0302	Financial Services-Payroll/Human Resource System	-	7.5	7.5	7.5	7.5	30.0	49
M0308	Financial Services-Hand Held Meter Reading System	-	-	-	0.5	0.5	1.0	48
n/a	Financial Services-Remittance Process Transport System	-	-	-	22.1	22.1	44.2	49
n/a	Financial Services-Tax, Licensing & Alarm Billing System	-	-	24.0	26.9	30.1	81.0	49
B0401	Fire Station #809-Southwest Quadrant	-	18.5	18.5	18.5	18.5	74.0	50
B0402	Fire Station #810-Miller and Thomas Remodel	-	1.4	1.4	1.4	1.4	5.6	50
B0205	Fire Station #811-McDonald and Scottsdale Expansion	-	1.4	1.4	1.4	1.4	5.6	50
B2101	Fire Station #817-Vicinity of Bell Rd and 100th St.	26.0	52.5	52.5	52.5	52.5	236.0	51
B9010	Fire Station #818-Troon North	26.0	52.5	52.5	52.5	52.5	236.0	52
n/a	Fire Station #820-Desert Mountain	-	-	-	52.5	52.5	105.0	52
B0403	Fire Station #826-Jomax & Scottsdale Rd	-	-	778.5	778.5	778.5	2,335.5	52
B9909	Fire Station #827-Ashler Hills and Pima	-	-	52.5	52.5	52.5	157.5	53
A0304	Flight Tracking System	-	5.0	5.0	5.0	5.0	20.0	53
S0304	FLW-Scottsdale Rd to Shea	-	-	-	7.0	7.0	14.0	54
S0306	Hayden and Via de Ventura-Intersection Improvement	-	-	0.8	0.8	0.8	2.4	56
S2103	Hayden Rd-Cactus to Redfield	-	-	17.9	17.9	17.9	53.7	55
S0202	Hayden Rd-Pima Freeway to Thompson Peak Parkway	-	46.8	46.8	46.8	46.8	187.2	55
S9904	Hayden Rd-Princess Drive to Freeway	-	26.9	26.9	26.9	26.9	107.6	56
S0401	Hayden/Thomas Intersection Improvement	-	-	0.7	0.7	0.7	2.1	57
P0305	Hidden Hills Trailhead Amenities	-	19.6	19.6	19.6	19.6	78.4	57
S0402	Indian Bend Rd-Scottsdale to Hayden	-	-	-	23.8	23.8	47.6	57
M0205	Information Services-Security Investment/ Antivirus	6.0	6.0	6.0	6.0	6.0	30.0	61
n/a	Jail CCTV Monitoring/Recording System Replacement	-	-	4.0	4.0	4.0	12.0	63
P9916	La Mirada Desert Park	-	30.0	30.0	30.0	30.0	120.0	64
P0202	Library Automations System Replacement	-	44.0	44.0	44.0	44.0	176.0	64
D0211	Loloma District Museum	-	-	100.0	100.0	100.0	300.0	65
n/a	Loloma District Public Parking Garage	-	-	-	12.5	12.5	25.0	65
D0403	Loloma District Streetscape Improvements	-	5.0	7.5	10.0	10.0	32.5	66
S0310	McDonald Drive-Scottsdale to Hayden	-	-	-	0.9	0.9	1.8	67
P0209	McDowell Mountain Ranch Park and Aquatic Center	-	-	512.5	512.5	512.5	1,537.5	68
B9905	McKellips Service Center	-	2.3	2.3	2.3	2.3	9.2	69
V2101	Miller Road Sewer Phase 3	-	-	2.0	2.0	2.0	6.0	69
P0203	Mustang Library Study Room	1.6	1.6	1.6	1.6	1.6	8.2	69
T8140	Neighborhood Traffic Management Program	-	20.0	25.0	25.0	30.0	100.0	71
V9907	Outer Loop Sewer Scottsdale Road to Pima Road	-	3.0	3.0	3.0	3.0	12.0	73
S0204	Pinnacle Peak-Scottsdale Rd to Pima Rd	-	-	-	-	49.2	49.2	76
M0404	Planning Systems-Laptops & Wireless Connectivity	-	5.0	5.0	5.0	5.0	20.0	77
B0204	Police Fire/Training Facility Phase 2	-	-	-	98.8	98.8	197.6	81
M0303	Police Mobile Data and Communication Upgrade	5.0	10.0	15.0	15.0	15.0	60.0	78
B0302	Police Operational Support Building	-	-	-	337.2	337.2	674.4	78
M8915	Police Portable Radio Replacement Plan	-	8.1	8.1	8.1	8.1	32.4	78
M0401	Police Records Management & CAD System Replacement-	-	250.0	250.0	250.0	250.0	1,000.0	79

Project #	Project Name	Adopted 2003/04	Forecast 2004/05	Forecast 2005/06	Forecast 2006/07	Forecast 2007/08	Total	Volume 3
								Page # Ref.
M0307	Police Records Management System (Modifications)	11.0	22.0	22.0	22.0	22.0	99.0	79
V0401	Pump Station 96 (RWDS) Modifications	2.5	5.0	5.0	5.0	5.0	22.5	82
V0203	Pump Station 97 (RWDS) Modifications	2.5	5.0	5.0	5.0	5.0	22.5	82
V4001	Radio Telemetry-Monitoring Automation Citywide (Sewer)	4.0	4.0	4.0	4.0	4.0	20.0	82
W4001	Radio Telemetry-Monitoring Automation Citywide (Water)	5.0	5.0	5.0	5.0	5.0	25.0	83
V9908	Relief Sewers – Citywide	4.1	4.1	4.1	4.1	4.1	20.5	84
T6101	Roadway Capacity Improvements	-	2.2	2.2	2.2	2.2	8.8	85
n/a	Scottsdale Ranch Park Tennis Courts	-	-	-	10.0	10.0	20.0	87
S7005	Scottsdale Rd-Frank Lloyd Wright Blvd to TPP	-	50.6	50.6	50.6	50.6	202.4	87
S2707	Scottsdale Rd-Indian Bend Rd to Gold Dust Rd	-	36.5	36.5	36.5	36.5	146.0	88
S0311	Scottsdale Rd-Thompson Peak to Pinnacle Peak	-	-	-	-	49.9	49.9	89
V3704	Sewer Collection System Rehabilitation	1.0	2.0	2.0	2.0	2.0	9.0	91
S0313	Shea Blvd and 92nd St-Intersection Improvement	-	0.5	0.5	0.5	0.5	2.0	92
S0314	Shea Blvd and Hayden-Intersection Improvement	-	-	-	0.8	0.8	1.6	92
P9904	Sports Lighting Expansion & Upgrades	-	24.0	41.0	59.0	59.0	183.0	94
P0402	Spring Training Facility	-	-	-	1,000.0	1,000.0	2,000.0	94
S0406	SRP Street Light Purchase	-	171.8	172.0	172.1	172.3	688.2	94
S0404	Stacked 40's-Center Rd to Hayden	-	26.4	26.4	26.4	26.4	105.6	95
S0405	Stacked 40's-North Frontage Road	-	8.3	8.3	8.3	8.3	33.2	95
S0317	Thunderbird/Redfield-Scottsdale to Hayden	-	-	-	-	14.2	14.2	98
T8150	Traffic Management Program-ITS	-	270.0	310.0	400.0	400.0	1,380.0	98
T8160	Traffic Signal Program	-	61.3	64.0	66.6	69.3	261.2	98
P9035	Trail Development/Acquisition	5.0	10.0	15.0	15.0	15.0	60.0	99
n/a	Transfer Station Expansion	-	-	-	-	(102.8)	(102.8)	99
V2102	Troon East RWDS Pump Station Modifications	-	5.0	5.0	5.0	5.0	20.0	100
S0319	Union Hills Drive-Scottsdale to 74th St.	-	9.0	9.0	9.0	9.0	36.0	100
W0401	Union Hills Transmission Line-Water Campus to Site 120	-	-	3.0	3.0	3.0	9.0	101
M0210	Utility Billing System	157.3	194.5	201.3	208.6	216.1	977.8	102
n/a	Vista Del Camino Ballfield Renovation	-	-	-	-	10.0	10.0	103
P0307	Vista Del Camino Remodel/Expansion	-	-	22.5	22.5	22.5	67.5	103
W9912	Water Distribution System Improvements	3.0	3.0	3.0	3.0	3.0	15.0	104
W0205	Water Quality Improvements-Southern Neighborhoods	-	-	500.0	500.0	500.0	1,500.0	104
W8570	Waterline Replacements	3.0	3.0	3.0	3.0	3.0	15.0	105
n/a	WestWorld-100,000 Sq.Ft. Multipurpose Building	-	-	-	898.0	898.0	1,796.0	106
D0207	WestWorld-Restroom Facility	9.0	9.0	9.0	9.0	9.0	45.0	108
W0304	Zone 12-13 Water Transmission Lines	-	-	5.0	5.0	5.0	15.0	109
W0207	Zone 9 Reservoir Expansion	-	-	3.0	3.0	3.0	9.0	110
Total Estimated Operating Impacts		389.1	4,097.2	7,190.0	14,739.4	16,307.8	41,423.3	



Capital Improvement Plan - Project Descriptions

The following section provides detail on each of the adopted CIP projects for FY 2003/04. The projects are listed in alphabetical order and include the project title and number, project cost, estimated inception to date (ITD) expenditures, operating impact, project location, project description, and specific funding source(s) by fiscal year.

104th Street Storm Drain-Cactus Road to Cholla Drive

Project Number: F2101

Project Costs: \$225,000 **Estimated ITD Expenditures:** \$78,800 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	225.0	-	-	-	-	225.0

124th Street Access Area Amenities

Project Number: P0403

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

Location: 124th Street and Sweetwater Avenue alignments

Description: This project is for the construction of amenities at the major south community access area into the McDowell Sonoran Preserve located near Lost Dog Wash along the 124th Street alignment. This access area will serve as a staging area for exploration of the Preserve through connection to the existing and planned City-wide trail system both in and outside of the Preserve.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	150.0	1,376.1	-	-	-	1,526.1

68th Street Footbridge

Project Number: P9040

Project Costs: \$45,800 **Estimated ITD Expenditures:** \$829 **Operating Impact:** \$0

Location: Downtown Waterfront District

Description: The completion of a footbridge designed to screen the new SRP gate structure located on the Arizona Canal just east of 68th Street in the Downtown Waterfront District. The footings and piers are already in place. An art component will be included in the design.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	45.8	-	-	-	-	45.8

PROJECT DESCRIPTIONS

Capital Improvement Plan

91st Avenue – Salt River Outfall Rehabilitation

Project Number: V0402

Project Costs: \$20,000,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Rates	4,000.0	4,000.0	4,000.0	2,000.0	6,000.0	20,000.0

91st Avenue Wastewater Treatment Plant

Project Number: V6402

Project Costs: \$51,636,000

Estimated ITD Expenditures: \$33,455,700

Operating Impact: \$0

Location: 91st Avenue in Phoenix

Description: Provide for facility modifications and improvements at the existing 91st Avenue Wastewater Treatment Plant.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Rates	36,130.6	2,880.0	2,880.0	4,800.0	2,880.0	49,570.6
Sewer Dev. Fees	1,505.4	120.0	120.0	200.0	120.0	2,065.4
Total	37,636.0	3,000.0	3,000.0	5,000.0	3,000.0	51,636.0

91st Avenue Wastewater Treatment Plant – UP01 Expansion

Project Number: V9901

Project Costs: \$36,630,400

Estimated ITD Expenditures: \$12,755,200

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	27,632.0	4,561.9	2,185.5	2,251.0	-	36,630.4

96th Street – Shea to Sweetwater Blvd.

