

Volume Three | CAPITAL IMPROVEMENT PLAN



CITY OF SCOTTSDALE ARIZONA ADOPTED FY 2010/11BUDGET



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

City Council

W.J. "Jim" Lane, Mayor Lisa M. Borowsky Wayne Ecton Suzanne Klapp Robert W. Littlefield Ron McCullagh Marg Nelssen

Administrative Staff

David Richert City Manager

Brent Stockwell Senior Advisor

David Smith City Treasurer

Judy McIlroy Budget Manager

Budget Review Commission

Scott Miller, Vice Chair Bob Berlese Eric Borowsky Martha Ecton Michael Foster Donna Reagan

Louis Schmitt, Chair

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City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

How to Use this Book

OVERVIEW



Five-Year Capital Improvement Plan

This Overview section covers why the City has a multiyear Capital Improvement Plan, the guidelines used to determine whether a project is a capital project, and the City's capital project review process, which includes review teams and prioritization criteria. The CIP prioritization criteria describe in detail the measures used by the City's two separate CIP teams (Construction and Technology) to rate the various proposed construction related and technology related capital projects. The CIP review process also covers senior management's involvement. The funding section is a summary of the various sources of funds and how those funds are used to pay for CIP projects. The funding section concludes with the Five-Year Plan.

Project List

The Project List section includes four lists:

- Capital Project List Alphabetical by Project Name this list summarizes all capital projects in alphabetical order.
- Capital Project List By Division this list summarizes all capital projects by City division.
- Capital Project List By Program this list summarizes all capital projects by major program.
- Estimated Operating Impacts This list summarizes the projected operating costs associated with capital projects.

The first three project lists reflect each project's adopted FY 2010/11 budget with the forecasted funding through FY 2014/15. The forecasted funding, which includes FY 2011/12 through FY 2014/15, was not adopted by City

Council as part of the FY 2010/11 budget. This information serves as part of the City's long-term capital plan process and will be revisited and updated in future budget reviews. The Estimated Operating Impacts list includes a four-year summary of the projected operating costs associated with capital projects. The operating impacts for projects completed prior to or during FY 2010/11 are calculated and included in the Adopted Program Operating Budget. Following is detailed information arranged by major program on each of the City's capital projects, including Community Facilities, Preservation, Drainage/Flood Control, Public Safety, Service Facilities, Transportation and Water Management. The detailed information includes 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 is developed and updated annually, including anticipated funding sources. Under state law, budget appropriations lapse at the end of the fiscal year. As part of the annual budget development process the City must re-budget the appropriations until the project is complete and capitalized.

The CIP is prioritized based on Mayor and City Council's mission and broad goals, the City's General Plan, Citizens Boards and Commissions, the comprehensive financial policies, debt and capital management policies, long range financial forecasts and growth and development assumptions.

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Recurring Capital Maintenance Projects

Recurring capital maintenance projects reflect the recurring expenditure needs of the City. These projects include budget appropriation for one fiscal year, and are reviewed by the Budget staff as part of the budget development process each year. The desired goal is to close out the projects within one year. The projects may be carried forward into the next fiscal year when their completion requires more time than originally anticipated. The recurring capital maintenance projects are assigned a project number with the prefix "Y".

Definition of CIP Projects

The following guidelines determine what is a CIP project:

- Relatively high monetary value (at least \$25,000)
- Long life (at least five years)

2

 Results in creation of a fixed asset, or the revitalization of a fixed asset

Included within the above definition of a CIP 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 included as a CIP project. The exception to this is when the aggregate dollar amount of all the items are of a considerable value that they are grouped together and considered as a single capital project.

Budget Development Process for Fiscal Year 2010/11 Capital Project Budget and Five-Year Capital Improvement Plan (CIP)

The development of the 2010/11 Capital Project Budget and Five-Year Capital Improvement Plan did not follow the traditional process due to the economic recession. The major issues that affected the development of the budget for the past two years were:

- The economic downturn greatly affected Scottsdale's ability to use "pay-as-you-go" (PAYGO) funding for existing and new projects;
- Development slowdown impacted development impact fee (PAYGO) revenues expected to pay for growth related water and sewer projects; and
- Bond 2000 project progress brings together a close to many projects planned nearly ten years ago and new or additional projects will require additional bond authority.

To address these issues for the second year, staff carefully reviewed the capital plan for projects funded with PAYGO that could be responsibly reduced without any direct service impacts or infrastructure failure.

The description of the CIP Review Process that follows is the traditional process that is followed by the City of Scottsdale.

Traditional CIP Review Process

The City of Scottsdale uses two cross-divisional CIP Review Teams, one for review of construction related projects and the other for review of technology related projects.

Construction Review Team

The Construction Review Team consists of 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

Technology Review Team

The Technology Review Team includes 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-divisional teams.

Each division is required to submit new funding requests to the Budget Office, who then compiles the

information for the applicable CIP review team. If the review teams have questions concerning a request, the divisions are 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 projects. Projects are prioritized based on City Council's broad Goals, division 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.

Construction Prioritization Criteria

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. The rating range below is used and should not be considered adversely with respect to an individual project:

| 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 |

The rating is simply an acknowledgment of the current 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. 3

OVERVIEW



2. ANNUAL RECURRING COSTS

The expected change in operation and maintenance costs. Program operating divisions 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 49.

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 (i.e., 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 INTER-JURISDICTIONAL RELATIONSHIPS Possible beneficial/adverse effects on relationships with other jurisdictions or quasi-governmental agencies in the area constitute this criterion. Such effects, i.e., waste disposal via landfills in other jurisdictions, are likely to require special regional co ordination 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.

Technology Prioritization Criteria

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. The rating range below is used and should not be considered adversely with respect to an individual project:

| 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 rating is simply an acknowledgment of the current financial status of CIP funds. It is simply an acknowledgment of the current 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 (O&M) 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 49.

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 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-DIVISIONAL) 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, to a specific geographic area, 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.

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6. FEASIBILITY OF IMPLEMENTATION

This element is a measure of: (a) special implementation problems, i.e. physical and engineering restraints and (b) compatibility with the City's overall Technology Plan. A project would be considered for a 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 division, 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? The Construction Review Team and the Technology Review Team forward their prioritization results to the CIP Advisory Team and the Technology Board for the next phase of review. These two groups include senior management and key staff members who provide an enterprise-wide view for synergy and priority while balancing project requests against known City Council objectives. After their review is completed, members of the CIP Advisory Team and the Technology Board present the recommended five-year CIP to the City Manager. The City Manager reviews the recommended five-year CIP, applying a policy perspective while considering Citywide needs. In 2009/10 Council established the Budget Review Commission as an advisory board on matters related to the budget. This group will become part of the traditional CIP review process. The Budget Review Commission and the full City Council will review and recommend the five-year CIP plan during budget work/study sessions and public hearings prior to budget adoption.

Operational Impacts

The operating impacts of capital projects are analyzed and taken into consideration during the extensive CIP prioritization process. Estimated new revenues and/or operational expenditure savings associated with capital projects are also taken into consideration (net operating costs) during the capital project review. As capital improvement projects are completed, the operating costs of these projects have been identified, prioritized, and justified as part of divisional Program Operating Budget process. Divisional staff plan and budget for the significant start-up costs, as well as the operation and maintenance of new facilities. 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. The Program Operating Budget appropriations lapse at the end of the fiscal year. The Program

OVERVIEW

CAPITAL IMPROVEMENT PLAN



Operating Budget is funded with recurring annual revenues such as taxes, licenses, fines, user fees, and interest income.

Operating Projects

During the FY 2010/11 budget development process staff identified various projects that did not meet the criteria of a capital project, and moved them out of the CIP and into the operating budget under a new category titled Operating Projects. These projects specifically reflect operating and maintenance expenditures that do not result in the creation of a capital asset. Operating projects Include:

- Additional, replacement, or repair of operating equipment and machinery.
- · Master plans and studies
- Public art

A list of the operating projects is included in the appendix.



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

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FUNDING

Source of Funds



Capital Improvement Plan - Source of Funds

The Capital Improvement Plan (CIP) uses funding from prior year carryovers. Prior year carryovers are "blended" funding from the various funding sources described below. For FY 2010/11 - 2014/15 the funding added to the prior year carryovers includes the 2000 voter-approved bonds and Preservation General Obligation (G. O.) Bonds. These G. O. Bonds, together with Municipal Property Corporation (MPC) Bonds, provide the bond-funded portion of the plan, which is approximately 29% of the CIP funding in FY 2010/11 -2014/15. Approximately 71% of Scottsdale's FY 2010/11 - 2014/15 CIP is funded with "pay-as-you-go" revenues which include development fees, dedicated sales tax revenues and contributions from fund balance transfers. The pie chart at the end of this section represents funding source percentages for FY 2010/11 -2014/15.

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 or future periods, i.e. bond issuances. 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 G.O. 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 the funding sources for the CIP.

Bond 2000

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

General Obligation (G.O. Bonds) General

General Obligation (G.O. Bonds) General are bonds secured by the full faith and credit of the issuer. G.O. Bonds issued by local units of government are secured by a pledge of the issuer's property taxing power (secondary portion). They are usually issued to pay for general capital improvements such as parks and roads.

General Obligation (G.O. Bonds) Preserve

General Obligation (G.O. Bonds) Preserve represent excise tax revenue bonds and G.O. Bonds. The bonds are special revenue obligations of the Scottsdale Preserve Authority payable either (1) solely from and secured by a 0.2% sales tax approved by City Voters in 1995 and issued for the purpose of acquiring land for the McDowell Sonoran Preserve; or (2) solely from and secured by a 0.15% sales tax approved by City Voters in 2004 and issued for the purpose of acquiring land and preserve-related construction, such as proposed trailheads for the McDowell Sonoran Preserve.

Municipal Property Corporation (MPC Bonds) - Water and Sewer

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



Municipal Property Corporation (MPC)

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. Pledged revenue streams, in this instance excise taxes, finance the repayment of MPC debt.

Development Contributions

WATER & SEWER DEVELOPMENT FEES

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.

10 OTHER CONTRIBUTIONS

Other Contributions represent amounts paid by other organizations to pay for capital projects. Other contributions come from developers to pay for capital projects in development areas, the Maricopa County Flood

FY 2010/11 Capital Improvement Plan Source of Funds Percent of Totals

Control District (FCD), and the Arizona Department of Transportation (ADOT), to name a few.

Enterprise Funds

Water & Sewer Rates

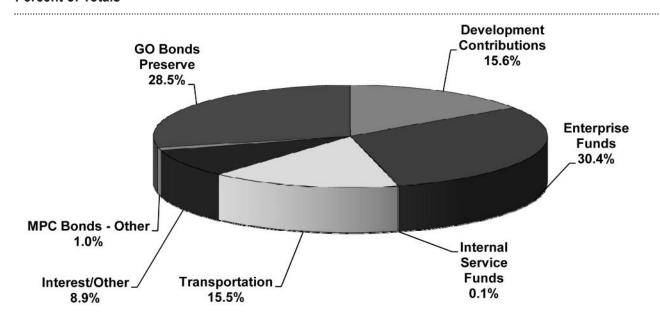
Water & Sewer Rates are utility bill revenues received from the sale of domestic water and the fees collected for the disposal of sanitary sewer waste from customers within the City. Water & Sewer operating revenues in excess of operating expenditures are transferred to the CIP to fund water and sewer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

AVIATION FEES

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

SOLID WASTE RATES

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



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FUNDING

Source of Funds



Internal Service Funds

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

Transportation Transportation Fund

HIGHWAY USER REVENUE FUND (HURF)
Highway User Revenue Fund (HURF) represents the
City's allocation of the Arizona Highway User Revenue
Tax and other transportation related revenues. The
amount available to each City is allocated based on
population, which is determined by the latest federal
census. These monies must be used for street construction, reconstruction, maintenance or transit.

TRANSPORTATION PRIVILEGE TAX
Transportation Privilege Tax represer

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

PROP 400 REGIONAL TRANSPORTATION SALES TAX
Prop 400 Regional Transportation Sales Tax represents
revenues received from the 2004 voter approved 20year extension of a half-cent transportation sales tax in
Maricopa County that was first approved in 1985 to
fund freeway construction (Proposition 400).

Preserve

PRESERVATION PRIVILEGE TAX FUND

Preservation Privilege Tax Fund represents revenues received from the 1995 voter approved 0.2% sales tax on local retail and other sales and is dedicated to purpose of acquiring land for the McDowell Sonoran Preserve and revenues received from the 2004 voter approved 0.15% sales tax on local retail and other sales and is dedicated to purpose of acquiring land and construction of essential preserve related necessities such as proposed trailheads for the McDowell Sonoran Preserve.

Interest/Other

INTEREST EARNINGS

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

GENERAL FUND

General Fund represents the transfer of cash from the General Fund to fund the "pay-as-you-go" contributions from general revenues for capital projects without a dedicated funding source, such as Bond 2000 or Transportation Sales Tax.

GRANTS

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

Source of Funds



EXTRA-CAPACITY DEVELOPMENT FEE

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

MISCELLANEOUS

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

SPECIAL PROGRAMS FUND

Special Programs Fund represents revenues from dedicated funding sources and donations earmarked for specific purposes (i.e., Racketeering Influenced Corrupt Organization (RICO), Court Enhancement Fund (CEF)).

PRIOR YEAR CARRYOVERS

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

USE OF FUNDS



Capital Improvement Plan - Use of Funds

The Capital Improvement Plan (CIP) is comprised of seven major programs:

- Community Facilities
- Preservation
- Drainage /Flood Control
- Public Safety
- Service Facilities
- Transportation
- Water Management

The pie chart on this page represents the percentages for each major program.

Expenditures are presented on a budget basis rather than a cash flow basis. Governmental budgeting procedures require adequate budget to pay for the entire contract to be available and appropriated in the period in which a contract is entered into by the City. How-

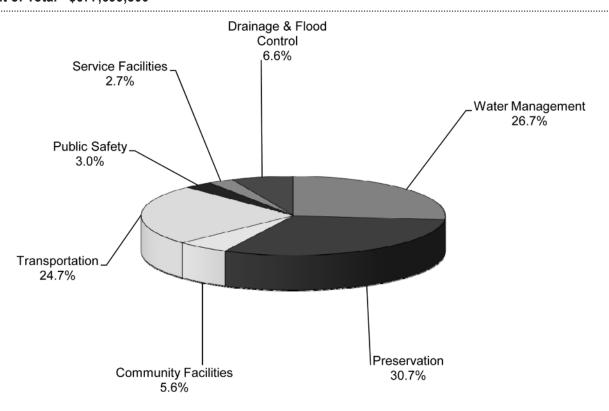
ever, actual cash flows (expenditures) under the contract generally take place over more than one year and match cash flow funding receipts.

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

Community Facilities

Community Facilities programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained by providing neighborhood recreations facilities, parks and libraries. These recreational needs are met by providing parks, park improvements, multiuse paths, neighborhood enhancements, youth sports lighting, aquatic centers, library facilities and senior centers. Approximately 5.6% of the CIP has been identified to address the needs of this program.

FY 2010/11 Capital Improvement Plan Use of Funds Percent of Total - \$677,699,800



Use of Funds



Preservation

Preservation addresses the City Council Broad Goal of preserving the character and environment of Scottsdale. This goal is met by land acquisition activities for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving native plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert. The 1998 election expanded the recommended study boundary from the original 12,876 acres to 36,400 acres. The 2004 election provided an additional revenue stream (0.15% sales tax rate increase) as well as the bonding capacity (\$500.0 million) that continues to provide authority to carry on preservation efforts. Approximately 30.7% of the CIP has been identified to address this program.

Drainage/Flood Control

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Drainage/Flood Control addresses the City Council Broad Goals of protecting a diverse, family-oriented community where neighborhoods are safe and well maintained; and coordinating planning to balance infrastructure and resource needs within the budget. This program achieves these goals through flood plain mapping, meeting regulatory requirements, and identifying and correcting hazards to reduce future flood damage potential. This is accomplished through the use of detention basins, culvert and channel projects, and a program of neighborhood drainage improvements. Approximately 6.6% of the CIP has been identified to address the drainage and flood control needs of the City.

Public Safety

Public Safety programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained. This goal is met by providing fire and police stations, training facilities and automation systems related to fire and police operations. In FY 2005/06 the City began operating a municipal fire department after contracting fire services for several years. Fire protection includes such programs as public education, emergency medical services and fire prevention. The Police Department recognizes the

changing needs of our community and addresses those needs by maximizing community outreach and looking at creative alternatives in its crime prevention efforts. Approximately 3.0% of the CIP has been identified to address the public safety needs of the City.

Service Facilities

Service Facilities programs address the City Council Broad Goal of coordinating land use and infrastructure planning within the context of financial demands and available resources. These programs achieve this goal through the renovation of current facilities and technology needs necessary for the efficient and effective operations of the City. Approximately 2.7% of the CIP has been identified to address this program.

Transportation

Transportation programs address the City Council Broad Goal of providing for the safe, efficient, and affordable movement of people and goods. This program meets this goal by attempting to offer real transportation choices in a way that meets the needs of the community. In 1989 voters authorized a 0.2% privilege tax to fund transportation operations and improvements. In 2004 voters approved a 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction. This program looks for the best use of these funding sources and addresses the multi-modal concept. Approximately 24.7% of the CIP has been identified to address the transportation needs of the City.

Water Management

Water Management addresses the City Council Broad Goal of coordinating land use and infrastructure planning within the context of financial demands and available resources. This program achieves this goal by delivering safer, reliable water and providing wastewater services. This program also reflects the City's commitment to federal and state regulations. Approximately 26.7% of the CIP has been identified to address the water and wastewater needs of the City.

Use of Funds

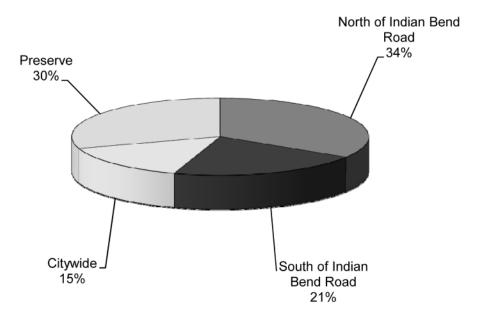
FUNDING

FY 2010/11 Capital Improvement Plan Use of Funds In Thousands of Dollars

| Major Programs | 2010/11 | 2011/12 | 2012/13 | 2013/14 | 2014/15 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| Community Facilities | \$ 37,742.6 | \$ 600.0 | \$ 50.0 | \$ 50.0 | \$ 50.0 |
| Preservation | \$ 208,232.7 | \$ 2,700.0 | \$ - | \$ - | \$ - |
| Drainage & Flood Control | \$ 44,625.4 | \$ 11,270.2 | \$ 8,247.4 | \$ 80.0 | \$ 80.0 |
| Public Safety | \$ 20,597.1 | \$ 722.8 | \$ 623.8 | \$ 747.0 | \$ 970.2 |
| Service Facilities | \$ 18,354.9 | \$ 3,897.4 | \$ 2,940.2 | \$ 3,384.4 | \$ 5,035.1 |
| Transportation | \$ 167,610.6 | \$ 31,320.4 | \$ 34,146.6 | \$ 14,095.0 | \$ 6,575.0 |
| Water Management | \$ 180,506.5 | \$ 21,385.0 | \$ 23,925.0 | \$ 23,400.0 | \$ 33,900.0 |
| Total Expenditures (a) | \$ 677,669.8 | \$ 71,895.8 | \$ 69,933.0 | \$ 41,756.4 | \$ 46,610.3 |
| Prior Year Unexpended (b) | | \$ 440,485.4 | \$ 333,047.8 | \$ 261,937.5 | \$ 197,401.0 |
| Unexpended at Year End (Re-budgets) (c) | \$ (440,485.4) | \$ (333,047.8) | \$ (261,937.5) | \$ (197,401.0) | \$ (158,607.4) |
| Transfers out to Debt Services (d) | \$ 16,913.1 | \$ 17,529.8 | \$ 17,655.0 | \$ 17,350.6 | \$ 17,655.5 |
| Total Use of Funds | \$ 254,097.5 | \$ 196,863.2 | \$ 158,698.3 | \$ 123,643.5 | \$ 103,059.4 |

- (a) Excludes Capital and Grant Contingency of \$35 million in FY 2010/11 and \$9.5 million annually in subsequent years. (\$4.5 million Capital Contingency and \$5.0 million Grant Contingency)
- (b) Prior year unexpended is estimated at 65% of prior year budget.
- (c) Unexpended at year end (rebudgets) are estimated at 65% of total expenditures.
- (d) Includes payments to the debt service costs of bonds that were issued to cover expenditure of CIP projects for which revenue was not yet available to the City.

FY 2010/11 Capital Improvement Plan Use of Funds - Geographic Boundary Percent of Total - \$677,669,800



15

FUND SUMMARIES



| | Actual 2008/09 | Adopted 2009/10 | Forecast 2009/10 | Adopted 2010/11 |
|--|------------------------|------------------------|--------------------------|------------------------|
| Source of Funds: | | | | |
| Beginning Fund Balance | 273,728.1 | 76,184.3 | 179,672.7 | 296,006.8 |
| Revenues: | | | | |
| Bonds/Contracts | | | | |
| Bond Proceeds General Obligation | - | 50,800.0 | 50,800.0 | |
| General Obligation Preserve | | 50,600.0 | 50,000.0 | 200,000.0 |
| Municipal Properties Corporation | | | | - |
| Municipal Properties Corporation-Water | - | - | 17,000.0 | - |
| Municipal Properties Corporation-Sewer | - | - | 58,000.0 | - |
| Certificates of Participation | - | | 20,000.0 | - |
| Pay-As-You-Go Water & Sewer Development Fees | | 6,667.0 | 3,172.6 | 3,410.0 |
| Regional Transportation Sales Tax (Prop 400) | | 9,025.4 | 17,100.0 | 50,184.9 |
| Grants | 3,973.3 | 21,057.3 | 16,217.2 | 25,208.7 |
| Intergovernmental | 16,794.8 | 30.0 | - | - |
| In-Lieu Fees | - | 50.0 | 37.0 | 37.0 |
| Other Contributions | 9,409.4 | 33,402.1 | 3,900.0 | 21,284.0 |
| Interest Earnings | 10,055.0 | 5,099.2 | 3,574.7 | 2,006.8 |
| Miscellaneous Subtotals | 471.8 | 126 121 0 | 75.0 189,876.5 | 202 424 4 |
| | 40,704.3 | 126,131.0 | 105,070.5 | 302,131.4 |
| Transfers In | 40 700 4 | 40.550.0 | 44 700 0 | 0.000.0 |
| General Fund Transportation Fund | 12,790.4 15,393.8 | 10,550.0 7,242.2 | 11,702.8 7,529.1 | 2,239.2 7,707.0 |
| Preservation Privilege Tax Funds | 11,024.1 | 10,610.0 | 10,000.0 | 7,707.0 |
| Bed Tax | - | - | - | - |
| GO Bond | 60,041.1 | - | - | - |
| Special Programs Fund | 559.5 | 2,123.2 | 2,120.0 | 1,588.7 |
| Aviation Fund | 998.7 | 258.1 | 245.3 | 1,584.2 |
| Water & Sewer Fund | 114,470.9 | 72,240.3 | 45,552.8 | 47,062.0 |
| Solid Waste Fund | 471.1 | 1,131.6 | 1,131.6 | 1,469.4 |
| Fleet Fund Internal Service Funds | 30.1 | 41.4 12.2 | 763.3 12.2 | 31.2 10.2 |
| Subtotals | 215,779.5 | 104,209.0 | 79,057.0 | 61,691.9 |
| | | | | |
| Total Revenues & Transfers In Total Sources of Funds | 256,483.8 530,212.0 | 230,339.9 306,524.2 | 268,933.5 448,606.3 | 363,823.4 659,830.1 |
| Use of Funds: | 330,212.0 | 300,324.2 | 440,000.3 | 033,030.1 |
| | | | | |
| Program Expenditures Community Facilities | 52,439.6 | 50,149.7 | 19,313.2 | 37,742.6 |
| Preservation | 11,458.2 | 142,381.0 | 2,562.4 | 208,232.7 |
| Drainage & Flood Control | 6,292.4 | 30,560.4 | 1,679.2 | 44,625.4 |
| Public Safety | 21,874.5 | 23,690.9 | 4,591.6 | 20,597.1 |
| Service Facilities | 12,983.2 | 34,643.0 | 32,918.0 | 18,354.9 |
| Transportation | 55,471.0 | 121,330.3 | 31,007.7 | 167,610.6 |
| Water Management | 71,438.5 | 166,673.9 | 35,080.5 | 180,506.5 |
| Prior Year Unexpended ^(A) Subtotal | 231,957.6 | 569,429.2 | 127,152.6 | 677,669.8 |
| Less: Estimated Capital Improvement Expenditures (35%) | | (199,300.2) | | (237,184.4 |
| Subtotal: Unexpended at Year End (65%) | | 370,129.0 | | 440,485.4 |
| Transfers Out | | | | |
| To CIP General Fund | 21,035.1 | | | - |
| To Operating General Fund | - | 9,000.0 | 9,000.0 | 3,571.8 |
| To Fleet Capital Project Fund | 46 202 2 | - | 1,352.8 | - |
| To General CIP Fund - Bond Exp Reimb To Transp Privilege Tax CIP Fund - Bond Exp Reimb | 46,293.3 13,747.8 | | - | |
| To CIP Water & Sewer Funds | 33,529.2 | | - | |
| To Transportation Fund | 2,121.6 | | | 249.0 |
| To Aviation CIP | 1,622.8 | - | - | - |
| To Water & Sewer Operating Funds | 150.6 | 13,886.2 | 15,094.2 | 15,689.3 |
| To Solid Waste Enterprise Fund | 73.0 | | | |
| Subtotal | 118,581.6 | 22,886.2 | 25,447.0 | 19,510.1 |
| otal Use of Funds | 350,539.2 | 222,186.5 | 152,599.5 | 256,694.5 |
| Liabilities with No Related Revenue/Expenditure | - | - | - | - |
| Ending Fund Balance | | 40.000.0 | 00 500 5 | |
| Capital Grant Countingency (B) | - | 40,000.0 | 32,599.5 | 5,000.0 |
| Capital Airport Grant Contingency (B) | - | 5,500.0 | 5,500.0 | 5,500.0 |
| Capital Water Contingency (B) | - | 10,000.0 | 10,000.0 | 10,000.0 |
| Bond 2010 Contingency Reserved: | - | - | - | 10,000.0 |
| Capital General Contingency | 2,625.2 | 10,000.0 | 9,011.7 | 4,500.0 |
| Reserved Fund Balance | 177,047.5 | 18,837.8 | 238,895.6 | 368,135.6 |
| | | | | |

⁽A) Prior year unexpended sources and uses of funds are estimated and included in Beginning Fund Balance (Sources) or by program (Uses). Prior year unexpended uses are estimated at 65% of prior year budget.

⁽B) Capital Grant Contingency, Capital Airport Grant Contingency and Capital Water Contingency are unfunded contingencies that allow for the expenditure of unanticipated revenues and is not included in the beginning or ending fund balance. City Council approval is required before making expenditures from capital contingencies.

⁽C) The unused portion of the FY 2009/10 Capital Contingency will carry forward in the five year CIP financial plan up to \$4.5 million. The annual \$4.5 million Capital Contingency in 2011/12 to FY 2014/15 is used for planning purposes and does not represent additional cumulative funding of \$18.0 million (i.e. 4 yrs x \$4.5 million). Only the portion of the contingency amount used and replenished in a fiscal year is considered contingency funding.

FIVE-YEAR FINANCIAL PLANS



| | Adopted 2010/11 | Forecast 2011/12 | Forecast 2012/13 | Forecast 2013/14 | Forecast 2014/15 |
|---|----------------------|---------------------|---------------------|---------------------|---------------------|
| Source of Funds: | | | | | |
| Beginning Fund Balance | 296,006.8 | 403,135.6 | 306,902.0 | 227,390.8 | 163,408.2 |
| Revenues: | | | | | |
| Bonds/Contracts | | | | | |
| Bond Proceeds General Obligation | - | | - | - | |
| General Obligation Preserve | 200,000.0 | - | - | - | - |
| Municipal Properties Corporation | - | 6,525.0 | - | - | - |
| Municipal Properties Corporation-Water | - | - | - | - | - |
| Municipal Properties Corporation-Sewer Certificates of Participation | - | - | - | - | - |
| Pay-As-You-Go | | | | | |
| Water & Sewer Development Fees | 3,410.0 | 5,507.6 | 7,370.1 | 9,046.9 | 11,238.6 |
| Regional Transportation Sales Tax (Prop 400) | 50,184.9 | 5,800.0 | 13,000.0 | | - |
| Grants | 25,208.7 | 4,843.2 | 3,245.0 | 2,100.0 | 300.0 |
| Intergovernmental In-Lieu Fees | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 |
| Other Contributions | 21,284.0 | 25,412.4 | 8,167.4 | - | 18,300.0 |
| Interest Earnings | 2,006.8 | 2,055.1 | 2,426.7 | 2,669.4 | 2,977.0 |
| Miscellaneous | · | · | | | |
| Subtotals | 302,131.4 | 50,180.3 | 34,246.2 | 13,853.3 | 32,852.6 |
| Transfers In | | | | | |
| General Fund | 2,239.2 | 2,247.6 | 2,421.7 | 2,525.0 | 2,628.2 |
| Transportation Fund Preservation Privilege Tax Funds | 7,707.0 | 7,824.6 | 7,998.6 | 8,199.5 | 8,453.6 |
| Bed Tax | | | - | - | |
| GO Bond | - | - | - | - | - |
| Special Programs Fund | 1,588.7 | 1,060.0 | 33.5 | 60.0 | 70.0 |
| Aviation Fund | 1,584.2 | 214.1 | 482.8 | 6.2 | 8.7 |
| Water & Sewer Fund Solid Waste Fund | 47,062.0 | 38,044.7 488.6 | 32,689.6 317.2 | 33,753.5 | 35,240.4 21.3 |
| Fleet Fund | 1,469.4 31.2 | 29.0 | 21.4 | 15.8 21.4 | 21.3 |
| Internal Service Funds | 10.2 | 8.3 | 6.1 | 6.3 | 6.0 |
| Subtotals | 61,691.9 | 49,917.0 | 43,970.9 | 44,587.6 | 46,449.5 |
| Total Revenues & Transfers In | 363,823.4 | 100,097.3 | 78,217.1 | 58,440.9 | 79,302.1 |
| Total Sources of Funds | 659,830.1 | 503,232.9 | 385,119.1 | 285,831.7 | 242,710.3 |
| Use of Funds: | | | | | |
| Program Expenditures | | | | | |
| Community Facilities | 37,742.6 | 600.0 | 50.0 | 50.0 | 50.0 |
| Preservation | 208,232.7 | 2,700.0 | | - | - |
| Drainage & Flood Control Public Safety | 44,625.4 20,597.1 | 11,270.2 722.8 | 8,247.4 623.8 | 80.0 747.0 | 80.0 970.2 |
| Service Facilities | 18,354.9 | 3,897.4 | 2,940.2 | 3,384.4 | 5,035.1 |
| Transportation | 167,610.6 | 31,320.4 | 34,146.6 | 14,095.0 | 6,575.0 |
| Water Management | 180,506.5 | 21,385.0 | 23,925.0 | 23,400.0 | 33,900.0 |
| Prior Year Unexpended (A) | - | 440,485.4 | 333,047.8 | 261,937.5 | 197,401.0 |
| Subtotal | 677,669.8 | 512,381.2 | 402,980.8 | 303,693.9 | 244,011.3 |
| Less: Estimated Capital Improvement Expenditures (35 | (237,184.4) | (179,333.4) | (141,043.3) | (106,292.9) | (85,404.0 |
| Subtotal: Unexpended at Year End (65%) | 440,485.4 | 333,047.8 | 261,937.5 | 197,401.0 | 158,607.4 |
| Transfers Out To CIP General Fund | | | | | |
| To Operating General Fund | 3,571.8 | 691.0 | 252.2 | - | - |
| To Fleet Capital Project Fund | - | - | - | - | - |
| To General CIP Fund - Bond Exp Reimb | - | - | - | - | - |
| To Transp Privilege Tax CIP Fund - Bond Exp Reimb | - | - | - | - | - |
| To CIP Water & Sewer Funds | - 040.0 | - | - | - | - |
| To Transportation Fund To Aviation CIP | 249.0 | | - | | |
| To Water & Sewer Operating Funds | 15,689,3 | 16,306.5 | 16,432.9 | 16,130.7 | 16,434.7 |
| To Solid Waste Enterprise Fund | - | - | - | - | - |
| Subtotal | 19,510.1 | 16,997.5 | 16,685.1 | 16,130.7 | 16,434.7 |
| Total Use of Funds | 256,694.5 | 196,330.9 | 157,728.3 | 122,423.5 | 101,838.7 |
| Liabilities with No Related Revenue/Expenditure | - | - | - | - | - |
| Ending Fund Balance | | | | _ | |
| Capital Grant Contingency (B) | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 |
| Capital Airport Grant Contingency (B) | 5,500.0 | - | - | - | - |
| Capital Water Contingency (B) Bond 2010 Contingency | 10,000.0 | - | - | - | - |
| Reserved: | 10,000.0 | - | - | - | - |
| Capital General Contingency | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 |
| Reserved Fund Balance | 368,135.6 | 297,402.0 | 217,890.8 | 153,908.2 | 131,371.7 |
| Total Ending Fund Balance | 403,135.6 | 306,902.0 | 227,390.8 | 163,408.2 | 140,871.7 |

⁽A) Prior year unexpended sources and uses of funds are estimated and included in Beginning Fund Balance (Sources) or by program (Uses). Prior year unexpended uses are estimated at 65% of prior year budget.

⁽B) Capital Grant Contingency, Capital Airport Grant Contingency and Capital Water Contingency are unfunded contingencies that allow for the expenditure of unanticipated revenues and is not included in the beginning or ending fund balance. City Council approval is required before making expenditures from capital contingencies.

⁽C) The unused portion of the FY 2009/10 Capital Contingency will carry forward in the five year CIP financial plan up to \$4.5 million. The annual \$4.5 million Capital Contingency in 2011/12 to FY 2014/15 is used for planning purposes and does not represent additional cumulative funding of \$18.0 million (i.e. 4 yrs x \$4.5 million). Only the portion of the contingency amount used and replenished in a fiscal year is considered contingency funding.



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

FIVE-YEAR CAPITAL IMPROVEMENT PLAN FY 2010/11 - 2014/15



SORTED BY ALPHABETICAL (IN THOUSANDS OF DOLLARS)

The **Project List** section includes four lists. The first list summarizes all capital projects in alphabetical order. The second list summarizes all capital projects by City division. The third list summarizes all capital projects by major program. The fourth list summarizes the projected operating costs associated with capital projects. The first three project lists reflect each project's adopted FY 2010/11 budget with the forecasted funding through FY 2014/15. The forecasted funding, which includes FY 2011/12 through FY 2014/15, was <u>not</u> adopted by City Council as part of the FY 2010/11 budget. This information serves as part of the City's long-term capital plan process and will be revisited and updated in future budget reviews. The Estimated Operating Impacts list includes a four-year summary of the projected operating costs associated with capital projects. The operating impacts for projects completed prior to or during FY 2010/11 are calculated and included in the Adopted Program Operating Budget. Following is detailed information arranged by major program on each of the City's capital projects, including Community Facilities, Preservation, Drainage/Flood Control, Public Safety, Service Facilities, Transportation and Water Management. The detailed information includes location, project description, funding source(s) and project number, if applicable.

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-----------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| B8805 | Accessibility - Facility Modifications | (1,980.0) | 2,087.2 | - | |) · | - | 2,087.2 | |
| Z0901 | Acquisition of Service Area from AZ American Water Company | - | 10,000.0 | | | | | 10,000.0 | 150 |
| A1101 | ADA Facility Compliance | - | 25.0 | | : : : | | | 25.0 | 114 |
| D0812 | Additional and Upgraded RVs | (93.3) | 190.0 | | | 8 8 | * | 190.0 | 53 |
| V0901 | Advanced Water Treatment Plant - Phase 4 | (6,330.1) | 59,300.0 | 10 | | | | 59,300.0 | 143 |
| S1103 | Airpark Area Access Projects, Phase I | - | 6,625.0 | 7,250.0 | 16,250.0 | (| | 30,125.0 | 120 |
| A0509 | Airport - Future Grants | - | 5,500.0 | - | - | - | - | 5,500.0 | 114 |
| TEMP924 | Airport Distribution Panels Replacement | = | 74 | 10 | 270.0 | 14 | ē | 270.0 | 114 |
| A0706 | Airport Master Plan Update | (100.7) | 601.6 | - | - | - | - | 601.6 | 115 |
| A0710 | Airport Pavement Preservation Program | (459.6) | 583.0 | 50.0 | 50.0 |) : <u>+</u> | ¥ | 683.0 | 115 |
| A0901 | Airport Runway Resurfacing Project | (463.6) | 2,000.0 | - | - | - | | 2,000.0 | 115 |
| A0903 | Airport Security System Improvements | (0.1) | 150.0 | 100.0 | 100.0 | - | 8 | 350.0 | 116 |
| A1102 | Airport Sweeper Replacement | - | 190.0 | | | y := | - | 190.0 | 116 |
| A0804 | Airport Terminal Area Improvements | (3,216.8) | 3,454.7 | | | | | 3,454.7 | 116 |
| P1102 | Alma School Area Preserve Access | - | 1,375.0 | 2,500.0 | - | | = | 3,875.0 | 72 |
| B0701 | Appaloosa Library | (10,839.2) | 10,651.7 | | | | | 10,651.7 | 52 |
| P0901 | Appaloosa Library Collection Materials | (1,434.4) | 1,500.0 | - | - | | - | 1,500.0 | 52 |
| S1102 | Arizona Canal - 64th Street to Goldwater Blvd. | - | 350.0 | 1,150.0 | | 2,000.0 | E | 3,500.0 | 120 |
| TEMP738 | Arizona Canal Path: McDonald to Indian Bend Wash | - | - | 7- | 2,661.7 | - | 2 | 2,661.7 | 129 |
| TEMP692 | Arizona Canal Path-Chaparral to McDonald | - | | 2,100.0 | - | - | - | 2,100.0 | 129 |
| W2106 | Arsenic Mitigation Treatment | (88,447.1) | 88,500.0 | - | - | | * | 88,500.0 | 150 |
| T0601 | ASU Scottsdale Center Transit Passenger Facility | (451.8) | 1,034.3 | 1.5 |) () | 2 35 | = | 1,034.3 | 129 |
| G1009 | ASU Scottsdale Center Transit Passenger Facility - Grant | - | 4,637.1 | - | | , , | | 4,637.1 | 130 |
| A0504 | Aviation Grant Match Contingency | - | 450.0 | - | - | - | - | 450.0 | 116 |
| * Y1128 | Bikeways Program | - | 750.0 | 750.0 | 750.0 | 1,000.0 | 1,000.0 | 4,250.0 | 130 |
| * Y1028 | Bikeways Program | (0.7) | 1,951.2 | | 32 | - | 2 | 1,951.2 | 130 |
| F1002 | Black Hill Tank Dam Removal | 2 | 175.0 | - | - 2 | ¥ ** | 2 | 175.0 | 64 |
| Z9010 | Bond 2010 Contingency | 2 | 10,000.0 | 1/2 | 92 | s 12 | 0 | 10,000.0 | 93 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

FIVE-YEAR CAPITAL IMPROVEMENT PLAN FY 2010/11 - 2014/15



SORTED BY ALPHABETICAL (IN THOUSANDS OF DOLLARS)

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-----------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| W9903 | Booster Station Upgrades | (1,551.9) | 2,825.0 | 250.0 | 250.0 | 250.0 | 250.0 | 3,825.0 | 150 |
| * Y1117 | Bus Stop Improvements | - | 200.0 | 250.0 | 250.0 | 250.0 | 250.0 | 1,200.0 | 131 |
| * Y1017 | Bus Stop Improvements | (9.7) | 576.0 | - | | | = | 576.0 | 130 |
| * Y0817 | Bus Stop Improvements | (88.0) | 400.0 | | 1.5 | | 75 | 400.0 | 131 |
| T1101 | Bus/Trolley Acquisition | - | 442.4 | - | 1.7 | , - | - | 442.4 | 131 |
| B0803 | Cactus Acres Fire Station 8 | (2,366.2) | 9,102.5 | - | - | | 3 | 9,102.5 | 78 |
| W0504 | CAP Plant Expansion | (96,204.9) | 96,000.0 | - | - | - | - | 96,000.0 | 151 |
| W0202 | CAP Plant Regulatory Compliance | (59,381.8) | 59,400.0 | - | 4 | - | - | 59,400.0 | 151 |
| W1102 | Chaparral WTP Pretreatment | - | 10,000.0 | - | _ | - | - | 10,000.0 | 151 |
| * Y0718 | CIP Advance Planning Program | (2,091.5) | 2,257.4 | - | - | 2 | 8 | 2,257.4 | 120 |
| Z9400 | CIP Contingency | 2 | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 22,500.0 | 93 |
| Z9401 | CIP Contingency for Future Grants | 2 | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 25,000.0 | 93 |
| * Y1004 | CityCable Audio/Video Equipment Replacements | (61.3) | 85.0 | | 170.0 | / 14 | 120.0 | 375.0 | 93 |
| P0601 | Civic Center Library Improvements | (186.4) | 665.0 | 1.# | - | i) ii) | - | 665.0 | 52 |
| D0802 | Civic Center Mall Renovations & Improvements | (835.9) | 970.0 | .* | | | * | 970.0 | 87 |
| M0501 | Community Services – Class System Upgrades | (88.4) | 87.4 | 1.5 | | i . . | - | 87.4 | 94 |
| M0714 | Computer Facility Infrastructure Improvements | (467.2) | 673.4 | ·- | | y == | 5 | 673.4 | 94 |
| D0702 | Construction of Rock Knob and Connecting Preserve Trails | 2 | 310.0 | 32 | - | - | 2 | 310.0 | 72 |
| P0609 | Construction of Trails Supporting the Gateway to the Preserve | (330.2) | 330.0 | - | - 12 | - | 2 | 330.0 | 72 |
| V0501 | Core North/South Sewer | (282.9) | 2,598.0 | - | 12 |) <u>=</u> | 2 | 2,598.0 | 143 |
| W0501 | Core North/South Water | (2,430.4) | 3,498.0 | - | - | - | | 3,498.0 | 152 |
| B0809 | Corporation Yard Fleet Maintenance Facility Expansion | (3,828.6) | 4,890.0 | 1- | |) - | - | 4,890.0 | 87 |
| B0804 | Corporation Yard Truck Wash | (233.0) | 250.0 | | | : | - | 250.0 | 88 |
| B0508 | Courts – Customer Service Enhancement | (178.6) | 225.0 | \$ = : | | 8 5 . | = | 225.0 | 88 |
| M0611 | Courts - Digital Courtroom Recording | (46.7) | 80.0 | - | - | | 5 | 80.0 | 94 |
| * Y1103 | Crime Laboratory Equipment Replacement | - | 145.0 | 170.0 | 72.5 | 102.5 | 210.0 | 700.0 | 80 |
| * Y1003 | Crime Laboratory Equipment Replacement | (168.5) | 207.5 | - | 2 | Y 12 | - | 207.5 | 80 |
| T0703 | Cross Cut Canal Multiuse Path Phase II | (526.3) | 481.0 | 32 | , YE | - | ¥ | 481.0 | 132 |
| G1003 | Cross Cut Canal Multiuse Path Phase II - Grant MAG | - | 882.3 | | • | e : - | * | 882.3 | 132 |
| G1004 | Cross Cut Canal Multiuse Path Phase II - Grant TE | (639.4) | 750.0 | | 1.5 | 8 8 8 | - | 750.0 | 132 |
| W8515 | Deep Well Recharge/Recovery Facilities | (837.3) | 5,100.0 | 1.7 | | | | 5,100.0 | 152 |
| D1001 | Desert Discovery Center | - | 500.0 | - | - | 3 | - | 500.0 | 73 |
| B0403 | Desert Foothills Fire Station 13 | (1,283.6) | 3,275.0 | - | - | | | 3,275.0 | 78 |
| A0704 | Design and Construct Greenway Hangar Connectors | (129.7) | 160.0 | 12 | - | - | 2 | 160.0 | 117 |
| A0705 | Design and Construct Retention Basin Improvements | 2 | 270.3 | | | - | 2 | 270.3 | 117 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

FIVE-YEAR CAPITAL IMPROVEMENT PLAN FY 2010/11 - 2014/15



SORTED BY ALPHABETICAL (IN THOUSANDS OF DOLLARS)

| Project # | Project Name | Expenditures I Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-----------|--|---------------------------------|----------------------|-----------------------|-----------------------|---|-----------------------|-----------|--------|
| B0504 | District 1 Police Facilities | (10,694.2) | 10,771.0 | - | | 33 3 | . 9 | 10,771.0 | 80 |
| M0801 | Document Management - CNR | (29.8) | 85.9 | 7- | - | 8 3 | | 85.9 | 95 |
| M0612 | Document Management System – Financial Services | (341.0) | 391.0 | 19 | - 4 | | | 391.0 | 95 |
| M0502 | Document Management System - City Attorney | (80.9) | 117.0 | .* | - | B 3 | | 117.0 | 95 |
| M9906 | Document Management System - Courts | (228.4) | 400.0 | 1.5 | | 28 | | 400.0 | 96 |
| D0501 | Downtown Lighting Improvements | (407.1) | 480.0 | - | | | | 480.0 | 53 |
| T0801 | Downtown Pedestrian Improvements | (239.3) | 600.0 | - | | 90 g | | 600.0 | 132 |
| D0701 | Downtown Plan Update & Special Project Implementation-Study | (492.1) | 500.0 | | - | | | 500.0 | 53 |
| V0902 | Downtown Sewer Trunk Lines | (238.9) | 5,700.0 | 12 | 12 | W 1 | 12 | 5,700.0 | 143 |
| D0404 | Downtown Streetscape | (238.6) | 1,714.8 | 12 | 72 | : · · · · · · · · · · · · · · · · · · · | . 2 | 1,714.8 | 53 |
| W0901 | Downtown Water Transmission Lines | (356.0) | 6,400.0 | 0/2 | 12 | 8 5 | | 6,400.0 | 152 |
| F0401 | East Union Hills Interceptor Channel | (230.8) | 1,940.8 | - | | | | 1,940.8 | 64 |
| G1002 | Eldorado ADA Project - Grant | (0.1) | 281.7 | 14 | - | S4 S4 | | 281.7 | 58 |
| B0601 | Eldorado Park Fire Station 1- Relocate Existing S. Quadrant | (619.9) | 6,325.0 | | - | X 3 | | 6,325.0 | 78 |
| M1001 | Electronic Patient Charting | (85.1) | 148.4 | - | | | | 148.4 | 79 |
| P0505 | Expanded McDowell Sonoran Preserve | (96,308.8) | 296,000.0 | i.e. | | 9 3 | | 296,000.0 | 73 |
| B0805 | Facilities Management Information System | = | 294.0 | 1.5 | - | | | 294.0 | 88 |
| Y1001 | Facilities Repair and Maintenance Program | (1,094.0) | 1,326.0 | | - | | | 1,326.0 | 89 |
| Y1101 | Facilities Repair and Maintenance Program | 2 | 1,025.0 | 671.5 | 652.5 | 1,410.0 | 2,120.0 | 5,879.0 | 89 |
| M0308 | Financial Services – Meter Reading System | (616.8) | 619.3 | - | - | S 4 | | 619.3 | 96 |
| M0210 | Financial Services – Utility Billing System | (2,086.5) | 2,137.6 | 34 | - | | | 2,137.6 | 96 |
| M0701 | Financial Systems Upgrade | (382.4) | 801.3 | 220.0 | 220.0 | | | 1,241.3 | 97 |
| F0302 | Floodplain Acquisition Program | (2,159.8) | 2,366.6 | | 3 2 3 | (S | | 2,366.6 | 64 |
| S0304 | Frank Lloyd Wright-Scottsdale Rd to Shea | (272.7) | 3,263.5 | | - | 8 . | | 3,263.5 | 121 |
| B0905 | Fuel Monitor Upgrade & CNG Facility Expansion | (618.9) | 666.9 | - | - | 9 | | 666.9 | 89 |
| B0808 | Fuel/Fleet Maintenance Facility - McKellips Service Center. | (4,246.3) | 4,319.8 | 2 | - | V s | - | 4,319.8 | 90 |
| V0705 | Gainey Ranch Treatment Plant Rehabilitation | (6,037.7) | 6,000.0 | 12 | | | | 6,000.0 | 144 |
| P1103 | Gateway to the Preserve - Additional Parking | ₽ | 300.0 | . + | - | | | 300.0 | 73 |
| P0608 | Gateway to the Preserve Amenities | (3,802.7) | 4,000.0 | 8# | · · · | 8 3 | | 4,000.0 | 74 |
| P1001 | Granite Mountain Trail Restoration and Mitigation | #: | 300.0 | 200.0 | - | 8 | - | 500.0 | |
| F0201 | Granite Reef Watershed | (679.8) | 19,143.7 | 11,190.2 | 8,167.4 | 8 3 | | 38,501.3 | 65 |
| G1006 | Growing Smarter FY 2009 Grant | - | 3,351.9 | 1. | | | E. | 3,351.9 | 74 |
| TEMP547 | Happy Valley Road - Pima to Alma School | Ē | - | | - | | 500.0 | 500.0 | 121 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

P1101

Interior Preserve Trail

PROJECT LIST

FIVE-YEAR CAPITAL IMPROVEMENT PLAN FY 2010/11 - 2014/15 SORTED BY ALPHABETICAL (IN THOUSANDS OF DOLLARS)



400.0 75

Estimated Expenditures FY2010/11 FY2011/12 FY2012/13 FY2013/14 FY2014/15 Thru 06/30/10 Adopted Project # Project Name Forecast Forecast Forecast Forecast Total Page # Hayden Road / Camelback TEMP872 2,760.0 2,760.0 124 Intersection Improvements Hayden Road / Chaparral Intersection **TEMP871** 2,760.0 2,760.0 124 Improvements Hayden Road Bicycle and Pedestrian **TEMP545** 300.0 500.0 800.0 133 Improvements **Human Resources Automation** M0904 (53.5)90.0 90.0 97 System **Human Resources Document** M0703 (183.5)193.8 193.8 97 Imaging and Management Indian Bend Road - Scottsdale to S0402 (25,485.4)26,780.0 121 26,780.0 Havden Indian Bend Road - Scottsdale to G1015 980.0 980.0 122 Hayden - Grant G1102 Indian Bend Wash Path Conn - Grant 907.5 907.5 133 T0604 Indian Bend Wash Path Connection (258.0)598.3 598.3 133 Indian Bend Wash Path Connection -G1013 907.5 907.5 133 Grant Indian School Road - Drinkwater to S0308 (16,653.4)17,400.0 17,400.0 122 Pima Freeway F0402 Indian School Road Drainage (2,905.7)2,915.0 2,915.0 Information Technology - GIS M0204 (520.5)564.0 564.0 98 Mapping Platform Migration Information Technology - Information **TEMP499** 210.0 210.0 98 Lifecycle Management Information Technology - LAN Core **TEMP802** 625.0 100.0 725.0 98 Switch Upgrade Information Technology - Network * Y1107 380.6 320.1 417.0 320.1 447.2 1,885.0 99 Infrastructure Information Technology - Network * Y0907 (288.0)437.1 437.1 100 Infrastructure Information Technology - Network * Y1007 (139.1)355.0 355.0 100 Infrastructure Information Technology - PC * Y1110 1,433.0 1,163.0 866.8 929.6 1,047.9 5,440.3 101 Equipment Information Technology - PC * Y1010 (286.5)718.5 718.5 102 Equipment Information Technology - PC * Y0910 (474.8)760.6 760.6 102 Equipment Information Technology - Security M0205 (312.6)337.6 337.6 103 Investment Information Technology - Server * Y1108 893.8 687.8 513.9 724.7 1,300.0 4,120.2 103 Infrastructure Information Technology - Server * Y1008 (788.5)1,257.3 1,257.3 104 Infrastructure Information Technology - Telephone * Y0909 (323.5)335.7 335.7 104 Equipment Information Technology - Telephone * Y0809 (514.0)523.8 523.8 105 Equipment Information Technology - Telephone M0906 (100.5)630.0 630.0 105 System Upgrade Information Technology – Web M0506 298.4 298.4 105 (176.7)Content Management SW

400.0

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

FIVE-YEAR CAPITAL IMPROVEMENT PLAN FY 2010/11 - 2014/15 SORTED BY ALPHABETICAL (IN THOUSANDS OF DOLLARS)

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| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-----------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| * Y1119 | Intersection Mobility Enhancements | - | 1,700.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 7,700.0 | 124 |
| * Y1019 | Intersection Mobility Enhancements | (343.8) | 1,000.0 | - | - | - | - | 1,000.0 | 124 |
| P0503 | Irrigation Pump Replacement | (655.7) | 697.3 | - | | | * | 697.3 | 58 |
| T0902 | ITS/Signal System Upgrades | (0.1) | 1,501.8 | 498.2 | 1,000.0 | 1,000.0 | 1,000.0 | 5,000.0 | 125 |
| G1007 | ITS/Signal Systems Upgrade - Grant | - | 439.6 | | - | | - | 439.6 | 125 |
| W1103 | IWDS Improvements | - | 500.0 | | 18 | : : | - | 500.0 | 153 |
| F0801 | Levee Certification and Rehabilitation | (363.2) | 400.0 | - | - | | - | 400.0 | 65 |
| D0211 | Loloma District Museum | (975.4) | 7,500.0 | 1. * | | | - | 7,500.0 | 54 |
| B0706 | Loloma District-Stagebrush Theater Relocation | - | 1,600.0 | y . | - | | - | 1,600.0 | 54 |
| F0701 | Loop 101 Detention Basin | (83.0) | 4,097.0 | | - | - | - | 4,097.0 | 66 |
| F0602 | Loop 101 Outlet Storm Drain | - | 3,445.0 | | 2 | - | ~ | 3,445.0 | 66 |
| P0902 | Major North Community Access Area | (336.9) | 3,300.0 | 12 | 12 | 2 | <u> </u> | 3,300.0 | 75 |
| V8620 | Master Plan - Sewer | (1,683.1) | 3,533.4 | 10 | 12 | 250.0 | 21 | 3,783.4 | 144 |
| W8525 | Master Plan – Water | (2,066.4) | 3,316.8 | 12 | - 2 | 500.0 | = | 3,816.8 | 153 |
| P0712 | McCormick Ranch Park Model Railroad Museum | (2,886.8) | 4,568.0 | 34 | | : : <u>=</u> | - | 4,568.0 | 58 |
| T0605 | McDowell Road Bicycle and Pedestrian Improvements | (1,466.1) | 3,004.4 | | | - | - | 3,004.4 | 134 |
| G1101 | McDowell Road Bicycle and Pedestrian Improvements - Grant | - | 600.0 | - | 1.5 | · · · · · · | - | 600.0 | 134 |
| T1001 | McDowell Road ITS Corridor | - | 350.0 | - | | | - | 350.0 | 125 |
| G1011 | McDowell Road ITS Corridor - Grant | 5 | 350.0 | 9.53 | | : I | = | 350.0 | 126 |
| V2101 | Miller Road Sewer - Phase 3 | (17,159.8) | 17,100.0 | - | - | | - | 17,100.0 | 144 |
| M1101 | Mobile Network Software | 5. | 346.4 | V.75 | - | | = | 346.4 | 106 |
| T9902 | Mustang Park and Ride | (1.9) | 2,237.8 | - | - | - | - | 2,237.8 | 134 |
| T0502 | Mustang Transit Passenger Facility | (50.1) | 1,502.8 | - | - | - | H | 1,502.8 | 135 |
| G1008 | Mustang Transit Passenger Facility - Grant | - | 747.2 | - | - | - | 2 | 747.2 | 135 |
| * Y1105 | Neighborhood Stormwater Management Improvements | - | 1,082.0 | 80.0 | 80.0 | 80.0 | 80.0 | 1,402.0 | 66 |
| * Y1005 | Neighborhood Stormwater Management Improvements | (145.8) | 500.0 | + | + | - | + | 500.0 | 67 |
| * Y1021 | Neighborhood Traffic Management Program | (4.4) | 200.0 | | 18 | : : | * | 200.0 | 126 |
| * Y0821 | Neighborhood Traffic Management Program | (111.7) | 1,000.0 | - | | | - | 1,000.0 | 126 |
| * Y1121 | Neighborhood Traffic Management Program | - | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 126 |
| * Y0721 | Neighborhood Traffic Management Program | (1,207.5) | 1,394.0 | - | 72 | - | 2 | 1,394.0 | 127 |
| M0707 | Network Infrastructure Extension | (665.6) | 862.5 | - | | | ¥ | 862.5 | 106 |
| G1005 | North Bank & Goldwater Underpass - Grant | (3.5) | 600.0 | - | - | - | - | 600.0 | 135 |
| D0705 | North Bank and Goldwater Underpass | (2,363.2) | 2,400.0 | 2# | | i : | - | 2,400.0 | 54 |
| G1014 | North Scottsdale Park and Ride Facility | - | 5,793.2 | | | 2 3. | 5 | 5,793.2 | |
| A0709 | Pavement Reconstruction - Aprons | (81.2) | 2,300.0 | 2,200.0 | 2,200.0 | | = | 6,700.0 | 117 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

FIVE-YEAR CAPITAL IMPROVEMENT PLAN FY 2010/11 - 2014/15



SORTED BY ALPHABETICAL (IN THOUSANDS OF DOLLARS)

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-----------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| B1005 | Pepperwood/McKnight Building Exchange | - | 1,450.0 | - | | | - | 1,450.0 | 90 |
| A0601 | Perimeter Road Construction | (155.3) | 175.1 | 1 10 | 9 55 | | | 175.1 | 118 |
| S1101 | Pima Road - McDowell to 90th Street | - | 30,031.1 | 10,972.2 | 7,314.9 | / | | 48,318.2 | 122 |
| S0901 | Pima Road – Thompson Peak to Pinnacle Peak Rd. | (3,674.2) | 23,030.3 | | - | - | - | 23,030.3 | 123 |
| F0503 | Pima Road Drainage System | (1,453.5) | 6,398.8 | | | - | 2 | 6,398.8 | 67 |
| B0807 | Plan Review Office Efficiency Renovation | (41.7) | 65.0 | | 12 | - | 받 | 65.0 | 90 |
| M0512 | Police – Fashion Square Radio Treatment | (3.7) | 225.0 | - | - | - | - | 225.0 | 106 |
| M0303 | Police – Mobile Data and Communications Upgrade | (108.4) | 120.0 | | | - | - | 120.0 | 107 |
| M0401 | Police – Records Management and CAD System Replacement | (4,176.0) | 4,525.0 | - | | - | - | 4,525.0 | 107 |
| M0810 | Police Advanced Mobile Upgrades | (302.5) | 768.3 | | | v (5 | | 768.3 | 81 |
| B0302 | Police Operational Support Building | (30,771.3) | 31,911.2 | - | - | - | - | 31,911.2 | 81 |
| Y1006 | Police Portable and Vehicle Radio Replacement | - | 884.7 | 12 | | - | <u> </u> | 884.7 | 82 |
| Y1106 | Police Portable and Vehicle Radio Replacement | 2 | 3,091.5 | 552.8 | 551.3 | 644.5 | 760.2 | 5,600.3 | 81 |
| B1004 | Police Tenant Improvements | 2 | 200.0 | 12 | 19 | S 44 | 2 | 200.0 | 82 |
| B0903 | Police Via Linda Lobby Remodel | (193.0) | 220.0 | - | - | | - | 220.0 | 82 |
| B0204 | Police/Fire Training Facility Phase 2 | (4,196.1) | 4,220.8 | | 14 |) i | ¥ | 4,220.8 | 82 |
| F0605 | Powerline Interceptor Channel | (2.8) | 2,228.0 | - | - | - | - | 2,228.0 | 67 |
| M0907 | Public Safety Microwave Radio | (1,850.4) | 2,550.0 | - | | - | - | 2,550.0 | 107 |
| M0615 | Public Safety Radio System - Phase I | (19,985.7) | 22,050.0 | - | - | | - | 22,050.0 | 108 |
| V4001 | Radio Telemetry Monitoring Automation Citywide (Sewer) | (641.2) | 955.5 | 100.0 | 100.0 | 100.0 | 100.0 | 1,355.5 | 145 |
| W4001 | Radio Telemetry Monitoring Automation Citywide (Water) | (1,488.2) | 1,664.4 | 100.0 | 100.0 | 100.0 | 100.0 | 2,064.4 | 153 |
| G1001 | Reclamation Facilities Blower Replacements | (107.2) | 1,095.0 | | - | - | 2 | 1,095.0 | 145 |
| W0503 | Regional GAC Regeneration Facility | (210.5) | 500.0 | | - | - | - | 500.0 | 154 |
| A0802 | Runway Safety Enhancements Phase 2 | (542.2) | 4,700.0 | 19 | | | - | 4,700.0 | 118 |
| V0502 | RWDS Improvements | (88.8) | 1,350.0 | - | - | | - | 1,350.0 | 145 |
| D0604 | Scottsdale Center for the Performing Arts Renovation | (16,575.9) | 16,660.4 | | 2 34 | | * | 16,660.4 | 55 |
| S7005 | Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway | (31,088.0) | 49,074.5 | | | - | - | 49,074.5 | 123 |
| T0504 | Scottsdale Road - ITS Design | (404.5) | 410.0 | - | | | | 410.0 | 127 |
| S0311 | Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak | (1,214.7) | 17,002.4 | 3,000.0 | | s e | 5 | 20,002.4 | 123 |
| G1012 | Scottsdale Road Pedestrian & Bicycle Improvements - Grant | - | 658.0 | ů | 9 | | | 658.0 | 136 |
| G1010 | Scottsdale Road Pedestrian & Bicycle Improvements Phase II - Grant | - | 6,606.9 | | | . 4 | ŭ | 6,606.9 | 135 |
| T0704 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase I | (0.5) | 7,462.2 | - | : 12 | - | | 7,462.2 | 136 |
| T0705 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase II | (1.1) | 814.0 | - | - | s : - | - | 814.0 | 137 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

Five-Year Capital Improvement Plan FY 2010/11 - 2014/15



SORTED BY ALPHABETICAL (IN THOUSANDS OF DOLLARS)

| Project # | Project Name | Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page i |
|-----------|---|-------------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| D0205 | Scottsdale Road Preservation Streetscape Enhancement | (15,013.5) | 26,940.0 | - | - | | 8 | 26,940.0 | 55 |
| P0810 | Scottsdale Stadium Drainage Modification | (95.6) | 150.0 | - | 12 | - | 말 | 150.0 | 59 |
| * Y1013 | Scottsdale Stadium Infrastructure Improvements | - | 15.2 | 32 | 72 | | = | 15.2 | 59 |
| * Y1113 | Scottsdale Stadium Infrastructure Improvements | - | 250.0 | 250.0 | 50.0 | 50.0 | 50.0 | 650.0 | 59 |
| T0901 | Scottsdale/Thunderbird Park and Ride | (27.5) | 9,876.9 | 7.5 | S#1 | | * | 9,876.9 | 137 |
| A0602 | Security Lighting Installation – Main Aprons/Kilo | (323.2) | 345.0 | U.T. | | - | 7 | 345.0 | 118 |
| V3704 | Sewer Collection System Improvements | (15,782.8) | 39,489.0 | 9,000.0 | 10,000.0 | 8,000.0 | 5,000.0 | 71,489.0 | 146 |
| V0703 | Sewer Oversizing | (1,722.3) | 1,985.7 | _ | | - | = | 1,985.7 | 146 |
| V0801 | Sewer Participation Program | (820.5) | 3,500.0 | 500.0 | 500.0 | 750.0 | 750.0 | 6,000.0 | 146 |
| V0704 | Sewer Security Enhancements | (581.7) | 1,950.0 | 150.0 | 550.0 | - | - | 2,650.0 | 147 |
| Y1020 | Sidewalk Improvements | (1.9) | 809.0 | - | - | | 2 | 809.0 | 137 |
| * Y1120 | Sidewalk Improvements | - | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 138 |
| D0508 | SkySong - ASU Scottsdale Center for Innovation | (33,844.5) | 38,173.0 | - | - | - | - | 38,173.0 | 55 |
| D0706 | Soleri Bridge and Plaza | (784.8) | 3,128.0 | . • | - | | - | 3,128.0 | 56 |
| F0603 | South Scottsdale Road Drainage Corridor | (811.1) | 2,967.2 | 9.5 | | | - | 2,967.2 | 68 |
| B0901 | South Thunderbird Maintenance Facility | (118.3) | 1,233.0 | 1.5 | | | | 1,233.0 | 91 |
| P9904 | Sports Lighting Expansion & Upgrade | (3,757.0) | 3,799.1 | | - | - | - | 3,799.1 | 60 |
| V0402 | SROG Sewage Transmission Line | (9,374.0) | 14,267.0 | - | - | - | - | 14,267.0 | 147 |
| V0706 | SROG Sewer Capacity Mgmt Program | (568.3) | 891.3 | 125.0 | - | ~ | e e | 1,016.3 | 147 |
| V9901 | SROG Wastewater Plant Expans. UP01 | (66,959.5) | 67,112.7 | - | 14 | | - | 67,112.7 | 148 |
| V0802 | SROG Wastewater Plant Expans. UP05 | (4,415.6) | 11,800.0 | 14 | * | - | * | 11,800.0 | 148 |
| V1102 | SROG Wastewater Plant Expans. UP10 | - | 1,000.0 | - | | | 21,500.0 | 22,500.0 | 148 |
| Y1024 | SROG Wastewater Treatment Plant | (30.4) | 1,266.0 | | 155 | | := | 1,266.0 | 149 |
| Y1124 | SROG Wastewater Treatment Plant | - | 564.0 | 1,960.0 | 1,225.0 | 500.0 | 500.0 | 4,749.0 | 149 |
| F0204 | Stormwater Drain Pollution Prevention Markers | (197.7) | 301.0 | - | | | - | 301.0 | 68 |
| B1006 | Sundown Plaza ADA | - | 32.0 | | | | - | 32.0 | 91 |
| A0603 | Taxiway Connectors Construction | (37.3) | 296.7 | - | - | - | 2 | 296.7 | 119 |
| T0606 | Thomas Road Bicycle Lanes and Enhanced Sidewalks | (720.7) | 4,613.9 | 12 | 12 | | = | 4,613.9 | 138 |
| Y0722 | Traffic Management Program - ITS | (6,827.7) | 8,388.1 | - | | 12 | 2 | 8,388.1 | 127 |
| Y1122 | Traffic Management Program - ITS | = | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 128 |
| T0803 | Traffic Management Program - ITS - ADOT | (38.7) | 2,247.7 | | | | - | 2,247.7 | |
| Y1023 | Traffic Signal Program | (160.4) | 390.0 | | - | | * | 390.0 | 128 |
| P9035 | Trail Development/Acquisition | (1,024.3) | 3,220.5 | 1.5 | | | | 3,220.5 | |
| TEMP868 | Trail Improvement Program | - | | : 5 .2 . | · · · | 825.0 | | 1,650.0 | |
| | | | | | | | | | |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