Project Number: S9903

Project Costs: \$3,589,000 **Estimated ITD Expenditures:** \$596,900 **Operating Impact:** \$18,500

Location: 96th Street-Shea Boulevard to Sweetwater Boulevard

Description: Construct a two-lane ultimate of 96th Street from Shea Boulevard to Sweetwater Avenue. Project includes acquiring approximately 54,000 SF of residential area, as well as approximately 53,000 SF of drainage easement.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	3,589.0	-	-	-	-	3,589.0

Accessibility-Facility Modifications

Project Number: B8805

Project Costs: \$2,048,400 **Estimated ITD Expenditures:** \$653,300 **Operating Impact:** \$0

Location: City-wide

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,080.2	250.0	250.0	250.0	218.2	2,048.4

Advanced Water Treatment Plant - Phase 3

Project Number: V0204

Project Costs: \$9,750,000 **Estimated ITD Expenditures:** \$268,500 **Operating Impact:** \$0

Location: 8787 E. Hualapai Drive

Description: The concept design for the Water Campus calls for expansion to 20 million gallons per day capacity plant by 2005 from the Phase II capacity of 12 million gallons per day. This project allows for the further purification of reclaimed water prior to recharge into vadose zone wells. Elements of the project include expanded micro-filtration and reverse osmosis capability.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Res. Dev. Fees	997.5	1,050.0	-	-	-	2,047.5
Sewer Dev. Fees	3,752.5	3,950.0	-	-	-	7,702.5
Total	4,750.0	5,000.0	-	-	-	9,750.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Aging Park Facility Renovations

Project Number: P0302

Project Costs: \$4,497,300 **Estimated ITD Expenditures:** \$369,000 **Operating Impact:** \$83,600

Location: Multiple locations

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	2,218.4	2,278.9	-	-	-	4,497.3

Aging Parks-Chaparral Pool Building

Project Number: P0204

Project Costs: \$1,605,000 **Estimated ITD Expenditures:** \$95,800 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	1,605.0	-	-	-	-	1,605.0

Airport Land Acquisition

Project Number: A5001

Project Costs: \$391,100 **Estimated ITD Expenditures:** \$255,478 **Operating Impact:** \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Purchase approximately 17 acres of land in the airport area.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	391.1	-	-	-	-	391.1

Airport Maintenance Facility

Project Number: TBD

Project Costs: \$582,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$6,000

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Construction of an Airport Maintenance Facility to house airport maintenance personnel and for use in storage of heavy equipment.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	-	51.5	530.5	-	-	582.0

Airport Parking Lot Lighting Upgrades

Project Number: TBD

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

Location: Scottsdale Airport – 1500 N. Airport Drive

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	-	76.5	-	-	-	76.5

Airport Security Fencing

Project Number: A0401

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

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Upgrade all security fencing at Scottsdale Airport.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	50.0	200.0	-	-	-	250.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Airport Terminal Area Renovations

Project Number: A0302

Project Costs: \$1,331,900

Estimated ITD Expenditures: \$0

Operating Impact: \$8,500

Location: Scottsdale Airport – 1500 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	-	129.1	145.0	180.0	-	454.1
Grants	-	877.8	-	-	-	877.8
Total	-	1,006.9	145.0	180.0	-	1,331.9

Alameda/122nd Street Booster Pump Station

Project Number: W2105

Project Costs: \$850,000

Estimated ITD Expenditures: \$18,581

Operating Impact: \$16,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	150.0	700.0	-	-	-	850.0

Apron Pavement Reconstruction

Project Number: A0402

Project Costs: \$1,400,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Reconstruct aircraft parking areas designated “corporate jets,” “corporate jets aviation center,” and “terminal” aprons.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	62.6	-	-	-	-	62.6
Grants	1,337.4	-	-	-	-	1,337.4
Total	1,400.0	-	-	-	-	1,400.0

Arabian Library Phase II

Project Number: P0201

Project Costs: \$8,652,000 **Estimated ITD Expenditures:** \$479,300 **Operating Impact:** \$645,700

Location: 10187 E. McDowell Mountain Ranch Road

Description: Design and construction of an 18,000 square foot addition to the existing 8,400 square foot joint-use City/Scottsdale Public Schools library facility. Project has been put "on hold" due to large operating impacts.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	479.5	-	-	-	-	479.5

Architect/Engineer Services

Project Number: W3705

Project Costs: \$1,860,000 **Estimated ITD Expenditures:** \$1,375,000 **Operating Impact:** \$0

Location: City-wide

Description: Provide architect/engineer services on an as-needed basis for minor future studies, planning or design.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	1,560.0	150.0	-	150.0	-	1,860.0

Arsenic Mitigation Treatment

Project Number: W2106

Project Costs: \$64,100,000 **Estimated ITD Expenditures:** \$1,628,600 **Operating Impact:** \$4,500,000

Location: Multiple locations

Description: Program to comply with the Arsenic Rule of the Safe Drinking Water Act. Select the arsenic mitigation treatment technique that is appropriate for use at Scottsdale groundwater sources. Design and construct arsenic mitigation treatment processes. Arsenic mitigation treatment may be located at certain well sites throughout the City and in regionalized groundwater treatment facilities.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
MPC Bonds	19,500.0	15,000.0	15,000.0	14,600.0	-	64,100.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Art In Public Places

Project Number: P8740

Project Costs: \$5,202,300

Estimated ITD Expenditures: \$2,692,600

Operating Impact: \$0

Location: City-wide

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	3,426.9	257.8	107.0	93.9	44.0	3,929.6
Water Rates	563.8	104.8	17.6	24.6	11.5	722.3
Sewer Rates	129.1	69.8	73.2	71.4	89.6	433.1
Sales Tax	117.3	-	-	-	-	117.3
Total	4,237.1	432.4	197.8	189.9	145.1	5,202.3

Arterial Roadway Street Lighting

Project Number: T9005

Project Costs: \$828,100

Estimated ITD Expenditures: \$277,300

Operating Impact: \$53,900

Location: Multiple locations

Description: Addition of streetlights to roadway sections that are currently unlighted.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	528.1	-	-	-	-	528.1
GO Bonds	300.0	-	-	-	-	300.0
Total	828.1	-	-	-	-	828.1

Automated Flood Warning System-North Area

Project Number: F8410

Project Costs: \$194,400

Estimated ITD Expenditures: \$14,788

Operating Impact: \$0

Location: City-wide

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	97.5	-	-	-	-	97.5
FCD Contribution	96.9	-	-	-	-	96.9
Total	194.4	-	-	-	-	194.4

Aviation Noise Exposure Maps

Project Number: A0301

Project Costs: \$341,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Conduct a study to update the Noise Exposure Maps for the Airport’s Noise Compatibility Program.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	31.1	-	-	-	-	31.1
Grants	309.9	-	-	-	-	309.9
Total	341.0	-	-	-	-	341.0

Barcode Equipment for Property/Evidence/Asset Tracking

Project Number: M9911

Project Costs: \$97,900

Estimated ITD Expenditures: \$11,700

Operating Impact: \$19,600

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	97.9	-	-	-	-	97.9

Bell Road II ID

Project Number: I0101

Project Costs: \$8,633,100

Estimated ITD Expenditures: \$7,412,000

Operating Impact: \$0

Location: Area between Bell Road and WestWorld

Description: Construct streets, water and sewer lines, drainage improvements and other infrastructure south of Bell Road and north of WestWorld.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
ID Bonds	7,500.0	-	-	-	-	7,500.0
Contributions	883.1	-	-	-	-	883.1
Sewer Dev. Fees	250.0	-	-	-	-	250.0
Total	8,633.1	-	-	-	-	8,633.1

PROJECT DESCRIPTIONS

Capital Improvement Plan

Bell Road – 94th to Thompson Peak Parkway

Project Number: TBD

Project Costs: \$5,046,000

Estimated ITD Expenditures: \$0

Operating Impact: \$27,600

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

Description: Construct the remaining two lanes with a landscaped median for this stretch of the roadway, including bike lanes and shoulders, as well as drainage improvements.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	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

Bikeways Program

Project Number: P0704

Project Costs: \$10,406,500

Estimated ITD Expenditures: \$1,006,100

Operating Impact: \$5,000

Location: Multiple locations

Description: Improve multi-use paths and on street bicycle facilities to include: Camelback Walk under Loop 101 Freeway; Oak Street/Crosscut Canal; Bent Tree Wash; Horizon Park/CAP/WestWorld; Papago Salado Loop Trail and the Power Corridor Path.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	300.0	399.2	1,870.0	3,300.0	1,460.3	7,329.5
GO Bonds	514.2	-	-	-	-	514.2
Sales Tax	1,190.5	-	-	-	-	1,190.5
Grants	1,372.3	-	-	-	-	1,372.3
Total	3,377.0	399.2	1,870.0	3,300.0	1,460.3	10,406.5

Booster Station Upgrades

Project Number: W9903

Project Costs: \$475,000

Estimated ITD Expenditures: \$196,300

Operating Impact: \$0

Location: Multiple locations

Description: Upgrade components of the production system as needed to meet system demands.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	375.0	100.0	-	-	-	475.0

Bravo Taxiway Extension - Grant Match

Project Number: A2105

Project Costs: \$123,400

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Construct remaining 2,900 linear feet of Bravo Taxiway. This project will enhance aircraft traffic flow on and off the runway, as well as respond to the increased number of aircraft stored on the east side of the runway.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	123.4	-	-	-	-	123.4

Bus Bay Improvement Program

Project Number: T8110

Project Costs: \$4,701,300

Estimated ITD Expenditures: \$66,374

Operating Impact: \$0

Location: Multiple locations

Description: Retrofit ten locations on the far side of signalized intersections to accommodate bus bays to allow busses to pick up and discharge passengers without obstructing traffic flow.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	1,272.2	560.0	800.0	800.0	669.1	4,101.3
Grants	360.0	240.0	-	-	-	600.0
Total	1,632.2	800.0	800.0	800.0	669.1	4,701.3

Bus Shelter Program

Project Number: T1702

Project Costs: \$1,687,100

Estimated ITD Expenditures: \$471,000

Operating Impact: \$55,000

Location: Multiple locations

Description: Construct transit shelters at bus stops located throughout the community.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	1,185.4	-	-	-	-	1,185.4
Grants	501.7	-	-	-	-	501.7
Total	1,687.1	-	-	-	-	1,687.1

PROJECT DESCRIPTIONS

Capital Improvement Plan

Buses Expansion

Project Number: G9001

Project Costs: \$7,932,600 **Estimated ITD Expenditures:** \$73,100 **Operating Impact:** \$1,900,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	584.6	168.0	60.0	588.0	-	1,400.6
Grants	3,268.0	672.0	240.0	2,352.0	-	6,532.0
Total	3,852.6	840.0	300.0	2,940.0	-	7,932.6

Cactus Road – Pima Freeway to Frank Lloyd Wright

Project Number: S2102

Project Costs: \$8,650,400 **Estimated ITD Expenditures:** \$147,363 **Operating Impact:** \$36,400

Location: Cactus Road - Freeway to Frank Lloyd Wright Boulevard

Description: Construct Cactus Road to full major collector street standards including curb, gutter and sidewalk.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	4,580.4	4,070.0	-	-	-	8,650.4

Camelback Road – 64th to 68th

Project Number: S0301

Project Costs: \$1,474,400 **Estimated ITD Expenditures:** \$183,200 **Operating Impact:** \$3,800

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

Description: Build a five-lane ultimate with medians to complete the last section of Camelback Road.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	1,474.4	-	-	-	-	1,474.4

CAP Basin Lighted Sports Complex

Project Number: P0205

Project Costs: \$12,428,200 **Estimated ITD Expenditures:** \$861,000 **Operating Impact:** \$726,900

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	11,928.2	-	-	-	-	11,928.2
Grants	500.0	-	-	-	-	500.0
Total	12,428.2	-	-	-	-	12,428.2

CAP - Hayden-Shea Water Connection

Project Number: W0301

Project Costs: \$9,000,000 **Estimated ITD Expenditures:** \$1,169 **Operating Impact:** \$2,000

Location: Shea Boulevard - Pima Freeway to Hayden Road

Description: Construct four miles of water transmission main from Shea Blvd. to the Salt River Project Arizona Canal to deliver water to McCormick Ranch.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	5,500.0	3,500.0	-	-	-	9,000.0

CAP - Plant Expansion

Project Number: W0202

Project Costs: \$58,437,000 **Estimated ITD Expenditures:** \$12,700 **Operating Impact:** \$1,300,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	7,000.0	16,000.0	5,464.0	29,973.0	-	58,437.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Chaparral Park Extension

Project Number: P0206

Project Costs: \$4,412,700 **Estimated ITD Expenditures:** \$174,500 **Operating Impact:** \$175,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	412.7	4,000.0	-	-	-	4,412.7

Chaparral Road Improvements – Miller to Hayden

Project Number: S0302

Project Costs: \$500,000 **Estimated ITD Expenditures:** \$37,000 **Operating Impact:** \$0

Location: Chaparral Road – Hayden Road to Miller Road

Description: Construct Chaparral Road improvements between Hayden and Miller Roads. This project continues an extensive neighborhood involvement effort to mitigate the impacts of growing traffic volumes.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	500.0	-	-	-	-	500.0

Chaparral Water Treatment Plant

Project Number: W9911

Project Costs: \$73,357,900 **Estimated ITD Expenditures:** \$13,095,000 **Operating Impact:** \$200,000

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.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	2,934.3	-	-	-	-	2,934.3
Water Rates	70,423.6	-	-	-	-	70,423.6
Total	73,357.9	-	-	-	-	73,357.9

Chaparral WTP Influent Waterline

Project Number: W4702

Project Costs: \$5,242,800 **Estimated ITD Expenditures:** \$247,500 **Operating Impact:** \$1,000

Location: 82nd Street west of canal, south on 82nd Street, across McDonald Drive to Chaparral WTP

Description: Design and construct a 42-inch diameter influent waterline from the Arizona Canal to the Chaparral Water Treatment Plant.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	4,718.5	-	-	-	-	4,718.5
Water Dev Fees	524.3	-	-	-	-	524.3
Total	5,242.8	-	-	-	-	5,242.8

Chaparral WTP Water Distribution System

Project Number: W0302

Project Costs: \$7,500,000 **Estimated ITD Expenditures:** \$687 **Operating Impact:** \$0

Location: Multiple locations

Description: Construct two miles of 42" water transmission main in the Indian Bend Wash from McDonald Drive to Indian School Road.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	4,320.0	2,880.0	-	-	-	7,200.0
Water Dev Fees	180.0	120.0	-	-	-	300.0
Total	4,500.0	3,000.0	-	-	-	7,500.0