FIVE-YEAR CAPITAL IMPROVEMENT PLAN FY 2010/11 - 2014/15 SORTED BY ALPHABETICAL (IN THOUSANDS OF DOLLARS)



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-----------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| B0902 | Transfer Station Expansion | (546.9) | | | - | - | 8 | 3,675.0 | |
| B0703 | Transfer Station Paving and Painting | (167.7) | 371.0 | | - | - | - | 371.0 | 92 |
| T0607 | Transit Vehicle Refurbishment | - | 400.0 | - | - | - | 2 | 400.0 | 138 |
| P0707 | Troon North Park | (789.6) | 6,951.6 | - | 3 32 | · - | - | 6,951.6 | 60 |
| F1003 | Troon North Park Basin Expansion | 1 | 1,400.0 | 14 | 0 12 | | 2 | 1,400.0 | 68 |
| T0203 | Upper Camelback Wash Multiuse Path – 92nd Street/Shea to Cactus | (1,543.1) | 1,545.0 | ÷ | - |) | - | 1,545.0 | 138 |
| F0203 | Upper Camelback Wash Watershed | (4,586.3) | 10,460.2 | - | - 1 | e := | - | 10,460.2 | 69 |
| W1101 | Water and Sewer System Optimization | - | 1,200.0 | - | | - | - | 1,200.0 | 154 |
| V1101 | Water Campus Chlorine Generation | - | 5,000.0 | | s 1 5 | 5,000.0 | - | 10,000.0 | 149 |
| W9912 | Water Distribution System Improvements | (32,679.3) | 53,710.0 | 8,000.0 | 10,000.0 | 7,000.0 | 5,000.0 | 83,710.0 | 155 |
| W0710 | Water Oversizing | (7,540.5) | 8,204.5 | | i . | % I T | n | 8,204.5 | 155 |
| W0801 | Water Participation Program | (199.6) | 1,500.0 | 250.0 | 250.0 | 500.0 | 500.0 | 3,000.0 | 155 |
| W0205 | Water Quality Improvements – Southern Neighborhoods | (10,262.0) | 17,500.0 | - | - | | 5 | 17,500.0 | 156 |
| W0709 | Water Quality Regulatory Compliance Programs | (730.4) | 2,400.0 | - | | - | ÷ | 2,400.0 | 156 |
| * Y1027 | Water System Architect/Engineer Services | (15.0) | 100.0 | 14 | 2 3 2 | B (# | 2 | 100.0 | 156 |
| * Y1127 | Water System Architect/Engineer Services | - | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 500.0 | 157 |
| * Y1126 | Water System Security Enhancements | ā | 350.0 | 350.0 | 350.0 | 350.0 | 100.0 | 1,500.0 | 157 |
| * Y1026 | Water System Security Enhancements | (306.0) | 350.0 | | | : : | 5 | 350.0 | 157 |
| W4708 | Well Sites | (21,638.2) | 26,142.1 | - | - | | - | 26,142.1 | 157 |
| W0708 | Well Sites Rehabilitation | (0.1) | 3,000.0 | 500.0 | 500.0 | | - | 4,000.0 | 158 |
| D0902 | WestWorld ADA | (150.0) | 250.0 | 100.0 | - | - | - | 350.0 | 56 |
| D1002 | WestWorld Event Paving | (246.1) | 300.0 | | 2 | 9 2 | - | 300.0 | 56 |
| D0805 | WestWorld Horse Barns, Telecom and Connectivity | (5,626.7) | 5,628.6 | 3/2 | 32 | 9 12 | 5 | 5,628.6 | 57 |
| W1104 | WestWorld Improvements | - | 500.0 | - | - | - | - | 500.0 | 158 |
| D0811 | WestWorld Paving | (947.3) | 948.0 | 250.0 | - | S := | | 1,198.0 | 57 |
| D0808 | WestWorld Shading and Landscaping | (130.1) | 140.0 | - | - | - | - | 140.0 | 57 |
| D0806 | WestWorld Show Offices and Restroom | (1,007.5) | 1,009.0 | - | - | | - | 1,009.0 | 57 |
| M0706 | Wide Area Network Fiber | (110.5) | 465.8 | | | - | - | 465.8 | 108 |
| M0802 | Work Order System Upgrade/Replacement | (37.6) | 656.3 | | 8 8 . | 89 S . | - | 656.3 | 108 |
| W0603 | Zone 14-16 Water Improvements | (5,541.7) | 6,000.0 | | | | 7 | 6,000.0 | 158 |
| | | | | | | | | | |



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

PROJECT LIST BY DIVISION



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page : |
|--------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| City Attorne | | 111100000110 | ridopiod | . 0.00001 | 1 0100001 | 1 0.00001 | 7 0100001 | 10101 | . age |
| M0502 | Document Management System - City Attorney | (80.9) | 117.0 | | * | - | ÷ | 117.0 | 95 |
| City Court | | | | | | | | | |
| B0508 | Courts – Customer Service Enhancement | (178.6) | 225.0 | 2 | 12 | . 4 | - | 225.0 | 88 |
| M0611 | Courts - Digital Courtroom Recording | (46.7) | 80.0 | - | - | : · · · · · | - | 80.0 | 94 |
| M9906 | Document Management System - Courts | (228.4) | 400.0 | | 196 | | = | 400.0 | 96 |
| Community | Services | | | | | | | | |
| P1102 | Alma School Area Preserve Access | _ | 1,375.0 | 2,500.0 | - | - | - | 3,875.0 | 72 |
| B0701 | Appaloosa Library | (10,839.2) | 10,651.7 | 19 | ¥ | a 1. | * | 10,651.7 | 52 |
| P0901 | Appaloosa Library Collection Materials | (1,434.4) | 1,500.0 | - | | - | - | 1,500.0 | 52 |
| P0601 | Civic Center Library Improvements | (186.4) | 665.0 | := | | | * | 665.0 | 52 |
| M0501 | Community Services – Class System Upgrades | (88.4) | 87.4 | | | | | 87.4 | 94 |
| D0702 | Construction of Rock Knob and Connecting Preserve Trails | - | 310.0 | - | | | - | 310.0 | 72 |
| P0609 | Construction of Trails Supporting the Gateway to the Preserve | (330.2) | 330.0 | 2 | 2 | 2 | 2 | 330.0 | 72 |
| G1002 | Eldorado ADA Project - Grant | (0.1) | 281.7 | 323 | | - | 2 | 281.7 | 58 |
| P1103 | Gateway to the Preserve - Additional Parking | - | 300.0 | - | * | : 14 | - | 300.0 | 73 |
| P0608 | Gateway to the Preserve Amenities | (3,802.7) | 4,000.0 | 196 | | | * | 4,000.0 | 74 |
| P1001 | Granite Mountain Trail Restoration and Mitigation | - | 300.0 | 200.0 | | - | - | 500.0 | 74 |
| G1006 | Growing Smarter FY 2009 Grant | = | 3,351.9 | | 15. | | * | 3,351.9 | 74 |
| P1101 | Interior Preserve Trail | - | 400.0 | - | - | | - | 400.0 | 75 |
| P0503 | Irrigation Pump Replacement | (655.7) | 697.3 | 1.5 | | | | 697.3 | 58 |
| P0902 | Major North Community Access Area | (336.9) | 3,300.0 | | | | | 3,300.0 | 75 |
| P0712 | McCormick Ranch Park Model Railroad Museum | (2,886.8) | 4,568.0 | | | | 5. | 4,568.0 | 58 |
| P0810 | Scottsdale Stadium Drainage Modification | (95.6) | 150.0 | = | • | | 2 | 150.0 | 59 |
| * Y1013 | Scottsdale Stadium Infrastructure Improvements | 2 | 15.2 | - | | - | 9 | 15.2 | 59 |
| * Y1113 | Scottsdale Stadium Infrastructure Improvements | - | 250.0 | 250.0 | 50.0 | 50.0 | 50.0 | 650.0 | 59 |
| P9904 | Sports Lighting Expansion & Upgrade | (3,757.0) | 3,799.1 | 3.0 | | 1- | - | 3,799.1 | 60 |
| P0707 | Troon North Park | (789.6) | 6,951.6 | : * | - | | · | 6,951.6 | 60 |
| Economic \ | Vitality | | | | | | | | |
| A1101 | ADA Facility Compliance | 20 | 25.0 | 4 | 14 | : 1 <u>4</u> | ¥ | 25.0 | |
| D0812 | Additional and Upgraded RVs | (93.3) | 190.0 | - | - | - | = | 190.0 | |
| A0509 | Airport - Future Grants | - | 5,500.0 | 12 | 14 | : := | - | 5,500.0 | 114 |
| TEMP924 | Airport Distribution Panels Replacement | - | - | * | 270.0 | | ÷ | 270.0 | 114 |
| A0706 | Airport Master Plan Update | (100.7) | 601.6 | | 1.5 | | | 601.6 | 115 |
| A0710 | Airport Pavement Preservation Program | (459.6) | 583.0 | 50.0 | 50.0 | - | - | 683.0 | 115 |
| | | | | | | | | | |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT LIST BY DIVISION



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|------------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Economic ' | Vitality | | ,132 | | | | | | 50 E |
| A0901 | Airport Runway Resurfacing Project | (463.6) | 2,000.0 | | D. 13 | 83 9 | | 2,000.0 | 115 |
| A0903 | Airport Security System Improvements | (0.1) | 150.0 | 100.0 | 100.0 |) - | | 350.0 | 116 |
| A1102 | Airport Sweeper Replacement | - | 190.0 | 100 | | 98 2 | | 190.0 | 116 |
| A0804 | Airport Terminal Area Improvements | (3,216.8) | 3,454.7 | - | | | - | 3,454.7 | 116 |
| A0504 | Aviation Grant Match Contingency | - | 450.0 | 1 | | | | 450.0 | 116 |
| D1001 | Desert Discovery Center | - | 500.0 | - | | | | 500.0 | 73 |
| A0704 | Design and Construct Greenway Hangar Connectors | (129.7) | 160.0 | 82 | | S | | 160.0 | 117 |
| A0705 | Design and Construct Retention Basin Improvements | - | 270.3 | - | | | | 270.3 | 117 |
| D0501 | Downtown Lighting Improvements | (407.1) | 480.0 | 1.0 | e • | | - * | 480.0 | 53 |
| D0404 | Downtown Streetscape | (238.6) | 1,714.8 | - | | | | 1,714.8 | 53 |
| D0211 | Loloma District Museum | (975.4) | 7,500.0 |) | | 8 9 | | 7,500.0 | 54 |
| B0706 | Loloma District-Stagebrush Theater Relocation | - | 1,600.0 | r - | | 9 | | 1,600.0 | 54 |
| D0705 | North Bank and Goldwater Underpass | (2,363.2) | 2,400.0 | i se | ti 18 | 8 8 | | 2,400.0 | 54 |
| A0709 | Pavement Reconstruction - Aprons | (81.2) | 2,300.0 | 2,200.0 | 2,200.0 | | - | 6,700.0 | 117 |
| A0601 | Perimeter Road Construction | (155.3) | 175.1 | | | | | 175.1 | 118 |
| A0802 | Runway Safety Enhancements Phase 2 | (542.2) | 4,700.0 | | | | - | 4,700.0 | 118 |
| D0604 | Scottsdale Center for the Performing Arts Renovation | (16,575.9) | 16,660.4 | 51 | B | B 3 | | 16,660.4 | 55 |
| A0602 | Security Lighting Installation – Main Aprons/Kilo | (323.2) | 345.0 | T= | 6 | P | | 345.0 | 118 |
| D0706 | Soleri Bridge and Plaza | (784.8) | 3,128.0 | 39 | 6 | | | 3,128.0 | 56 |
| A0603 | Taxiway Connectors Construction | (37.3) | 296.7 | | e :• | 0 | | 296.7 | 119 |
| D0902 | WestWorld ADA | (150.0) | 250.0 | 100.0 | | es - 2 | | 350.0 | 56 |
| D1002 | WestWorld Event Paving | (246.1) | 300.0 | | | S 2 | | 300.0 | 56 |
| D0805 | WestWorld Horse Barns, Telecom and Connectivity | (5,626.7) | 5,628.6 | | 9 | | | 5,628.6 | 57 |
| D0811 | WestWorld Paving | (947.3) | 948.0 | 250.0 | | Vi i | | 1,198.0 | 57 |
| D0808 | WestWorld Shading and Landscaping | (130.1) | 140.0 | 1 1/2 | | 6 9 | | 140.0 | 57 |
| D0806 | WestWorld Show Offices and Restroom | (1,007.5) | 1,009.0 | - | | | | 1,009.0 | 57 |
| Finance an | d Accounting | | | | | | | | |
| Z9010 | Bond 2010 Contingency | - | 10,000.0 | | | 8 3 | | 10,000.0 | 93 |
| Z9400 | CIP Contingency | - | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 22,500.0 | 93 |
| Z9401 | CIP Contingency for Future Grants | - | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 25,000.0 | 93 |
| M0308 | Financial Services – Meter Reading System | (616.8) | 619.3 | | | | | 619.3 | 96 |
| M0210 | Financial Services – Utility Billing System | (2,086.5) | 2,137.6 | | s 3 | 33 3 | | 2,137.6 | 96 |
| M0701 | Financial Systems Upgrade | (382.4) | 801.3 | 220.0 | 220.0 | I// 9 | - | 1,241.3 | 97 |
| Human Res | sources | | | | | | | | |
| M0904 | Human Resources Automation System | (53.5) | 90.0 | 82 | 9 | e . | | 90.0 | 97 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT LIST BY DIVISION



| Project # | Project Name | Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|--|-------------------------------|----------------------|-----------------------|---|-----------------------|-----------------------|----------|---------|
| Human Res | | 11114 00/00/10 | ridopica | 1 Olobabi | 1 Orodasi | 1 0100001 | 1 0100001 | Total | r age n |
| M0703 | Human Resources Document Imaging and Management | (183.5) | 193.8 | 12 | - 2 | - | = | 193.8 | 97 |
| Information | Technology | | | | | | | | |
| * Y1004 | CityCable Audio/Video Equipment Replacements | (61.3) | 85.0 | 92 | 170.0 | - | 120.0 | 375.0 | 93 |
| M0714 | Computer Facility Infrastructure Improvements | (467.2) | 673.4 | 14 | · · | | * | 673.4 | 94 |
| M0612 | Document Management System – Financial Services | (341.0) | 391.0 | Ľ. | 12 | | = | 391.0 | 95 |
| M0204 | Information Technology – GIS Mapping Platform Migration | (520.5) | 564.0 | | :• | | - | 564.0 | 98 |
| TEMP499 | Information Technology - Information Lifecycle Management | = | 157 | 210.0 | | | - | 210.0 | 98 |
| TEMP802 | Information Technology - LAN Core Switch Upgrade | - | - | 625.0 | 100.0 | | - | 725.0 | 98 |
| * Y1107 | Information Technology - Network Infrastructure | 2 | 380.6 | 320.1 | 417.0 | 320.1 | 447.2 | 1,885.0 | 99 |
| * Y0907 | Information Technology – Network Infrastructure | (288.0) | 437.1 | 74 | | | ¥ | 437.1 | 100 |
| * Y1007 | Information Technology – Network Infrastructure | (139.1) | 355.0 | - | - | - | | 355.0 | 100 |
| * Y1110 | Information Technology - PC Equipment | - | 1,433.0 | 1,163.0 | 866.8 | 929.6 | 1,047.9 | 5,440.3 | 101 |
| * Y1010 | Information Technology – PC Equipment | (286.5) | 718.5 | |) 8 5 / | ē | 意 | 718.5 | 102 |
| * Y0910 | Information Technology – PC Equipment | (474.8) | 760.6 | - | - | - | - | 760.6 | 102 |
| M0205 | Information Technology – Security Investment | (312.6) | 337.6 | 1/2 | 12 | - | ¥ | 337.6 | 103 |
| * Y1108 | Information Technology - Server Infrastructure | | 893.8 | 687.8 | 513.9 | 724.7 | 1,300.0 | 4,120.2 | 103 |
| * Y1008 | Information Technology – Server Infrastructure | (788.5) | 1,257.3 | 1- | | - | - | 1,257.3 | 104 |
| * Y0909 | Information Technology – Telephone Equipment | (323.5) | 335.7 | - | : : - | | - | 335.7 | 104 |
| * Y0809 | Information Technology – Telephone Equipment | (514.0) | 523.8 | | : ::::::::::::::::::::::::::::::::::::: | | | 523.8 | 105 |
| M0906 | Information Technology - Telephone System Upgrade | (100.5) | 630.0 | • | - | - | - | 630.0 | 105 |
| M0506 | Information Technology – Web Content Management SW | (176.7) | 298.4 | - | 12 | 12 | ¥ | 298.4 | 105 |
| M1101 | Mobile Network Software | - | 346.4 | - | - | - | - | 346.4 | 106 |
| M0707 | Network Infrastructure Extension | (665.6) | 862.5 | 12 | 12 | - | - | 862.5 | 106 |
| M0512 | Police – Fashion Square Radio Treatment | (3.7) | 225.0 | - | - | - | ~ | 225.0 | 106 |
| M0907 | Public Safety Microwave Radio | (1,850.4) | 2,550.0 | | - | | - | 2,550.0 | 107 |
| M0615 | Public Safety Radio System - Phase I | (19,985.7) | 22,050.0 | | 3 | | - | 22,050.0 | |
| M0706 | Wide Area Network Fiber | (110.5) | 465.8 | 100 | | | 5 | 465.8 | 108 |
| M0802 | Work Order System Upgrade/Replacement | (37.6) | 656.3 | | | | | 656.3 | 108 |
| | 55/98/ St | | | | | | | | |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Planning, N | eighborhoods, and Transportation | on | | | | | | | |
| S1103 | Airpark Area Access Projects, Phase I | <u> </u> | 6,625.0 | 7,250.0 | 16,250.0 | 12 | 2 | 30,125.0 | 120 |
| S1102 | Arizona Canal - 64th Street to Goldwater Blvd. | | 350.0 | 1,150.0 | - | 2,000.0 | 2 | 3,500.0 | 120 |
| TEMP738 | Arizona Canal Path: McDonald to Indian Bend Wash | | e 8 . | | 2,661.7 | 8 | - | 2,661.7 | 129 |
| TEMP692 | Arizona Canal Path-Chaparral to McDonald | | | 2,100.0 | - | | - | 2,100.0 | 129 |
| T0601 | ASU Scottsdale Center Transit Passenger Facility | (451.8) | 1,034.3 | | a 5 | W 87 | - | 1,034.3 | 129 |
| G1009 | ASU Scottsdale Center Transit Passenger Facility - Grant | - | 4,637.1 | | - | | - | 4,637.1 | 130 |
| * Y1128 | Bikeways Program | | 750.0 | 750.0 | 750.0 | 1,000.0 | 1,000.0 | 4,250.0 | 130 |
| * Y1028 | Bikeways Program | (0.7) | 1,951.2 | 14 | i i i | 8 ¥ | | 1,951.2 | 130 |
| F1002 | Black Hill Tank Dam Removal | | 175.0 | 19 | | | 12 | 175.0 | 64 |
| * Y1117 | Bus Stop Improvements | | 200.0 | 250.0 | 250.0 | 250.0 | 250.0 | 1,200.0 | 131 |
| * Y1017 | Bus Stop Improvements | (9.7) | 576.0 | - | 97 E | 8 14 | 12 | 576.0 | 130 |
| * Y0817 | Bus Stop Improvements | (88.0) | 400.0 | | - | | - | 400.0 | 131 |
| T1101 | Bus/Trolley Acquisition | <u> </u> | 442.4 | - | | | ~ | 442.4 | 131 |
| * Y0718 | CIP Advance Planning Program | (2,091.5) | 2,257.4 | ·- | | - | - | 2,257.4 | 120 |
| T0703 | Cross Cut Canal Multiuse Path Phase | (526.3) | 481.0 | - | | () I - | | 481.0 | 132 |
| G1003 | Cross Cut Canal Multiuse Path Phase II - Grant MAG | | 882.3 | | 35 D. | B 7 | - | 882.3 | 132 |
| G1004 | Cross Cut Canal Multiuse Path Phase II - Grant TE | (639.4) | 750.0 | | - | | - | 750.0 | 132 |
| M0801 | Document Management - CNR | (29.8) | 85.9 | - | - | - | - | 85.9 | 95 |
| T0801 | Downtown Pedestrian Improvements | (239.3) | 600.0 | g 1 <u>4</u> | | | | 600.0 | 132 |
| D0701 | Downtown Plan Update & Special Project Implementation-Study | (492.1) | 500.0 | 34 | E 12 | 3 14 | . <u>u</u> | 500.0 | 53 |
| F0401 | East Union Hills Interceptor Channel | (230.8) | 1,940.8 | - | | 8 | = | 1,940.8 | 64 |
| F0302 | Floodplain Acquisition Program | (2,159.8) | 2,366.6 | - | i : | | = | 2,366.6 | 64 |
| S0304 | Frank Lloyd Wright-Scottsdale Rd to Shea | (272.7) | 3,263.5 | | | | * | 3,263.5 | 121 |
| F0201 | Granite Reef Watershed | (679.8) | 19,143.7 | 11,190.2 | 8,167.4 | | - | 38,501.3 | 65 |
| TEMP547 | Happy Valley Road - Pima to Alma School | , | | | | 95 (5 | 500.0 | 500.0 | 121 |
| TEMP872 | Hayden Road / Camelback Intersection Improvements | - | | | s. 1 . | 2,760.0 | - | 2,760.0 | 124 |
| TEMP871 | Hayden Road / Chaparral Intersection Improvements | <u>.</u> | 7 | - | 1 | 2,760.0 | - | 2,760.0 | 124 |
| TEMP545 | Hayden Road Bicycle and Pedestrian Improvements | - | e 10 <u>-</u> | 2 S | 300.0 | 500.0 | - | 800.0 | 133 |
| S0402 | Indian Bend Road – Scottsdale to Hayden | (25,485.4) | 26,780.0 | - | | 2 E | - | 26,780.0 | 121 |
| G1015 | Indian Bend Road - Scottsdale to Hayden - Grant | | 980.0 | | | | | 980.0 | 122 |
| G1102 | Indian Bend Wash Path Conn - Grant | , | 907.5 | Ĝ s e | K 15 | 87 S T | | 907.5 | 133 |
| T0604 | Indian Bend Wash Path Connection | (258.0) | 598.3 | - | 8 8 1 | | 5 | 598.3 | 133 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Planning, N | Neighborhoods, and Transportation | on | | | | | | | |
| G1013 | Indian Bend Wash Path Connection - Grant | econolium i | 907.5 | - | a 12 | | 72 | 907.5 | 5 133 |
| S0308 | Indian School Road – Drinkwater to Pima Freeway | (16,653.4) | 17,400.0 | 1- |). |) (2 | 2 | 17,400.0 | 122 |
| F0402 | Indian School Road Drainage | (2,905.7) | 2,915.0 | , <u>-</u> | | - | - | 2,915.0 | 65 |
| * Y1119 | Intersection Mobility Enhancements | - | 1,700.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 7,700.0 | 124 |
| * Y1019 | Intersection Mobility Enhancements | (343.8) | 1,000.0 | - | - | - | - | 1,000.0 | 124 |
| T0902 | ITS/Signal System Upgrades | (0.1) | 1,501.8 | 498.2 | 1,000.0 | 1,000.0 | 1,000.0 | 5,000.0 | 125 |
| G1007 | ITS/Signal Systems Upgrade - Grant | - | 439.6 |) | | | - | 439.6 | 125 |
| F0801 | Levee Certification and Rehabilitation | (363.2) | 400.0 | - | : : : | · · · · · · · | - | 400.0 | 65 |
| F0701 | Loop 101 Detention Basin | (83.0) | 4,097.0 | | S 155 | | - | 4,097.0 | 66 |
| F0602 | Loop 101 Outlet Storm Drain | - | 3,445.0 | 1. T | | | | 3,445.0 | 66 |
| T0605 | McDowell Road Bicycle and Pedestrian Improvements | (1,466.1) | 3,004.4 | 1. | <u> </u> | · 7 | - | 3,004.4 | 134 |
| G1101 | McDowell Road Bicycle and Pedestrian Improvements - Grant | ÷ | 600.0 | - | 2 | | - | 600.0 | 134 |
| T1001 | McDowell Road ITS Corridor | 2 | 350.0 | 32 | 12 | 12 | 2 | 350.0 | 125 |
| G1011 | McDowell Road ITS Corridor - Grant | 2 | 350.0 | 114 | - 4 | - | 12 | 350.0 | 126 |
| T9902 | Mustang Park and Ride | (1.9) | 2,237.8 | | 3 Sign | | - | 2,237.8 | 134 |
| T0502 | Mustang Transit Passenger Facility | (50.1) | 1,502.8 | 1.4 | 9 94 | : 14 | 2 | 1,502.8 | 135 |
| G1008 | Mustang Transit Passenger Facility - Grant | - | 747.2 | | e 1 - | | - | 747.2 | 2 135 |
| * Y1105 | Neighborhood Stormwater Management Improvements | = | 1,082.0 | 80.0 | 80.0 | 80.0 | 80.0 | 1,402.0 | 66 |
| * Y1005 | Neighborhood Stormwater Management Improvements | (145.8) | 500.0 | - | | - | 5 | 500.0 | 67 |
| * Y1021 | Neighborhood Traffic Management Program | (4.4) | 200.0 | - | - | | | 200.0 | 126 |
| * Y0821 | Neighborhood Traffic Management Program | (111.7) | 1,000.0 | 12 | a 12 | 12 | ¥ | 1,000.0 | 126 |
| * Y1121 | Neighborhood Traffic Management Program | - | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 126 |
| * Y0721 | Neighborhood Traffic Management Program | (1,207.5) | 1,394.0 | - | s | - | - | 1,394.0 | 127 |
| G1005 | North Bank & Goldwater Underpass - Grant | (3.5) | 600.0 | - | | : := | = | 600.0 | 135 |
| G1014 | North Scottsdale Park and Ride Facility | - | 5,793.2 | 1.5 | | | | 5,793.2 | 2 136 |
| S1101 | Pima Road - McDowell to 90th Street | - | 30,031.1 | 10,972.2 | 7,314.9 | | - | 48,318.2 | 122 |
| S0901 | Pima Road – Thompson Peak to Pinnacle Peak Rd. | (3,674.2) | 23,030.3 | - | - | - | ¥ | 23,030.3 | 123 |
| F0503 | Pima Road Drainage System | (1,453.5) | 6,398.8 | - | ¥ | - | 22 | 6,398.8 | 67 |
| B0807 | Plan Review Office Efficiency Renovation | (41.7) | 65.0 | - | a 12 | - | - | 65.0 | 90 |
| F0605 | Powerline Interceptor Channel | (2.8) | 2,228.0 | | - | - | 1 | 2,228.0 | 67 |
| S7005 | Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway | (31,088.0) | 49,074.5 | - | | | * | 49,074.5 | 123 |
| T0504 | Scottsdale Road - ITS Design | (404.5) | 410.0 | - | | | = | 410.0 | 127 |
| S0311 | Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak | (1,214.7) | 17,002.4 | 3,000.0 | | | - | 20,002.4 | 123 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|---|--|----------------------|---------------------------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Planning, N | leighborhoods, and Transportation | on | | | | | | | |
| G1012 | Scottsdale Road Pedestrian & Bicycle Improvements - Grant | | 658.0 | - | a === | i · | | 658.0 | 136 |
| G1010 | Scottsdale Road Pedestrian & Bicycle Improvements Phase II - Grant | 5 | 6,606.9 | 1.5 |) i | 93 | | 6,606.9 | 135 |
| T0704 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase I | (0.5) | 7,462.2 |) | r = =7 | 9). | | 7,462.2 | 136 |
| T0705 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase II | (1.1) | 814.0 | | - | 8 | | 814.0 | 137 |
| D0205 | Scottsdale Road Preservation Streetscape Enhancement | (15,013.5) | 26,940.0 | | | | | 26,940.0 | 55 |
| T0901 | Scottsdale/Thunderbird Park and Ride | (27.5) | 9,876.9 | 1.5 | | | | 9,876.9 | 137 |
| * Y1020 | Sidewalk Improvements | (1.9) | 809.0 | | - | | | 809.0 | 137 |
| * Y1120 | Sidewalk Improvements | | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 138 |
| F0603 | South Scottsdale Road Drainage Corridor | (811.1) | 2,967.2 | 1. |) 5 . | e : | | 2,967.2 | 68 |
| F0204 | Stormwater Drain Pollution Prevention Markers | (197.7) | 301.0 | | | 20 | | 301.0 | 68 |
| T0606 | Thomas Road Bicycle Lanes and Enhanced Sidewalks | (720.7) | 4,613.9 | | - | | | 4,613.9 | 138 |
| * Y0722 | Traffic Management Program - ITS | (6,827.7) | 8,388.1 | 82 | | T . | . 12 | 8,388.1 | 127 |
| * Y1122 | Traffic Management Program - ITS | - | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 128 |
| T0803 | Traffic Management Program - ITS - ADOT | (38.7) | 2,247.7 | 14 | 2 Y | 33 | . 2 | 2,247.7 | 128 |
| * Y1023 | Traffic Signal Program | (160.4) | 390.0 | - | - | S | | 390.0 | 128 |
| P9035 | Trail Development/Acquisition | (1,024.3) | 3,220.5 | 19- | | | | 3,220.5 | 75 |
| TEMP868 | Trail Improvement Program | | - | : : : : : : : : : : : : : : : : : : : | - | 825.0 | 825.0 | 1,650.0 | 128 |
| T0607 | Transit Vehicle Refurbishment | | 400.0 | l se | S 5 4 | | | 400.0 | 138 |
| F1003 | Troon North Park Basin Expansion | | 1,400.0 | 100 | : | | | 1,400.0 | 68 |
| T0203 | Upper Camelback Wash Multiuse Path – 92nd Street/Shea to Cactus | (1,543.1) | 1,545.0 | | | 0 | | 1,545.0 | 138 |
| F0203 | Upper Camelback Wash Watershed | (4,586.3) | 10,460.2 | | | 8 8 | | 10,460.2 | 69 |
| Public Safe | ty | | | | | | | | |
| B0803 | Cactus Acres Fire Station 8 | (2,366.2) | 9,102.5 | | | | | 9,102.5 | 78 |
| * Y1103 | Crime Laboratory Equipment Replacement | | 145.0 | 170.0 | 72.5 | 102.5 | 210.0 | 700.0 | 80 |
| * Y1003 | Crime Laboratory Equipment Replacement | (168.5) | 207.5 | | a 15 | ## I | | 207.5 | 80 |
| B0403 | Desert Foothills Fire Station 13 | (1,283.6) | 3,275.0 | - | - | | | 3,275.0 | 78 |
| B0504 | District 1 Police Facilities | (10,694.2) | 10,771.0 | | - | 3 | | 10,771.0 | 80 |
| B0601 | Eldorado Park Fire Station 1- Relocate Existing S. Quadrant | (619.9) | 6,325.0 | 12 | 3 E | Si 1 | . 2 | 6,325.0 | 78 |
| M1001 | Electronic Patient Charting | (85.1) | 148.4 | 92 | | 8 8 | | 148.4 | 79 |
| M0303 | Police – Mobile Data and Communications Upgrade | (108.4) | 120.0 | - | | 5 | | 120.0 | 107 |
| M0401 | Police – Records Management and CAD System Replacement | (4,176.0) | 4,525.0 | 1. | 8 8 | 0 . | | 4,525.0 | 107 |
| M0810 | Police Advanced Mobile Upgrades | (302.5) | 768.3 | 1. | 3 3. | | | 768.3 | 81 |
| B0302 | Police Operational Support Building | (30,771.3) | 31,911.2 | | 8 85 | 8 | | 31,911.2 | 81 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|--------|
| Public Safe | | | | | | | | - NETHINGS | |
| * Y1006 | Police Portable and Vehicle Radio Replacement | - | 884.7 | 12 | | 2 | E | 884.7 | 82 |
| * Y1106 | Police Portable and Vehicle Radio Replacement | - | 3,091.5 | 552.8 | 551.3 | 644.5 | 760.2 | 5,600.3 | 8 81 |
| B1004 | Police Tenant Improvements | - | 200.0 | - | | - | - | 200.0 | 82 |
| B0903 | Police Via Linda Lobby Remodel | (193.0) | 220.0 | E.= | | | - | 220.0 | 82 |
| B0204 | Police/Fire Training Facility Phase 2 | (4,196.1) | 4,220.8 | - | | : : - | - | 4,220.8 | 82 |
| Public Wor | ks and Water Resources | | | | | | | | |
| B8805 | Accessibility - Facility Modifications | (1,980.0) | 2,087.2 | 12 | 9 19 | : : | | 2,087.2 | 87 |
| Z0901 | Acquisition of Service Area from AZ American Water Company | - | 10,000.0 | ÷ | : - | e - | - | 10,000.0 | 150 |
| V0901 | Advanced Water Treatment Plant - Phase 4 | (6,330.1) | 59,300.0 | | | | - | 59,300.0 | 143 |
| W2106 | Arsenic Mitigation Treatment | (88,447.1) | 88,500.0 | - | | | | 88,500.0 | 150 |
| W9903 | Booster Station Upgrades | (1,551.9) | 2,825.0 | 250.0 | 250.0 | 250.0 | 250.0 | 3,825.0 | 150 |
| W0504 | CAP Plant Expansion | (96,204.9) | 96,000.0 | | 1 15 | | 5 | 96,000.0 | 151 |
| W0202 | CAP Plant Regulatory Compliance | (59,381.8) | 59,400.0 | 1.5 | a :5 | s (5 | - | 59,400.0 | 151 |
| W1102 | Chaparral WTP Pretreatment | - | 10,000.0 | - | | | - | 10,000.0 | 151 |
| D0802 | Civic Center Mall Renovations & Improvements | (835.9) | 970.0 | | - | - | - | 970.0 | 87 |
| V0501 | Core North/South Sewer | (282.9) | 2,598.0 | - | - | | 2 | 2,598.0 | 143 |
| W0501 | Core North/South Water | (2,430.4) | 3,498.0 | 39 | 1 14 | 8 4 | 2 | 3,498.0 | 152 |
| B0809 | Corporation Yard Fleet Maintenance Facility Expansion | (3,828.6) | 4,890.0 | 74 | 14 | - | - | 4,890.0 | 87 |
| B0804 | Corporation Yard Truck Wash | (233.0) | 250.0 | 8.0 | | e := | - | 250.0 | 88 |
| W8515 | Deep Well Recharge/Recovery Facilities | (837.3) | 5,100.0 |) - | - | : - | - | 5,100.0 | 152 |
| V0902 | Downtown Sewer Trunk Lines | (238.9) | 5,700.0 | | 8 8 . | : : - | - | 5,700.0 | 143 |
| W0901 | Downtown Water Transmission Lines | (356.0) | 6,400.0 | - | - | | - | 6,400.0 | 152 |
| P0505 | Expanded McDowell Sonoran Preserve | (96,308.8) | 296,000.0 | 95 | 1 15 | e e | = | 296,000.0 | 73 |
| B0805 | Facilities Management Information System | - | 294.0 | · | - | - | - | 294.0 | 88 |
| * Y1001 | Facilities Repair and Maintenance Program | (1,094.0) | 1,326.0 | - | ¥ | - | · · | 1,326.0 | 89 |
| * Y1101 | Facilities Repair and Maintenance Program | - | 1,025.0 | 671.5 | 652.5 | 1,410.0 | 2,120.0 | 5,879.0 | 89 |
| B0905 | Fuel Monitor Upgrade & CNG Facility Expansion | (618.9) | 666.9 | 84 | | 3 3 | | 666.9 | 89 |
| B0808 | Fuel/Fleet Maintenance Facility - McKellips Service Center. | (4,246.3) | 4,319.8 | - | · · | · · · | * | 4,319.8 | 90 |
| V0705 | Gainey Ranch Treatment Plant Rehabilitation | (6,037.7) | 6,000.0 | <u> </u> | S 15 | 2 1 | | 6,000.0 | |
| W1103 | IWDS Improvements | (4.000.4) | 500.0 | 1.5 1.5 | 1 1 . | 050.0 | | | 153 |
| V8620 | Master Plan – Sewer | (1,683.1) | 3,533.4 | | | | | 3,783.4 | |
| W8525 | Master Plan – Water Miller Road Sewer – Phase 3 | (2,066.4) | 3,316.8 | | | 000.0 | | 3,816.8 | |
| V2101 | Pepperwood/McKnight Building | (17,159.8) | 17,100.0 | • | | | - | 17,100.0 | |
| B1005 | Exchange | 2 | 1,450.0 | 2 | - | | 2 | 1,450.0 | 90 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page |
|-----------|---|--|---|-----------------------|-----------------------|-----------------------|-----------------------|----------|-------|
| | ks and Water Resources | | • | | | | | | |
| V4001 | Radio Telemetry Monitoring Automation Citywide (Sewer) | (641.2) | 955.5 | 100.0 | 100.0 | 100.0 | 100.0 | 1,355.5 | 5 145 |
| W4001 | Radio Telemetry Monitoring Automation Citywide (Water) | (1,488.2) | 1,664.4 | 100.0 | 100.0 | 100.0 | 100.0 | 2,064.4 | 153 |
| G1001 | Reclamation Facilities Blower Replacements | (107.2) | 1,095.0 | 14 | 2 3 | 13 3 4 | = | 1,095.0 | 145 |
| W0503 | Regional GAC Regeneration Facility | (210.5) | 500.0 | | | | - | 500.0 | 154 |
| V0502 | RWDS Improvements | (88.8) | 1,350.0 | | : :- | | - | 1,350.0 | 145 |
| V3704 | Sewer Collection System Improvements | (15,782.8) | 39,489.0 | 9,000.0 | 10,000.0 | 8,000.0 | 5,000.0 | 71,489.0 |) 146 |
| V0703 | Sewer Oversizing | (1,722.3) | 1,985.7 | - | | 9 3 - | , | 1,985.7 | 146 |
| V0801 | Sewer Participation Program | (820.5) | 3,500.0 | 500.0 | 500.0 | 750.0 | 750.0 | 6,000.0 | 146 |
| V0704 | Sewer Security Enhancements | (581.7) | 1,950.0 | 150.0 | 550.0 | | | 2,650.0 | 147 |
| D0508 | SkySong - ASU Scottsdale Center for Innovation | (33,844.5) | 38,173.0 | ·- | 2 37 | // | | 38,173.0 | 55 |
| B0901 | South Thunderbird Maintenance Facility | (118.3) | 1,233.0 | | 1 | | - | 1,233.0 | 91 |
| V0402 | SROG Sewage Transmission Line | (9,374.0) | 14,267.0 | 14 | | | 2 | 14,267.0 | 147 |
| V0706 | SROG Sewer Capacity Mgmt Program | (568.3) | 891.3 | 125.0 | | e | | 1,016.3 | 3 147 |
| V9901 | SROG Wastewater Plant Expans. UP01 | (66,959.5) | 67,112.7 |) - | 3 - S | 8 1 4 | * | 67,112.7 | 7 148 |
| V0802 | SROG Wastewater Plant Expans. UP05 | (4,415.6) | 11,800.0 | 18 | 13 | e a | * | 11,800.0 |) 148 |
| V1102 | SROG Wastewater Plant Expans. UP10 | - | 1,000.0 | | | | 21,500.0 | 22,500.0 | 148 |
| * Y1024 | SROG Wastewater Treatment Plant | (30.4) | 1,266.0 | 1.70 | 9 | 83 85 | 5 | 1,266.0 | 149 |
| * Y1124 | SROG Wastewater Treatment Plant | - | 564.0 | 1,960.0 | 1,225.0 | 500.0 | 500.0 | 4,749.0 | 149 |
| B1006 | Sundown Plaza ADA | - | 32.0 | | - | 9 | - | 32.0 | 91 |
| B0902 | Transfer Station Expansion | (546.9) | 3,675.0 | - | - | - | | 3,675.0 | 91 |
| B0703 | Transfer Station Paving and Painting | (167.7) | 371.0 | 12 | 8 | 0. 0 | 2 | 371.0 | 92 |
| W1101 | Water and Sewer System Optimization | - | 1,200.0 | - | | 2 | <u> </u> | 1,200.0 |) 154 |
| V1101 | Water Campus Chlorine Generation | - | 5,000.0 | 14 | : 1 4 | 5,000.0 | 2 | 10,000.0 |) 149 |
| W9912 | Water Distribution System Improvements | (32,679.3) | 53,710.0 | 8,000.0 | 10,000.0 | 7,000.0 | 5,000.0 | 83,710.0 |) 155 |
| W0710 | Water Oversizing | (7,540.5) | 8,204.5 | | 1- | | - | 8,204.5 | 5 155 |
| W0801 | Water Participation Program | (199.6) | 1,500.0 | 250.0 | 250.0 | 500.0 | 500.0 | 3,000.0 | 155 |
| W0205 | Water Quality Improvements – Southern Neighborhoods | (10,262.0) | 17,500.0 | 17 | 8 8. | 9 3 | - | 17,500.0 |) 156 |
| W0709 | Water Quality Regulatory Compliance Programs | (730.4) | 2,400.0 | | 1 75 | W 15 | | 2,400.0 |) 156 |
| * Y1027 | Water System Architect/Engineer Services | (15.0) | 100.0 | - | - | 9 | ė | 100.0 | 156 |
| * Y1127 | Water System Architect/Engineer Services | _ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 500.0 | 157 |
| * Y1126 | Water System Security Enhancements | - | 350.0 | 350.0 | 350.0 | 350.0 | 100.0 | 1,500.0 |) 157 |
| * Y1026 | Water System Security Enhancements | (306.0) | 350.0 | - | | : | - | 350.0 | 157 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| | Duning at # | Desirat Name | Estimated Expenditures | | | | _ | _ | | Tatal | D# |
|---|-------------|-------------------------------|---------------------------|----------|----------|----------|----------|----------|---|----------|--------|
| _ | Project # | Project Name | Thru 06/30/10 | Adopted | Forecast | Forecast | Forecast | Forecast | | Total | Page # |
| F | Public Worl | ks and Water Resources | | | | | | | | | |
| | W4708 | Well Sites | (21,638.2) | 26,142.1 | - | - | | - | - | 26,142.1 | 157 |
| | W0708 | Well Sites Rehabilitation | (0.1) | 3,000.0 | 500.0 | 500.0 | | - | - | 4,000.0 | 158 |
| | W1104 | WestWorld Improvements | - | 500.0 | - | - | | - | - | 500.0 | 158 |
| | W0603 | Zone 14-16 Water Improvements | (5.541.7) | 6.000.0 | - | - | | - | - | 6,000.0 | 158 |