Cholla Hangar Infrastructure - Grant Match

Project Number: A9903

Project Costs: \$56,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Install infrastructure (i.e., taxi lanes, utilities, drainage, etc.) on Cholla Parcel for ultimate hangar development. This project will provide the needed infrastructure to facilitate the construction of additional aircraft storage facilities, such as Airport Hangars.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	56.0	-	-	-	-	56.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

CIP Design Concept Program

Project Number: T4701

Project Costs: \$2,183,000

Estimated ITD Expenditures: \$1,739,600

Operating Impact: \$0

Location: Technology

Description: Conduct studies to determine the impact of major street, intersection improvement projects and related drainage issues at locations throughout the city. Studies to include a significant public participation program to provide an opportunity for citizen involvement.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	2,131.1	-	-	-	-	2,131.1
GO Bonds	51.9	-	-	-	-	51.9
Total	2,183.0	-	-	-	-	2,183.0

City Attorney-Automate Criminal Justice System

Project Number: M8838

Project Costs: \$250,000

Estimated ITD Expenditures: \$183,800

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	250.0	-	-	-	-	250.0

City Attorney-Legal Case Matter Management System

Project Number: M0402

Project Costs: \$160,000

Estimated ITD Expenditures: \$0

Operating Impact: \$18,000

Location: Technology

Description: Purchase and install an automated case matter management system for the Civil Division.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	160.0	-	-	-	-	160.0

City Clerk-Imaging Through the Internet

Project Number: M9901

Project Costs: \$35,000

Estimated ITD Expenditures: \$2,005

Operating Impact: \$3,000

Location: Technology

Description: The product of this project is a key service area that the City Clerk's office is looking to offer. It will continue to decrease the dependence on staff for research and access in addition to providing 24x7 access to all City Clerk historical documents.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	35.0	-	-	-	-	35.0

City-wide Flow Monitoring

Project Number: V9902

Project Costs: \$1,160,000

Estimated ITD Expenditures: \$540,800

Operating Impact: \$0

Location: Multiple locations

Description: Conduct flow monitoring at various locations throughout Scottsdale to check flow levels in the sanitary sewer system.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	660.0	-	-	122.5	-	782.5
Sewer Rates	250.0	-	-	127.5	-	377.5
Total	910.0	-	-	250.0	-	1,160.0

Civic Center East Drainage Improvements

Project Number: TBD

Project Costs: \$1,459,200

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	-	131.1	1,328.1	-	-	1,459.2

PROJECT DESCRIPTIONS

Capital Improvement Plan

Civic Center Senior Center Replacement

Project Number: P0207

Project Costs: \$12,330,800 **Estimated ITD Expenditures:** \$710,900 **Operating Impact:** \$359,600

Location: Northwest corner of Granite Reef Road and McDowell Road

Description: Acquire the necessary land, design and construct a new 35,000 square foot Senior Center to replace the existing Civic Center Senior Center. The existing building will be sold or possibly utilized as office space with proceeds going to the General Fund.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	4,119.3	8,211.5	-	-	-	12,330.8

Community Development-Records Imaging

Project Number: M9903

Project Costs: \$504,100 **Estimated ITD Expenditures:** \$185,806 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	504.1	-	-	-	-	504.1

Community Services-Class System Upgrades

Project Number: TBD

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

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	87.4	-	-	-	87.4

Courts – Case Management System

Project Number: M0301

Project Costs: \$280,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Technology

Description: Assessment and enhancement of the Court's case management system.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
CEF	80.0	100.0	50.0	50.0	-	280.0

Courts – Interactive Voice Response System

Project Number: M0202

Project Costs: \$40,000

Estimated ITD Expenditures: \$0

Operating Impact: \$5,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
CEF	40.0	-	-	-	-	40.0

Courts - Videoconferencing

Project Number: M0306

Project Costs: \$55,600

Estimated ITD Expenditures: \$0

Operating Impact: \$4,500

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
CEF	-	22.3	33.3	-	-	55.6

PROJECT DESCRIPTIONS

Capital Improvement Plan

Courts-Ergonomic Work Stations

Project Number: TBD

Project Costs: \$36,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: 3700 N 75th Street

Description: Replacement of 11 fixed courtroom bailiff work stations with modular furniture will create better use of workspace and help in the modification of furniture such as height and keyboard tray adjustments, etc. in order to comply with ergonomic standards.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
CEF	-	36.0	-	-	-	36.0

Courts-Expansion

Project Number: TBD

Project Costs: \$590,000

Estimated ITD Expenditures: \$0

Operating Impact: \$288,100

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
CEF	-	10.0	580.0	-	-	590.0

Courts-Security Area Remodel

Project Number: TBD

Project Costs: \$104,200

Estimated ITD Expenditures: \$0

Operating Impact: \$700

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
CEF	-	2.5	101.7	-	-	104.2

Crime Laboratory Equipment Replacement

Project Number: E0204

Project Costs: \$358,900 **Estimated ITD Expenditures:** \$129,120 **Operating Impact:** \$0

Location: Police lab equipment

Description: Replace crime laboratory equipment.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	262.8	49.2	16.9	-	-	328.9
Grants	30.0	-	-	-	-	30.0
Total	292.8	49.2	16.9	-	-	358.9

Deep Well Recharge and Recovery Facilities

Project Number: W8515

Project Costs: \$4,100,000 **Estimated ITD Expenditures:** \$283,900 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Res. Dev. Fees	1,600.0	1,500.0	-	1,000.0	-	4,100.0

Design Project-03/04-05/06

Project Number: A0403

Project Costs: \$485,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Completion of Design Concept Reports for future airport capital projects.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	25.0	7.0	16.5	-	-	48.5
Grants	225.0	63.0	148.5	-	-	436.5
Total	250.0	70.0	165.0	-	-	485.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Disabled Aircraft Removal Dolly

Project Number: A0404

Project Costs: \$31,800

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	31.8	-	-	-	-	31.8

District 2 Expansion

Project Number: B2104

Project Costs: \$3,082,600

Estimated ITD Expenditures: \$744,000

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	782.6	-	-	-	-	782.6
Bond Interest	-	2,300.0	-	-	-	2,300.0
Total	782.6	2,300.0	-	-	-	3,082.6

Document Management System-City Clerk

Project Number: M0403

Project Costs: \$248,500

Estimated ITD Expenditures: \$0

Operating Impact: \$22,500

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	248.5	-	-	-	-	248.5

Document Management System-Courts

Project Number: M9906

Project Costs: \$350,000

Estimated ITD Expenditures: \$850

Operating Impact: \$25,500

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
CEF	100.0	250.0	-	-	-	350.0

Document Management System-Customer Services

Project Number: TBD

Project Costs: \$391,000

Estimated ITD Expenditures: \$0

Operating Impact: \$27,000

Location: Technology

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General 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

Downtown Directional Signs

Project Number: D6508

Project Costs: \$40,000

Estimated ITD Expenditures: \$24,950

Operating Impact: \$0

Location: Downtown District

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	18.7	-	-	-	-	18.7
GO Bonds	21.3	-	-	-	-	21.3
Total	40.0	-	-	-	-	40.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Downtown Electrical Upgrades

Project Number: D0401

Project Costs: \$1,350,000

Estimated ITD Expenditures: \$0

Operating Impact: \$1,800

Location: Downtown District

Description: Provide upgraded electrical service, including timers and electrical outlets, to the Main Street, 5th Ave./6th Ave./Stetson, and 3rd Ave./Marshall Way/Craftsman Court retail shopping districts.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	450.0	450.0	450.0	-	-	1,350.0

Downtown Façade Program

Project Number: D0402

Project Costs: \$300,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	300.0	-	-	-	-	300.0

Downtown Lighting Improvements

Project Number: TBD

Project Costs: \$630,000

Estimated ITD Expenditures: \$0

Operating Impact: \$(500)

Location: Downtown area

Description: This project will initiate improved lighting conditions Downtown for street lighting, landscaping lighting, general area (ambiance) and walkway lighting, and specific security lighting (public alleys). Specific lighting improvements and upgrades will be identified through a lighting study to be conducted during Fiscal Year 2002-2003.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	380.0	250.0	-	-	630.0

Downtown Parking

Project Number: P8734

Project Costs: \$9,417,800 **Estimated ITD Expenditures:** \$1,854,600 **Operating Impact:** \$50,000

Location: Downtown

Description: Design and construct comprehensive downtown parking infrastructure, including renovation of existing lots and construction of new facilities.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	3,817.8	-	-	-	-	3,817.8
Sales Tax	4,500.0	-	-	-	-	4,500.0
In-Lieu Fees	1,100.0	-	-	-	-	1,100.0
Total	9,417.8	-	-	-	-	9,417.8

Downtown Reinvestment

Project Number: P0309

Project Costs: \$8,765,200 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Downtown area

Description: The Arizona Canal, as it runs through Scottsdale between Goldwater Blvd. and Scottsdale Road is the only stretch of the 131-mile canal to run through a downtown area. The south bank is home to numerous art galleries, specialty retail shops and studios. 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	5,785.7	2,979.5	-	-	-	8,765.2

Downtown Restrooms

Project Number: TBD

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

Location: Downtown area

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	-	-	575.0	450.0	1,025.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Downtown Streetscape Amenities

Project Number: D0208

Project Costs: \$200,000

Estimated ITD Expenditures: \$100,400

Operating Impact: \$0

Location: Downtown area

Description: Downtown area amenities such as park benches, trash receptacles, ash urns and directories/kiosks.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	200.0	-	-	-	-	200.0

Downtown Streetscape Enhancement Fund

Project Number: S0312

Project Costs: \$826,100

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Downtown area

Description: Initial phase of project included the adoption of formal Scenic Corridor Design Guidelines.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	-	-	415.3	-	415.3
Bond 2000	311.7	-	99.1	-	-	410.8
Total	311.7	-	99.1	415.3	-	826.1

Downtown/Canal Footbridge for Fifth Avenue Area

Project Number: P9055

Project Costs: \$644,800

Estimated ITD Expenditures: \$362,300

Operating Impact: \$0

Location: On N/S street alignments across the canal between Scottsdale Road/Goldwater Boulevard

Description: Design and construct a footbridge linking the Waterfront with the Fifth Avenue area.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	644.8	-	-	-	-	644.8

Downtown/Canal Transit Bridge

Project Number: D8738

Project Costs: \$1,605,100 **Estimated ITD Expenditures:** \$1,299,300 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,605.1	-	-	-	-	1,605.1

Earll Drive/Thomas Road Corridor-Drainage Improvements

Project Number: TBD

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

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	-	500.0	6,197.0	3,849.0	-	10,546.0

East Shea Sewer Improvements

Project Number: V0301

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

Location: 104th Street and Shea Boulevard

Description: Design and construct additional sewers in the East Shea area of the City where deficiencies are indicated from the wastewater master plan. Several projects in the previous CIP budget have been combined into one project.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	600.0	-	-	-	-	600.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

East Union Hills Interceptor Channel

Project Number: F0401

Project Costs: \$4,370,900

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	456.8	1,484.0	2,430.1	-	-	4,370.9

Eldorado Pool Renovation

Project Number: P0208

Project Costs: \$5,388,400

Estimated ITD Expenditures: \$5,000,200

Operating Impact: \$87,200

Location: 2311 N. Miller Road

Description: Design and construct a new family aquatic center to replace the 30-year-old Eldorado Pool Facility.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	5,388.4	-	-	-	-	5,388.4

Energy Management Opportunities

Project Number: B0101

Project Costs: \$213,400

Estimated ITD Expenditures: \$139,200

Operating Impact: \$0

Location: Multiple locations

Description: This project provides funds to address unplanned opportunities to increase the City's operational energy efficiency; test emerging energy technologies and support alternate energy technologies.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Contributions	213.4	-	-	-	-	213.4

Explosive Ordnance Disposal Equipment

Project Number: E0401

Project Costs: \$185,000

Estimated ITD Expenditures: \$0

Operating Impact: \$20,500

Location: City-wide

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
RICO	185.0	-	-	-	-	185.0

FAA Part 161-Noise Study

Project Number: TBD

Project Costs: \$1,000,000

Estimated ITD Expenditures: \$0

Operating Impact: \$6,000

Location: Scottsdale Airport – 1500 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	-	44.7	-	-	-	44.7
Grants	-	955.3	-	-	-	955.3
Total	-	1,000.0	-	-	-	1,000.0

Facilities Repair and Maintenance Program

Project Number: B9915

Project Costs: \$5,607,100

Estimated ITD Expenditures: \$1,761,700

Operating Impact: \$0

Location: Multiple locations

Description: Systematic and rational repair and maintenance to major municipal facilities, i.e., air conditioning, heating equipment, roofing and carpeting.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	2,643.2	680.0	545.0	580.0	453.9	4,902.1
Aviation Funds	250.0	-	-	-	-	250.0
Water Rates	205.0	-	-	100.0	-	305.0
Sanitation Rates	-	150.0	-	-	-	150.0
Total	3,098.2	830.0	545.0	680.0	453.9	5,607.1

PROJECT DESCRIPTIONS

Capital Improvement Plan

Family Advocacy Center

Project Number: B0203

Project Costs: \$3,942,500 **Estimated ITD Expenditures:** \$3,662,433 **Operating Impact:** \$414,400

Location: In close proximity to the District 2 Police Sub-Station

Description: The center will house police, social workers, prosecuting attorneys and on-site physicians. The goal is to have the criminal justice, medical, and social staff work together in one facility to reduce additional trauma experienced by crime victims.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	3,942.5	-	-	-	-	3,942.5

Financial Services – Hand Held Meter Reading System

Project Number: M0308

Project Costs: \$159,300 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$500

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	50.0	-	109.3	-	-	159.3

Financial Services-IVR System – Tax and License

Project Number: TBD

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

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	109.3	-	-	-	109.3

Financial Services – Payroll/Human Resources System

Project Number: M0302

Project Costs: \$128,800

Estimated ITD Expenditures: \$9,200

Operating Impact: \$7,500

Location: Technology

Description: Upgrade/replace existing Payroll/HRS system with more robust, scalable client server application.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	128.8	-	-	-	-	128.8

Financial Services – Remittance Process Transport System

Project Number: TBD

Project Costs: \$442,900

Estimated ITD Expenditures: \$0

Operating Impact: \$22,100

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General 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

Financial Services – Tax, Licensing & Alarm Billing System

Project Number: TBD

Project Costs: \$928,000

Estimated ITD Expenditures: \$0

Operating Impact: \$30,100

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. Purchase one new extract mail opening unit that includes standalone production statistics for multiple users, opening and sorting of various sized documents. This unit is to replace one of the two existing units currently being used and has met its life expectancy for service.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	928.0	-	-	-	928.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Fire Station #809 – SW Quadrant

Project Number: B0401

Project Costs: \$1,100,000

Estimated ITD Expenditures: \$0

Operating Impact: \$18,500

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	165.0	935.0	-	-	-	1,100.0

Fire Street #810 – Miller & Thomas Remodel

Project Number: B0402

Project Costs: \$168,400

Estimated ITD Expenditures: \$0

Operating Impact: \$1,400

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	168.4	-	-	-	-	168.4

Fire Station #811 – McDonald & Scottsdale Expansion

Project Number: B0205

Project Costs: \$181,100

Estimated ITD Expenditures: \$5,200

Operating Impact: \$1,400

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	181.1	-	-	-	-	181.1

Fire Station 812 & Rescue Vehicle-Scottsdale Airport

Project Number: B0202

Project Costs: \$1,802,500 **Estimated ITD Expenditures:** \$110,900 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	1,802.5	-	-	-	-	1,802.5

Fire Station #813 – Via Linda Vehicle and Equipment

Project Number: E2102

Project Costs: \$556,200 **Estimated ITD Expenditures:** \$449,369 **Operating Impact:** \$0

Location: Via Linda and San Salvador Drive

Description: Purchase a fire engine vehicle and equipment.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	556.2	-	-	-	-	556.2

Fire Station #817 - Vicinity of Bell Road and 100th Street

Project Number: B2101

Project Costs: \$807,000 **Estimated ITD Expenditures:** \$794,600 **Operating Impact:** \$52,500

Location: Bell Road and 100th Street

Description: Construct a fire station for fire and emergency medical response. Project budget assumes no cost to City for land.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond Interest	807.0	-	-	-	-	807.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Fire Station #818 – Troon North Fire Station

Project Number: B9010

Project Costs: \$919,000 **Estimated ITD Expenditures:** \$908,400 **Operating Impact:** \$52,500

Location: 26606 N. Pima Road

Description: Construct a fire station for fire and emergency medical response at Alma School Road north of Pinnacle Vista Drive. Project budget assumes no cost to City for land.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	919.0	-	-	-	-	919.0

Fire Station #820 – Desert Mountain – permanent station

Project Number: TBD

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

Location: Pima Road/Cave Creek Road intersection

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	156.7	800.0	-	-	956.7

Fire Station #826 – Jomax and Scottsdale Road

Project Number: B0403

Project Costs: \$2,095,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$790,000

Location: Area of Scottsdale Rd and Jomax

Description: The new fire station 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	790.0	1,305.0	-	-	-	2,095.0

Fire Station #827 - Ashler Hills and Pima

Project Number: B9909

Project Costs: \$1,200,000 **Estimated ITD Expenditures:** \$79,100 **Operating Impact:** \$52,500

Location: Ashler Hills Drive/Pima Road intersection

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	800.0	400.0	-	-	-	1,200.0

Flight Tracking System

Project Number: A0304

Project Costs: \$60,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$5,000

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Install a flight tracking system.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	60.0	-	-	-	-	60.0

Floodplain Acquisition Program

Project Number: F0302

Project Costs: \$2,366,600 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	1,183.3	1,183.3	-	-	-	2,366.6

PROJECT DESCRIPTIONS

Capital Improvement Plan

Frank Lloyd Wright/Via Linda Intersection

Project Number: S0303

Project Costs: \$530,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Frank Lloyd Wright Boulevard/Via Linda

Description: Improve intersection by creating new turn lanes and installing bus bays and bus shelters.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	-	38.0	492.0	-	-	530.0

Frank Lloyd Wright–Scottsdale Rd to Shea

Project Number: S0304

Project Costs: \$3,549,000

Estimated ITD Expenditures: \$0

Operating Impact: \$7,000

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

Description: Construct 36 right turn lanes, six bus bays, and 11 intersection control improvements, which will reconstruct the median.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	1,715.0	200.0	1,634.0	-	-	3,549.0

Granite Reef Watershed

Project Number: F0201

Project Costs: \$5,428,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	350.0	2,364.0	-	-	-	2,714.0
FCD Contribution	350.0	2,364.0	-	-	-	2,714.0
Total	700.0	4,728.0	-	-	-	5,428.0

Hayden Road – Cactus to Redfield

Project Number: S2103

Project Costs: \$10,112,000 **Estimated ITD Expenditures:** \$96,000 **Operating Impact:** \$17,900

Location: Hayden Road from Cactus Road to Redfield Road

Description: Add a two-way left-turn lane and bike path on Hayden Road from Cactus Road to Redfield Road including storm drainage improvements and landscaping.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	422.0	-	-	-	-	422.0
Sales Tax	4,578.0	5,112.0	-	-	-	9,690.0
Total	5,000.0	5,112.0	-	-	-	10,112.0

Hayden Road – Deer Valley to Pinnacle Peak

Project Number: S0201

Project Costs: \$3,069,400 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

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

Description: Increase the number of lanes and construct separate right-turn deceleration lanes, bike lanes, as well as install Intelligent Transportation System (ITS) conduits/equipment.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	950.0	-	-	300.0	1,819.4	3,069.4

Hayden Road – Pima Freeway to Thompson Peak Parkway

Project Number: S0202

Project Costs: \$11,459,400 **Estimated ITD Expenditures:** \$652,500 **Operating Impact:** \$46,800

Location: Hayden Road from Pima Freeway to Thompson Peak Parkway

Description: Construct new turn lanes and complete four lanes of the ultimate 6-lane roadway. Install Intelligent Transportation System (ITS) conduits/equipment.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	11,459.4	-	-	-	-	11,459.4

PROJECT DESCRIPTIONS

Capital Improvement Plan

Hayden Road - Princess to Pima Freeway

Project Number: S9904

Project Costs: \$4,126,000 **Estimated ITD Expenditures:** \$3,783,000 **Operating Impact:** \$26,900

Location: Hayden Road - Princess Drive to Pima Freeway

Description: Construct four new traffic lanes from the Pima Freeway interchange to Princess Drive along the Hayden Road alignment.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	4,126.0	-	-	-	-	4,126.0

Hayden Road and McDonald Drive Intersection Improvement

Project Number: S0305

Project Costs: \$2,651,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Hayden Road/McDonald Drive Intersection

Description: Improve intersection by implementing an expanded design standard. Program includes dedicated left and right turn lanes, provisions for bike lanes, improvements to or construction of raised landscaped medians, provides a four-way bus pullout with a shelter and provides for three-thru (north/south) and two-thru (east/west) lanes.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	2,651.0	-	-	-	-	2,651.0

Hayden Road and Via de Ventura Intersection Improvement

Project Number: S0306

Project Costs: \$1,355,700 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$800

Location: Hayden Road/Via de Ventura intersection

Description: Improve intersection by implementing an expanded design standard. Program includes dedicated dual lefts and single right turn lanes, provides for bike lanes, improves or builds raised landscaped medians, provides a four-way bus pullout with shelter and provides for three-thru (north/south) and two-thru (east/west) lanes.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	322.7	1,033.0	-	-	-	1,355.7

Hayden/Thomas Intersection Improvement

Project Number: S0401

Project Costs: \$1,430,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$700

Location: Hayden and Thomas Intersections

Description: Intersection improvements for the intersection of Thomas Road and Hayden Road.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	143.0	-	-	-	-	143.0
Grants	18.0	1,269.0	-	-	-	1,287.0
Total	161.0	1,269.0	-	-	-	1,430.0

Hidden Hills Trailheads Amenities

Project Number: P0305

Project Costs: \$499,600 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$19,600

Location: Via Linda and 140th Street

Description: This project is for the construction of amenities at two trailheads near Via Linda and 140th Street and for the construction of the Hidden Hills Trail. These trailheads connect to the existing and planned City-wide trail system both in and outside of the Preserve.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Contributions	100.0	-	-	-	-	100.0
Bond 2000	399.6	-	-	-	-	399.6
Total	499.6	-	-	-	-	499.6

Indian Bend Road – Scottsdale to Hayden

Project Number: S0402

Project Costs: \$11,205,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$23,800

Location: Indian Bend Road from Scottsdale Road to Hayden Road

Description: Build four lanes ultimate cross-section with median and bridge to provide the ultimate road configuration and a crossing over Indian Bend Wash.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	270.0	1,800.0	9,135.0	-	-	11,205.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Indian Bend Wash Lakes Renovation

Project Number: P9901

Project Costs: \$1,024,000

Estimated ITD Expenditures: \$139,794

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	524.0	-	-	-	-	524.0
Water Rates	500.0	-	-	-	-	500.0
Total	1,024.0	-	-	-	-	1,024.0

Indian School Park Watershed Phase I

Project Number: F8430

Project Costs: \$546,000

Estimated ITD Expenditures: \$42,600

Operating Impact: \$0

Location: Indian School Road – Hayden Road to 81st Street

Description: Install a storm drain system in Indian School Road in conjunction with the road improvement project to provide a 10-year level of protection. The project involves the installation of 42-inch through 84-inch storm drainpipe.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
GO Bonds	546.0	-	-	-	-	546.0

Indian School Park Watershed Phase II

Project Number: F0402

Project Costs: \$1,665,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	60.0	586.0	1,019.0	-	-	1,665.0

Indian School Road – Drinkwater to Pima Freeway

Project Number: S0308

Project Costs: \$4,038,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Indian School Road from Drinkwater Boulevard to Pima Road

Description: Complete the final section of Indian School Road as planned in the capital plan. Construct side street closures, bus bays, and a landscaped median for increased traffic capacity to maintain the 4-lane ultimate street cross-section.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	300.0	600.0	3,138.0	-	-	4,038.0

Indian School Road - Indian Bend Wash to 81st

Project Number: S7002

Project Costs: \$3,100,000

Estimated ITD Expenditures: \$3,109,600

Operating Impact: \$0

Location: Indian School Road - Indian Bend Wash to 81st Street

Description: Improve Indian School Road to ultimate four-lane cross-section; including upgrading center turn lanes, adding right and left turn lanes, storm drainage and major intersection improvements.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	1,513.4	-	-	-	-	1,513.4
GO Bonds	1,586.6	-	-	-	-	1,586.6
Total	3,100.0	-	-	-	-	3,100.0

Information Services – GIS Mapping Platform Migration

Project Number: M0204

Project Costs: \$564,400

Estimated ITD Expenditures: \$52,871

Operating Impact: \$0

Location: Technology

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	564.0	-	-	-	-	564.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Information Services - Network Infrastructure

Project Number: M9909

Project Costs: \$2,739,900

Estimated ITD Expenditures: \$310,900

Operating Impact: \$0

Location: Technology

Description: Systematic and rational upgrade in capacity and speed of the City's computer network infrastructure.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,196.1	310.8	310.8	310.8	310.8	2,439.2
HURF	22.8	11.4	11.4	11.4	11.4	68.3
Water Rates	43.4	21.7	21.7	21.7	21.7	130.1
Sewer Rates	14.4	7.2	7.2	7.2	7.2	43.1
Aviation Funds	2.8	1.4	1.4	1.4	1.4	8.5
Sanitation Rates	5.6	2.8	2.8	2.8	2.8	16.9
Fleet Rates	8.2	4.1	4.1	4.1	4.1	24.4
Self Insurance	3.2	1.6	1.6	1.6	1.6	9.4
Total	1,296.3	360.8	360.8	360.8	360.8	2,739.7