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three



| Project # | Project Name | Expenditures Thru 06/30/10 | Adopted | Forecast | Fy2012/13 Forecast | Fy2013/14 Forecast | Fy2014/15 Forecast | Total | Page # |
|-------------|--|---|----------|-----------------|-----------------------|---|-----------------------|----------|--------|
| Communi | ty Facilities | | line. | | | | | | |
| Library/Lib | rary Improvements | | | | | | | | |
| B0701 | Appaloosa Library | (10,839.2) | 10,651.7 | 72 | 12 | - 2 | = | 10,651.7 | 52 |
| P0901 | Appaloosa Library Collection Materials | (1,434.4) | 1,500.0 | 12 | - | · · · · · · · · · · · · · · · · · · · | 2 | 1,500.0 | 52 |
| P0601 | Civic Center Library Improvements | (186.4) | 665.0 | 14 | 143 | - | ÷ | 665.0 | 52 |
| Neighborh | ood and Community | | | | | | | | |
| D0812 | Additional and Upgraded RVs | (93.3) | 190.0 | - | - | - | - | 190.0 | 53 |
| D0501 | Downtown Lighting Improvements | (407.1) | 480.0 | - | - | - | 12 | 480.0 | 53 |
| D0701 | Downtown Plan Update & Special Project Implementation-Study | (492.1) | 500.0 | - | - | | 2 | 500.0 | 53 |
| D0404 | Downtown Streetscape | (238.6) | 1,714.8 | 7.4 | * | 14 | - | 1,714.8 | 53 |
| D0211 | Loloma District Museum | (975.4) | 7,500.0 | 18 | 120 | | - | 7,500.0 | 54 |
| B0706 | Loloma District-Stagebrush Theater Relocation | = | 1,600.0 | | - | - | - | 1,600.0 | 54 |
| D0705 | North Bank and Goldwater Underpass | (2,363.2) | 2,400.0 | | 1.5 | : : | * | 2,400.0 | 54 |
| D0604 | Scottsdale Center for the Performing Arts Renovation | (16,575.9) | 16,660.4 | 1. 5 | | | = | 16,660.4 | 55 |
| D0205 | Scottsdale Road Preservation Streetscape Enhancement | (15,013.5) | 26,940.0 | - | - | - | 8 | 26,940.0 | 55 |
| D0508 | SkySong - ASU Scottsdale Center for Innovation | (33,844.5) | 38,173.0 | - | 2 | - | 2 | 38,173.0 | 55 |
| D0706 | Soleri Bridge and Plaza | (784.8) | 3,128.0 | - | - | 9 | - | 3,128.0 | 56 |
| D0902 | WestWorld ADA | (150.0) | 250.0 | 100.0 | * | - | 14 | 350.0 | 56 |
| D1002 | WestWorld Event Paving | (246.1) | 300.0 | 18 | 191 | : := | - | 300.0 | 56 |
| D0805 | WestWorld Horse Barns, Telecom and Connectivity | (5,626.7) | 5,628.6 | - | - | - | - | 5,628.6 | 57 |
| D0811 | WestWorld Paving | (947.3) | 948.0 | 250.0 | | | * | 1,198.0 | 57 |
| D0808 | WestWorld Shading and Landscaping | (130.1) | 140.0 | - | - | - | - | 140.0 | 57 |
| D0806 | WestWorld Show Offices and Restroom | (1,007.5) | 1,009.0 | - | | | = | 1,009.0 | 57 |
| Parks/Park | Improvements | | | | | | | | |
| G1002 | Eldorado ADA Project - Grant | (0.1) | 281.7 | - | - | - | - | 281.7 | 58 |
| P0503 | Irrigation Pump Replacement | (655.7) | 697.3 | - | - | - | | 697.3 | 58 |
| P0712 | McCormick Ranch Park Model Railroad Museum | (2,886.8) | 4,568.0 | : #. | - | | - | 4,568.0 | 58 |
| P0810 | Scottsdale Stadium Drainage Modification | (95.6) | 150.0 | 3.5 | | | 5 | 150.0 | 59 |
| * Y1013 | Scottsdale Stadium Infrastructure Improvements | 3 | 15.2 | - | - | - | - | 15.2 | 59 |
| * Y1113 | Scottsdale Stadium Infrastructure Improvements | 2) | 250.0 | 250.0 | 50.0 | 50.0 | 50.0 | 650.0 | 59 |
| P9904 | Sports Lighting Expansion & Upgrade | • | 3,799.1 | 14 | - |) · · · · · · · · · · · · · · · · · · · | * | 3,799.1 | 60 |
| P0707 | Troon North Park | (789.6) | 6,951.6 | | - | | - | 6,951.6 | 60 |
| Drainage a | and Flood Control | | | | | | | | |
| Drainage a | nd Flood Control | | | | | | | | |
| F1002 | Black Hill Tank Dam Removal | π: | 175.0 | : * | - | | | 175.0 | 64 |
| F0401 | East Union Hills Interceptor Channel | (230.8) | 1,940.8 | | | | - | 1,940.8 | 64 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|----------------------------|--|--|----------------------|-----------------------|-----------------------|---------------------------------------|-----------------------|-----------|--------|
| Drainage | and Flood Control | | *** | | | | | | |
| MEN WAY | nd Flood Control | | | | | | | | |
| F0302 | Floodplain Acquisition Program | (2,159.8) | 2,366.6 | - | | : : | 1 | 2,366.6 | 6 64 |
| F0201 | Granite Reef Watershed | (679.8) | 19,143.7 | 11,190.2 | 8,167.4 | | _ | 38,501.3 | |
| F0402 | Indian School Road Drainage | (2,905.7) | 2,915.0 | | - | - | _ | 2,915.0 | |
| F0801 | Levee Certification and Rehabilitation | No. 1 to 1 | 400.0 | - | | | 2 | 400.0 | |
| F0701 | Loop 101 Detention Basin | (83.0) | 4,097.0 | | | | | 4,097.0 | |
| F0602 | Loop 101 Outlet Storm Drain | () | 3,445.0 | | | s 34 | | 3,445.0 | |
| * Y1105 | Neighborhood Stormwater Management Improvements | - | 1,082.0 | 80.0 | 80.0 | 80.0 | 80.0 | 1,402.0 | |
| * Y1005 | Neighborhood Stormwater Management Improvements | (145.8) | 500.0 | 1.5 | | : : - | | 500.0 | 67 |
| F0503 | Pima Road Drainage System | (1,453.5) | 6,398.8 | - | | 3 5 | | 6,398.8 | 3 67 |
| F0605 | Powerline Interceptor Channel | (2.8) | 2,228.0 | | | · · · · · · · | 5 | 2,228.0 | 67 |
| F0603 | South Scottsdale Road Drainage Corridor | (811.1) | 2,967.2 | | - | - | 8 | 2,967.2 | 2 68 |
| F0204 | Stormwater Drain Pollution Prevention Markers | (197.7) | 301.0 | 92 | 12 | | 2 | 301.0 | 0 68 |
| F1003 | Troon North Park Basin Expansion | 2 | 1,400.0 | 112 | - | - | - | 1,400.0 | 68 |
| F0203 | Upper Camelback Wash Watershed | (4,586.3) | 10,460.2 | 19 | 32 | 8 S <u>a</u> | = | 10,460.2 | 2 69 |
| Preservat | <u>ion</u> | | | | | | | | |
| Preservation | on/Preservation Improvements | | | | | | | | |
| P1102 | Alma School Area Preserve Access | - | 1,375.0 | 2,500.0 | - | : : - | | 3,875.0 | 72 |
| D0702 | Construction of Rock Knob and Connecting Preserve Trails | - | 310.0 | i. | | : : : | - | 310.0 | 72 |
| P0609 | Construction of Trails Supporting the Gateway to the Preserve | (330.2) | 330.0 | - | | | :5 | 330.0 | 72 |
| D1001 | Desert Discovery Center | - | 500.0 | - | - | | - | 500.0 | 73 |
| P0505 | Expanded McDowell Sonoran Preserve | (96,308.8) | 296,000.0 | - | - | - | - | 296,000.0 | 73 |
| P1103 | Gateway to the Preserve - Additional Parking | <u> </u> | 300.0 | | | | ¥ | 300.0 | 73 |
| P0608 | Gateway to the Preserve Amenities | (3,802.7) | 4,000.0 | - | | - | - | 4,000.0 | 74 |
| P1001 | Granite Mountain Trail Restoration and Mitigation | - | 300.0 | 200.0 | - | s := | - | 500.0 | 74 |
| G1006 | Growing Smarter FY 2009 Grant | + | 3,351.9 | - | - | - | - | 3,351.9 | 9 74 |
| P1101 | Interior Preserve Trail | | 400.0 | | | : i s | - | 400.0 | 75 |
| P0902 | Major North Community Access Area | (336.9) | 3,300.0 | - | |) :- | . | 3,300.0 | 75 |
| P9035 | Trail Development/Acquisition | (1,024.3) | 3,220.5 | - | | 5 I s | | 3,220.5 | 5 75 |
| Public Sat Fire Protect | | | | | | | | | |
| B0803 | Cactus Acres Fire Station 8 | (2,366.2) | 9,102.5 | _ | - | | | 9,102.5 | 5 78 |
| B0403 | Desert Foothills Fire Station 13 | (1,283.6) | 3,275.0 | 12 | 1 12 | · · · · · · · · · · · · · · · · · · · | 2 | 3,275.0 | |
| B0601 | Eldorado Park Fire Station 1- Relocate Existing S. Quadrant | (619.9) | | 2 | - | 1 | 2 | 6,325.0 | |
| M1001 | Electronic Patient Charting | (85.1) | 148.4 | 19 | | s = 1 | ¥ | 148.4 | 4 79 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Expenditures 1 Thru 06/30/10 | Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | Forecast | Total | Page i |
|-------------|--|---------------------------------|----------|-----------------------|-----------------------|-----------------------|----------|----------|--------|
| Public Sat | <u>fety</u> | | 1-22 | | | | | | |
| Police | | | | | | | | | |
| * Y1103 | Crime Laboratory Equipment Replacement | | 145.0 | 170.0 | 72.5 | 102.5 | 210.0 | 700.0 | 80 |
| * Y1003 | Crime Laboratory Equipment Replacement | (168.5) | 207.5 | H | 14 |) 14 | ¥ | 207.5 | 80 |
| B0504 | District 1 Police Facilities | (10,694.2) | 10,771.0 | - | - | - | - | 10,771.0 | 80 |
| M0810 | Police Advanced Mobile Upgrades | (302.5) | 768.3 | 15 | - | | * | 768.3 | 81 |
| B0302 | Police Operational Support Building | (30,771.3) | 31,911.2 | - | - | - | = | 31,911.2 | 81 |
| * Y1006 | Police Portable and Vehicle Radio Replacement | =: | 884.7 | | | | * | 884.7 | 82 |
| * Y1106 | Police Portable and Vehicle Radio Replacement | ÷ | 3,091.5 | 552.8 | 551.3 | 644.5 | 760.2 | 5,600.3 | 81 |
| B1004 | Police Tenant Improvements | 8 | 200.0 | - | ¥ | - | - | 200.0 | 82 |
| B0903 | Police Via Linda Lobby Remodel | (193.0) | 220.0 | 2 | 12 | - | 2 | 220.0 | 82 |
| B0204 | Police/Fire Training Facility Phase 2 | (4,196.1) | 4,220.8 | 12 | - | 2 | = | 4,220.8 | 82 |
| Service Fa | acilities | | | | | | | | |
| Municipal I | acilities/Improvements | | | | | | | | |
| B8805 | Accessibility - Facility Modifications | (1,980.0) | 2,087.2 | | - | | - | 2,087.2 | 87 |
| D0802 | Civic Center Mall Renovations & Improvements | (835.9) | 970.0 | := | - | - | - | 970.0 | 87 |
| B0809 | Corporation Yard Fleet Maintenance Facility Expansion | (3,828.6) | 4,890.0 | | | | - | 4,890.0 | 87 |
| B0804 | Corporation Yard Truck Wash | (233.0) | 250.0 | 1.5 | - | | in. | 250.0 | 88 |
| B0508 | Courts – Customer Service Enhancement | (178.6) | 225.0 | 25. | | - | - | 225.0 | 88 |
| B0805 | Facilities Management Information System | 5 | 294.0 | 12 | 12 | - | 2 | 294.0 | 88 |
| * Y1001 | Facilities Repair and Maintenance Program | (1,094.0) | 1,326.0 | 12 | | - | - | 1,326.0 | 89 |
| * Y1101 | Facilities Repair and Maintenance Program | ÷ | 1,025.0 | 671.5 | 652.5 | 1,410.0 | 2,120.0 | 5,879.0 | 89 |
| B0905 | Fuel Monitor Upgrade & CNG Facility Expansion | (618.9) | 666.9 | | • | | = | 666.9 | 89 |
| B0808 | Fuel/Fleet Maintenance Facility - McKellips Service Center. | (4,246.3) | 4,319.8 | 1.5 | | : 15 | * | 4,319.8 | 90 |
| B1005 | Pepperwood/McKnight Building Exchange | - | 1,450.0 | - | | - | • | 1,450.0 | 90 |
| B0807 | Plan Review Office Efficiency Renovation | (41.7) | 65.0 | 12 | | - | Ľ | 65.0 | 90 |
| B0901 | South Thunderbird Maintenance Facility | (118.3) | 1,233.0 | - | • | - | 2 | 1,233.0 | |
| B1006 | Sundown Plaza ADA | - | 32.0 | - | - | • | | | 91 |
| B0902 | Transfer Station Expansion | (546.9) | 3,675.0 | - | * | - | - | 3,675.0 | |
| B0703 | Transfer Station Paving and Painting | (167.7) | 371.0 | - | - | - | - | 371.0 | 92 |
| _ | y Improvements | | | | | | | | |
| Z9010 | Bond 2010 Contingency | 2 | 10,000.0 | | | 1,000,000 | | 10,000.0 | |
| Z9400 | CIP Contingency | 20 | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | | 22,500.0 | |
| Z9401 | CIP Contingency for Future Grants | - | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 25,000.0 | 93 |
| | | | | | | | | | |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|--------|
| Service Fa | cilities | | | | | | | | |
| Technology | / Improvements | | | | | | | | |
| * Y1004 | CityCable Audio/Video Equipment Replacements | (61.3) | 85.0 | 37 | 170.0 | | 120.0 | 375.0 | 93 |
| M0501 | Community Services – Class System Upgrades | (88.4) | 87.4 |) , | | | | 87.4 | 94 |
| M0714 | Computer Facility Infrastructure Improvements | (467.2) | 673.4 | - | - | | | 673.4 | 94 |
| M0611 | Courts - Digital Courtroom Recording | (46.7) | 80.0 | - | | | | 80.0 | 94 |
| M0801 | Document Management - CNR | (29.8) | 85.9 | | | | | 85.9 | 95 |
| M0612 | Document Management System – Financial Services | (341.0) | 391.0 | - | S 14 | | 2 2 | 391.0 | 95 |
| M0502 | Document Management System - City Attorney | (80.9) | 117.0 | 8- | 3- | | | 117.0 | 95 |
| M9906 | Document Management System - Courts | (228.4) | 400.0 | - | | | | 400.0 | 96 |
| M0308 | Financial Services – Meter Reading System | (616.8) | 619.3 | 9,5 | 5 5 | | | 619.3 | 96 |
| M0210 | Financial Services – Utility Billing System | (2,086.5) | 2,137.6 | | - | | | 2,137.6 | 96 |
| M0701 | Financial Systems Upgrade | (382.4) | 801.3 | 220.0 | 220.0 | | 2 2 | 1,241.3 | 97 |
| M0904 | Human Resources Automation System | (53.5) | 90.0 | - | - | | _ 2 | 90.0 | 97 |
| M0703 | Human Resources Document Imaging and Management | (183.5) | 193.8 | - | a :- | | - | 193.8 | 97 |
| M0204 | Information Technology – GIS Mapping Platform Migration | (520.5) | 564.0 | | | | | 564.0 | 98 |
| TEMP499 | Information Technology - Information Lifecycle Management | 5 | 1.75 | 210.0 | | | | 210.0 | 98 |
| TEMP802 | Information Technology - LAN Core Switch Upgrade | - | - | 625.0 | 100.0 | | | 725.0 | 98 |
| * Y1107 | Information Technology - Network Infrastructure | | 380.6 | 320.1 | 417.0 | 320.1 | 447.2 | 1,885.0 | 99 |
| * Y0907 | Information Technology – Network Infrastructure | (288.0) | 437.1 | 82 | - | | | 437.1 | 100 |
| * Y1007 | Information Technology – Network Infrastructure | (139.1) | 355.0 | 14 | s 5- | | | 355.0 | 100 |
| * Y1110 | Information Technology - PC Equipment | - | 1,433.0 | 1,163.0 | 866.8 | 929.6 | 1,047.9 | 5,440.3 | 101 |
| * Y1010 | Information Technology – PC Equipment | (286.5) | 718.5 | 1 15 | ti 1 . | | | 718.5 | 102 |
| * Y0910 | Information Technology – PC Equipment | (474.8) | 760.6 | | - | | 7 5 | 760.6 | 102 |
| M0205 | Information Technology – Security Investment | (312.6) | 337.6 | [6 <u>1</u> | a 9 <u>.</u> | | | 337.6 | 103 |
| * Y1108 | Information Technology - Server Infrastructure | - | 893.8 | 687.8 | 513.9 | 724.7 | 7 1,300.0 | 4,120.2 | 103 |
| * Y1008 | Information Technology – Server Infrastructure | (788.5) | 1,257.3 | 13- | a 14 | | | 1,257.3 | 104 |
| * Y0909 | Information Technology – Telephone Equipment | (323.5) | 335.7 | | • | | | 335.7 | 104 |
| * Y0809 | Information Technology – Telephone Equipment | (514.0) | 523.8 | 1.5 | s 87 | | | 523.8 | 105 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page i |
|--------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|---------|
| Service Fa | | 11114 00/00/10 | ridopiod | roroddi | 1 0100001 | 1 0100001 | 1 0100001 | Total | r ago / |
| | / Improvements | | | | | | | | |
| M0906 | Information Technology - Telephone System Upgrade | (100.5) | 630.0 | - | | | | 630.0 | 105 |
| M0506 | Information Technology – Web Content Management SW | (176.7) | 298.4 | F <u>2</u> | a 1 | £3 1 | | 298.4 | 105 |
| M1101 | Mobile Network Software | - | 346.4 | 0.2 | 8 % | 19 E | | 346.4 | 106 |
| M0707 | Network Infrastructure Extension | (665.6) | 862.5 | 72 | D 13 | (i) | | 862.5 | 106 |
| M0512 | Police – Fashion Square Radio Treatment | (3.7) | 225.0 | . . | | () | | 225.0 | 106 |
| M0303 | Police – Mobile Data and Communications Upgrade | (108.4) | 120.0 | 118 | 9 9 | es : | | 120.0 | 107 |
| M0401 | Police – Records Management and CAD System Replacement | (4,176.0) | 4,525.0 | - | | | | 4,525.0 | 107 |
| M0907 | Public Safety Microwave Radio | (1,850.4) | 2,550.0 | 10.5 | 5 5 | 9- 1 | | 2,550.0 | 107 |
| M0615 | Public Safety Radio System - Phase I | (19,985.7) | 22,050.0 | - | | • | | 22,050.0 | 108 |
| M0706 | Wide Area Network Fiber | (110.5) | 465.8 | - | | | | 465.8 | 108 |
| M0802 | Work Order System Upgrade/Replacement | (37.6) | 656.3 | 1 | | N. S | | 656.3 | 108 |
| Transport | <u>ation</u> | | | | | | | | |
| Aviation/Av | viation Improvements | | | | | | | | |
| A1101 | ADA Facility Compliance | ÷ | 25.0 | 9 | | 88 | | 25.0 | 114 |
| A0509 | Airport - Future Grants | - | 5,500.0 | : <u>-</u> | c. 14 | | | 5,500.0 | 114 |
| TEMP924 | Airport Distribution Panels Replacement | - | - | 8.5 | 270.0 | | | 270.0 | 114 |
| A0706 | Airport Master Plan Update | (100.7) | 601.6 | 10.7 | S1 3: | 9.6 | | 601.6 | 115 |
| A0710 | Airport Pavement Preservation Program | (459.6) | 583.0 | 50.0 | 50.0 | () | | 683.0 | 115 |
| A0901 | Airport Runway Resurfacing Project | (463.6) | 2,000.0 | 2/5 | | 9 | | 2,000.0 | 115 |
| A0903 | Airport Security System Improvements | (0.1) | 150.0 | 100.0 | 100.0 | | | 350.0 | 116 |
| A1102 | Airport Sweeper Replacement | 2 | 190.0 | - | | | 2 2 | 190.0 | 116 |
| A0804 | Airport Terminal Area Improvements | (3,216.8) | 3,454.7 | 100 | 8 9 | | | 3,454.7 | 116 |
| A0504 | Aviation Grant Match Contingency | 2 | 450.0 | | | ia i | | 450.0 | 116 |
| A0704 | Design and Construct Greenway Hangar Connectors | (129.7) | 160.0 | 82 | 2 2 | 15 S | <u> </u> | 160.0 | 117 |
| A0705 | Design and Construct Retention Basin Improvements | - | 270.3 | ×- | | •1 | | 270.3 | 117 |
| A0709 | Pavement Reconstruction - Aprons | (81.2) | 2,300.0 | 2,200.0 | 2,200.0 | | | 6,700.0 | 117 |
| A0601 | Perimeter Road Construction | (155.3) | 175.1 | 5. 5 | | 6 | | 175.1 | 118 |
| A0802 | Runway Safety Enhancements Phase 2 | (542.2) | 4,700.0 | 1.5 | 9 : | 1 5 | | 4,700.0 | 118 |
| A0602 | Security Lighting Installation – Main Aprons/Kilo | (323.2) | 345.0 | | | | | | 118 |
| A0603 | Taxiway Connectors Construction | (37.3) | 296.7 | - | | | | 296.7 | 119 |
| Streets/Stre | eet Improvements | | | | | | | | |
| S1103 | Airpark Area Access Projects, Phase I | = | 6,625.0 | 7,250.0 | 16,250.0 | | 5 5 | 30,125.0 | 120 |
| S1102 | Arizona Canal - 64th Street to Goldwater Blvd. | E | 350.0 | 1,150.0 | | 2,000.0 | - | 3,500.0 | 120 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|---|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Transport | ation | | | | | | | | |
| 1907 N. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | eet Improvements | | | | | | | | |
| * Y0718 | CIP Advance Planning Program | (2,091.5) | 2,257.4 | | | | - | 2,257.4 | 1 120 |
| S0304 | Frank Lloyd Wright-Scottsdale Rd to Shea | (272.7) | 3,263.5 | 32 | | | 2 | 3,263.5 | |
| TEMP547 | Happy Valley Road - Pima to Alma School | 2 | 1/4 | 62 | | y == | 500.0 | 500.0 | 121 |
| S0402 | Indian Bend Road – Scottsdale to Hayden | (25,485.4) | 26,780.0 | 39 4 | | | - | 26,780.0 |) 121 |
| G1015 | Indian Bend Road - Scottsdale to Hayden - Grant | - | 980.0 | 1- | - | 80 E | | 980.0 | 122 |
| S0308 | Indian School Road – Drinkwater to Pima Freeway | (16,653.4) | 17,400.0 | 80 | | 8 8 | 5 | 17,400.0 |) 122 |
| S1101 | Pima Road - McDowell to 90th Street | - | 30,031.1 | 10,972.2 | 7,314.9 | (| - | 48,318.2 | 122 |
| S0901 | Pima Road – Thompson Peak to Pinnacle Peak Rd. | (3,674.2) | 23,030.3 | - | - | | - | 23,030.3 | 3 123 |
| S7005 | Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway | (31,088.0) | 49,074.5 | 94 | | | 2 | 49,074.5 | 5 123 |
| S0311 | Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak | (1,214.7) | 17,002.4 | 3,000.0 | - | 0 i= | - | 20,002.4 | 123 |
| Traffic/Traff | fic Reduction | | | | | | | | |
| TEMP872 | Hayden Road / Camelback Intersection Improvements | 2 | 7.2 | 12 | | 2,760.0 | 2 | 2,760.0 |) 124 |
| TEMP871 | Hayden Road / Chaparral Intersection Improvements | - | 19 |) <u> </u> | 8 9 | 2,760.0 | = | 2,760.0 |) 124 |
| * Y1019 | Intersection Mobility Enhancements | (343.8) | 1,000.0 | 5. 6 | : : - | : : : | - | 1,000.0 | 124 |
| * Y1119 | Intersection Mobility Enhancements | = | 1,700.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 7,700.0 | 124 |
| T0902 | ITS/Signal System Upgrades | (0.1) | 1,501.8 | 498.2 | 1,000.0 | 1,000.0 | 1,000.0 | 5,000.0 | 125 |
| G1007 | ITS/Signal Systems Upgrade - Grant | 500 M | 439.6 | 100 | 8 8 8 | | - | 439.6 | 125 |
| T1001 | McDowell Road ITS Corridor | - | 350.0 | | | | - | 350.0 | 125 |
| G1011 | McDowell Road ITS Corridor - Grant | - | 350.0 | 1 | | | = | 350.0 | 126 |
| * Y1121 | Neighborhood Traffic Management Program | 7 | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 |) 126 |
| * Y0821 | Neighborhood Traffic Management Program | (111.7) | 1,000.0 | - | - | 3 | 2 | 1,000.0 |) 126 |
| * Y1021 | Neighborhood Traffic Management Program | (4.4) | 200.0 | | - | | 2 | 200.0 | 126 |
| * Y0721 | Neighborhood Traffic Management Program | (1,207.5) | 1,394.0 | - | - | i 14 | - | 1,394.0 |) 127 |
| T0504 | Scottsdale Road - ITS Design | (404.5) | 410.0 | - | - | | - | 410.0 | 127 |
| * Y0722 | Traffic Management Program - ITS | (6,827.7) | 8,388.1 | 39 | | 3 | * | 8,388.1 | 127 |
| * Y1122 | Traffic Management Program - ITS | - | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 128 |
| T0803 | Traffic Management Program - ITS - ADOT | (38.7) | 2,247.7 | - | | | - | 2,247.7 | 7 128 |
| * Y1023 | Traffic Signal Program | (160.4) | 390.0 | | | 8 2 | - | 390.0 | 128 |
| TEMP868 | Trail Improvement Program | - | | 1.5 | | 825.0 | 825.0 | 1,650.0 | 128 |
| Transit/Trai | nsit Improvements | | | | | | | | |
| TEMP738 | Arizona Canal Path: McDonald to Indian Bend Wash | - | 10 1 | - | 2,661.7 | · · | - | 2,661.7 | 7 129 |
| TEMP692 | Arizona Canal Path-Chaparral to McDonald | - | 1). 5 . | 2,100.0 | - | <i>i</i> | - | 2,100.0 |) 129 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|--------|
| Transport | <u>ation</u> | | | | | | | | |
| Transit/Tra | nsit Improvements | | | | | | | | |
| T0601 | ASU Scottsdale Center Transit Passenger Facility | (451.8) | 1,034.3 | • | - | | ÷ | 1,034.3 | 129 |
| G1009 | ASU Scottsdale Center Transit Passenger Facility - Grant | - | 4,637.1 | 等 | | 8 12 | 발 | 4,637.1 | 130 |
| * Y1128 | Bikeways Program | - | 750.0 | 750.0 | 750.0 | 1,000.0 | 1,000.0 | 4,250.0 | 130 |
| * Y1028 | Bikeways Program | (0.7) | 1,951.2 | - | - | - | - | 1,951.2 | 130 |
| * Y1017 | Bus Stop Improvements | (9.7) | 576.0 | - | - | - | - | 576.0 | 130 |
| * Y0817 | Bus Stop Improvements | (88.0) | 400.0 | - | | | - | 400.0 | 131 |
| * Y1117 | Bus Stop Improvements | - | 200.0 | 250.0 | 250.0 | 250.0 | 250.0 | 1,200.0 | 131 |
| T1101 | Bus/Trolley Acquisition | 5 | 442.4 | | | g 1 . | * | 442.4 | 1 131 |
| T0703 | Cross Cut Canal Multiuse Path Phase | (526.3) | 481.0 | | | | - | 481.0 | 132 |
| G1003 | Cross Cut Canal Multiuse Path Phase II - Grant MAG | - | 882.3 | 0.5 | 15 | | - | 882.3 | 3 132 |
| G1004 | Cross Cut Canal Multiuse Path Phase II - Grant TE | (639.4) | 750.0 | | - | - | * | 750.0 | 132 |
| T0801 | Downtown Pedestrian Improvements | (239.3) | 600.0 | 1 | 12 | 1 12 | 22 | 600.0 | 132 |
| TEMP545 | Hayden Road Bicycle and Pedestrian Improvements | | 174 | 10 <u>4</u> | 300.0 | 500.0 | - | 800.0 | 133 |
| G1102 | Indian Bend Wash Path Conn - Grant | 2 | 907.5 | - | - | : := | - | 907.5 | 133 |
| T0604 | Indian Bend Wash Path Connection | (258.0) | 598.3 | - | | | - | 598.3 | 3 133 |
| G1013 | Indian Bend Wash Path Connection - Grant | - | 907.5 | 2.0 | - | - | × | 907.5 | 5 133 |
| T0605 | McDowell Road Bicycle and Pedestrian Improvements | (1,466.1) | 3,004.4 | 1.7 | - | : - | = | 3,004.4 | 134 |
| G1101 | McDowell Road Bicycle and Pedestrian Improvements - Grant | 7 | 600.0 | 25 | |). IT | | 600.0 | 134 |
| T9902 | Mustang Park and Ride | (1.9) | 2,237.8 | - | - | - | - | 2,237.8 | 3 134 |
| T0502 | Mustang Transit Passenger Facility | (50.1) | 1,502.8 | - | - | - | 2 | 1,502.8 | 135 |
| G1008 | Mustang Transit Passenger Facility - Grant | 왕 | 747.2 | 12 | - | | 꿯 | 747.2 | 2 135 |
| G1005 | North Bank & Goldwater Underpass - Grant | (3.5) | 600.0 | 12 | 12 | s 32 | E | 600.0 | 135 |
| G1014 | North Scottsdale Park and Ride Facility | - | 5,793.2 | | | - | - | 5,793.2 | 2 136 |
| G1012 | Scottsdale Road Pedestrian & Bicycle Improvements - Grant | - | 658.0 | 3 5 |). h | 9 3 5 | - | 658.0 | 136 |
| G1010 | Scottsdale Road Pedestrian & Bicycle Improvements Phase II - Grant | - | 6,606.9 | | 15 | · · · · · · · · | 7 | 6,606.9 | 135 |
| T0704 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase I | (0.5) | 7,462.2 | 2 | - | - | ÷ | 7,462.2 | 2 136 |
| T0705 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase II | (1.1) | 814.0 | 14 | - | | 2 | 814.0 | 137 |
| T0901 | Scottsdale/Thunderbird Park and Ride | (27.5) | 9,876.9 | 19 | - | - | ~ | 9,876.9 | 137 |
| * Y1020 | Sidewalk Improvements | (1.9) | 809.0 | - | | - | - | 809.0 | 137 |
| * Y1120 | Sidewalk Improvements | - | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 138 |
| T0606 | Thomas Road Bicycle Lanes and Enhanced Sidewalks | (720.7) | 4,613.9 | ÷. | | : := | - | 4,613.9 | 138 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|--|-------------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Transport | <u>ation</u> | | | | | | | | |
| Transit/Tra | nsit Improvements | | | | | | | | |
| T0607 | Transit Vehicle Refurbishment | ÷ i | 400.0 | - | - | - | - | 400.0 | 138 |
| T0203 | Upper Camelback Wash Multiuse Path – 92nd Street/Shea to Cactus | (1,543.1) | 1,545.0 | 72 | 22 | <u> </u> | 2 | 1,545.0 | 138 |
| Water Mar | nagement | | | | | | | | |
| | r Improvements | | | | | | | | |
| V0901 | Advanced Water Treatment Plant - Phase 4 | (6,330.1) | 59,300.0 | - | | - | - | 59,300.0 |) 143 |
| V0501 | Core North/South Sewer | (282.9) | 2,598.0 | | - |)) (- | | 2,598.0 | 143 |
| V0902 | Downtown Sewer Trunk Lines | (238.9) | 5,700.0 | | - | i - | - | 5,700.0 | |
| V0705 | Gainey Ranch Treatment Plant Rehabilitation | (6,037.7) | 6,000.0 | | | | = | 6,000.0 | |
| V8620 | Master Plan – Sewer | (1,683.1) | 3,533.4 | | | 250.0 | | 3,783.4 | 1 144 |
| V2101 | Miller Road Sewer - Phase 3 | (17,159.8) | 17,100.0 | | - | - | - | 17,100.0 |) 144 |
| V4001 | Radio Telemetry Monitoring Automation Citywide (Sewer) | (641.2) | 955.5 | 100.0 | 100.0 | 100.0 | 100.0 | 1,355.5 | |
| G1001 | Reclamation Facilities Blower Replacements | (107.2) | 1,095.0 | - | - 12 | - | u. | 1,095.0 | 145 |
| V0502 | RWDS Improvements | (88.8) | 1,350.0 | - 2 | - | y 3 <u>4</u> | = | 1,350.0 | 145 |
| V3704 | Sewer Collection System Improvements | (15,782.8) | 39,489.0 | 9,000.0 | 10,000.0 | 8,000.0 | 5,000.0 | 71,489.0 | 146 |
| V0703 | Sewer Oversizing | (1,722.3) | 1,985.7 | | | - | | 1,985.7 | 146 |
| V0801 | Sewer Participation Program | (820.5) | 3,500.0 | 500.0 | 500.0 | 750.0 | 750.0 | 6,000.0 | 146 |
| V0704 | Sewer Security Enhancements | (581.7) | 1,950.0 | 150.0 | 550.0 | | - | 2,650.0 | 147 |
| V0402 | SROG Sewage Transmission Line | (9,374.0) | 14,267.0 | | | : : : | - | 14,267.0 | 147 |
| V0706 | SROG Sewer Capacity Mgmt Program | (568.3) | 891.3 | 125.0 | is is | | = | 1,016.3 | 3 147 |
| V9901 | SROG Wastewater Plant Expans. UP01 | (66,959.5) | 67,112.7 | - | - | - | = | 67,112.7 | 7 148 |
| V0802 | SROG Wastewater Plant Expans. UP05 | (4,415.6) | 11,800.0 | - | 2 | - | 2 | 11,800.0 |) 148 |
| V1102 | SROG Wastewater Plant Expans. UP10 | 2 | 1,000.0 | 949 | * | - | 21,500.0 | 22,500.0 | 148 |
| * Y1024 | SROG Wastewater Treatment Plant | (30.4) | 1,266.0 | - |) in |) i s | ~ | 1,266.0 | 149 |
| * Y1124 | SROG Wastewater Treatment Plant | - | 564.0 | 1,960.0 | 1,225.0 | 500.0 | 500.0 | 4,749.0 | 149 |
| V1101 | Water Campus Chlorine Generation | - | 5,000.0 | 8.80 | - | 5,000.0 | - | 10,000.0 |) 149 |
| Nater Impr | ovements | | | | | | | | |
| Z0901 | Acquisition of Service Area from AZ American Water Company | - | 10,000.0 | - | - 12 | - | - | 10,000.0 |) 150 |
| W2106 | Arsenic Mitigation Treatment | (88,447.1) | 88,500.0 | | - |) i - | * | 88,500.0 |) 150 |
| W9903 | Booster Station Upgrades | (1,551.9) | 2,825.0 | 250.0 | 250.0 | 250.0 | 250.0 | 3,825.0 | |
| W0504 | CAP Plant Expansion | (96,204.9) | 96,000.0 | | - | | - | 96,000.0 |) 151 |
| W0202 | CAP Plant Regulatory Compliance | (59,381.8) | 59,400.0 | | - | - | - | 59,400.0 | 151 |
| W1102 | Chaparral WTP Pretreatment | #0 | 10,000.0 | (E) | | | 5 | 10,000.0 |) 151 |
| W0501 | Core North/South Water | (2,430.4) | 3,498.0 | - | | . | - | 3,498.0 |) 152 |
| W8515 | Deep Well Recharge/Recovery Facilities | (837.3) | 5,100.0 | | | 3 5 | = | 5,100.0 |) 152 |
| W0901 | Downtown Water Transmission Lines | (356.0) | 6,400.0 | - | - | - | - | 6,400.0 | 152 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|------------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Water Mai | nagement | | | | | | | | |
| Water Impr | rovements | | | | | | | | |
| W1103 | IWDS Improvements | | 500.0 | | 9 1 3 | 19 (* | | 500.0 | 153 |
| W8525 | Master Plan – Water | (2,066.4) | 3,316.8 | | | 500.0 | - | 3,816.8 | 153 |
| W4001 | Radio Telemetry Monitoring Automation Citywide (Water) | (1,488.2) | 1,664.4 | 100.0 | 100.0 | 100.0 | 100.0 | 2,064.4 | 153 |
| W0503 | Regional GAC Regeneration Facility | (210.5) | 500.0 | | | | | 500.0 | 154 |
| W1101 | Water and Sewer System Optimization | - | 1,200.0 | | | | | 1,200.0 | 154 |
| W9912 | Water Distribution System Improvements | (32,679.3) | 53,710.0 | 8,000.0 | 10,000.0 | 7,000.0 | 5,000.0 | 83,710.0 | 155 |
| W0710 | Water Oversizing | (7,540.5) | 8,204.5 | | E 12 | 6 9 | | 8,204.5 | 155 |
| W0801 | Water Participation Program | (199.6) | 1,500.0 | 250.0 | 250.0 | 500.0 | 500.0 | 3,000.0 | 155 |
| W0205 | Water Quality Improvements – Southern Neighborhoods | (10,262.0) | 17,500.0 | | | | | 17,500.0 | 156 |
| W0709 | Water Quality Regulatory Compliance Programs | (730.4) | 2,400.0 | | 5 | 5 | | 2,400.0 | 156 |
| * Y1027 | Water System Architect/Engineer Services | (15.0) | 100.0 | | to se | 9 . | | 100.0 | 156 |
| * Y1127 | Water System Architect/Engineer Services | <u>19</u> | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 500.0 | 157 |
| * Y1126 | Water System Security Enhancements | ū | 350.0 | 350.0 | 350.0 | 350.0 | 100.0 | 1,500.0 | 157 |
| * Y1026 | Water System Security Enhancements | (306.0) | 350.0 | | F) 72 | | | 350.0 | 157 |
| W4708 | Well Sites | (21,638.2) | 26,142.1 | 2. | | | | 26,142.1 | 157 |
| W0708 | Well Sites Rehabilitation | (0.1) | 3,000.0 | 500.0 | 500.0 | | | 4,000.0 | 158 |
| W1104 | WestWorld Improvements | - | 500.0 | | | | | 500.0 | 158 |
| W0603 | Zone 14-16 Water Improvements | (5,541.7) | 6,000.0 | | 9. 1 . | | | 6,000.0 | 158 |



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

OPERATING IMPACTS (THOUSANDS OF DOLLARS)



| Project # | Project Name | Forecast FY2011/12 | Forecast FY2012/13 | Forecast FY2013/14 | Forecast FY2014/15 | Total | Page # |
|-----------|--|-----------------------|-----------------------|-----------------------|-----------------------|---------|--------|
| T0601 | ASU Scottsdale Center Transit Passenger Facility | 44.3 | 44.3 | 44.3 | 44.3 | 177.2 | 129 |
| B0803 | Cactus Acres Fire Station 8 | 80.0 | 80.0 | 80.0 | 80.0 | 320.0 | 78 |
| M0501 | Community Services - Class System Upgrades | 23.0 | 23.0 | 23.0 | 23.0 | 92.0 | 94 |
| M0714 | Computer Facility Infrastructure Improvements | 10.0 | 10.0 | 10.0 | 10.0 | 40.0 | 94 |
| 30809 | Corporation Yard Fleet Maintenance Facility Expansion | 77.4 | 77.4 | 77.4 | 77.4 | 309.6 | 87 |
| B0804 | Corporation Yard Truck Wash | 8.0 | 8.0 | 8.0 | 8.0 | 32.0 | 88 |
| M0611 | Courts - Digital Courtroom Recording | 5.7 | 5.7 | 5.7 | 5.7 | 22.8 | 94 |
| T0703 | Cross Cut Canal Multiuse Path Phase II | 4.0 | 4.0 | 4.0 | 4.0 | 16.0 | 132 |
| B0403 | Desert Foothills Fire Station 13 | 100.0 | 100.0 | 100.0 | 100.0 | 400.0 | 78 |
| M9906 | Document Management System - Courts | 10.0 | 10.0 | 10.0 | 10.0 | 40.0 | 96 |
| D0701 | Downtown Plan Update & Special Project Implementation- Study | 12.0 | 12.0 | 12.0 | 12.0 | 48.0 | 53 |
| B0601 | Eldorado Park Fire Station 1-Relocate Existing S. Quadrant | 29.0 | 29.0 | 29.0 | 29.0 | 116.0 | 78 |
| S0304 | Frank Lloyd Wright-Scottsdale Rd to Shea | 1.4 | 1.4 | 1.4 | 1.4 | 5.6 | 121 |
| B0808 | Fuel/Fleet Maintenance Facility - McKellips Service Center. | 77.4 | 77.4 | 77.4 | 77.4 | 309.6 | 90 |
| P0608 | Gateway to the Preserve Amenities | 12.0 | 12.0 | 12.0 | 12.0 | 48.0 | 74 |
| S0402 | Indian Bend Road - Scottsdale to Hayden | 23.8 | 23.8 | 23.8 | 23.8 | 95.2 | 121 |
| Γ0604 | Indian Bend Wash Path Connection | 0.6 | 0.6 | 0.6 | 0.6 | 2.4 | 133 |
| P0902 | Major North Community Access Area | 12.0 | 12.0 | 12.0 | 12.0 | 48.0 | 75 |
| P0712 | McCormick Ranch Park Model Railroad Museum | 187.4 | 187.4 | 187.4 | 187.4 | 749.6 | 58 |
| T9902 | Mustang Park and Ride | 4.0 | 4.0 | 4.0 | 4.0 | 16.0 | 134 |
| T0502 | Mustang Transit Passenger Facility | 4.0 | 4.0 | 4.0 | 4.0 | 16.0 | 135 |
| S0901 | Pima Road - Thompson Peak to Pinnacle Peak Rd. | 39.0 | 39.0 | 39.0 | 39.0 | 156.0 | 123 |
| M0615 | Public Safety Radio System - Phase I | 1,070.8 | 1,666.5 | 1,793.4 | 1,903.7 | 6,434.4 | 108 |
| S7005 | Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway | 10.0 | 10.0 | 10.0 | 10.0 | 40.0 | 123 |
| S0311 | Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak | 10.0 | 10.0 | 10.0 | 10.0 | 40.0 | 123 |
| T0704 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase I | 14.3 | 14.3 | 14.3 | 2 | 42.9 | 136 |
| T0705 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase II | 6.0 | 6.0 | 6.0 | 6.0 | 24.0 | 137 |
| 00205 | Scottsdale Road Preservation Streetscape Enhancement | 50.0 | 50.0 | 50.0 | 50.0 | 200.0 | 55 |
| T0901 | Scottsdale/Thunderbird Park and Ride | 4.0 | 4.0 | 4.0 | 4.0 | 16.0 | 137 |
| A0602 | Security Lighting Installation – Main Aprons/Kilo | 1.0 | 1.0 | 1.0 | 1.0 | 4.0 | 118 |
| 30901 | South Thunderbird Maintenance Facility | 135.4 | 135.4 | 135.4 | 135.4 | 541.6 | 91 |
| 9904 | Sports Lighting Expansion & Upgrade | 29.5 | 29.5 | 29.5 | 29.5 | 118.0 | 60 |
| 9035 | Trail Development/Acquisition | 8.0 | 8.0 | 8.0 | 8.0 | 32.0 | 75 |
| 20707 | Troon North Park | 84.2 | 84.2 | 84.2 | 84.2 | 336.8 | 60 |
| D0805 | WestWorld Horse Barns, Telecom and Connectivity | 79.5 | 79.5 | 79.5 | 79.5 | 318.0 | 57 |
| M0706 | Wide Area Network Fiber | 5.0 | 5.0 | 5.0 | 5.0 | 20.0 | 108 |
| M0802 | Work Order System Upgrade/Replacement | 180.8 | 180.8 | 180.8 | 180.8 | 723.2 | 108 |

Notes: Operating Impacts relating to projects scheduled for completion in FY 2010/11 have been included in the appropriate divisional program operating budget.



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

PROJECT DESCRIPTIONS



Community Facilities programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained by providing neighborhood recreations facilities, parks and libraries. These recreational needs are met by providing parks, park improvements, multiuse paths, neighborhood enhancements, youth sports lighting, aquatic centers, library facilities and senior centers. Approximately 5.6% (\$37.7 million) of the CIP has been identified to address the needs of this program.

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Communi | ty Facilities | | | | | | | | |
| Library/Lib | rary Improvements | | | | | | | | |
| B0701 | Appaloosa Library | (10,839.2) | 10,651.7 | | • | | | 10,651.7 | 52 |
| P0901 | Appaloosa Library Collection Materials | (1,434.4) | 1,500.0 | | - | 5 2 1 | | 1,500.0 | 52 |
| P0601 | Civic Center Library Improvements | (186.4) | 665.0 | | | - | | 665.0 | 52 |
| Neighborh | ood and Community | | | | | | | | |
| D0812 | Additional and Upgraded RVs | (93.3) | 190.0 | | - | . | | 190.0 | 53 |
| D0501 | Downtown Lighting Improvements | (407.1) | 480.0 | | - | | | 480.0 | 53 |
| D0701 | Downtown Plan Update & Special Project Implementation-Study | (492.1) | 500.0 | | - | 50 | | 500.0 | 53 |
| D0404 | Downtown Streetscape | (238.6) | 1,714.8 | | - | • | | 1,714.8 | 53 |
| D0211 | Loloma District Museum | (975.4) | 7,500.0 | | - | - | | 7,500.0 | 54 |
| B0706 | Loloma District-Stagebrush Theater Relocation | <u>-</u> | 1,600.0 | | <u>-</u> 6 | - | 2 2 | 1,600.0 | 54 |
| D0705 | North Bank and Goldwater Underpass | (2,363.2) | 2,400.0 | | 2 {} | ¥: | | 2,400.0 | 54 |
| D0604 | Scottsdale Center for the Performing Arts Renovation | (16,575.9) | 16,660.4 | | -: | - | | 16,660.4 | 55 |
| D0205 | Scottsdale Road Preservation Streetscape Enhancement | (15,013.5) | 26,940.0 | | • | ± iš | | 26,940.0 | 55 |
| D0508 | SkySong - ASU Scottsdale Center for Innovation | (33,844.5) | 38,173.0 | | - | . | | 38,173.0 | 55 |
| D0706 | Soleri Bridge and Plaza | (784.8) | 3,128.0 | | | - | | 3,128.0 | 56 |
| D0902 | WestWorld ADA | (150.0) | 250.0 | 100.0 |) | - | | 350.0 | 56 |
| D1002 | WestWorld Event Paving | (246.1) | 300.0 | | - | - | | 300.0 | 56 |
| D0805 | WestWorld Horse Barns, Telecom and Connectivity | (5,626.7) | 5,628.6 | | 2 0 | 20 | 2 2 | 5,628.6 | 57 |
| D0811 | WestWorld Paving | (947.3) | 948.0 | 250.0 |) | - | | 1,198.0 | 57 |
| D0808 | WestWorld Shading and Landscaping | (130.1) | 140.0 | | - | - | | 140.0 | 57 |
| D0806 | WestWorld Show Offices and Restroom | (1,007.5) | 1,009.0 | | - | £) | | 1,009.0 | 57 |
| Parks/Park | Improvements | | | | | | | | |
| G1002 | Eldorado ADA Project - Grant | (0.1) | 281.7 | | - | - | | 281.7 | 58 |
| P0503 | Irrigation Pump Replacement | (655.7) | 697.3 | | 20 | 2 | | 697.3 | 58 |
| P0712 | McCormick Ranch Park Model Railroad Museum | (2,886.8) | 4,568.0 | | • | - | | 4,568.0 | 58 |
| P0810 | Scottsdale Stadium Drainage Modification | (95.6) | 150.0 | | + | * | - * | 150.0 | 59 |
| * Y1013 | Scottsdale Stadium Infrastructure Improvements | - | 15.2 | | - | - | | 15.2 | 59 |
| * Y1113 | Scottsdale Stadium Infrastructure Improvements | - | 250.0 | 250.0 | 50. | 0 50.0 | 50.0 | 650.0 | 59 |
| P9904 | Sports Lighting Expansion & Upgrade | (3,757.0) | 3,799.1 | | - | - | | 3,799.1 | 60 |
| P0707 | Troon North Park | (789.6) | 6,951.6 | | - | 20 | | 6,951.6 | 60 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

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COMMUNITY FACILITIES

PROJECT DESCRIPTIONS



Community Facilities

Library/Library Improvements

B0701 - Appaloosa Library

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$10,839.2 **Operating Impact:** \$0.0

Location: Pinnacle Peak Road and Scottsdale Road

Project Type: Construction Related

Design and construct a 25,000 square foot full service branch library in the northern part of the City, near the Description:

southeast corner of Pinnacle Peak Rd. and Scottsdale Rd.

| Funding Souces (In thousands of dolla | rs) FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------------|----------------|------------|------------|------------|------------|----------|
| Bond 2000 - Q1 - Parks | 10,651.7 | - | - | - | - | 10,651.7 |
| Tota | il: 10,651.7 | - | - | - | - | 10,651.7 |

P0901 - Appaloosa Library Collection Materials

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$1,434.4 **Operating Impact:** \$0.0

Location: Pinnacle Peak Road and Scottsdale Road

Project Type: Construction Related

Description: This project will provide a complete collection of library materials for Appaloosa Library.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Bond 2000 - Interest | 1,500.0 | - | - | - | - | 1,500.0 |
| Total: | 1,500.0 | - | | - | | 1,500.0 |

P0601 - Civic Center Library Improvements

Est. Completion: 11/10 Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 \$186.4

Location: 3839 N. Drinkwater Blvd. Project Type: Construction Related

The project is to design and renovate four areas of the Civic Center Library to enhance service delivery for the Description:

public: the entrance lobby; the Youth Services area; the Southwest Room; and the mezzanine staff office area.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 344.1 | - | - | - | - | 344.1 |
| Bond 2000 - Interest | 320.9 | - | - | - | - | 320.9 |
| Total: | 665.0 | - | - | - | - | 665.0 |

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COMMUNITY FACILITIES

PROJECT DESCRIPTIONS



Community Facilities

Neighborhood and Community

D0812 - Additional and Upgraded RVs

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$93.3 Operating Impact: \$0.0

Location: 16601 North Pima Road, Scottsdale, AZ 85260

Project Type: Construction Related

Description: Upgrade 130 existing and add 14 new RV pedestals.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 190.0 | - | - | - | - | 190.0 |
| Total: | 190.0 | - | - | - | - | 190.0 |

D0501 - Downtown Lighting Improvements

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$407.1 Operating Impact: \$0.0

Location: Downtown area

Project Type: Construction Related

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

| Total: | 480.0 | - | - | - | - | 480.0 |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 480.0 | - | - | - | - | 480.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

D0701 - Downtown Plan Update & Special Project Implementation-Study

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$492.1 Operating Impact: (11/12): \$12.0

Location: Downtown

Project Type: Construction Related

Phase 1 of this program provided a professional analysis and updating of the 20-year old existing Downtown Plan.

Description: Part of this plan update includes recommendations for the implementation of various physical improvements to

the Downtown area.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 500.0 | - | - | - | - | 500.0 |
| Total: | 500.0 | - | - | - | - | 500.0 |

D0404 - Downtown Streetscape

Est. Completion: 10/10 Est. ITD Expenditures (Thru 06/10): \$238.6 Operating Impact: \$0.0

Location: Downtown

Project Type: Construction Related

Description:

Design and install streetscape improvements in Downtown. Proposed improvements include street and

pedestrian lighting, landscape, hardscape and street furniture.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 1,714.8 | - | - | - | - | 1,714.8 |
| Total: | 1,714.8 | - | - | - | - | 1,714.8 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Community Facilities

Neighborhood and Community

D0211 - Loloma District Museum

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 Est. Completion: 09/10 \$975.4

Location: South of Main Street and east of Goldwater Boulevard

Project Type: Construction Related

The Loloma District Museum is envisioned as a destination Western museum that focuses on the art, artifacts and Description:

heritage of the Southwest. It will also reinforce downtown Scottsdale as a cultural destination for both residents

and visitors.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 971.0 | | | | | 971.0 |
| Contributions | | - | | | - | |
| MPC Bonds | 6,529.0 | - | - | - | - | 6,529.0 |
| Total: | 7,500.0 | 141 | 82 | | - | 7,500.0 |

B0706 - Loloma District-Stagebrush Theater Relocation

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: 09/10 \$0.0 Operating Impact:

Location: Undetermined **Project Type:** Construction Related

Construction of a 10 to 12 thousand square foot shell building to relocate a community theater currently located on

Description: City owned land in the Downtown area. The facility will include a theater house to seat approximately 200 patrons,

stage, rehearsal areas, workshop, lobby and restrooms.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total General Fund 1,600.0 1,600.0 1,600.0 Total: 1,600.0

D0705 - North Bank and Goldwater Underpass

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$2,363.2 **Operating Impact:** \$0.0

North Bank of Arizona Canal from Marshall Way to west of Scottsdale Rd Location:

Project Type: Construction Related

Build improvements along the north bank of the Arizona Canal between the Marshall Way bridge and Scottsdale

Road. Improvements include lighting, landscaping and a public amphitheater. Additionally, the project includes Description:

construction of an underpass and connecting paths beneath Goldwater Blvd on the South Bank of the Canal.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 1,600.0 | - | - | - | - | 1,600.0 |
| Contributions | 400.0 | - | • | - | - | 400.0 |
| Transportation 0.2% Sales Tax | 400.0 | - | - | | - | 400.0 |
| Total: | 2,400.0 | | 1.00 | | | 2,400.0 |

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^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Community Facilities

Neighborhood and Community

D0604 - Scottsdale Center for the Performing Arts Renovation

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$16,575.9 Operating Impact: \$0.0

Location: 7380 E Second Street
Project Type: Construction Related

The renovation of the 30-year old Scottsdale Center for the Performing Arts building is the first phase of a multiple-

Description: year plan for the upgrade and expansion of the facility. This first phase will focus on upgrading the main entrance,

atrium area, and the Virginia Piper Theater.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

General Fund

16,660.4

Total:

16,660.4

- - - 16,660.4

D0205 - Scottsdale Road Preservation Streetscape Enhancement

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$15,013.5 Operating Impact: (11/12): \$50.0

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

Project Type: Construction Related

Acquire, preserve and restore desert lands along Scottsdale Road, and promote its designation as a Scenic Corridor. Enhance Scottsdale Road's streetscape image along its entire length to reflect its significance as the signature roadway of the community. This project may include the modification, restoration, and/or improvement of

Description: signature roadway of the community. This project may include the modification, restoration, and/or improvement of landscaping, street hardware, street signs, overhead power lines, walkways, trails, transit facilities and public art

along Scottsdale Road.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Bond 2000 - Q3 - Scenic Corridor

26,940.0

- - - 26,940.0

Total:

26,940.0

- - - 26,940.0

D0508 - SkySong - ASU Scottsdale Center for Innovation

Est. Completion: 08/12 Est. ITD Expenditures (Thru 06/10): \$33,844.5 Operating Impact: \$0.0

Location: Southeast corner of Scottsdale Road and McDowell Road

Project Type: Construction Related

The City of Scottsdale and the Arizona State University Foundation (ASUF) have entered into a lease agreement for the majority of a 42-acre parcel located at the SEC of McDowell and Scottsdale Roads. The lease provides

Description: ASUF with the opportunity to develop approximately 1.2 million square feet of office, research, and retail on 37

acres of the site. In return the city will provide infrastructure to support site development as described in the lease.