Information Services – Personal Computers

Project Number: M9921

Project Costs: \$7,776,100

Estimated ITD Expenditures: \$1,029,500

Operating Impact: \$0

Location: Technology

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	2,400.0	1,082.4	1,082.4	1,082.4	1,082.4	6,729.6
HURF	79.4	39.7	39.7	39.7	39.7	238.0
Water Rates	151.0	75.5	75.5	75.5	75.5	453.2
Sewer Rates	50.0	25.0	25.0	25.0	25.0	150.0
Aviation Funds	9.8	4.9	4.9	4.9	4.9	29.4
Sanitation Rates	19.6	9.8	9.8	9.8	9.8	58.7
Fleet Rates	28.2	14.1	14.1	14.1	14.1	84.8
Self Insurance	10.8	5.4	5.4	5.4	5.4	32.6
Total	2,748.8	1,256.8	1,256.8	1,256.8	1,256.8	7,776.1

Information Services – Security Investment/Antivirus

Project Number: M0205

Project Costs: \$269,000

Estimated ITD Expenditures: \$57,997

Operating Impact: \$6,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	69.0	171.0	29.0	-	-	269.0

Information Services - Server Infrastructure

Project Number: M9910

Project Costs: \$4,131,900

Estimated ITD Expenditures: \$1,047,900

Operating Impact: \$0

Location: Technology

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,900.4	449.3	449.3	449.3	449.3	3,697.4
HURF	33.0	16.5	16.5	16.5	16.5	98.8
Water Rates	62.6	31.3	31.3	31.3	31.3	188.0
Sewer Rates	20.8	10.4	10.4	10.4	10.4	62.3
Aviation Funds	4.0	2.0	2.0	2.0	2.0	12.2
Sanitation Rates	8.2	4.1	4.1	4.1	4.1	24.4
Fleet Rates	11.8	5.9	5.9	5.9	5.9	35.2
Self Insurance	4.6	2.3	2.3	2.3	2.3	13.6
Total	2,045.3	521.7	521.7	521.7	521.7	4,131.9

Information Services – Technology Storage Area Network

Project Number: M0207

Project Costs: \$287,300

Estimated ITD Expenditures: \$197,600

Operating Impact: \$0

Location: Technology

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	287.3	-	-	-	-	287.3

PROJECT DESCRIPTIONS

Capital Improvement Plan

Information Services – Telephone Equipment

Project Number: M9920

Project Costs: \$1,701,500

Estimated ITD Expenditures: \$162,000

Operating Impact: \$0

Location: Technology

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	577.6	268.3	203.1	226.5	226.5	1,502.0
HURF	11.7	7.3	5.5	6.2	6.2	36.9
CDBG	1.4	0.9	0.7	0.7	0.7	4.4
Section 8	2.4	1.5	1.1	1.1	1.3	7.3
Water Rates	27.5	17.3	13.1	13.1	14.6	85.6
Groundwater Treat	0.6	0.4	0.3	0.3	0.3	1.9
Sewer Rates	4.5	2.8	2.2	2.2	2.4	14.1
Aviation Funds	4.3	2.7	2.1	2.1	2.3	13.5
Sanitation Rates	3.5	2.2	1.7	1.7	1.9	11.0
Fleet Rates	5.1	3.2	2.4	2.4	2.7	15.8
Self Insurance	2.9	1.9	1.4	1.4	1.6	9.2
Total	641.4	308.5	233.6	257.6	260.4	1,701.5

Jackrabbit/Chaparral Roads West Drainage Improvements

Project Number: F0303

Project Costs: \$3,051,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	85.0	300.0	2,000.0	666.0	-	3,051.0

Jail CCTV Monitoring/Recording System Replacement

Project Number: TBD

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

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	184.7	-	-	-	184.7

Kilo Ramp & Service Road

Project Number: A0307

Project Costs: \$1,652,400 **Estimated ITD Expenditures:** \$1,577,200 **Operating Impact:** \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Reconstruct aircraft parking area designated “Kilo Ramp” and the airport service road.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	84.4	-	-	-	-	84.4
Grants	1,568.0	-	-	-	-	1,568.0
Total	1,652.4	-	-	-	-	1,652.4

Kiva Technology & Facility Improvements

Project Number: B8810

Project Costs: \$171,500 **Estimated ITD Expenditures:** \$121,200 **Operating Impact:** \$0

Location: City Hall – Civic Center Mall

Description: Complete the renovations to the meeting area of the city hall facility to include technological improvement, which will allow for better communication between Council, city staff and the public.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	171.5	-	-	-	-	171.5

PROJECT DESCRIPTIONS

Capital Improvement Plan

LaMirada Desert Park

Project Number: P9916

Project Costs: \$650,000

Estimated ITD Expenditures: \$57,500

Operating Impact: \$30,000

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, shade armadas and a water misting station for cool children's play.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	650.0	-	-	-	-	650.0

Land Acquisition Keekor Parcel - Grant Match

Project Number: A2107

Project Costs: \$150,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Purchase the Keekor Parcel (approximately seven acres). The purchase of this property will enable the Airport to develop additional aircraft storage facilities to meet the current twenty (20) year waiting list demand and become competitive in the aircraft hangar market.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	150.0	-	-	-	-	150.0

Library Automation System Replacement

Project Number: P0202

Project Costs: \$589,900

Estimated ITD Expenditures: \$64,844

Operating Impact: \$44,000

Location: Technology

Description: Project will replace rather than upgrade 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	589.9	-	-	-	-	589.9

Lift Replacement

Project Number: B0303

Project Costs: \$361,500

Estimated ITD Expenditures: \$12,650

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Fleet Rates	361.5	-	-	-	-	361.5

Loloma District Museum

Project Number: D0211

Project Costs: \$7,500,000

Estimated ITD Expenditures: \$212,200

Operating Impact: \$100,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
MPC Bonds	7,100.0	-	-	-	-	7,100.0
General Fund	400.0	-	-	-	-	400.0
Total	7,500.0	-	-	-	-	7,500.0

Loloma District Public Parking Garage

Project Number: TBD

Project Costs: \$2,400,000

Estimated ITD Expenditures: \$0

Operating Impact: \$12,500

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	1,400.0	1,000.0	-	-	2,400.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Loloma District Stagebrush Theater Relocation

Project Number: TBD

Project Costs: \$1,600,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	-	-	1,600.0	-	1,600.0

Loloma District Streetscape Improvements

Project Number: D0403

Project Costs: \$2,400,000

Estimated ITD Expenditures: \$0

Operating Impact: \$10,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	200.0	700.0	750.0	750.0	-	2,400.0

Loop 101 Park and Ride Lots

Project Number: T9902

Project Costs: \$86,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Loop 101/Scottsdale Road and Loop 101/Pima Road

Description: Location study concerning remnant parcels available after construction of Loop 101.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	86.0	-	-	-	-	86.0

Master Plan Update - Sewer

Project Number: V8620

Project Costs: \$483,000

Estimated ITD Expenditures: \$116,026

Operating Impact: \$0

Location: City-wide

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. These master plans aid the Water Resources Department in determining where the future growth will occur and if infrastructure or additional testing is required on the systems.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	383.0	-	100.0	-	-	483.0

Master Plan Update - Water

Project Number: W8525

Project Costs: \$1,066,800

Estimated ITD Expenditures: \$433,127

Operating Impact: \$0

Location: City-wide

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. These master plans aid the Water Resources Department in determining where the future growth will occur and if infrastructure or additional testing is required on the systems.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	605.8	-	225.0	-	-	830.8
Water Res. Dev. Fees	161.0	-	75.0	-	-	236.0
Total	766.8	-	300.0	-	-	1,066.8

McDonald Drive – Scottsdale to Hayden

Project Number: S0310

Project Costs: \$1,963,500

Estimated ITD Expenditures: \$0

Operating Impact: \$900

Location: McDonald Drive - Scottsdale Road to Hayden Road

Description: Complete the widening from a two to four lane roadway ultimate cross-section with medians and expand bridge over canal.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	348.8	1,614.7	-	-	-	1,963.5

PROJECT DESCRIPTIONS

Capital Improvement Plan

McDonald Drive Corridor – Drainage Improvement

Project Number: F0403

Project Costs: \$1,482,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	650.0	832.0	-	-	-	1,482.0

McDowell Mountain Ranch Park & Aquatic Center

Project Number: P0209

Project Costs: \$11,576,900

Estimated ITD Expenditures: \$226,600

Operating Impact: \$512,500

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	11,576.9	-	-	-	-	11,576.9

McDowell Sonoran Preserve

Project Number: P6900

Project Costs: \$345,845,500

Estimated ITD Expenditures: \$276,083,200

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Preserve Tax	145,245.5	-	-	-	-	145,245.5
Preserve Bonds	199,600.0	-	-	-	-	199,600.0
General Fund	1,000.0	-	-	-	-	1,000.0
Total	345,845.5	-	-	-	-	345,845.5

McKellips Service Center

Project Number: B9905

Project Costs: \$1,311,400 **Estimated ITD Expenditures:** \$1,062,000 **Operating Impact:** \$2,300

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	803.9	-	-	-	-	803.9
Fleet Rates	507.5	-	-	-	-	507.5
Total	1,311.4	-	-	-	-	1,311.4

Miller Road Sewer – Phase 3

Project Number: V2101

Project Costs: \$4,300,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$2,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	1,300.0	3,000.0	-	-	-	4,300.0

Mustang Library Study Rooms

Project Number: P0203

Project Costs: \$129,400 **Estimated ITD Expenditures:** \$118,200 **Operating Impact:** \$1,600

Location: 10101 N. 90th Street

Description: Create a 400 square foot enclosed quiet study area within the Mustang Library to better serve the needs of the citizens that use this library.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	129.4	-	-	-	-	129.4

PROJECT DESCRIPTIONS

Capital Improvement Plan

NE Downtown Streetscape

Project Number: D0404

Project Costs: \$1,980,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Downtown area

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	367.0	1,613.0	-	-	-	1,980.0

Neighborhood Funding Partnership

Project Number: N3001

Project Costs: \$752,100

Estimated ITD Expenditures: \$628,700

Operating Impact: \$0

Location: City-wide

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	752.1	-	-	-	-	752.1

Neighborhood Storm water Management Improvements

Project Number: F6302

Project Costs: \$3,111,400

Estimated ITD Expenditures: \$1,250,500

Operating Impact: \$0

Location: City-wide

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,101.6	688.2	-	-	-	1,789.8
GO Bonds	342.0	-	-	-	-	342.0
In-lieu Fees	329.6	200.0	150.0	150.0	150.0	979.6
Total	1,773.2	888.2	150.0	150.0	150.0	3,111.4

Neighborhood Traffic Management Program

Project Number: T8140

Project Costs: \$4,556,000 **Estimated ITD Expenditures:** \$1,534,700 **Operating Impact:** \$30,000

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.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	2,033.3	500.0	500.0	500.0	500.0	4,033.3
Bond 2000	522.7	-	-	-	-	522.7
Total	2,556.0	500.0	500.0	500.0	500.0	4,556.0

Nevelson Sculpture Re-Siting

Project Number: P0104

Project Costs: \$360,000 **Estimated ITD Expenditures:** \$46,000 **Operating Impact:** \$0

Location: Civic Center Mall

Description: Renovation of the reflecting pool in the Civic Center amphitheater and construction of a new foundation for the refurbished Nevelson Sculpture.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	360.0	-	-	-	-	360.0

North Area Basin Master Plans

Project Number: F6305

Project Costs: \$1,083,300 **Estimated ITD Expenditures:** \$623,900 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,083.3	-	-	-	-	1,083.3

PROJECT DESCRIPTIONS

Capital Improvement Plan

North Corp Yard Parking Garage

Project Number: B2103

Project Costs: \$1,196,100

Estimated ITD Expenditures: \$1,095,700

Operating Impact: \$0

Location: Via Linda and San Salvador Drive

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Fleet Rates	750.0	-	-	-	-	750.0
Water Rates	375.0	-	-	-	-	375.0
General Fund	71.1	-	-	-	-	71.1
Total	1,196.1	-	-	-	-	1,196.1

Northern Storm water Risk/Vulnerability Management

Project Number: F3705

Project Costs: \$23,060,100

Estimated ITD Expenditures: \$19,530,000

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
GO Bonds	15,340.1	-	-	-	-	15,340.1
Contributions	5,720.0	-	-	-	-	5,720.0
General Fund	2,000.0	-	-	-	-	2,000.0
Total	23,060.1	-	-	-	-	23,060.1

NPDES Monitoring Stations/Sampling

Project Number: F0712

Project Costs: \$2,406,300

Estimated ITD Expenditures: \$1,153,900

Operating Impact: \$0

Location: City-wide

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
GO Bonds	705.8	-	-	-	-	705.8
Bond Interest	430.0	-	-	-	-	430.0
General Fund	109.7	674.0	152.0	250.0	-	1,185.7
FCD Contribution	84.8	-	-	-	-	84.8
Total	1,330.3	674.0	152.0	250.0	-	2,406.3

Outer Loop Sewer - Scottsdale Road to Pima Road

Project Number: V9907

Project Costs: \$1,163,000 **Estimated ITD Expenditures:** \$831,400 **Operating Impact:** \$3,000

Location: Pima Freeway - Scottsdale Road to Pima Road

Description: Design and construct an estimated 12-inch sewer line paralleling the north side of the outer loop freeway from Scottsdale Road to Pima Road.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	1,163.0	-	-	-	-	1,163.0

Outfall Drain-Pima Freeway to Union Hills

Project Number: F0305

Project Costs: \$2,900,000 **Estimated ITD Expenditures:** \$89,700 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	2,900.0	-	-	-	-	2,900.0

Paiute Neighborhood Center Buildings 7 & 9 Remodel/Walkway Canopy Replacement

Project Number: P0211

Project Costs: \$767,400 **Estimated ITD Expenditures:** \$614,700 **Operating Impact:** \$0

Location: 6535 E. Osborn Road

Description: Design, demolition, and renovation of two city-owned buildings at Paiute Neighborhood Center. Planned uses for these buildings are a Senior Adult Center, a tiered 50-60-seat community meeting room, classroom, and brokerage agency offices. Also included in this project is the replacement of the deteriorating wooden walkway canopy with a metal canopy.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	767.4	-	-	-	-	767.4

PROJECT DESCRIPTIONS

Capital Improvement Plan

Particulate Emission Reduction Program

Project Number: S9905

Project Costs: \$2,500,000

Estimated ITD Expenditures: \$1,730,100

Operating Impact: \$0

Location: City-wide

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,825.3	-	-	-	-	1,825.3
GO Bonds	674.7	-	-	-	-	674.7
Total	2,500.0	-	-	-	-	2,500.0

Pavement Preservation-Runway 3/21

Project Number: TBD

Project Costs: \$225,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Scottsdale Airport pavement preservation in multiple locations.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	-	4.0	-	2.8	4.6	11.4
Grants	-	76.0	-	52.2	85.4	213.6
Total	-	80.0	-	55.0	90.0	225.0

Perimeter Road Improvements-Airport Project

Project Number: A0201

Project Costs: \$27,600

Estimated ITD Expenditures: \$27,610

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Install an all-weather airport perimeter road. This project will provide enhanced emergency access to the airfield during aircraft incidents/accidents, thus resulting in enhanced public safety.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	27.6	-	-	-	-	27.6

Pima Road - Deer Valley to Pinnacle Peak

Project Number: TBD

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

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

Description: Design four lanes of a six-lane ultimate cross-section with median, grade crossing and sound wall and roadway drainage.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	-	-	-	100.0	800.0	900.0

Pima Road – McDowell to Via Linda

Project Number: S4702

Project Costs: \$13,350,000 **Estimated ITD Expenditures:** \$11,781,200 **Operating Impact:** \$0

Location: Pima Road - McDowell Road to Via Linda

Description: Buffer the west side of Pima Road with sound wall and landscaping.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
GO Bonds	13,350.0	-	-	-	-	13,350.0

Pima Road – Pima Freeway to Thompson Peak

Project Number: S2104

Project Costs: \$11,014,700 **Estimated ITD Expenditures:** \$571,254 **Operating Impact:** \$0

Location: Pima Road - Pima Freeway to Thompson Peak Parkway

Description: Build six-lane roadway. Complete the six-lane roadway to Thompson Peak in association with the Pima Road widening project. This project also includes the construction of the Pima Freeway interchange at Princess Drive into the new alignment of Pima Road and completes the ultimate widening of Pima Road.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	575.0	-	-	-	-	575.0
Bond 2000	3,906.0	6,533.7	-	-	-	10,439.7
Total	4,481.0	6,533.7	-	-	-	11,014.7

PROJECT DESCRIPTIONS

Capital Improvement Plan

Pima Road Drainage System

Project Number: TBD

Project Costs: \$2,183,400

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	399.0	64.8	1,719.6	-	2,183.4

Pinnacle Peak – Scottsdale to Pima Rd

Project Number: S0204

Project Costs: \$10,754,100

Estimated ITD Expenditures: \$0

Operating Impact: \$49,200

Location: Pinnacle Peak Road from Scottsdale Road to Pima Road

Description: Replace two-lane road with a four lane ultimate cross-section with median and grade crossing.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	-	-	803.0	3,674.0	6,277.1	10,754.1

Planning Systems – Land Survey Asset Management

Project Number: M0208

Project Costs: \$296,200

Estimated ITD Expenditures: \$114,800

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	262.9	16.4	16.9	-	-	296.2

Planning Systems – Laptops & Wireless Connectivity

Project Number: M0404

Project Costs: \$53,800

Estimated ITD Expenditures: \$0

Operating Impact: \$5,000

Location: Technology

Description: Purchase nine rugged laptop computers to be utilized by land survey, planning, field engineering and building inspectors performing on-site & off-site permit inspections.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	26.9	26.9	-	-	-	53.8

Playground Equipment Replacement

Project Number: P4711

Project Costs: \$1,849,900

Estimated ITD Expenditures: \$1,087,086

Operating Impact: \$0

Location: City-wide

Description: Replace deteriorated playground equipment at existing parks.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,273.9	126.6	134.4	150.0	165.0	1,849.9

Police Emergency Power

Project Number: E0302

Project Costs: \$150,000

Estimated ITD Expenditures: \$3,500

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	85.0	-	-	-	-	85.0
RICO	65.0	-	-	-	-	65.0
Total	150.0	-	-	-	-	150.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Police Mobile Data and Communications Upgrade

Project Number: M0303

Project Costs: \$55,000

Estimated ITD Expenditures: \$10,000

Operating Impact: \$15,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	55.0	-	-	-	-	55.0

Police Operational Support Building

Project Number: B0302

Project Costs: \$31,905,800

Estimated ITD Expenditures: \$0

Operating Impact: \$337,200

Location: Exact location to be determined

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	2,200.0	24,500.0	5,205.8	-	-	31,905.8

Police Portable Radio Replacement Program

Project Number: M8915

Project Costs: \$4,197,100

Estimated ITD Expenditures: \$2,053,522

Operating Impact: \$8,100

Location: Technology

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	4,197.1	-	-	-	-	4,197.1

Police Records Management - Modifications

Project Number: M0307

Project Costs: \$75,000

Estimated ITD Expenditures: \$27,805

Operating Impact: \$22,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	75.0	-	-	-	-	75.0

Police Records Management and CAD System Replacement

Project Number: M0401

Project Costs: \$4,725,000

Estimated ITD Expenditures: \$0

Operating Impact: \$250,000

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. RMS replacement is recommended by the recent PTI Consultant Study.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	4,725.0	-	-	-	-	4,725.0

Police RMS/AFIS Enhancements

Project Number: M9005

Project Costs: \$647,200

Estimated ITD Expenditures: \$337,515

Operating Impact: \$0

Location: Technology

Description: Continue implementing the Records Management System (RMS) and Automated Fingerprint Identification System (AFIS), which automate critical police functions. During the design and implementation, numerous enhancements were identified which would increase the efficiency and effectiveness of the police department. These enhancements range in complexity from the addition of a single data element captured in a database, to the integration of imaging to capture and retrieve documents and photographs related to a case or a person.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	347.2	300.0	-	-	-	647.2

PROJECT DESCRIPTIONS

Capital Improvement Plan

Police Security Systems

Project Number: M0304

Project Costs: \$37,500

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Technology

Description: This project will allow for the encryption of certain data systems used by the police department and will allow support personnel secured and encrypted access to police based systems.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	37.5	-	-	-	-	37.5

Police Wiretap Upgrade

Project Number: M0305

Project Costs: \$150,000

Estimated ITD Expenditures: \$83,443

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
RICO	150.0	-	-	-	-	150.0

Police/Fire Radio System Consultant

Project Number: M0405

Project Costs: \$150,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	150.0	-	-	-	-	150.0

Police/Fire Training Facility Phase 2

Project Number: B0204

Project Costs: \$4,220,800

Estimated ITD Expenditures: \$0

Operating Impact: \$98,800

Location: 911 N. Stadem 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	3,795.8	425.0	-	-	-	4,220.8

Public Pool Equipment Replacement

Project Number: TBD

Project Costs: \$800,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Multiple locations

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	-	-	139.8	200.0	339.8
Bond 2000	-	200.0	200.0	60.2	-	460.2
Total	-	200.0	200.0	200.0	200.0	800.0

Public Pool Safety Upgrades

Project Number: P0212

Project Costs: \$432,000

Estimated ITD Expenditures: \$343,382

Operating Impact: \$0

Location: Multiple locations

Description: Replace pool filters at Cactus and Chaparral pools (2 filter units at Cactus, 3 at Chaparral); install a small chlorine scrubber at Chaparral pool; and replace existing pool deck at Cactus pool.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	432.0	-	-	-	-	432.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Pump Station 96 (RWDS A) Modifications

Project Number: V0401

Project Costs: \$700,000

Estimated ITD Expenditures: \$0

Operating Impact: \$5,000

Location: Hualapai Drive and Pima Road.

Description: Perform metering improvements at Reclaimed Water Distribution System (RWDS) Pump Station #96 (RWDS Pump Station "A") to more accurately account for non-potable water deliveries to RWDS users. These improvements were recommended in a metering study performed by Greeley and Hansen Engineers.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
RWDS Fund	700.0	-	-	-	-	700.0

Pump Station 97 (RWDS B) Modifications

Project Number: V0203

Project Costs: \$700,000

Estimated ITD Expenditures: \$464

Operating Impact: \$2,500

Location: Pima Road - 1/2 mile south of Pinnacle Peak Road

Description: Modify existing Pump Station # 97 (RWDS Pump Station "B") to be an enclosed structure. This project will enable the City to enclose the Pump Station with a roof to minimize noise in the vicinity of the pump station.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
RWDS Fund	700.0	-	-	-	-	700.0

Radio Telemetry Monitoring Automation - Sewer

Project Number: V4001

Project Costs: \$766,400

Estimated ITD Expenditures: \$335,637

Operating Impact: \$4,000

Location: City-wide

Description: Construct radio telemetry facilities at new and existing wastewater facilities. This will improve operational efficiency by controlling and monitoring City-wide wastewater facilities from a central location.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Rates	602.5	53.0	54.6	56.3	-	766.4

Radio Telemetry Monitoring Automation - Water

Project Number: W4001

Project Costs: \$1,341,700

Estimated ITD Expenditures: \$492,871

Operating Impact: \$5,000

Location: City-wide

Description: Construct radio telemetry facilities at new and existing water facilities. This will improve operational efficiency by controlling and monitoring City-wide water facilities from a central location.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	931.8	132.6	136.6	140.7	-	1,341.7

Reatta Pass Detention Outlet

Project Number: F6303

Project Costs: \$430,000

Estimated ITD Expenditures: \$395,900

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
GO Bonds	75.0	-	-	-	-	75.0
Bond Interest	75.0	-	-	-	-	75.0
FCD Contribution	200.0	-	-	-	-	200.0
General Fund	80.0	-	-	-	-	80.0
Total	430.0	-	-	-	-	430.0

Recreational Amenity Replacement

Project Number: P0401

Project Costs: \$750,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: City-wide

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	150.0	150.0	150.0	150.0	150.0	750.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Refurbish Two Fire Engines

Project Number: E9903

Project Costs: \$210,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: City-wide

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	210.0	-	-	-	-	210.0

Regional Transit Maintenance Facility

Project Number: T0201

Project Costs: \$12,210,900

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: To be determined

Description: Partner with other governments to construct a regional transit maintenance facility.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	103.0	2,041.0	4,066.9	-	-	6,210.9
Grants	1,000.0	500.0	4,500.0	-	-	6,000.0
Total	1,103.0	2,541.0	8,566.9	-	-	12,210.9

Relief Sewers - City-wide

Project Number: V9908

Project Costs: \$2,500,000

Estimated ITD Expenditures: \$731,309

Operating Impact: \$4,100

Location: City-wide

Description: Provide for the design and construction of relief sewer capacity at various locations throughout the City as the need is identified in the Wastewater Master Plan.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	2,000.0	500.0	-	-	-	2,500.0

Replacement Fire Vehicle Contingency

Project Number: E2103

Project Costs: \$1,764,900

Estimated ITD Expenditures: \$1,000,600

Operating Impact: \$0

Location: City-wide

Description: Funds for periodic replacement of fire vehicles.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Fleet Rates	1,764.9	-	-	-	-	1,764.9

Roadway Capacity Improvements

Project Number: T6101

Project Costs: \$15,453,000

Estimated ITD Expenditures: \$7,988,500

Operating Impact: \$2,200

Location: City-wide

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	8,953.0	1,500.0	2,000.0	1,500.0	1,500.0	15,453.0

Rubberized Asphalt Overlay

Project Number: S0403

Project Costs: \$3,900,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Pima Freeway

Description: To accelerate construction of rubberized asphalt overlay on the Pima Freeway. ADOT to reimburse funding.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Contributions	3,900.0	-	-	-	-	3,900.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Runway RSA-Safety Area Improvements

Project Number: A0405

Project Costs: \$2,000,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Construct runway safety area improvements at Scottsdale Airport.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	67.0	22.4	-	-	-	89.4
Grants	1,433.0	477.6	-	-	-	1,910.6
Total	1,500.0	500.0	-	-	-	2,000.0