This project represents the City's lease responsibilities.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| General Fund | 38,173.0 | - | - | - | - | 38,173.0 |
| Total: | 38,173.0 | - | - | - | - | 38,173.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Community Facilities

Neighborhood and Community

D0706 - Soleri Bridge and Plaza

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$784.8 Operating Impact: \$0.0

Location: Arizona Canal West of Scottsdale Road

Project Type: Construction Related

Design and construction of a pedestrian bridge across the Arizona Canal west of Scottsdale Road, along with a public plaza with pedestrian amenities such as shade and seating. The Public Art Program, which has funded the

Description: Description: Description:

City.

| | Total: | 3,128.0 | : * : | 3080 | - | 3#3 | 3,128.0 |
|--------------------------------|------------|------------|--------------|------------|------------|--------------|---------|
| Transportation 0.2% Sales Tax | | 566.7 | <u>.</u> | - | | - | 566.7 |
| Public Art Program | | 928.0 | | - | | | 928.0 |
| Contributions | | 500.0 | - | _ | - | - | 500.0 |
| Bed Tax | | 566.7 | | - | - | | 566.7 |
| General Fund | | 566.6 | | - | | . | 566.6 |
| Funding Souces (In thousands o | f dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

D0902 - WestWorld ADA

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$150.0 Operating Impact: \$0.0

Location: WestWorld 16601 North Pima Road Scottsdale, AZ 8260

Project Type: Construction Related

Description: Install Equidome ramp and additional access in the Equidome arena.

| Funding Souces (In thousa | nds of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------|-----------------|------------|------------|------------|------------|------------|-------|
| General Fund | | 250.0 | 100.0 | 12 | 9 | 121 | 350.0 |
| | Total: | 250.0 | 100.0 | - | - | 18.2 | 350.0 |

D1002 - WestWorld Event Paving

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$246.1 Operating Impact: \$0.0

Location: WestWorld

Project Type: Construction Related

Description: Construction of additional paving east of the polo field area to support WestWorld events

| Gorioral Faria | Total: | 300.0 | - | - | - | | 300.0 |
|---------------------------------|----------|------------|------------|------------|------------|------------|-------|
| General Fund | | 300.0 | 120 | 12 | 2 | 120 | 300.0 |
| Funding Souces (In thousands of | dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

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^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

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COMMUNITY FACILITIES

PROJECT DESCRIPTIONS



Community Facilities

Neighborhood and Community

D0805 - WestWorld Horse Barns, Telecom and Connectivity

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$5,626.7 Operating Impact: (11/12): \$79.5

Location: WestWorld 16601 North Pima Road Scottsdale, AZ 85260

Project Type: Construction Related

Description: Construction of 6 new horse barns adding 264 stalls. Relocate WestWorld telecom system into a new building

and upgrade telecommunications.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

General Fund

5,628.6

Total:

5,628.6

- - - 5,628.6

D0811 - WestWorld Paving

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$947.3 Operating Impact: \$0.0

Location: WestWorld 16601 North Pima Road Scottsdale, AZ 85260

Project Type: Construction Related

Description:

Asphalt millings in lot K and pave Bahia access road. Add 4 light poles in Lot H for security. Pave and stripe

Administration office parking lot.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

General Fund

948.0

250.0

1,198.0

Total:

948.0

250.0

1,198.0

D0808 - WestWorld Shading and Landscaping

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$130.1 Operating Impact: \$0.0

Location: WestWorld 16601 North Pima Road Scottsdale, AZ 85260

Project Type: Construction Related

Description: Plant trees and add structures to provide shade throughout the WestWorld facility.

Funding Souces (In thousands of dollars)

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15

General Fund

140.0 - - - 140.0

Total:

140.0 - - - - 140.0

D0806 - WestWorld Show Offices and Restroom

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$1,007.5 Operating Impact: \$0.0

Location: WestWorld 16601 North Pima Road Scottsdale, AZ 85260

Project Type: Construction Related

Construct a new show office and restrooms at the Equidome. Construct new show offices at Wendell and Arena 5.

Description: Construct new restroom 3.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

General Fund

1,009.0

Total:

1,009.0

- - - 1,009.0

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Community Facilities

Parks/Park Improvements

G1002 - Eldorado ADA Project - Grant

Est. ITD Expenditures (Thru 06/10): \$0.1 **Operating Impact:** \$0.0 Est. Completion: 12/10

Eldorado Ball Field 2311 North Miller Road Location:

Project Type: Construction Related

Design and construct ADA compliant access to the ball fields and enlarge the existing restroom building to create Description:

wider, accessible restroom stalls.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 281.7 | - | - | - | - | 281.7 |
| Total: | 281.7 | | | * | | 281.7 |

P0503 - Irrigation Pump Replacement

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$655.7 **Operating Impact:** \$0.0

Location: Multiple Locations **Project Type:** Construction Related

Description: Replacement of aging irrigation pumps located at park sites in the Indian Bend Wash area.

| Funding Souces (In thousands o | f dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--------------------------------|------------|------------|------------|------------|------------|------------------|-------|
| General Fund | | 697.3 | - | - | 3 | - | 697.3 |
| | Total: | 697.3 | - | 9- | - | i - 0 | 697.3 |

P0712 - McCormick Ranch Park Model Railroad Museum

Est. Completion: 10/10 Est. ITD Expenditures (Thru 06/10): \$2,886.8 Operating Impact: (11/12): \$187.4

Location: Southeast corner of Scottsdale and Indian Bend Roads.

Project Type: Construction Related

Proposed phased design and construction of an 8,000 to 10,000 square foot model railroad building at McCormick Description:

-Stillman Railroad Park.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|--------------------|------------|------------|---------|
| General Fund | 168.0 | 12 | | - | 121 | 168.0 |
| Contributions | 2,000.0 | • | - | - | | 2,000.0 |
| Spec Rev - McCormick-Stillman RR | 2,400.0 | 190 | | - | | 2,400.0 |
| Total: | 4,568.0 | | 0. - 0. | | 1.0 | 4,568.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

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COMMUNITY FACILITIES

PROJECT DESCRIPTIONS



Community Facilities

Parks/Park Improvements

P0810 - Scottsdale Stadium Drainage Modification

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$95.6 Operating Impact: \$0.0

Location: Stadium and Indian School Park

Project Type: Construction Related

The existing stadium ballfield drainage system will be redesigned to handle the two hour frequency storms that will prevent flooding the dugouts. The existing system is undersized and too flat to remove the runoff from the field

Description:The existing system is undersized and too hat to remove the runoff from the lower seats, upsizing the field drainage and stadium seating. Construction will include isolating the runoff from the lower seats, upsizing the field drainage

pipe and increasing the outfall pipe conveying the runoff water to 75th Street.

| Total: | 150.0 | | | | | 150.0 |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 150.0 | - | - | - | - | 150.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

* Y1013 - Scottsdale Stadium Infrastructure Improvements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: 7408 East Osborn Road

Project Type: Construction Related

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

| Total: | 15.2 | - | - | - | - | 15.2 |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 15.2 | - | - | - | - | 15.2 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

* Y1113 - Scottsdale Stadium Infrastructure Improvements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: 7408 East Osborn Road
Project Type: Construction Related

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

| Total: | 250.0 | 250.0 | 50.0 | 50.0 | 50.0 | 650.0 |
|--|------------|------------|------------|------------|------------|-------|
| Contributions | - | 250.0 | - | - | - | 250.0 |
| General Fund | 250.0 | - | 50.0 | 50.0 | 50.0 | 400.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Community Facilities

Parks/Park Improvements

P9904 - Sports Lighting Expansion & Upgrade

Location: Citywide locations at existing parks, recreation facilities & schools

Project Type: Construction Related

Description:

This project includes the replacement, upgrading or expansion of field lighting poles, fixtures, lamps and electrical

service at various recreation facilities throughout the City.

| Funding Souces (In thousands of dollars) General Fund | FY 2010/11 890.1 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total 890.1 |
|--|---------------------|------------|------------|------------|------------|----------------|
| Bond 2000 - Q1 - Parks | 2,709.0 | - | - | - | | 2,709.0 |
| Grants | 200.0 | - | - | - | - | 200.0 |
| Total: | 3,799.1 | - | | - | | 3,799.1 |

P0707 - Troon North Park

Est. Completion: 08/10 Est. ITD Expenditures (Thru 06/10): \$789.6 Operating Impact: (11/12): \$84.2

Location: 27777 N. Alma School Parkway

Project Type: Construction Related

Construct a park including 2 grass turf retention basins, a restroom building, lighted multi-sport hard courts,

Description: playground and parking on a 34-acre site located along the east side of Alma School Parkway near Pinnacle Vista

Drive.

| Funding Souces (In thousands of | of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------|-------------|------------|------------|------------|------------|------------|---------|
| Bond 2000 - Q1 - Parks | | 6,951.6 | - | - | - | - | 6,951.6 |
| | Total: | 6,951.6 | - | - | - | - | 6,951.6 |

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City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

DRAINAGE & FLOOD CONTROL PROJECT DESCRIPTIONS



Drainage/Flood Control addresses the City Council Broad Goals of protecting a diverse, family-oriented community where neighborhoods are safe and well maintained; and coordinating planning to balance infrastructure and resource needs within the budget. This program achieves these goals through flood plain mapping, meeting regulatory requirements, and identifying and correcting hazards to reduce future flood damage potential. This is accomplished through the use of detention basins, culvert and channel projects, and a program of neighborhood drainage improvements. Approximately 6.6% (\$44.6 million) of the CIP has been identified to address the drainage and flood control needs of the City.

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|------------|--|--|----------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Drainage/ | Flood Control | | | | | | | | |
| Drainage/F | lood Control | | | | | | | | |
| F1002 | Black Hill Tank Dam Removal | | 175.0 | | | 10 | | 175.0 | 64 |
| F0401 | East Union Hills Interceptor Channel | (230.8) | 1,940.8 | | -s | 95 - 1 | | 1,940.8 | 64 |
| F0302 | Floodplain Acquisition Program | (2,159.8) | 2,366.6 | , | | 10 | | 2,366.6 | 64 |
| F0201 | Granite Reef Watershed | (679.8) | 19,143.7 | 11,190.2 | 8,167.4 | | | 38,501.3 | 65 |
| F0402 | Indian School Road Drainage | (2,905.7) | 2,915.0 | | | 8 | | 2,915.0 | 65 |
| F0801 | Levee Certification and Rehabilitation | (363.2) | 400.0 | i e | 8 8 | 80 (| | 400.0 | 65 |
| F0701 | Loop 101 Detention Basin | (83.0) | 4,097.0 | , | | 20 | | 4,097.0 | 66 |
| F0602 | Loop 101 Outlet Storm Drain | - | 3,445.0 | 0 8 | | | | 3,445.0 | 66 |
| * Y1005 | Neighborhood Stormwater Management Improvements | (145.8) | 500.0 | | | | | 500.0 | 67 |
| * Y1105 | Neighborhood Stormwater Management Improvements | 2 | 1,082.0 | 80.0 | 80.0 | 80.0 | 80.0 | 1,402.0 | 66 |
| F0503 | Pima Road Drainage System | (1,453.5) | 6,398.8 | | | | | 6,398.8 | 67 |
| F0605 | Powerline Interceptor Channel | (2.8) | 2,228.0 | | | (C) | | 2,228.0 | 67 |
| F0603 | South Scottsdale Road Drainage Corridor | (811.1) | 2,967.2 | | | | | 2,967.2 | 2 68 |
| F0204 | Stormwater Drain Pollution Prevention Markers | (197.7) | 301.0 | | -a 1- | 5 | | 301.0 | 68 |
| F1003 | Troon North Park Basin Expansion | | 1,400.0 | | 18 8 | 199 E | | 1,400.0 | 68 |
| F0203 | Upper Camelback Wash Watershed | (4.586.3) | 10.460.2 | | - N | | | 10.460.2 | 69 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

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DRAINAGE & FLOOD CONTROL PROJECT DESCRIPTIONS



Drainage/Flood Control

Drainage/Flood Control

F1002 - Black Hill Tank Dam Removal

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 Est. Completion: 06/11 \$0.0

Location: 136th Street and Rio Verde Drive

Project Type: Construction Related

Description: Removal of the Black Hill Tank Dam

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 175.0 | - | - | - | - | 175.0 |
| Total: | 175.0 | - | - | - | - | 175.0 |

F0401 - East Union Hills Interceptor Channel

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/11 \$230.8 **Operating Impact:** \$0.0

Beginning at New Pima Road and Union Hills and following the Union Hills alignment to the west and terminating Location:

at the inlet structure of the Loop 101 detention basin.

Project Type: Construction Related

Design and construct open channel and storm drain improvements to collect and route stormwater flows from the Description:

intersection of Pima Road and Union Hills Drive westerly to the planned Loop 101 detention basin.

| Funding Souces (In thousands of dolla | rs) FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------------|----------------|------------|------------|------------|------------|---------|
| General Fund | 1,940.8 | - | - | - | - | 1,940.8 |
| Tota | l: 1,940.8 | - | - | - | - | 1,940.8 |

F0302 - Floodplain Acquisition Program

Est. ITD Expenditures (Thru 06/10): Est. Completion: 06/11 \$2,159.8 **Operating Impact:** \$0.0

Location: Multiple northern locations. **Project Type:** Construction Related

Develop a floodplain acquisition program for major wash corridors north of the CAP canal to ensure an effective Description:

and efficient drainage network is maintained/or is provided as future development occurs.

| Funding Souces (In thousands of | dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------|----------|------------|------------|------------|------------|------------|---------|
| Bond 2000 - Q2 - Flood Control | | 2,366.6 | - | - | - | - | 2,366.6 |
| | Total: | 2,366.6 | - | | - | - | 2,366.6 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

DRAINAGE & FLOOD CONTROL PROJECT DESCRIPTIONS



Drainage/Flood Control

Drainage/Flood Control

F0201 - Granite Reef Watershed

\$0.0 Est. Completion: 02/12 Est. ITD Expenditures (Thru 06/10): \$679.8 **Operating Impact:**

Location: Osborn to McKellips, Granite Reef to Pima

Project Type: Construction Related

Provide 100-year flood protection and eliminate the existing FEMA AE zone designation which carries a need for Description:

mandatory flood insurance for the structures in the Granite Reef Wash corridor between Thomas Road and

McKellips Road.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| General Fund | 39.0 | | | - | | 39.0 |
| Bond 2000 - Q2 - Flood Control | 4,541.6 | - | - | - | - | 4,541.6 |
| Contributions | 3,314.6 | 2,547.0 | 1,858.7 | - | - | 7,720.3 |
| FCD Contribution | 11,248.5 | 8,643.2 | 6,308.7 | - | - | 26,200.4 |
| Total: | 19,143.7 | 11,190.2 | 8,167.4 | - | - | 38,501.3 |

F0402 - Indian School Road Drainage

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$2.905.7 **Operating Impact:** \$0.0

Location: Along Indian School Road between Drinkwater Blvd. and Pima Road.

Project Type: Construction Related

> 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 storm event, depending on

location within the watershed.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Bond 2000 - Q2 - Flood Control | 2,915.0 | - | - | - | - | 2,915.0 |
| Total: | 2,915.0 | - | - | - | - | 2,915.0 |

F0801 - Levee Certification and Rehabilitation

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 \$363.2

Location: Citywide

Description:

Description:

Project Type: Construction Related

This project involves conducting a levee certification study to determine whether flood control levees city-wide

meet federal safety requirements, identifying any deficiencies, deriving a cost estimate for any rehabilitation necessary, and programming estimated funding for rehabilitation of an assumed 25% of the city's levees that may

be deficient. A more accurate cost estimate for any necessary rehabilitation will be available after completion of

the levee certification study.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 400.0 | - | - | - | - | 400.0 |
| Total: | 400.0 | - | - | - | - | 400.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

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DRAINAGE & FLOOD CONTROL PROJECT DESCRIPTIONS



Drainage/Flood Control

Drainage/Flood Control

F0701 - Loop 101 Detention Basin

Est. Completion: 12/11 Est. ITD Expenditures (Thru 06/10): \$83.0 Operating Impact: \$0.0

Location: North of Loop 101 and west of Pima Road.

Project Type: Construction Related

Construct a stormwater detention basin on a 52-acre site north of the Loop 101 Freeway, west of Pima Road and

south of the Water Campus to protect lands south of the freeway from the 100-year flood. Design and Description:

construction of a detention basin will provide short-term storage of stormwater emanating from areas north and east of the site and allow for a non-damaging release of the flows to the Bureau of Reclamation basin at the TPC.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 4,097.0 | - | - | - | - | 4,097.0 |
| Total: | 4,097.0 | - | - | - | - | 4,097.0 |

F0602 - Loop 101 Outlet Storm Drain

Est. Completion: 12/11 Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0

Location: South of Loop 101 from 82nd to Union Hills to Hayden Road

Project Type: Construction Related

Construct a storm drain attaching to the existing outlet structure installed under the Loop 101 Freeway and Description:

proceeding southerly and westerly to an existing channel along Hayden Road.

| donorar and | Total: | 3,445.0 | | | | | 3,445.0 |
|-----------------------------------|----------|------------|------------|------------|------------|------------|---------|
| General Fund | | 3.445.0 | - | - | - | - | 3.445.0 |
| Funding Souces (In thousands of o | dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

* Y1105 - Neighborhood Stormwater Management Improvements

Operating Impact: Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 \$0.0

Location: Citywide

Project Type: Construction Related

Provide miscellaneous as-needed drainage improvements throughout the City that address localized drainage and Description:

flooding problems.

| General Fund In-Lieu Fees | 27.5 1,054.5 | 80.0 | 80.0 | 80.0 | 80.0 | 27.5 1,374.5 |
|--|-----------------|------------|------------|------------|------------|-----------------|
| General Fund | 27.5 | - | - | - | - | 27.5 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

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DRAINAGE & FLOOD CONTROL PROJECT DESCRIPTIONS



Drainage/Flood Control

Drainage/Flood Control

* Y1005 - Neighborhood Stormwater Management Improvements

\$0.0 Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$145.8 **Operating Impact:**

Location: Citywide

Project Type: Construction Related

Provide miscellaneous as-needed drainage improvements throughout the City that address localized drainage and Description:

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total In-Lieu Fees 500.0 500.0 Total: 500.0 500.0

F0503 - Pima Road Drainage System

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/11 \$1,453.5 **Operating Impact:** \$0.0

Beginning at a point on the western side of Pima Road opposite a cul-de-sac on Rimrock Drive and continuing Location:

south to approximately Union Hills Drive.

Project Type: Construction Related

Design and construct open channel and storm drain improvements designed in conjunction with major roadway Description: improvements, to collect and route stormwater flows in the Pima Road corridor southerly to the intersection with

Legacy Boulevard. Flows will then be routed westerly to the planned Loop 101 detention basin.

| Legacy Bedievard. Thewe will then be reduced westerny to the planned Leep for determining basin. | | | | | | | | |
|--|------------|------------|------------|------------|------------|---------|--|--|
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total | | |
| General Fund | 4,216.4 | - | - | - | - | 4,216.4 | | |
| Bond 2000 - Q2 - Flood Control | 2,182.4 | - | - | - | - | 2,182.4 | | |
| Total: | 6.398.8 | | - | | - | 6.398.8 | | |

F0605 - Powerline Interceptor Channel

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** Est. Completion: 12/11 \$2.8 \$0.0

Location: Powerline alignment from Thompson Peak Parkway to Loop 101.

Project Type: Construction Related

Design and construction of an interception channel to convey stormwater flows south to the Loop 101 Detention Description:

Basin from Thompson Peak Parkway along the Power Line Corridor.

| Funding Souces (In thousands of dollars) | FY 2010/11 | <u> </u> | | FY 2013/14 | FY 2014/15 | Total |
|--|-------------|-------------|-------------|-------------|------------|---------|
| anding souces (in thousands of dollars) | 1 1 2010/11 | 1 1 2011/12 | 1 1 2012/10 | 1 1 2010/14 | 112014/13 | Ισιαι |
| General Fund | 2,228.0 | - | - | - | - | 2,228.0 |
| Total: | 2,228.0 | - | - | - | - | 2,228.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

DRAINAGE & FLOOD CONTROL PROJECT DESCRIPTIONS



Drainage/Flood Control

Drainage/Flood Control

F0603 - South Scottsdale Road Drainage Corridor

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$811.1 Operating Impact: \$0.0

Location: From the ASU Scottsdale Center for New Technology and Innovation to Indian Bend Wash.

Project Type: Construction Related

Design and construct a storm sewer system from the Skysong and the Belleview area to Indian Bend Wash. Description:

Project also includes drainage improvements west of Scottsdale Road south of McDowell Road.

| Funding Souces (In thousands of | dollars) | | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------|----------|---------|------------|------------|------------|------------|---------|
| Bond 2000 - Q2 - Flood Control | | 2,967.2 | - | - | - | - | 2,967.2 |
| | Total: | 2,967.2 | - | - | - | - | 2,967.2 |

F0204 - Stormwater Drain Pollution Prevention Markers

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 \$197.7 **Operating Impact:**

Location: Citywide

Project Type: Construction Related

Purchase and install markers at all storm drains citywide to remind and educate the public against dumping Description:

pollutants into the city's storm water system.

| Total: | 301.0 | - | - | - | - | 301.0 |
|--|------------|------------|------------|------------|------------|-------|
| Bond 2000 - Q2 - Flood Control | 301.0 | - | - | - | - | 301.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

F1003 - Troon North Park Basin Expansion

\$0.0 Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact:

Location: 27775 N. Alma School Road

Project Type: Construction Related

Removal of approximately 49,000 cubic yards of material from the site for the purpose of enlarging the existing Description:

detention basins.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 1,400.0 | - | - | - | - | 1,400.0 |
| Total: | 1,400.0 | - | - | - | - | 1,400.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

DRAINAGE & FLOOD CONTROL PROJECT DESCRIPTIONS



Drainage/Flood Control

Drainage/Flood Control

F0203 - Upper Camelback Wash Watershed

Est. Completion: Est. ITD Expenditures (Thru 06/10): \$4,586.3 **Operating Impact:** \$0.0 06/12

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

Street on the west.

Project Type: Construction Related

The goal of the project is to, as much as feasible, reduce flooding for this major wash corridor. It is anticipated that

this project will remove approximately 750 structures from the 100-year flood plain. The benefitting area is highly Description: 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.

| Total: | 10,460.2 | - | - | - | - | 10,460.2 |
|--|------------|----------------|------------|------------|--------------|----------|
| FCD Contribution | 4,018.0 | - | - | - | - | 4,018.0 |
| Bond 2000 - Q2 - Flood Control | 6,232.2 | <u>-</u> | - | - | . | 6,232.2 |
| General Fund | 210.0 | . . | - | | | 210.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

PRESERVATION

PROJECT DESCRIPTIONS



Preservation addresses the City Council Broad Goal of preserving the character and environment of Scottsdale. This goal is met by land acquisition activities for the McDowell Sonoran Preserve for the purpose of maintaining scenic views, preserving native plants and wildlife, and providing public access to the McDowell Mountains and Sonoran Desert. The 1998 election expanded the recommended study boundary from the original 12,876 acres to 36,400 acres. The 2004 election provided an additional revenue stream (0.15% sales tax rate increase) as well as the bonding capacity (\$500.0 million) that continues to provide authority to carry on preservation efforts. Approximately 30.7% (\$208.2 million) of the CIP has been identified to address this program.

| | | | Estimated | | | | | | | |
|---|-------------|---|---------------|-----------|-----------|-----------|----------|----------|-------------|--------|
| | | | | FY2010/11 | FY2011/12 | FY2012/13 | | | | |
| _ | Project # | Project Name | Thru 06/30/10 | Adopted | Forecast | Forecast | Forecast | Forecast | Total | Page # |
| F | Preservati | <u>on</u> | | | | | | | | |
| F | Preservatio | n/Preservation Improvements | | | | | | | | |
| | P1102 | Alma School Area Preserve Access | - | 1,375.0 | 2,500.0 |) | - | - | - 3,875.0 | 72 |
| | D0702 | Construction of Rock Knob and Connecting Preserve Trails | - | 310.0 | | | - | - | - 310.0 | 72 |
| | P0609 | Construction of Trails Supporting the Gateway to the Preserve | (330.2) | 330.0 | | | - | - | - 330.0 | 72 |
| | D1001 | Desert Discovery Center | - | 500.0 | | | - | - | - 500.0 | 73 |
| | P0505 | Expanded McDowell Sonoran Preserve | (96,308.8) | 296,000.0 | | | | - | - 296,000.0 | 73 |
| | P1103 | Gateway to the Preserve - Additional Parking | - | 300.0 | | | - | - | - 300.0 | 73 |
| | P0608 | Gateway to the Preserve Amenities | (3,802.7) | 4,000.0 | | | - | - | - 4,000.0 | 74 |
| | P1001 | Granite Mountain Trail Restoration and Mitigation | - | 300.0 | 200.0 |) | - | - | - 500.0 | 74 |
| | G1006 | Growing Smarter FY 2009 Grant | - | 3,351.9 | | | | - | - 3,351.9 | 74 |
| | P1101 | Interior Preserve Trail | - | 400.0 | | | - | - | - 400.0 | 75 |
| | P0902 | Major North Community Access Area | (336.9) | 3,300.0 | | | - | | - 3,300.0 | 75 |
| | P9035 | Trail Development/Acquisition | (1,024.3) | 3,220.5 | | | - | - | - 3,220.5 | 75 |

PRESERVATION

PROJECT DESCRIPTIONS



Preservation

Preservation/Preservation Improvements

P1102 - Alma School Area Preserve Access

Est. Completion: 06/12 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location:

Project Type: Construction Related

Description:

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Preserve Sales Tax 2004 (0.15) | 1,375.0 | 2,500.0 | - | - | - | 3,875.0 |
| Total: | 1,375.0 | 2,500.0 | - | - | - | 3,875.0 |

D0702 - Construction of Rock Knob and Connecting Preserve Trails

Est. Completion: 09/10 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Various Locations in the McDowell Sonoran Preserve

Project Type: Construction Related

This project involves the construction of the Rock Knob multiuse trail and other multiuse trails connecting to the Rock Knob Trail (approximately 3.5 miles of trails). The Rock Knob Trail will be the main trail from the major north

Description: access area planned near the north face of the McDowell Mountains east of the 128th Street alignment south of the Paraiso Drive alignment. These multiuse trails are identified in the Conceptual Trails Plan for the Preserve

prepared by the McDowell Sonoran Preserve Commission.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Total:

310.0

310.0

P0609 - Construction of Trails Supporting the Gateway to the Preserve

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$330.2 Operating Impact: \$0.0

Location: NE of Bell Rd/Thompson Peak Parkway Intersection

Project Type: Construction Related

Description:

This project involves the construction of three multiuse trails in the Preserve- Tom's Thumb (3 miles), Bell Pass Loop (5.2 miles), and the Gateway Loop Trail (1.5 miles), and the construction of a barrier-free trail in the Gateway to the Preserve. These multiuse trails are identified in the Conceptual Trails Plan for the Preserve prepared by the

McDowell Sonoran Preserve Commission. All three multiuse trails will augment the existing trail system

supporting the Gateway to the Preserve. Two of the multiuse trails are loops originating/ending in the Gateway. The Tom's Thumb Trail will be a new trail off of the Windgate Trail providing access to the geographic feature the trail is named after. The barrier-free trail in the Gateway was identified as part of the initial planning for the

Gateway Access Area.

| Funding Souces (In thousands of | dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------|----------|------------|------------|------------|------------|------------|-------|
| Preserve Sales Tax 2004 (0.15) | | 330.0 | - | - | - | - | 330.0 |
| | Total: | 330.0 | - | - | - | - | 330.0 |

PRESERVATION

PROJECT DESCRIPTIONS



Preservation

Preservation/Preservation Improvements

D1001 - Desert Discovery Center

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: City of Scottsdale

Project Type: Construction Related

Description: Descr

concept and business plan.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Preserve Sales Tax 2004 (0.15)

Total:

500.0

- - - 500.0

P0505 - Expanded McDowell Sonoran Preserve

Est. Completion: 06/34 Est. ITD Expenditures (Thru 06/10): \$96,308.8 Operating Impact: \$0.0

Location: McDowell Mountain Preserve

Project Type: Construction Related

Description: Purchase Preserve land within the 36,400 acre planned Preserve boundary, as approved by the voters in May

1995 and November 1998.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 Total Expanded McDowell Sonoran Preserve 246,000.0 246,000.0 2004 (0.20) Preserve Sales Tax 2004 (0.15) 50,000.0 50,000.0 Total: 296,000.0 296,000.0

P1103 - Gateway to the Preserve - Additional Parking

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Thompson Peak Parkway between Bell and Union Hills

Project Type: Construction Related

Description:

This project is for the design and construction of an additional 100-150 parking spaces at the Gateway trailhead facility. This portion of parking was designed as part of the original project and was not completed in the original

construction. Demand since the Gateway opened has exceeded projections and staff is recommending the

construction of the additional parking be completed to safely manage facility use.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|--------------|------------|------------|------------|-------|
| Expanded McDowell Sonoran Preserve 2004 (0.20) | 300.0 | 1 4 0 | - | - | 141 | 300.0 |
| Total: | 300.0 | | | 5.0 - | | 300.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PRESERVATION

PROJECT DESCRIPTIONS



Preservation

Description:

Description:

Preservation/Preservation Improvements

P0608 - Gateway to the Preserve Amenities

Location: E of Thompson Peak Parkway between Bell and Union Hills

Project Type: Construction Related

The Gateway will be the largest and is the most strategically located access area to the Preserve. It will contain a broad range of amenities including parking, bus stop, shade ramadas, restrooms, amphitheater, interpretative materials and trail, ADA trail, equestrian amenities, Preserve office and storage, and other infrastructure improvements to serve passive recreational users and tourists. The Gateway will serve as a staging area for

exploration of the Preserve through connection to the existing and planned citywide trail system both in and

outside of the Preserve.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Heritage Fund 127.0 127.0 Preserve Sales Tax 2004 (0.15) 3,873.0 3,873.0 4,000.0 Total: 4,000.0

P1001 - Granite Mountain Trail Restoration and Mitigation

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Granite Mountain area north of Dynamite Boulevard west of 136th St.

Project Type: Construction Related

This project involves the eradication of unwanted trails and restoration of the area where these unwanted trails

were located. It also involves the improvement of remaining trails that are included in the Conceptual Trails Plan for the Preserve to city standard. Approximately two-thirds of the existing trails in the area will be eliminated and

the land restored through this project.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Preserve Sales Tax 2004 (0.15)

Total:

300.0

200.0

- - - 500.0

G1006 - Growing Smarter FY 2009 Grant

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Preserve

Project Type: Construction Related

Description: Grant funding to acquire Section 16 state trust land for Preserve.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

3,351.9

Total:

3,351.9

Total:

3,351.9

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS

PRESERVATION

Preservation

Preservation/Preservation Improvements

P1101 - Interior Preserve Trail

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: A north-south corridor in the interior of the McDowell Mountains portion of the McDowell Sonoran Preserve

Project Type: Construction Related

This project involves the construction of a remote, interior, secondary, multiuse trail connecting existing trails in the south part of the Preserve to existing trails in the north side of the Preserve along a north-south corridor. This

Description:multiuse trail is identified in the Conceptual Trails Plan for the Preserve prepared by the McDowell Sonoran
Preserve Commission. The trail will be approximately 5 miles long, approximately 2 feet wide and not built to the

same standards as main trails in the Preserve.

| Funding Souces (In thousands of o | dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|-----------------------------------|----------|------------|------------|------------|------------|------------|-------|
| Preserve Sales Tax 2004 (0.15) | | 400.0 | - | - | - | - | 400.0 |
| | Total: | 400.0 | - | - | - | - | 400.0 |

P0902 - Major North Community Access Area

Est. Completion: 10/10 Est. ITD Expenditures (Thru 06/10): \$336.9 Operating Impact: (11/12): \$12.0

Location: SE of the 128th St and Paraiso Drive alignments

Project Type: Construction Related

Description:

This project is for the construction of amenities including access road, parking, shade ramadas, restrooms, small amphitheater, interpretative materials, mountain climbing staging area, equestrian amenities, storage and other infrastructure improvements to serve passive recreational users at the major north community access area in the

McDowell Sonoran Preserve. This access area will serve as a staging area for exploration of the Preserve through connection to the existing and planned citywide trail system both in and outside of the Preserve.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Preserve Sales Tax 2004 (0.15)

3,300.0

- - - 3,300.0

Total:

3,300.0

- - - 3,300.0

P9035 - Trail Development/Acquisition

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$1,024.3 Operating Impact: (11/12): \$8.0

Location: Multiple locations

Project Type: Construction Related

This project consists of the installation of underpasses along multi-use trail corridors at the intersection of major

Description: streets, the acquisition of ROW for trail corridors and the construction of trails identified in the Citywide Trails Plan.

| Funding Souces (In thousands | of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|------------------------------|-------------|------------|------------|------------|------------|------------|---------|
| General Fund | | 943.3 | - | - | - | - | 943.3 |
| Bond 2000 - Q1 - Parks | | 2,277.2 | - | - | - | - | 2,277.2 |
| | Total: | 3,220.5 | - | - | - | | 3,220.5 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

PROJECT DESCRIPTIONS



Public Safety programs address the City Council Broad Goal of enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained. This goal is met by providing fire and police stations, training facilities and automation systems related to fire and police operations. In FY 2005/06 the City began operating a municipal fire department after contracting fire services for several years. Fire protection includes such programs as public education, emergency medical services and fire prevention. The Police Department recognizes the changing needs of our community and addresses those needs by maximizing community outreach and looking at creative alternatives in its crime prevention efforts. Approximately 3.0% (\$20.6 million) of the CIP has been identified to address the public safety needs of the City.