SCA - Improvements and Facility Upgrades

Project Number: B0207

Project Costs: \$1,541,900

Estimated ITD Expenditures: \$154,300

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,302.3	110.2	129.4	-	-	1,541.9

Scottsdale Papago Streetscape

Project Number: P8736

Project Costs: \$6,229,000

Estimated ITD Expenditures: \$600,200

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	6,229.0	-	-	-	-	6,229.0

Scottsdale Ranch Park Tennis Courts

Project Number: TBD

Project Costs: \$384,800

Estimated ITD Expenditures: \$0

Operating Impact: \$10,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	-	-	384.8	-	-	384.8

Scottsdale Road - Dynamite to Carefree

Project Number: S0205

Project Costs: \$921,200

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Road from Dynamite Road to Carefree Highway

Description: Improve existing four-lane roadway by widening intersections and adding left turn lanes.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	921.2	-	-	-	-	921.2

Scottsdale Road - Frank Lloyd Wright to Thompson Peak Parkway

Project Number: S7005

Project Costs: \$16,896,000

Estimated ITD Expenditures: \$1,392,100

Operating Impact: \$50,600

Location: Scottsdale Road from Frank Lloyd Wright Boulevard to Thompson Peak Parkway

Description: Construct Scottsdale Road to full major arterial street standards, including curb, gutter, sidewalk, median, and drainage improvements.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	16,896.0	-	-	-	-	16,896.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Scottsdale Road Bridge Over Indian Bend Wash

Project Number: F2706

Project Costs: \$2,248,000

Estimated ITD Expenditures: \$221,250

Operating Impact: \$0

Location: Scottsdale Road/McCormick Parkway

Description: Design and construct box culverts for drainage at Scottsdale Road and McCormick Parkway.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
GO Bonds	2,248.0	-	-	-	-	2,248.0

Scottsdale Road Preservation Streetscape Enhancement

Project Number: D0205

Project Costs: \$27,100,000

Estimated ITD Expenditures: \$65,700

Operating Impact: \$0

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

Description: Acquire, preserve and restore lands along Scottsdale Road to reflect its significance as the signature roadway in the community. This project calls for burial of overhead power lines adjacent to Scottsdale Road and the modification, improvement and restoration of landscaping, walkways, street signs and trails.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	4,543.0	6,557.0	6,000.0	6,000.0	4,000.0	27,100.0

Scottsdale Road - Indian Bend to Gold Dust

Project Number: S2707

Project Costs: \$19,942,000

Estimated ITD Expenditures: \$4,499,200

Operating Impact: \$36,500

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.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	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 – Pinnacle Peak to Dynamite

Project Number: TBD

Project Costs: \$2,092,600 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Scottsdale Road from Pinnacle Peak Road to Dynamite Boulevard

Description: Construct four miles of Scottsdale Road to the Parkway standard of four lanes with an extra wide median to accommodate six lanes for future expansion if necessary.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	-	-	2,092.6	-	-	2,092.6

Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak

Project Number: S0311

Project Costs: \$15,811,500 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$49,900

Location: Scottsdale Road from Thompson Peak Parkway to Pinnacle Peak Road

Description: Expand existing road from four to six lane ultimate cross-section with medians. This project spans approximately 1.5 miles.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	-	3,000.0	12,811.5	-	-	15,811.5

Scottsdale Road Corridor-Drainage Project

Project Number: F0304

Project Costs: \$6,743,900 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	-	-	696.9	-	-	696.9
General Fund	245.0	1,604.0	771.0	-	-	2,620.0
FCD Contribution	245.0	1,676.0	1,506.0	-	-	3,427.0
Total	490.0	3,280.0	2,973.9	-	-	6,743.9

PROJECT DESCRIPTIONS

Capital Improvement Plan

Security & Access Control System

Project Number: A0202

Project Costs: \$669,300

Estimated ITD Expenditures: \$618,200

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	669.3	-	-	-	-	669.3

Security Enhancements

Project Number: W0303

Project Costs: \$500,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Exact location to be determined

Description: Enhance security at water and wastewater facilities throughout the City by upgrading existing prevention, detection and response systems.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	500.0	-	-	-	-	500.0

Self Check Machine/LAN Infrastructure Replacement

Project Number: P0301

Project Costs: \$520,900

Estimated ITD Expenditures: \$200,713

Operating Impact: \$0

Location: Technology

Description: Replacement of old self-check machines and aging local area network infrastructure.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	520.9	-	-	-	-	520.9

Severe Weather Warning & Response Program

Project Number: F6301

Project Costs: \$1,693,700 **Estimated ITD Expenditures:** \$1,141,800 **Operating Impact:** \$0

Location: City-wide

Description: City-wide 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	1,050.7	295.0	182.0	-	-	1,527.7
FCD Contribution	166.0	-	-	-	-	166.0
Total	1,216.7	295.0	182.0	-	-	1,693.7

Sewer Collection System Rehabilitation

Project Number: V3704

Project Costs: \$3,546,000 **Estimated ITD Expenditures:** \$2,242,414 **Operating Impact:** \$2,000

Location: City-wide

Description: Televisive approximately 740,000 linear feet of 8-inch to 15-inch sewer to determine rehabilitation requirements. Repair and replace sewer lines based on the results.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Rates	3,296.0	-	250.0	-	-	3,546.0

Sewer Oversizing

Project Number: V0703

Project Costs: \$1,835,700 **Estimated ITD Expenditures:** \$1,115,708 **Operating Impact:** \$0

Location: City-wide

Description: Oversize sewer facilities to provide for future ultimate capacity to Master Plan standards.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	1,835.7	-	-	-	-	1,835.7

PROJECT DESCRIPTIONS

Capital Improvement Plan

Shea Boulevard and 92nd Street Intersection Improvement

Project Number: S0313

Project Costs: \$812,000

Estimated ITD Expenditures: \$0

Operating Impact: \$500

Location: Intersection of Shea Boulevard and 92nd Street

Description: Improve intersection by implementing an expanded design standard. Program includes dedicated left and right turn lanes, provides for bike lanes, improves or builds raised landscaped medians, provides a four-way bus pullout with shelter and provides for three-thru (north/south) and two-thru (east/west) lanes.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	812.0	-	-	-	-	812.0

Shea Boulevard and Hayden Intersection Improvement

Project Number: S0314

Project Costs: \$882,000

Estimated ITD Expenditures: \$0

Operating Impact: \$800

Location: Intersection of Shea Boulevard and Hayden Road

Description: Improve intersection by implementing an expanded design standard. Program includes dedicated dual lefts and right turn lanes, provides for bike lanes, improve or build raised landscaped medians and provide a four-way bus pullout with shelter.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	100.0	601.0	181.0	-	-	882.0

Shea Boulevard: 90th & 96th Street Intersection Improvements

Project Number: S0315

Project Costs: \$596,500

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Shea Boulevard/90th Street intersection and Shea Boulevard/96th Street intersection

Description: Improve intersections by implementing an expanded design standard. Program includes dedicated left and right turn lanes, provides for bike lanes, improves or builds raised landscaped medians, provides a four-way bus pullout with shelter and provides for three-thru (north/south) and two-thru (east/west) lanes.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	335.5	261.0	-	-	-	596.5

Shea Sidewalk Match Funds

Project Number: T9904

Project Costs: \$511,000 **Estimated ITD Expenditures:** \$139,700 **Operating Impact:** \$0

Location: Shea Boulevard from 136th Street to 142nd Street

Description: Install sidewalks along Shea Boulevard between 136th street and 142nd street.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	511.0	-	-	-	-	511.0

Sidewalk Improvements

Project Number: T6103

Project Costs: \$1,844,000 **Estimated ITD Expenditures:** \$861,000 **Operating Impact:** \$0

Location: Multiple locations

Description: Install sidewalks and sidewalk ramps to complete the pedestrian system.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	474.3	-	-	-	-	474.3
Bond 2000	795.9	281.4	292.4	-	-	1,369.7
Total	1,270.2	281.4	292.4	-	-	1,844.0

Sonoran Hills Park

Project Number: P0213

Project Costs: \$946,000 **Estimated ITD Expenditures:** \$895,357 **Operating Impact:** \$0

Location: Williams Drive-south of Pinnacle Peak Road/ east of Miller Road

Description: Design and build phase II of a neighborhood level park on Williams Road south of Pinnacle Peak Road within the Sonoran Hills community. This project will include a multi-use field, ramadas, playgrounds, lighted tennis and basketball courts, and a restroom facility.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	946.0	-	-	-	-	946.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Sports Lighting Expansion & Upgrade

Project Number: P9904

Project Costs: \$3,173,100

Estimated ITD Expenditures: \$30,300

Operating Impact: \$59,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	598.6	613.1	362.7	-	-	1,574.4
General Fund	21.4	-	400.5	521.7	655.1	1,598.7
Total	620.0	613.1	763.2	521.7	655.1	3,173.1

Spring Training Facility

Project Number: P0402

Project Costs: \$20,900,000

Estimated ITD Expenditures: \$0

Operating Impact: \$1,000,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	900.0	-	-	-	-	900.0
Contributions	-	13,000.0	-	-	-	13,000.0
MPC Bonds	-	7,000.0	-	-	-	7,000.0
Total	900.0	20,000.0	-	-	-	20,900.0

SRP Street Light Purchase

Project Number: S0406

Project Costs: \$442,500

Estimated ITD Expenditures: \$0

Operating Impact: \$172,300

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	442.5	-	-	-	-	442.5

Stacked 40-Center Road to Hayden

Project Number: S0404

Project Costs: \$6,600,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$26,400

Location: Stacked 40 boundary to Hayden Road

Description: Construct a four-lane roadway from the Stacked 40s development boundary to Hayden Road

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	3,100.0	2,000.0	1,500.0	-	-	6,600.0

Stacked 40-North Frontage Road

Project Number: S0405

Project Costs: \$3,200,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$8,300

Location: Stacked 40 boundary to Hayden Road

Description: Construct a frontage road of two westbound lanes on the north side of the Pima Freeway from the Stacked 40s development boundary to Hayden Road.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	1,200.0	1,500.0	500.0	-	-	3,200.0

Storm water Drain Pollution Prevention Markers

Project Number: F0204

Project Costs: \$301,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: Multiple locations

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	301.0	-	-	-	-	301.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Strategic Areas

Project Number: P8732

Project Costs: \$379,100

Estimated ITD Expenditures: \$340,000

Operating Impact: \$0

Location: City-wide

Description: Preserve the character and environment of Scottsdale by moving forward with Character Area studies. Help define character within specific areas and the character that overlays the entire city.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	379.1	-	-	-	-	379.1

Taliesin West

Project Number: D2102

Project Costs: \$517,500

Estimated ITD Expenditures: \$3,500

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bed Tax	517.5	-	-	-	-	517.5

Taxiway Extension & Transient Ramp

Project Number: A0306

Project Costs: \$972,600

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	-	-	43.5	-	-	43.5
Grants	-	-	929.1	-	-	929.1
Total	-	-	972.6	-	-	972.6

Taxiway Overlay-Alpha & Charlie

Project Number: A0406

Project Costs: \$410,300

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Pavement overlay for Taxiways “Alpha” and “Charlie.”

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	41.0	-	-	-	-	41.0
Grants	369.3	-	-	-	-	369.3
Total	410.3	-	-	-	-	410.3

Thompson Peak Parkway – Bell to Union Hills

Project Number: S0316

Project Costs: \$16,035,800

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Thompson Peak Parkway from Bell Road to Union Hills Drive

Description: Build four lanes of a six lane ultimate cross-section with landscaped medians and bike lanes. The city is responsible for four lanes as the McDowell Sonoran Preserve abuts the eastern edge of the roadway. The Thompson Peak Parkway extension needs to be constructed to provide for the final north/south route in Scottsdale.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	2,760.0	2,065.0	282.6	4,972.2	-	10,079.8
Contributions	-	1,657.0	231.0	4,068.0	-	5,956.0
Total	2,760.0	3,722.0	513.6	9,040.2	-	16,035.8

Thompson Peak Bridge @ Reata Pass Wash

Project Number: TBD

Project Costs: \$1,391,100

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Thompson Peak Parkway Bridge at Reata Pass Wash

Description: Construct the second two-lane bridge over Reata Pass Wash to connect the existing four-lane roadway on either side. The first bridge was constructed by DC Ranch to fulfill City stipulations.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	-	-	1,391.1	-	-	1,391.1

PROJECT DESCRIPTIONS

Capital Improvement Plan

Thunderbird/Redfield – Scottsdale to Hayden.