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Public Sat | <u>fety</u> | | | | | | | | |
| Fire Protec | tion | | | | | | | | |
| B0803 | Cactus Acres Fire Station 8 | (2,366.2) | 9,102.5 | | | - | | 9,102.5 | 78 |
| B0403 | Desert Foothills Fire Station 13 | (1,283.6) | 3,275.0 | | - | - | | 3,275.0 | 78 |
| B0601 | Eldorado Park Fire Station 1- Relocate Existing S. Quadrant | (619.9) | 6,325.0 | | - | - | | 6,325.0 | 78 |
| M1001 | Electronic Patient Charting | (85.1) | 148.4 | | - | - | | 148.4 | 79 |
| Police | | | | | | | | | |
| * Y1103 | Crime Laboratory Equipment Replacement | - | 145.0 | 170.0 | 72.5 | 5 102.5 | 210.0 | 700.0 | 08 (|
| * Y1003 | Crime Laboratory Equipment Replacement | (168.5) | 207.5 | | | - | | 207.5 | 80 |
| B0504 | District 1 Police Facilities | (10,694.2) | 10,771.0 | | | | | 10,771.0 | 08 (|
| M0810 | Police Advanced Mobile Upgrades | (302.5) | 768.3 | | | - | - | 768.3 | 81 |
| B0302 | Police Operational Support Building | (30,771.3) | 31,911.2 | | | - | | 31,911.2 | 81 |
| * Y1006 | Police Portable and Vehicle Radio Replacement | - | 884.7 | | | | | 884.7 | 82 |
| * Y1106 | Police Portable and Vehicle Radio Replacement | - | 3,091.5 | 552.8 | 551.3 | 644.5 | 760.2 | 5,600.3 | 8 81 |
| B1004 | Police Tenant Improvements | - | 200.0 | | - | - | | 200.0 | 82 |
| B0903 | Police Via Linda Lobby Remodel | (193.0) | 220.0 | | | - | | 220.0 | 82 |
| B0204 | Police/Fire Training Facility Phase 2 | (4,196.1) | 4,220.8 | | | - | | 4,220.8 | 82 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Public Safety

Fire Protection

B0803 - Cactus Acres Fire Station 8

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/10 \$2,366.2 Operating Impact: (11/12): \$80.0

Location: 96th St. and Cactus Rd. **Project Type:** Construction Related

Description: Construct an 11,000 sq.ft. fire station in the Cactus Acres area at 96th St. and Cactus Rd.

| Funding Souces (In thousands | s of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|------------------------------|---------------|------------|------------|------------|------------|------------|---------|
| General Fund | | 5,352.5 | | 12 | - | 120 | 5,352.5 |
| Bond 2000 - Interest | | 3,750.0 | - | - | - | • | 3,750.0 |
| | Total: | 9,102.5 | 1 | S-2 | - | - | 9,102.5 |

B0403 - Desert Foothills Fire Station 13

Est. Completion: 01/12 Est. ITD Expenditures (Thru 06/10): \$1,283.6 Operating Impact: (11/12): \$100.0

Location: Area of Scottsdale Rd and Jomax

Project Type: Construction Related

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

geographic area of the City.

| Funding Souces (In thousands of dollars) | | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|--------|------------|--------------|------------|------------|------------------|---------|
| General Fund | | 3,275.0 | 7 <u>4</u> 0 | | Έ | 1 - 0 | 3,275.0 |
| | Total: | 3,275.0 | | | <u> </u> | | 3,275.0 |

B0601 - Eldorado Park Fire Station 1-Relocate Existing S. Quadrant

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): Operating Impact: (11/12): \$29.0 \$619.9

Location: Fire Station - South Quadrant, in the area of Miller/McDowell

Project Type: Construction Related

Construction of a new fire station in the south quadrant of the city. This fire station will replace the fire station at Description:

Miller and Thomas Roads (FS601).

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|---------------------------------------|---------|
| General Fund | 2,575.0 | | | | | 2,575.0 |
| Bond 2000 - Interest | 3,750.0 | | | | · · · · · · · · · · · · · · · · · · · | 3,750.0 |
| Total: | 6,325.0 | | 21. | | i=0 | 6,325.0 |

⁷⁸

PROJECT DESCRIPTIONS



Public Safety

Fire Protection

M1001 - Electronic Patient Charting

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$85.1 **Operating Impact:** \$0.0

Location: City of Scottsdale Project Type: Construction Related

Electronic patient care reporting (EPCR) for increased documentation accuracy and seamless chart transfer Description:

between the Scottdale Fire Department and the contracted ambulance provider

| between the decitation for bepartment and the contracted ambalance provider. | | | | | | |
|--|------------|------------|------------|------------|------------|-------|
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
| General Fund | 148.4 | - | - | - | - | 148.4 |
| Total: | 148.4 | - | - | - | - | 148.4 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Public Safety

Police

Description:

Description:

* Y1103 - Crime Laboratory Equipment Replacement

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: 7601 E. McKellips Rd.

Project Type: Technology Related

Replace aging and obsolete crime laboratory equipment and instrumentation that has reached or exceeded its manufactures' life expectancy. Past history has shown that this equipment and instrumentation has a useful life expectancy of between 5 to 8 years before it starts to incur significant maintenance issues and its technology becomes outdated. Using outdated technology becomes a reliability issue when presenting examination results in

court. With newer technology, examination time can be reduced and forensic examination results can become

available more quickly to the officer and the courts.

| Total | 145.0 | 170.0 | 72.5 | 102.5 | 210.0 | 700.0 |
|---|---------------|------------|------------|------------|------------|-------|
| Forensic Science IGAs | 45.0 | 30.0 | 30.0 | 30.0 | 45.0 | 180.0 |
| Crime Lab Assessment | 5.0 | 30.0 | 3.5 | 30.0 | 25.0 | 93.5 |
| General Fund | 95.0 | 110.0 | 39.0 | 42.5 | 140.0 | 426.5 |
| Funding Souces (In thousands of dollars | s) FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

* Y1003 - Crime Laboratory Equipment Replacement

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$168.5 Operating Impact: \$0.0

Location: 7601 E. McKellips Rd.

Project Type: Technology Related

Replace aging and obsolete crime laboratory equipment and instrumentation that has reached or exceeded its manufactures' life expectancy. Past history has shown that this equipment and instrumentation has a useful life expectancy of between 5 to 8 years before it starts to incur significant maintenance issues and its technology becomes outdated. Using outdated technology becomes a reliability issue when presenting examination results in

court. With newer technology, examination time can be reduced and forensic examination results can become

available more quickly to the officer and the courts.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 147.5 | | | - | | 147.5 |
| Crime Lab Assessment | 30.0 | - | - | - | - | 30.0 |
| Forensic Science IGAs | 30.0 | - | - | - | - | 30.0 |
| Total: | 207.5 | - | - | - | - | 207.5 |

B0504 - District 1 Police Facilities

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$10,694.2 Operating Impact: \$0.0

Location: 7601 E. McKellips Road
Project Type: Construction Related

Design, construct, furnish and equip a 25,000 sq. ft.police station at the McKellips Service Center.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| Bond 2000 - Q5 - PS Facilities | 10,771.0 | - | - | - | - | 10,771.0 |
| Total: | 10,771.0 | - | - | - | - | 10,771.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PUBLIC SAFETY

PROJECT DESCRIPTIONS



Public Safety

Police

Description:

M0810 - Police Advanced Mobile Upgrades

Est. Completion: 10/10 Est. ITD Expenditures (Thru 06/10): \$302.5 Operating Impact: \$0.0

Location: Citywide

Project Type: Technology Related

Provide the necessary tools and data to law enforcement who are working remotely. Access to these systems is essential to officers' critical decision making processes and enables a greater success in the reduction of crime. Procure and implement Citrix Server technology, purchase laptops for patrol sergeants and lieutenants, provide training for data sharing software, purchase docking stations, purchase E-Citation handheld devices, upgrade two

factor authentication hardware, and implement desktop virtualization software. The officers in patrol cars will be able to prepare the majority of departmental reports from any location that has adequate wireless availability.

These technologies will allow the officers to process transactions faster while conserving bandwidth.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 768.3 | - | - | - | - | 768.3 |
| Total: | 768.3 | - | - | - | - | 768.3 |

B0302 - Police Operational Support Building

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$30,771.3 Operating Impact: \$0.0

Location: 7601 E. McKellips Road

Project Type: Construction Related

Construct new Police Department Support Services facilities to provide space for Property/Evidence and Crime Laboratory functions. Buildings will include circulation and mechanical plant rooms. Renovate existing Via Linda

facility to house a new Communications Center and a new City Emergency Operations Center.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

General Fund

255.4

- - - - 255.4

Bond 2000 - Q5 - PS Facilities

31,655.8

Total:

31,911.2

- - - 31,911.2

* Y1106 - Police Portable and Vehicle Radio Replacement

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Technology Related

Description: Establish a replacement cycle for police portable and vehicle radios. Portable radios are on an 8-year

replacement plan and vehicle radios are on a 10-year replacement plan.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 2,552.8 | 552.8 | 551.3 | 644.5 | 760.2 | 5,061.6 |
| RICO | 538.7 | - | - | - | - | 538.7 |
| Total: | 3,091.5 | 552.8 | 551.3 | 644.5 | 760.2 | 5,600.3 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

Public Safety

Police

* Y1006 - Police Portable and Vehicle Radio Replacement

Est. Completion: Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Technology Related

Establish a replacement cycle for police portable and vehicle radios. Portable radios are on an 8-year Description:

replacement plan and vehicle radios are on a 10-year replacement plan.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total General Fund 884.7 884.7 884.7 884.7 Total:

B1004 - Police Tenant Improvements

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0

Location: Various locations **Project Type:** Construction Related

Provide tenant improvements to aging police facilities such as the Civic Center substation, Detention Facility and Description:

Via Linda substation. These improvements will provide for enhanced efficiency and productivity

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Funding Souces (In thousands of dollars) Total Bond 2000 - Q5 - PS Facilities 200.0 200.0 Total: 200.0 200.0

B0903 - Police Via Linda Lobby Remodel

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$193.0 \$0.0 **Operating Impact:**

Location: 9065 E. Via Linda **Project Type:** Construction Related

Reallocate space in the Police Via Linda lobby to accommodate 30 Day Tow functions. This will also allow access

to the Tow Program Administrator while ensuring security to the rest of the building. Improvements to the lobby Description:

area will be upgraded to comply with the current American with Disabilities Act (ADA) requirements for public

buildings.

FY 2012/13 Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2013/14 Total FY 2014/15 220.0 Special Programs Fund 220.0 Total: 220.0 220.0

B0204 - Police/Fire Training Facility Phase 2

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 Est. Completion: 12/10 \$4,196.1

Location: 911 N. Stadium Drive **Project Type:** Construction Related

Construct an 11,000 square foot addition to the existing Police/Fire Training Facility, including two buildings for Description:

classrooms/office space, a multi-story training tower, additional parking, and additional bathrooms/showers.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Bond 2000 - Q5 - PS Facilities | 4,220.8 | - | - | - | - | 4,220.8 |
| Total: | 4,220.8 | - | - | - | - | 4,220.8 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities programs address the City Council Broad Goal of coordinating land use and infrastructure planning within the context of financial demands and available resources. These programs achieve this goal through the renovation of current facilities and technology needs necessary for the efficient and effective operations of the City. Approximately 2.7% (\$18.4 million) of the CIP has been identified to address this program.

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Service F | acilities | | | | | | | | |
| Municipal I | Facilities/Improvements | | | | | | | | |
| B8805 | Accessibility - Facility Modifications | (1,980.0) | 2,087.2 | | . | 10 1 | | 2,087.2 | 87 |
| D0802 | Civic Center Mall Renovations & Improvements | (835.9) | 970.0 | | T) 18 | s : | | 970.0 | 87 |
| B0809 | Corporation Yard Fleet Maintenance Facility Expansion | (3,828.6) | 4,890.0 | | - | | | 4,890.0 | 87 |
| B0804 | Corporation Yard Truck Wash | (233.0) | 250.0 | 9 | 2 0 8 | | | 250.0 | 88 (|
| B0508 | Courts – Customer Service Enhancement | (178.6) | 225.0 | | | | 2 12 | 225.0 | 88 |
| B0805 | Facilities Management Information System | - | 294.0 | 100 | - | | | 294.0 | 88 |
| * Y1101 | Facilities Repair and Maintenance Program | | 1,025.0 | 671.5 | 652.5 | 1,410.0 | 2,120.0 | 5,879.0 | 89 |
| * Y1001 | Facilities Repair and Maintenance Program | (1,094.0) | 1,326.0 | 8 | - 0 | e e | | 1,326.0 | 89 |
| B0905 | Fuel Monitor Upgrade & CNG Facility Expansion | (618.9) | 666.9 | | - | | | 666.9 | 89 |
| B0808 | Fuel/Fleet Maintenance Facility - McKellips Service Center. | (4,246.3) | 4,319.8 | 8 | - | | | 4,319.8 | 3 90 |
| B1005 | Pepperwood/McKnight Building Exchange | | 1,450.0 | | - | | | 1,450.0 | 90 |
| B0807 | Plan Review Office Efficiency Renovation | (41.7) | 65.0 | | - | Đ 9 | | 65.0 | 90 |
| B0901 | South Thunderbird Maintenance Facility | (118.3) | 1,233.0 | | | | | 1,233.0 | 91 |
| B1006 | Sundown Plaza ADA | - | 32.0 | j s | - | 98 8 | | 32.0 | 91 |
| B0902 | Transfer Station Expansion | (546.9) | 3,675.0 | | 7.5 | ## ## | | 3,675.0 | 91 |
| B0703 | Transfer Station Paving and Painting | (167.7) | 371.0 | į. | - | | | 371.0 | 92 |
| Technolog | y Improvements | | | | | | | | |
| Z9010 | Bond 2010 Contingency | | 10,000.0 | | • · | (i)) | | 10,000.0 | 93 |
| Z9400 | CIP Contingency | | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 22,500.0 | 93 |
| Z9401 | CIP Contingency for Future Grants | | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 25,000.0 | 93 |
| * Y1004 | CityCable Audio/Video Equipment Replacements | (61.3) | 85.0 | | - 170.0 | | 120.0 | 375.0 | 93 |
| M0501 | Community Services – Class System Upgrades | (88.4) | 87.4 | | - | | - | 87.4 | 94 |
| M0714 | Computer Facility Infrastructure Improvements | (467.2) | 673.4 | | 20 5 | 20 N | 2 9 | 673.4 | 94 |
| M0611 | Courts - Digital Courtroom Recording | (46.7) | 80.0 | | ž 3 | | · · · · · · | 80.0 | 94 |
| M0801 | Document Management - CNR | (29.8) | 85.9 | 4 | 4 8 0 | 88 | | 85.9 | 95 |
| M0612 | Document Management System – Financial Services | (341.0) | 391.0 | 1 | - | F0 | | 391.0 | 95 |
| M0502 | Document Management System - City Attorney | (80.9) | 117.0 | 8 | 1 88 9 | | | 117.0 | 95 |
| M9906 | Document Management System - Courts | (228.4) | 400.0 | | - | | | 400.0 | 96 |
| | | | | | | | | | |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|--------|
| Service Fa | cilities | | | | | | | | |
| Technology | Improvements | | | | | | | | |
| M0308 | Financial Services – Meter Reading System | (616.8) | 619.3 | 2 | - | 9 | | 619.3 | 96 |
| M0210 | Financial Services – Utility Billing System | (2,086.5) | 2,137.6 | | : := | C :- | | 2,137.6 | 96 |
| M0701 | Financial Systems Upgrade | (382.4) | 801.3 | 220.0 | 220.0 | | | 1,241.3 | 97 |
| M0904 | Human Resources Automation System | (53.5) | 90.0 | | | n g | . <u>-</u> | 90.0 | 97 |
| M0703 | Human Resources Document Imaging and Management | (183.5) | 193.8 | 1.5 | | 9. e | | 193.8 | 97 |
| M0204 | Information Technology – GIS Mapping Platform Migration | (520.5) | 564.0 | | - | 9 | | 564.0 | 98 |
| TEMP499 | Information Technology - Information Lifecycle Management | = | 1/2 | 210.0 | g 14 | 3 | | 210.0 | 98 |
| TEMP802 | Information Technology - LAN Core Switch Upgrade | - | \ - | 625.0 | 100.0 | N 3 | | 725.0 | 98 |
| * Y1107 | Information Technology - Network Infrastructure | | 380.6 | 320.1 | 417.0 | 320.1 | 447.2 | 1,885.0 | 99 |
| * Y0907 | Information Technology – Network Infrastructure | (288.0) | 437.1 | 10.5 | | | | 437.1 | 100 |
| * Y1007 | Information Technology – Network Infrastructure | (139.1) | 355.0 | | - | 3 | - | 355.0 | 100 |
| * Y1110 | Information Technology - PC Equipment | 2 | 1,433.0 | 1,163.0 | 866.8 | 929.6 | 1,047.9 | 5,440.3 | 101 |
| * Y0910 | Information Technology – PC Equipment | (474.8) | 760.6 | 14 | | ii ii | . 2 | 760.6 | 102 |
| * Y1010 | Information Technology – PC Equipment | (286.5) | 718.5 | | c 34 | 9 | | 718.5 | 102 |
| M0205 | Information Technology – Security Investment | (312.6) | 337.6 |) } | s 2 . | S . | | 337.6 | 103 |
| * Y1108 | Information Technology - Server Infrastructure | - | 893.8 | 687.8 | 513.9 | 724.7 | 1,300.0 | 4,120.2 | 103 |
| * Y1008 | Information Technology – Server Infrastructure | (788.5) | 1,257.3 | | - | 1 | 9 | 1,257.3 | 104 |
| * Y0909 | Information Technology – Telephone Equipment | (323.5) | 335.7 | 12 | | | | 335.7 | 104 |
| * Y0809 | Information Technology – Telephone Equipment | (514.0) | 523.8 | - | i. 14 | 8 S | | 523.8 | 105 |
| M0906 | Information Technology - Telephone System Upgrade | (100.5) | 630.0 | - | - | s :• | | 630.0 | 105 |
| M0506 | Information Technology – Web Content Management SW | (176.7) | 298.4 | | s . . | 9 | | 298.4 | 105 |
| M1101 | Mobile Network Software | 7 | 346.4 | - | | | | 346.4 | 106 |
| M0707 | Network Infrastructure Extension | (665.6) | 862.5 | | | 8 | | 862.5 | 106 |
| M0512 | Police – Fashion Square Radio Treatment | (3.7) | 225.0 | | - | } | | 225.0 | 106 |
| M0303 | Police – Mobile Data and Communications Upgrade | (108.4) | 120.0 | 12 | d 1 <u>0</u> | E 15 | . u | 120.0 | 107 |
| M0401 | Police – Records Management and CAD System Replacement | (4,176.0) | 4,525.0 | - |) ' | 9 | | 4,525.0 | 107 |
| M0907 | Public Safety Microwave Radio | (1,850.4) | 2,550.0 | 19 | - | 9 B | | 2,550.0 | 107 |
| M0615 | Public Safety Radio System - Phase I | (19,985.7) | 22,050.0 | - | | | | 22,050.0 | 108 |
| M0706 | Wide Area Network Fiber | (110.5) | 465.8 | - | e 1 - | s : | | 465.8 | 108 |
| M0802 | Work Order System Upgrade/Replacement | (37.6) | 656.3 | 10 | - | ii ii | | 656.3 | 108 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Municipal Facilities/Improvements

B8805 - Accessibility - Facility Modifications

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** Est. Completion: 06/12 \$1,980.0 \$0.0

Location: Citywide

Project Type: Construction Related

This project is for the removal of identified physical barriers to persons with disabilities. Individual projects include Description:

the upgrading of restroom facilities, installation of curb cuts, and creation of accessible parking to current ADA

(Americans with Disabilities Act) specifications.

FY 2013/14 Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2014/15 Total General Fund 2.087.2 2.087.2 Total: 2,087.2 2,087.2

D0802 - Civic Center Mall Renovations & Improvements

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$835.9 Operating Impact: \$0.0

Location: Downtown - Civic Center - Brown & Main Street segment

Project Type: Construction Related

Improvements to the Civic Center Mall entrance area that will be corresponding with the improvements for the Description:

existing public restroom facility next to the Scottsdale Historical Society (Little Red Schoolhouse). Improvements

include ADA access from the downtown area and replacements of brick pavers.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Bond 2000 - Q1 - Parks 970.0 970.0 Total: 970.0 970.0

B0809 - Corporation Yard Fleet Maintenance Facility Expansion

Est. ITD Expenditures (Thru 06/10): Est. Completion: 03/11 \$3,828.6 Operating Impact: (11/12): \$77.4

Location: Corporation Yard - 9191 E. San Salvador

Project Type: Construction Related

Description:

Expansion of the Corporation Yard Fleet Maintenance Facility to accommodate customer base growth due

primarily to the absorption of a City Fire Department in July 2005. The expansion of the existing shop area will add an approximate 9,000 sq. ft. to accommodate three (3) shop bays for heavy-duty equipment; an additional

equipment repair area that will accommodate five (5) shop bays for light duty equipment, an office area, a

restroom and a parts room.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Fleet Rates 4,890.0 4,890.0 Total: 4,890.0 4,890.0

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Municipal Facilities/Improvements

B0804 - Corporation Yard Truck Wash

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/10 \$233.0 Operating Impact: (11/12): \$8.0

Location: Corporation Yard - 9191 E. San Salvador Dr.

Project Type: Construction Related

Description: Replace existing truck wash at the Corporation Yard Vehicle Maintenance facility.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Fleet Rates 250.0 250.0 250.0 250.0 Total:

B0508 - Courts - Customer Service Enhancement

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$178.6 Operating Impact: \$0.0

Location: 3700 N. 75th Street **Project Type:** Construction Related

> Enhance existing lobby flow, court staff workstations and calendar display system. Lobby flow will be reengineered to streamline customer service and reduce defendant wait times. Bailiff work stations will be

Description: reconfigured to adhere to ergonomic and Americans with Disabilities Act requirements. Courtroom calendars will

be displayed on monitors located in the lobby.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total CEF 225.0 225.0 Total: 225.0 225.0

B0805 - Facilities Management Information System

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 \$0.0 Operating Impact:

7447 E. Indian School Road (One Civic Building) Location:

Project Type: Construction Related

Acquisition and implementation of a Facilities Management Information System to support staff efforts to

consolidate City staff currently in leased space, obsolete office buildings or in remote locations. This project will Description:

result in customer service improvement, improved workplace security, shared resources, maximized use of real

property assets, reduced maintenance cost and improved communication.

| Funding Souces (In thousands of dollars) General Fund | 294.0 | FY 2011/12 | | | FY 2014/15 | Total 294.0 |
|--|-------|------------|---|---|------------|-------------|
| Total: | 294.0 | - | - | - | - | 294.0 |

⁸⁸

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Municipal Facilities/Improvements

* Y1001 - Facilities Repair and Maintenance Program

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$1,094.0 Operating Impact: \$0.0

Location: Multiple locations

Project Type: Construction Related

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

painting, and carpeting.

| Water Rates | 173.5 1,326.0 | - | - | - | - | 173.5 1,326.0 |
|--|-------------------------|------------|------------|------------|------------|-------------------------|
| General Fund | 1,152.5 | - | - | - | - | 1,152.5 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

* Y1101 - Facilities Repair and Maintenance Program

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Multiple Locations

Project Type: Construction Related

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

painting and carpeting.

| Total: | 1,025.0 | 671.5 | 652.5 | 1,410.0 | 2,120.0 | 5,879.0 |
|--|------------|------------|------------|------------|------------|---------|
| Water Rates | 125.0 | - | - | - | - | 125.0 |
| General Fund | 900.0 | 671.5 | 652.5 | 1,410.0 | 2,120.0 | 5,754.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

B0905 - Fuel Monitor Upgrade & CNG Facility Expansion

Est. Completion: 07/10 Est. ITD Expenditures (Thru 06/10): \$618.9 Operating Impact: \$0.0

Location: City of Scottsdale

Project Type: Construction Related

Provide all materials, equipment and labor to complete the Fuel Monitor Upgrade project that will provide city staff with the ability to electronically monitor and capture fuel data at 10 remote sites throughout the City of Scottsdale. Several sites require replacement of old non-conforming fuel tanks and fuel monitoring systems along with ethernet connections and electrical upgrades, as well as all related items as identified in plans, proposal, identified

Description: eithernet connections and electrical upgrades, as well as all related items as identified in plans, proposal in site tours/pre-con and per code. Also provide all materials, equipment and labor saw-cut, removal,

excavation/trenching and backfill required to install the conduit and fuel lines along with corresponding

Compressed Natural Gas (CNG) fuel pumps with concrete foundations and surrounding bollards at the North Corp

Yard as well as all related items as identified during site walk, in plans, proposal, e-mails and per code.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Fleet Rates | 666.9 | - | - | - | - | 666.9 |
| Total: | 666.9 | - | - | - | - | 666.9 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Municipal Facilities/Improvements

B0808 - Fuel/Fleet Maintenance Facility - McKellips Service Center.

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$4,246.3 Operating Impact: (11/12): \$77.4

Location: 7601 E. McKellips Road
Project Type: Construction Related

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

Description: fueling facility will provide diesel and unleaded fuel to city equipment/vehicles. The fleet maintenance facility will

provide minor repairs and scheduled preventative maintenance services to city equipment/vehicles.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Fleet Rates

4,319.8

- - - - 4,319.8

Total:

4,319.8

- - - - 4,319.8

B1005 - Pepperwood/McKnight Building Exchange

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: 4021 North 75th Street
Project Type: Construction Related

Description:

The exchange of the City owned Pepperwood building and adjoining parking lot for a privately owned office

building located at 4021 N. 75th Street, otherwise known as the McKnight building.

Funding Souces (In thousands of dollars)

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15

General Fund

1,450.0 - - - 1,450.0

Total:
1,450.0 - - - - 1,450.0

B0807 - Plan Review Office Efficiency Renovation

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$41.7 Operating Impact: \$0.0

Location: One Civic Center - Plan Review Offices

Project Type: 7447 E Indian School Rd
Construction Related

Description: Renovation and reconfiguration of Plan Review offices for work process efficiency, ADA access, and ergonomics.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

General Fund

65.0

Total:

65.0

65.0

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Description:

Municipal Facilities/Improvements

B0901 - South Thunderbird Maintenance Facility

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/10 \$118.3 Operating Impact: (11/12): \$135.4

Location: Southeast corner of Scottsdale Road and Thunderbird Road

Project Type: Construction Related

> Install a perimeter wall, paving, material bins and appropriate security systems to improve the existing vacant lot for Municipal Services use to include: interim storage for Fleet Services vehicles, Heavy Equipment and material staging, equipment operator training and testing. Improve the existing vacant Fire Station and adjacent lot to

become suitable to house the Information Systems Department citywide radio maintenance staff and installation facility.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 1,233.0 Fleet Rates 1,233.0 Total: 1,233.0 1,233.0

B1006 - Sundown Plaza ADA

Est. Completion: Est. ITD Expenditures (Thru 06/10): Operating Impact: \$0.0 06/11

Northwest corner of Shea Boulevard and Scottsdale Road Location:

Project Type: Construction Related

Description: Creation of five accessible parking spaces with associated curb cuts and ramps within the Plaza.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 32.0 General Fund 32.0 Total: 32.0 32.0

B0902 - Transfer Station Expansion

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$546.9 Operating Impact: \$0.0

Location: 8417 E. Union Hills Drive Project Type: Construction Related

Design and construct the second phase of Scottsdale's Transfer Station and install a new floor in existing building Description:

located at 8417 E. Union Hills Drive. The expansion will mirror the existing facility and double the capacity to

serve the growth north of Bell Road.

| Funding Souces (In thousand | ds of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|-----------------------------|----------------|------------|------------|------------|------------|------------|---------|
| Sanitation Rates | | 3,675.0 | | | | 1.5 | 3,675.0 |
| | Total: | 3,675.0 | | 797 | = | 180 | 3,675.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



Service Facilities

Municipal Facilities/Improvements

B0703 - Transfer Station Paving and Painting

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$167.7 Operating Impact: \$0.0

Location: 8417 E. Union Hills Drive **Project Type:** Construction Related

Description: Pave a section of the transfer station site that is currently coated with recycled asphalt, and paint the building to

maintain a proper appearance.

| Funding Souces (In thousands of Sanitation Rates | of dollars) | FY 2010/11 371.0 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total 371.0 |
|--|-------------|---------------------|------------|------------|------------|------------|----------------|
| | Total: | 371.0 | - | - | - | - | 371.0 |

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

Z9010 - Bond 2010 Contingency

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Contingency

Project Type: Construction Related
Description: Contingency budget

Funding Souces (In thousands of dollars)

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total

Bond 2010

10,000.0 - - - 10,000.0

Total:

10,000.0 - - - 10,000.0

Z9400 - CIP Contingency

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description: Provides a funded budgetary appropriation and cash set aside for Citywide emergencies or unforeseen

expenditures not otherwise budgeted.

| Funding Souces (In thousan | ds of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|----------------------------|----------------|------------|------------|------------|------------|------------|----------|
| General Fund | | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 22,500.0 |
| | Total: | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 4,500.0 | 22,500.0 |

Z9401 - CIP Contingency for Future Grants

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description: Provides budgetary appropriation set aside for Citywide unforeseen grants not otherwise budgeted.

| Funding Souces (In thousand | ds of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|-----------------------------|----------------|------------|------------|------------|------------|------------|----------|
| General Fund | | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 25,000.0 |
| 8 | Total: | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 5,000.0 | 25,000.0 |

* Y1004 - CityCable Audio/Video Equipment Replacements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$61.3 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

This is an ongoing project for the replacement, upgrading or refurbishment of the television broadcast equipment

Description: and audio/visual equipment in both the City Hall Kiva and the CityCable 11 studios when the equipment reaches

the end of its expected lifespan or for specific needed improvements.

| Funding Souces (In thousands of dol | lars) FY 2010/1 | 1 FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|-------------------------------------|-----------------|--------------|------------|------------|------------|-------|
| General Fund | 85. | 0 - | 170.0 | - | 120.0 | 375.0 |
| To | otal: 85. | 0 - | 170.0 | - | 120.0 | 375.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

M0501 - Community Services - Class System Upgrades

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$88.4 Operating Impact: (11/12): \$23.0

Location: Technology

Project Type: Technology Related

Description: Expand the touch-tone registration capabilities and the addition of equipment to allow system access for all remote

park sites, including sports scheduling, court and equipment reservation capabilities.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

87.4

- - - 87.4

Total:

87.4

- - - 87.4

M0714 - Computer Facility Infrastructure Improvements

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$467.2 Operating Impact: (11/12): \$10.0

Location: Technology

Project Type: Technology Related

Computer facility infrastructure improvements including upgrades, enhancements, and repairs of fire suppression

Description: systems, electrical systems, and surveillance systems at the various network and computer sites located

throughout the City.

Funding Souces (In thousands of dollars)

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total

General Fund

673.4 - - - 673.4

Total:

673.4 - - - 673.4

M0611 - Courts - Digital Courtroom Recording

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$46.7 Operating Impact: (11/12): \$5.7

Location: Technology

Project Type: Technology Related

Description: Replacement of the Court's existing recording system with a database digital court recording system to provide for

centralized storage and efficient search/retrieval on specific court recordings.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

CEF

80.0

- - - 80.0

Total:

80.0

- - - 80.0

⁹⁴

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

M0801 - Document Management - CNR

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$29.8 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

Document Management (DM) and Imaging will provide a more efficient system for Code Enforcement documents

Description: to be imaged, stored, shared and retrieved. All other areas of the Citizen and Neighborhood Resources (CNR)

department will be able to create efficiencies by taking advantage of the imaging and document access/sharing

capabilities of DM.

| Total: | 85.9 | | | | | 85.9 |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 85.9 | - | - | - | - | 85.9 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

M0612 - Document Management System - Financial Services

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$341.0 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

Replacement of the current Unisys document imaging system with the citywide Document Management/Imaging

Description: System. The legacy Unisys document imaging system supports the regulatory, tax, and utilities operations of the

city. The project also brings Document Management to the entire Financial Services Department to streamline

operations and reduce paper-handling costs.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 195.0 | - | - | - | - | 195.0 |
| Sanitation Rates | 63.0 | - | - | - | - | 63.0 |
| Sewer Rates | 63.0 | - | - | - | - | 63.0 |
| Water Rates | 70.0 | - | - | - | - | 70.0 |
| Total: | 391.0 | | - | - | - | 391.0 |

M0502 - Document Management System - City Attorney

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$80.9 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

Provide document management and imaging capabilities to increase productivity and streamline the flow of

Description: information with other criminal justice departments (Police and Courts) and convert Civil Division from current

DMS.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 117.0 | - | - | - | - | 117.0 |
| Total: | 117.0 | - | - | - | - | 117.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Description:

Technology Improvements

M9906 - Document Management System - Courts

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$228.4 Operating Impact: (11/12): \$10.0

Location: Technology

Project Type: Technology Related

Enable the court to scan all incoming documents increasing efficiencies and allowing for additional integration of

processes resulting in the reduction of paper flow between the Courts, Police and Prosecutor. It will provide

increased public access to court documents.