Project Number: S0317

Project Costs: \$4,640,000 **Estimated ITD Expenditures:** \$43,700 **Operating Impact:** \$14,200

Location: Thunderbird Road/Redfield Road from Scottsdale Road to Hayden Road

Description: Build the final two lanes of a four lane ultimate cross-section with median. Expand existing two lanes to four lanes with raised and landscaped median.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	130.0	-	-	2,660.0	1,850.0	4,640.0

Traffic Management Program - Intelligent Transportation System (ITS)

Project Number: T8150

Project Costs: \$17,870,900 **Estimated ITD Expenditures:** \$4,813,900 **Operating Impact:** \$400,000

Location: Multiple locations

Description: Purchase and install a comprehensive system of automated traffic counting and video observation of traffic movement to reduce traffic congestion and delays through improved signal timing.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	6,348.0	1,610.6	1,828.1	818.3	1,250.0	11,855.0
Bond 2000	1,342.3	844.2	869.4	-	-	3,055.9
Grants	760.0	2,200.0	-	-	-	2,960.0
Total	8,450.3	4,654.8	2,697.5	818.3	1,250.0	17,870.9

Traffic Signal Program

Project Number: T8160

Project Costs: \$3,894,600 **Estimated ITD Expenditures:** \$1,592,600 **Operating Impact:** \$69,300

Location: Multiple locations

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	2,463.5	360.7	371.5	348.9	350.0	3,894.6

Trail Development/Acquisition

Project Number: P9035

Project Costs: \$3,445,600 **Estimated ITD Expenditures:** \$826,400 **Operating Impact:** \$15,000

Location: Multiple locations

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

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	500.0	500.0	500.0	500.0	502.3	2,502.3
General Fund	943.3	-	-	-	-	943.3
Total	1,443.3	500.0	500.0	500.0	502.3	3,445.6

Transfer Station Expansion

Project Number: TBD

Project Costs: \$3,600,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$(102,800)

Location: 8417 E. Union Hills Drive

Description: Design and construct the second phase of Scottsdale's Transfer Station located at 8417 E. Union Hills Drive.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sanitation Rates	-	-	-	-	3,600.0	3,600.0

Transfer Station Refurbishment

Project Number: TBD

Project Costs: \$550,000 **Estimated ITD Expenditures:** \$0 **Operating Impact:** \$0

Location: 8417 E. Union Hills Drive

Description: Refurbishment to include paving 2 acres west of the main site, painting both the building and scale house, installing a new floor in the existing building and constructing a satellite container repair building.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sanitation Rates	-	550.0	-	-	-	550.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Transit Technology

Project Number: T0202

Project Costs: \$350,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Technology

Description: Purchase and install information kiosks, vehicle locator systems and automatic passenger counters.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	350.0	-	-	-	-	350.0

Troon East Reclaimed Water Distribution System - Pump Station Modifications

Project Number: V2102

Project Costs: \$300,000

Estimated ITD Expenditures: \$689

Operating Impact: \$5,000

Location: Approximate location - Happy Valley Road/Alma School Road

Description: Modifications to the Troon East RWDS pump station which will ensure that 700 gpm can be pumped through this part of the RWDS at all times.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	300.0	-	-	-	-	300.0

Union Hills Dr.-Scottsdale Road to 74th St.

Project Number: S0319

Project Costs: \$3,400,000

Estimated ITD Expenditures: \$86,600

Operating Impact: \$9,000

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, from Scottsdale Road to the Stacked 40s boundary.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sales Tax	3,400.0	-	-	-	-	3,400.0

Union Hills Transmission Line – Water Campus to Site 120

Project Number: W0401

Project Costs: \$1,400,000

Estimated ITD Expenditures: \$0

Operating Impact: \$3,000

Location: DC Ranch - Union Hills Drive

Description: Construct water line to transmit water from the water campus via BPS #55B to the existing and future reservoirs in DC Ranch.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	400.0	1,000.0	-	-	-	1,400.0

Upper Camelback Wash Multiuse Path – Cactus to Redfield

Project Number: T0302

Project Costs: \$1,200,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: 96th Street from Cactus Road to Redfield Road

Description: Construct a multiuse path along 96th Street alignment from Cactus to Redfield.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	1,200.0	-	-	-	-	1,200.0

Upper Camelback Wash Multiuse Path - 92nd Street/Shea to Cactus

Project Number: T0203

Project Costs: \$1,545,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Camelback Wash from 92nd Street/Shea Boulevard to Cactus Road

Description: Construct a tunnel under 92nd Street and a one-mile multiuse path connecting the City's multiuse path system.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	1,545.0	-	-	-	-	1,545.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Upper Camelback Wash Watershed

Project Number: F0203

Project Costs: \$3,942,200

Estimated ITD Expenditures: \$169,700

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	210.0	-	-	-	-	210.0
Bond 2000	1,420.0	2,312.2	-	-	-	3,732.2
Total	1,630.0	2,312.2	-	-	-	3,942.2

Utility Billing System

Project Number: M0210

Project Costs: \$2,791,400

Estimated ITD Expenditures: \$325

Operating Impact: \$216,100

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	883.2	-	-	-	-	883.2
Sewer Rates	857.2	-	-	-	-	857.2
Sanitation Rates	857.2	-	-	-	-	857.2
General Fund	193.9	-	-	-	-	193.9
Total	2,791.4	-	-	-	-	2,791.4

Utility Sleeve Crossings - Outer Loop

Project Number: W5705

Project Costs: \$1,815,000

Estimated ITD Expenditures: \$1,215,800

Operating Impact: \$0

Location: Pima Freeway corridor from Via Linda to Scottsdale Road

Description: Install steel sleeves at strategic locations, such as bridges, in the route of the Pima Freeway Outer Loop.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	1,815.0	-	-	-	-	1,815.0

Vehicle Security Gate Upgrade

Project Number: A0407

Project Costs: \$120,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: Scottsdale Airport – 1500 N. Airport Drive

Description: Replacement of all Scottsdale Airport vehicle gates.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Aviation Funds	120.0	-	-	-	-	120.0

Vista Del Camino Ballfield Renovation

Project Number: TBD

Project Costs: \$841,600

Estimated ITD Expenditures: \$0

Operating Impact: \$10,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	-	-	23.3	818.3	-	841.6

Vista Del Camino Remodel/Expansion

Project Number: P0307

Project Costs: \$3,004,700

Estimated ITD Expenditures: \$2,200

Operating Impact: \$22,500

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	274.1	2,730.6	-	-	-	3,004.7

PROJECT DESCRIPTIONS

Capital Improvement Plan

Water Distribution System Improvements

Project Number: W9912

Project Costs: \$5,550,000 **Estimated ITD Expenditures:** \$2,946,200 **Operating Impact:** \$3,000

Location: City-wide

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	4,500.0	750.0	300.0	-	-	5,550.0

Water Oversizing

Project Number: W0710

Project Costs: \$8,214,100 **Estimated ITD Expenditures:** \$5,726,200 **Operating Impact:** \$0

Location: City-wide

Description: Oversize water facilities to provide for future ultimate capacity to Master Plan standards.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	8,214.1	-	-	-	-	8,214.1

Water Quality Improvements - Southern Neighborhoods

Project Number: W0205

Project Costs: \$10,000,000 **Estimated ITD Expenditures:** \$670,700 **Operating Impact:** \$500,000

Location: Thomas Road and Pima Freeway

Description: The City's existing facility in the area of Thomas and Pima Roads requires improvements 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. This project will also remedy the excessive reservoir scaling currently experienced.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	9,000.0	-	-	-	-	9,000.0
Water Dev Fees	1,000.0	-	-	-	-	1,000.0
Total	10,000.0	-	-	-	-	10,000.0

Water Reclamation Plant - Phase 3

Project Number: V0205

Project Costs: \$19,750,000 **Estimated ITD Expenditures:** \$2,105,112 **Operating Impact:** \$0

Location: 8787 E. Hualapai Drive

Description: Construct an 8 million gallon per day (mgd) expansion to the existing 12 mgd Water Reclamation Plant at the Water Campus. 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Sewer Dev. Fees	4,750.0	15,000.0	-	-	-	19,750.0

Water Rights Acquisition

Project Number: W6160

Project Costs: \$64,968,000 **Estimated ITD Expenditures:** \$41,830,615 **Operating Impact:** \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Res. Dev. Fees	44,052.0	20,916.0	-	-	-	64,968.0

Waterline Replacements

Project Number: W8570

Project Costs: \$19,491,000 **Estimated ITD Expenditures:** \$8,951,705 **Operating Impact:** \$3,000

Location: City-wide

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Rates	12,491.0	3,000.0	1,000.0	2,000.0	1,000.0	19,491.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Well Sites

Project Number: W4708

Project Costs: \$21,142,100

Estimated ITD Expenditures: \$13,491,409

Operating Impact: \$0

Location: Multiple locations

Description: Design and construct new wells and upgrade existing wells at locations determined through the Master Plan.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	17,142.1	-	4,000.0	-	-	21,142.1

WestWorld 100,000 Sq. Ft. Multi-Purpose Building

Project Number: TBD

Project Costs: \$24,600,000

Estimated ITD Expenditures: \$0

Operating Impact: \$898,000

Location: WestWorld-16601 N. Pima Road

Description: Construction of a 100,000 square foot multi-purpose/exhibit facility.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	-	1,600.0	-	-	-	1,600.0
MPC Bonds	-	-	23,000.0	-	-	23,000.0
Total	-	1,600.0	23,000.0	-	-	24,600.0

WestWorld Arena Footings

Project Number: D0302

Project Costs: \$87,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: WestWorld-16601 N. Pima Road

Description: Replace arena footings in all arenas.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond Interest	71.0	-	-	-	-	71.0
General Fund	16.0	-	-	-	-	16.0
Total	87.0	-	-	-	-	87.0

WestWorld Arenas 7 & 8 Relocation

Project Number: D0206

Project Costs: \$309,000

Estimated ITD Expenditures: \$816

Operating Impact: \$0

Location: WestWorld-16601 N. Pima Road

Description: Move and reestablish WestWorld Arenas 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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	309.0	-	-	-	-	309.0

WestWorld-Covered Arena & Walkway to Equidome

Project Number: D9902

Project Costs: \$577,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: WestWorld-16601 N. Pima Road

Description: Cover an additional arena with a canopy structure, not an enclosed structure. In addition, this project includes lighting and sprinklers.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
General Fund	577.0	-	-	-	-	577.0

WestWorld Driveways and Pedestrian/Horse Paths

Project Number: D0405

Project Costs: \$253,300

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: WestWorld-16601 N. Pima Road

Description: Pave specified driveways and pedestrian walkways on the equestrian show ground areas.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	82.0	84.4	86.9	-	-	253.3

PROJECT DESCRIPTIONS

Capital Improvement Plan

WestWorld Landscaping Plan

Project Number: TBD

Project Costs: \$225,100

Estimated ITD Expenditures: \$0

Operating Impact: \$0

Location: WestWorld-16601 N. Pima Road

Description: Design and implement a landscaping plan for WestWorld.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	-	225.1	-	-	-	225.1

WestWorld Paving Projects

Project Number: D0303

Project Costs: \$530,500

Estimated ITD Expenditures: \$900

Operating Impact: \$0

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	530.5	-	-	-	-	530.5

WestWorld Restroom Facility

Project Number: D0207

Project Costs: \$669,500

Estimated ITD Expenditures: \$0

Operating Impact: \$9,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Bond 2000	669.5	-	-	-	-	669.5

WestWorld-State Land Acquisition

Project Number: D0301

Project Costs: \$10,015,000

Estimated ITD Expenditures: \$0

Operating Impact: \$0

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 one 51.92-acre state land parcel adjacent to WestWorld.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
MPC Bonds	9,915.0	-	-	-	-	9,915.0
General Fund	100.0	-	-	-	-	100.0
Total	10,015.0	-	-	-	-	10,015.0

Zone 12/13 Water System Improvements

Project Number: W9913

Project Costs: \$8,528,000

Estimated ITD Expenditures: \$802,500

Operating Impact: \$0

Location: 114th Street and Dixileta Drive

Description: Design and construct a 1.5 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. Construct approximately 3,000 linear feet of Zone 12 transmission line from the proposed BPS to the proposed reservoir. Install additional pumps at the existing Zone 12 booster pump station #100.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	8,528.0	-	-	-	-	8,528.0

Zone 12/13 Water Transmission Lines

Project Number: W0304

Project Costs: \$6,680,000

Estimated ITD Expenditures: \$400

Operating Impact: \$5,000

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 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	6,680.0	-	-	-	-	6,680.0

PROJECT DESCRIPTIONS

Capital Improvement Plan

Zone 2 Reservoir-120th & Shea Blvd.

Project Number: W8560

Project Costs: \$5,741,500 **Estimated ITD Expenditures:** \$4,979,136 **Operating Impact:** \$0

Location: 120th Street and Shea Blvd.

Description: Design and construct a 4 million gallon reservoir at 120th Street and Shea Boulevard and connect to Site 36.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	5,741.5	-	-	-	-	5,741.5

Zone 9 Reservoir Expansion

Project Number: W0207

Project Costs: \$7,000,000 **Estimated ITD Expenditures:** \$6,781,100 **Operating Impact:** \$3,000

Location: Ashler Hills Drive/Pima Road

Description: Design and construct an additional 2.5 million gallon reservoir and associated Pump Station at site #102 located at Ashler Hills Drive and Pima Road.

Funding Source(s)	Adopted 2003/04	2004/05	2005/06	2006/07	2007/08	Total
Water Dev Fees	7,000.0	-	-	-	-	7,000.0