FY 2013/14 Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2014/15 Total CEF 400.0 400.0 Total: 400.0 400.0

M0308 - Financial Services - Meter Reading System

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$616.8 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

Upgrade or replace existing electronic hand held meter reading system in conjunction with a pilot program to Description:

automatically read water meters through wireless or radio technologies. The pilot project will set a technology direction for the City to move towards future automatic meter reading endeavors that will enable us to improved

business processes and provide more effective, efficient service to customers.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Water Rates 619.3 619.3 Total: 619.3 619.3

M0210 - Financial Services - Utility Billing System

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$2,086.5 **Operating Impact:** \$0.0

Location: Technology

Project Type: Technology Related

Replacement of the legacy Utility Billing system with a modern utility billing system that utilizes current Description:

technologies to meet the needs of our internal and external customers.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | - | | | - | | - |
| Sanitation Rates | 857.2 | - | - | - | - | 857.2 |
| Sewer Rates | 857.2 | - | - | - | - | 857.2 |
| Water Rates | 423.2 | - | - | - | - | 423.2 |
| Total: | 2,137.6 | - | - | - | - | 2,137.6 |

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

M0701 - Financial Systems Upgrade

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$382.4 Operating Impact: \$0.0

Location: Technology Project
Project Type: Technology Related

Description: Planned systematic upgrade and ongoing replacement of the City's core Financial computer systems.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 695.7 | 184.8 | 184.8 | | | 1,065.3 |
| Aviation Funds | 6.6 | 2.2 | 2.2 | | | 11.0 |
| Sanitation Rates | 33.0 | 11.0 | 11.0 | - | - | 55.0 |
| Sewer Rates | 33.0 | 11.0 | 11.0 | - | - | 55.0 |
| Water Rates | 33.0 | 11.0 | 11.0 | | - | 55.0 |
| Total: | 801.3 | 220.0 | 220.0 | - | 1-0 | 1,241.3 |

M0904 - Human Resources Automation System

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$53.5 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

Description: Acquisition of a system to enable automation in recruitments, form processing, and approval workflows.

| Funding Souces (In thousar | nds of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|----------------------------|-----------------|------------|------------|------------|------------|------------|-------|
| General Fund | | 90.0 | - | - | ÷ | - | 90.0 |
| G | Total: | 90.0 | | 5.0 | - | - | 90.0 |

M0703 - Human Resources Document Imaging and Management

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$183.5 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

The Document Management and Imaging system will provide a more efficient system for the creation of electronic

documents and the related monitoring, storage, security and retrieval of these documents. Existing electronic

Description: documents that are currently stored on the HR shared drive and on staff's PCs will also be incorporated into the

document management system for easy retrieval by all users.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 193.8 | - | - | - | - | 193.8 |
| Total: | 193.8 | | 7- | - | - | 193.8 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

M0204 - Information Technology - GIS Mapping Platform Migration

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/10 \$520.5 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollar | rs) FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|----------------|------------|------------|------------|------------|-------|
| General Fund | 564.0 | - | - | - | - | 564.0 |
| Tot | al: 564.0 | - | | - | | 564.0 |

TEMP499 - Information Technology - Information Lifecycle Management

Est. Completion: 12/12 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

> Information life cycle management (ILM) is a comprehensive approach to managing the flow of an information system's data and associated metadata from creation and initial storage to the time when it becomes obsolete and

Description: is deleted. ILM also enables more complex criteria for storage management than data age and frequency of

access

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | - | 210.0 | - | - | - | 210.0 |
| Total: | - | 210.0 | - | - | - | 210.0 |

TEMP802 - Information Technology - LAN Core Switch Upgrade

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$0.0 \$0.0 Operating Impact:

Location: Technology

Project Type: Technology Related

The Local Area Network (LAN) Core Switch Upgrade will allow the City to continue to provide data and voice Description:

services to the City organization by replacing the networking equipment that has reached the end of its useful life.

This item was originally included in the Network Infrastructure Replacement Fund.

| Total: | - | 625.0 | 100.0 | - | - | 725.0 |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | - | 625.0 | 100.0 | - | - | 725.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

* Y1107 - Information Technology - Network Infrastructure

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 327.4 | 275.7 | 359.3 | 275.7 | 385.1 | 1,623.2 |
| Aviation Funds | 1.2 | 1.0 | 1.3 | 1.0 | 1.4 | 5.9 |
| CEF | 4.8 | 4.1 | 5.3 | 4.1 | 5.7 | 24.0 |
| Fleet Rates | 3.6 | 3.0 | 4.0 | 3.0 | 4.3 | 17.9 |
| Forensic Science IGAs | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 |
| Groundwater Trtmt | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 1.6 |
| HURF | 10.3 | 8.7 | 11.4 | 8.7 | 12.2 | 51.3 |
| Irrigation Wtr Dist | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 |
| McCormick RR Pk/Rev Fac Ops | 0.5 | 0.4 | 0.6 | 0.4 | 0.6 | 2.5 |
| Police 30 Day Tow | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 1.0 |
| Sanitation Rates | 2.6 | 2.2 | 2.9 | 2.2 | 3.1 | 13.0 |
| Section 8 | 0.9 | 0.8 | 1.0 | 0.8 | 1.1 | 4.6 |
| Self Insurance | 1.0 | 0.8 | 1.0 | 0.8 | 1.2 | 4.8 |
| Sewer Rates | 0.9 | 0.8 | 1.0 | 0.8 | 1.1 | 4.6 |
| Water Rates | 26.7 | 21.9 | 28.5 | 21.9 | 30.6 | 129.6 |
| Total: | 380.6 | 320.1 | 417.0 | 320.1 | 447.2 | 1,885.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

Service Facilities

Technology Improvements

* Y0907 - Information Technology - Network Infrastructure

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$288.0 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 383.6 | | | | | 383.6 |
| Aviation Funds | 1.7 | | - | - | | 1.7 |
| CDBG | 0.2 | - | - | - | - | 0.2 |
| Fleet Rates | 4.3 | - | - | - | - | 4.3 |
| Groundwater Trtmt | 0.2 | - | - | - | - | 0.2 |
| HURF | 10.8 | - | - | - | - | 10.8 |
| Sanitation Rates | 3.2 | - | - | - | - | 3.2 |
| Section 8 | 0.2 | - | - | - | • | 0.2 |
| Self Insurance | 1.4 | - | | <u>-</u> | - | 1.4 |
| Sewer Rates | 0.8 | - | - | - | - | 0.8 |
| Water Rates | 30.7 | | - | | | 30.7 |
| Total: | 437.1 | | 33#8 | - | | 437.1 |

* Y1007 - Information Technology - Network Infrastructure

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$139.1 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|--------------|------------|------------|------------|-------|
| General Fund | 311.7 | 140 | 72 | 2 | | 311.7 |
| Aviation Funds | 1.4 | - | - | - | • | 1.4 |
| CDBG | 0.2 | - | 3 2 | <u>-</u> | | 0.2 |
| Fleet Rates | 3.4 | - | | - | - | 3.4 |
| Groundwater Trtmt | 0.1 | - | | - | | 0.1 |
| HURF | 8.8 | - | - | - | - | 8.8 |
| Sanitation Rates | 2.6 | - | - | - | - | 2.6 |
| Section 8 | 0.2 | - | | - | - | 0.2 |
| Self Insurance | 1,1 | - | - | - | - | 1.1 |
| Sewer Rates | 0.6 | - | - | - | - | 0.6 |
| Water Rates | 24.9 | : <u>*</u> : | - | - | * | 24.9 |
| Total: | 355.0 | | - | <u> </u> | - | 355.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

* Y1110 - Information Technology - PC Equipment

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 1,234.6 | 1,001.8 | 746.8 | 801.1 | 902.7 | 4,687.0 |
| Aviation Funds | 4.5 | 3.7 | 2.7 | 2.9 | 3.3 | 17.1 |
| CEF | 18.2 | 14.8 | 11.0 | 11.8 | 13.3 | 69.1 |
| Fleet Rates | 13.6 | 11.1 | 8.2 | 8.8 | 10.0 | 51.7 |
| Forensic Science IGAs | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 1.4 |
| Groundwater Trtmt | 1.1 | 0.9 | 0.7 | 0.7 | 0.8 | 4.2 |
| HURF | 39.0 | 31.7 | 23.6 | 25.3 | 28.5 | 148.1 |
| Irrigation Wtr Dist | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 1.4 |
| McCormick RR Pk/Rev Fac Ops | 1.9 | 1.5 | 1.1 | 1.2 | 1.4 | 7.1 |
| Police 30 Day Tow | 0.8 | 0.6 | 0.5 | 0.5 | 0.6 | 3.0 |
| Sanitation Rates | 9.8 | 8.0 | 6.0 | 6.4 | 7.2 | 37.4 |
| Section 8 | 3.4 | 2.8 | 2.1 | 2.2 | 2.5 | 13.0 |
| Self Insurance | 3.8 | 3.1 | 2.3 | 2.5 | 2.8 | 14.5 |
| Sewer Rates | 3.4 | 2.8 | 2.1 | 2.2 | 2.5 | 13.0 |
| Water Rates | 98.1 | 79.6 | 59.3 | 63.6 | 71.7 | 372.3 |
| Total: | 1,433.0 | 1,163.0 | 866.8 | 929.6 | 1,047.9 | 5,440.3 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



Service Facilities

Technology Improvements

* Y1010 - Information Technology - PC Equipment

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$286.5 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 606.4 | - | 121 | 12 | (4) | 606.4 |
| Aviation Funds | 3.5 | - | - | | • | 3.5 |
| CDBG | 0.5 | - | - | | - | 0.5 |
| Fleet Rates | 8.9 | • | - | | • | 8.9 |
| Groundwater Trtmt | 0.3 | - | | _ | - | 0.3 |
| HURF | 22.7 | - | - | - | • | 22.7 |
| Sanitation Rates | 6.7 | - | - | - | - | 6.7 |
| Section 8 | 0.5 | - | - | - | • | 0.5 |
| Self Insurance | 2.9 | - | - | - | - | 2.9 |
| Sewer Rates | 1.6 | - | - | - | • | 1.6 |
| Water Rates | 64.5 | | | | | 64.5 |
| Total: | 718.5 | | | - | - | 718.5 |

* Y0910 - Information Technology - PC Equipment

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$474.8 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|---------------------------------------|---------------------------------------|---------------------------------------|-------|
| General Fund | 650.2 | - | - | - | • | 650.2 |
| Aviation Funds | 3.5 | - | - | - | • | 3.5 |
| CDBG | 0.5 | | - | - | • | 0.5 |
| Fleet Rates | 8.8 | - | | - | - | 8.8 |
| Groundwater Trtmt | 0.3 | - | - | - | • | 0.3 |
| HURF | 22.3 | - | - | | - | 22.3 |
| Sanitation Rates | 6.6 | - | - | - | | 6.6 |
| Section 8 | 0.5 | | | | | 0.5 |
| Self Insurance | 2.8 | - | - | - | • | 2.8 |
| Sewer Rates | 1.6 | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | 1.6 |
| Water Rates | 63.5 | - | - | - | • | 63.5 |
| Total: | 760.6 | 340 | - | 12 | 120 | 760.6 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

M0205 - Information Technology - Security Investment

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$312.6 **Operating Impact:** \$0.0

Location: Technology

Project Type: Technology Related

Implement two factor authentication for network access, web filtering, and centralized laptop management Description:

solutions for stronger network security.

Total Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 General Fund 337.6 337.6 337.6 337.6 Total:

* Y1108 - Information Technology - Server Infrastructure

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 770.2 | 592.7 | 442.8 | 624.3 | 1,120.1 | 3,550.1 |
| Aviation Funds | 2.8 | 2.2 | 1.6 | 2.3 | 4.1 | 13.0 |
| CEF | 11.3 | 8.7 | 6.5 | 9.2 | 16.5 | 52.2 |
| Fleet Rates | 8.5 | 6.5 | 4.9 | 6.9 | 12.4 | 39.2 |
| Forensic Science IGAs | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 1.0 |
| Groundwater Trtmt | 0.7 | 0.5 | 0.4 | 0.6 | 1.0 | 3.2 |
| HURF | 24.3 | 18.7 | 14.0 | 19.7 | 35.4 | 112.1 |
| Irrigation Wtr Dist | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 1.0 |
| McCormick RR Pk/Rev Fac Ops | 1.2 | 0.9 | 0.7 | 1.0 | 1.7 | 5.5 |
| Police 30 Day Tow | 0.5 | 0.4 | 0.3 | 0.4 | 0.7 | 2.3 |
| Sanitation Rates | 6.1 | 4.7 | 3.5 | 5.0 | 8.9 | 28.2 |
| Section 8 | 2.1 | 1.6 | 1.2 | 1.7 | 3.1 | 9.7 |
| Self Insurance | 2.4 | 1.8 | 1.4 | 1.9 | 3.4 | 10.9 |
| Sewer Rates | 2.1 | 1.6 | 1.2 | 1.7 | 3.1 | 9.7 |
| Water Rates | 61.2 | 47.1 | 35.2 | 49.6 | 89.0 | 282.1 |
| Total: | 893.8 | 687.8 | 513.9 | 724.7 | 1,300.0 | 4,120.2 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

Service Facilities

Technology Improvements

* Y1008 - Information Technology - Server Infrastructure

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$788.5 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 1,103.8 | - | | - | | 1,103.8 |
| Aviation Funds | 4.8 | - | - | - | - | 4.8 |
| CDBG | 0.7 | - | - | - | - | 0.7 |
| Fleet Rates | 12.2 | - | - | - | - | 12.2 |
| Groundwater Trtmt | 0.4 | - | - | - | - | 0.4 |
| HURF | 31.1 | - | - | - | - | 31.1 |
| Sanitation Rates | 9.2 | | | | | 9.2 |
| Section 8 | 0.7 | - | - | | - | 0.7 |
| Self Insurance | 3.9 | | | <u>-</u> | | 3.9 |
| Sewer Rates | 2.2 | - | - | - | - | 2.2 |
| Water Rates | 88.3 | | - | - | | 88.3 |
| Total: | 1,257.3 | 1.0 | 33=8 | | (=3 | 1,257.3 |

* Y0909 - Information Technology - Telephone Equipment

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$323.5 Operating Impact: \$0.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Tota |
|--|------------|------------|------------|------------|-------------|-------|
| General Fund | 294.5 | 190 | 72 | 2 | (4) | 294.5 |
| Aviation Funds | 1.3 | - | - | | - | 1.3 |
| CDBG | 0.2 | - | (<u>*</u> | | - | 0.2 |
| Fleet Rates | 3.3 | • | - | - | • | 3.3 |
| Groundwater Trtmt | 0.1 | - | | - | * | 0.1 |
| HURF | 8.3 | - | - | | • | 8.3 |
| Sanitation Rates | 2.5 | | - | - | | 2.5 |
| Section 8 | 0.2 | - | - | | • | 0.2 |
| Self Insurance | 1.1 | | - | - | | 1.1 |
| Sewer Rates | 0.6 | - | - | | | 0.6 |
| Water Rates | 23.6 | | - | | | 23.6 |
| Total: | 335.7 | - | - | - | | 335.7 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

* Y0809 - Information Technology - Telephone Equipment

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 \$514.0

Location: Technology

Project Type: Technology Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|--------------|---------------------------------------|-------|
| General Fund | 424.2 | | | | | 424.2 |
| Aviation Funds | 3.3 | - | - | - | • | 3.3 |
| CDBG | 0.4 | - | - | - | - | 0.4 |
| Fleet Rates | 8.4 | - | - | - | - | 8.4 |
| Groundwater Trtmt | 0.3 | - | - | - | - | 0.3 |
| HURF | 21.3 | - | - | - | - | 21.3 |
| Sanitation Rates | 6.3 | | | | | 6.3 |
| Section 8 | 0.4 | • | - | - | • | 0.4 |
| Self Insurance | 2.7 | | | | · · · · · · · · · · · · · · · · · · · | 2.7 |
| Sewer Rates | 1.5 | • | - | | • | 1.5 |
| Water Rates | 55.0 | | | - | | 55.0 |
| Total: | 523.8 | | 33*1 | | (+) | 523.8 |

M0906 - Information Technology - Telephone System Upgrade

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$100.5 **Operating Impact:** \$0.0

Location: Technology

Project Type: Technology Related

The Telephone System Upgrade will allow the City to continue to provide phone service to individuals on the City's

Description: main campuses by replacing the aging infrastructure. This item was originally included in the Telephone

Infrastructure Replacement Fund.

| Funding Souces (In thousan | nds of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|----------------------------|-----------------|------------|------------|------------|------------|------------|-------|
| General Fund | | 630.0 | - | 1.5 | | | 630.0 |
| | Total: | 630.0 | 2=0 | 8.4 | - | - | 630.0 |

M0506 - Information Technology - Web Content Management SW

Technology Related

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$176.7 Operating Impact: \$0.0

Location: Technology

Project Type:

Implement an enterprise wide web content management system to improve the integrity and manageability of Description:

Internet and Intranet services through increased efficiency of the publishing process.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 298.4 | - | 12 | <u>~</u> | 191 | 298.4 |
| Total: | 298.4 | | 8- | - | - | 298.4 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

M1101 - Mobile Network Software

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0

Location: Technology

Project Type: Technology Related

Implement an application which will provide incremental software updates, auditing control, license management and additional security for the mobile computing platform. The application coupled with required infrastructure will Description:

provide the capability to manage mobile computing assets from a central support location by integrating with

wireless interfaces.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|---------------------------------------|------------|-------|
| General Fund | 218.2 | | | | - | 218.2 |
| Fleet Rates | 3.5 | - | - | | - | 3.5 |
| HURF | 24.2 | - | - | - | - | 24.2 |
| Sanitation Rates | 38.0 | - | - | · · · · · · · · · · · · · · · · · · · | | 38.0 |
| Sewer Rates | 3.5 | - | - | | • | 3.5 |
| Water Rates | 59.0 | | | | | 59.0 |
| Total: | 346.4 | 0 | 3.=4 | - | :•: | 346.4 |

M0707 - Network Infrastructure Extension

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/10 \$665.6 Operating Impact: \$0.0

Location: Citywide

106

Project Type: Technology Related

Extend the City "network backbone" in order to provide service for key City sites and projects. A combination of Description:

microwave radio links, fiber optic cable and high speed telephone circuits will be used.

| Funding Souces (In thousa | nds of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------|-----------------|------------|------------|------------|------------|------------|-------|
| General Fund | | 862.5 | | - | 2 | 140 | 862.5 |
| | Total: | 862.5 | 1.0 | | - | | 862.5 |

M0512 - Police - Fashion Square Radio Treatment

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$3.7 **Operating Impact:** \$0.0

Location: Fashion Square Mall **Project Type:** Technology Related

Eliminate radio "dead zones" within the Fashion Square Mall allowing police officers to communicate with one Description:

another and dispatch.

| Funding Souces (In thousa | ands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------|------------------|------------|------------|------------|------------|--------------|-------|
| General Fund | | 225.0 | 141 | - | | 1 - 6 | 225.0 |
| | Total: | 225.0 | | | - | • | 225.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

M0303 - Police - Mobile Data and Communications Upgrade

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: 12/10 \$108.4 **Operating Impact:**

Location: Technology

Project Type: Technology Related

Upgrade the current system which uses mobile digital terminals in the Police Department's fleet and allows officers

Description: in the field to perform national law enforcement checks, dispatch calls for service integration, electronic paging and

inter-unit messaging.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2013/14 FY 2014/15 FY 2011/12 FY 2012/13 Total General Fund 120.0 120.0 Total: 120.0 120.0

M0401 - Police - Records Management and CAD System Replacement

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 \$4,176.0

Location: Technology

Project Type: Technology Related

Procure, replace and enhance the Computer Aided Dispatch (CAD) and Records Management (RMS) Systems. Description:

The project also provides interfaces to other local, county, state and national systems and meets the requirements

of mobile reporting, message switching, case management and data mining

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total General Fund 4,525.0 4,525.0 Total: 4,525.0 4,525.0

M0907 - Public Safety Microwave Radio

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/10 \$1.850.4 **Operating Impact:** \$0.0

Location: Technology

Project Type: Technology Related

Purchase the equipment and services needed to install a private (City owned) microwave communications Description:

network. This will enhance the Police Radio System by augmenting leased lines in order to provide 99.999%

Public Safety grade system reliability.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| General Fund | 550.0 | - | - | - | - | 550.0 |
| Federal RICO | 2,000.0 | - | - | - | - | 2,000.0 |
| Total: | 2,550.0 | - | - | - | - | 2,550.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

SERVICE FACILITIES

PROJECT DESCRIPTIONS



Service Facilities

Technology Improvements

M0615 - Public Safety Radio System - Phase I

Location: Technology

Project Type: Technology Related

Purchase a new radio system that provides improved coverage, interoperability with other public safety agencies, and increased bandwidth to handle growth in radio voice traffic. This new radio system infrastructure will provide a

Description: replacement voice radio system for all City Departments using the Maricopa County radio network and

accommodate the eventual migration of the Fire Department from VHF radio channels to a trunked radio

infrastructure.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

22,050.0

- - - 22,050.0

Total:

22,050.0

M0706 - Wide Area Network Fiber

Est. Completion: 07/11 Est. ITD Expenditures (Thru 06/10): \$110.5 Operating Impact: (11/12): \$5.0

Location: Citywide

Project Type: Technology Related

Extend fiber that is being placed for the ITS (Intelligent Transportation Systems) project to City locations on the WAN (wide area network) such as parks and libraries that are in very close proximity to current or planned fiber

paths. This upgrade will allow these locations to connect directly to the City network.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

General Fund

465.8

- - - - 465.8

Total:

465.8

- - - - 465.8

M0802 - Work Order System Upgrade/Replacement

Est. Completion: 07/11 Est. ITD Expenditures (Thru 06/10): \$37.6 Operating Impact: (11/12): \$180.8

Location: Technology

Project Type: Technology Related

Description: Replace the 7-year old Information Technology division's Problem and Service Ticket System with a modern

Service Management System that will meet the needs of IT and our internal customers.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| General Fund | 656.3 | - | - | - | - | 656.3 |
| Total: | 656.3 | | - | - | • | 656.3 |



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three

PROJECT DESCRIPTIONS



Transportation programs address the City Council Broad Goal of providing for the safe, efficient, and affordable movement of people and goods. This program meets this goal by attempting to offer real transportation choices in a way that meets the needs of the community. In 1989 voters authorized a 0.2% privilege tax to fund transportation operations and improvements. In 2004 voters approved a 20-year extension of a half-cent transportation sales tax in Maricopa County that was first approved in 1985 to fund freeway construction. This program looks for the best use of these funding sources and addresses the multi-modal concept. Approximately 24.7% (\$167.6million) of the CIP has been identified to address the transportation needs of the City.

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|--------------|--|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------|---------|
| Transporta | 7,000 | 11110 00/30/10 | Adopted | rorecasi | 1 Orecast | 1 Olecast | Torecast | Total | r age # |
| | riation Improvements | | | | | | | | |
| A1101 | | | 25.0 | | | | | 25.0 | 114 |
| A0509 | ADA Facility Compliance Airport - Future Grants | - | | | | | | 5,500.0 | |
| TEMP924 | Airport Distribution Panels Replacement | | 3,300.0 | | 270.0 | | | | 114 |
| A0706 | Airport Master Plan Update | (100.7) | 601.6 | E | | | | 601.6 | 115 |
| A0710 | Airport Pavement Preservation Program | (459.6) | | | 50.0 | | | | 115 |
| A0901 | Airport Runway Resurfacing Project | (463.6) | 2,000.0 | g s | | | . v | 2,000.0 | 115 |
| A0903 | Airport Security System Improvements | (0.1) | 150.0 | 100.0 | 100.0 | | | 350.0 | 116 |
| A1102 | Airport Sweeper Replacement | _ | 190.0 |) a | e 12 | | | 190.0 | 116 |
| A0804 | Airport Terminal Area Improvements | (3,216.8) | 3,454.7 | | | | | 3,454.7 | 116 |
| A0504 | Aviation Grant Match Contingency | | 450.0 | | | | | 450.0 | 116 |
| A0704 | Design and Construct Greenway Hangar Connectors | (129.7) | 160.0 | | • | | | 160.0 | 117 |
| A0705 | Design and Construct Retention Basin Improvements | - | 270.3 | | 5) (J . | | | 270.3 | 117 |
| A0709 | Pavement Reconstruction - Aprons | (81.2) | 2,300.0 | 2,200.0 | 2,200.0 | | | 6,700.0 | 117 |
| A0601 | Perimeter Road Construction | (155.3) | 175.1 | 8 | s : | | | 175.1 | 118 |
| A0802 | Runway Safety Enhancements Phase 2 | (542.2) | 4,700.0 | | 6 | | | 4,700.0 | 118 |
| A0602 | Security Lighting Installation – Main Aprons/Kilo | (323.2) | 345.0 | j . | 28 S <u>·</u> | | | 345.0 | 118 |
| A0603 | Taxiway Connectors Construction | (37.3) | 296.7 | · . | | | | 296.7 | 119 |
| Streets/Stre | eet Improvements | | | | | | | | |
| S1103 | Airpark Area Access Projects, Phase I | | 6,625.0 | 7,250.0 | 16,250.0 | | | 30,125.0 | 120 |
| S1102 | Arizona Canal - 64th Street to Goldwater Blvd. | - | 350.0 | 1,150.0 | | 2,000.0 | - | 3,500.0 | 120 |
| * Y0718 | CIP Advance Planning Program | (2,091.5) | 2,257.4 | | | | - : | 2,257.4 | 120 |
| S0304 | Frank Lloyd Wright-Scottsdale Rd to Shea | (272.7) | 3,263.5 | | | | | 3,263.5 | 121 |
| TEMP547 | Happy Valley Road - Pima to Alma School | - | 9. | 9 | s 2 . | | - 500.0 | 500.0 | 121 |
| S0402 | Indian Bend Road – Scottsdale to Hayden | (25,485.4) | 26,780.0 | | | | = = | 26,780.0 | 121 |
| G1015 | Indian Bend Road - Scottsdale to Hayden - Grant | - | 980.0 | | | | - + | 980.0 | 122 |
| S0308 | Indian School Road – Drinkwater to Pima Freeway | (16,653.4) | 17,400.0 | | 11 | | e e | 17,400.0 | 122 |
| S1101 | Pima Road - McDowell to 90th Street | 2 | 30,031.1 | 10,972.2 | 7,314.9 | | | 48,318.2 | 122 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page i |
|-------------------------|--|--|----------------------|-----------------------|---------------------------------------|-----------------------|---|----------|--------|
| Transporta | ation | | • | | | | | | |
| | eet Improvements | | | | | | | | |
| S0901 | Pima Road – Thompson Peak to Pinnacle Peak Rd. | (3,674.2) | 23,030.3 | | | - | | 23,030.3 | 3 123 |
| S7005 | Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway | (31,088.0) | 49,074.5 | 14 | | | | 49,074.5 | 5 123 |
| S0311 | Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak | (1,214.7) | 17,002.4 | 3,000.0 | - | å := | _ | 20,002.4 | 123 |
| Traffic/Traff | fic Reduction | | | | | | | | |
| TEMP872 | Hayden Road / Camelback Intersection Improvements | - | : (1 <u>-</u> | 8 95 <u>4</u> | . 1 | 2,760.0 | ū. | 2,760.0 |) 124 |
| TEMP871 | Hayden Road / Chaparral Intersection Improvements | - | () - | | | 2,760.0 | - | 2,760.0 |) 124 |
| * Y1019 | Intersection Mobility Enhancements | (343.8) | 1,000.0 | 1- | | - | - | 1,000.0 | 124 |
| * Y1119 | Intersection Mobility Enhancements | - | 1,700.0 | 7.1 | 1,500.0 | 1,500.0 | 1,500.0 | 7,700.0 | 124 |
| T0902 | ITS/Signal System Upgrades | (0.1) | 1,501.8 | 498.2 | 1,000.0 | 1,000.0 | 1,000.0 | 5,000.0 |) 125 |
| G1007 | ITS/Signal Systems Upgrade - Grant | - | 439.6 | | : : | - | - | 439.6 | 3 125 |
| T1001 | McDowell Road ITS Corridor | - | 350.0 | 1. | 51 13 . | 9 3 | · · | 350.0 | 125 |
| G1011 | McDowell Road ITS Corridor - Grant | | 350.0 | | | - | - | 350.0 | 126 |
| * Y1021 | Neighborhood Traffic Management Program | (4.4) | 200.0 | 1.5 | b 15 | 8 8 | | 200.0 | 126 |
| * Y0721 | Neighborhood Traffic Management Program | (1,207.5) | 1,394.0 | | - | - | 9 | 1,394.0 |) 127 |
| * Y0821 | Neighborhood Traffic Management Program | (111.7) | 1,000.0 | | 1 12 | - | . 4 | 1,000.0 | 126 |
| * Y1121 | Neighborhood Traffic Management Program | w water on the s | 000.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | |
| T0504 | Scottsdale Road - ITS Design | (404.5) | | - | · 1 - | () j= | | 410.0 | |
| * Y0722 | Traffic Management Program - ITS | (6,827.7) | | l R id | e i . | | - | 8,388.1 | |
| * Y1122 | Traffic Management Program - ITS | | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 |) 128 |
| T0803 | Traffic Management Program - ITS - ADOT | (38.7) | | 1.5 | · · · · · · · · · · · · · · · · · · · | | - | 2,247.7 | |
| * Y1023 | Traffic Signal Program | (160.4) | 390.0 | 107 | S 5 | | | | 128 |
| TEMP868 | Trail Improvement Program | 7 | |) | | 825.0 | 825.0 | 1,650.0 |) 128 |
| Transit/Tran TEMP738 | nsit Improvements Arizona Canal Path: McDonald to | _ | - | - | 2,661.7 | | | 2,661.7 | 7 129 |
| TEMP692 | Indian Bend Wash Arizona Canal Path-Chaparral to McDonald | | | 2,100.0 | 1,3,7 | | | 2,100.0 | |
| T0601 | ASU Scottsdale Center Transit Passenger Facility | (451.8) | 1,034.3 | 15 | | - | | 1,034.3 | 3 129 |
| G1009 | ASU Scottsdale Center Transit Passenger Facility - Grant | 2 | 4,637.1 | 1/2 | | | | 4,637.1 | I 130 |
| * Y1028 | Bikeways Program | (0.7) | 1,951.2 | | 8 B | 65 3 4 | | 1,951.2 | 2 130 |
| * Y1128 | Bikeways Program | | 750.0 | | 750.0 | 1,000.0 | 1,000.0 | 4,250.0 | |
| * Y1017 | Bus Stop Improvements | (9.7) | | | | | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 130 |
| * Y1117 | Bus Stop Improvements | - | 200.0 | | 250.0 | 250.0 | 250.0 | 1,200.0 | |
| * Y0817 | Bus Stop Improvements | (88.0) | | | | | | | 131 |
| T1101 | Bus/Trolley Acquisition | (55.6) | 442.4 | | | | | | 1 131 |
| T0703 | Cross Cut Canal Multiuse Path Phase | (526.3) | | | | | | | 132 |
| G1003 | Cross Cut Canal Multiuse Path Phase II - Grant MAG | - | 882.3 | | | E : | : ::::::::::::::::::::::::::::::::::::: | 882.3 | 3 132 |
| | | | | | | | | | |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|-----------|---|--|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|---------|
| Transport | | 11110 00/30/10 | Adopted | Torecast | 1 Olecasi | 1 Olecasi | 1 Olecasi | Total | 1 age # |
| 2000 mm | nsit Improvements | | | | | | | | |
| G1004 | Cross Cut Canal Multiuse Path Phase II - Grant TE | (639.4) | 750.0 | 3 | | ko 14 | . 4 | 750.0 | 132 |
| T0801 | Downtown Pedestrian Improvements | (239.3) | 600.0 | | | : | | 600.0 | 132 |
| TEMP545 | Hayden Road Bicycle and Pedestrian Improvements | - | | 5 29 | - 300.0 | 500.0 | | 800.0 | 133 |
| G1102 | Indian Bend Wash Path Conn - Grant | - | 907.5 | | | | | 907.5 | 133 |
| T0604 | Indian Bend Wash Path Connection | (258.0) | 598.3 | | | | | 598.3 | 133 |
| G1013 | Indian Bend Wash Path Connection - Grant | - | 907.5 | | - | | | 907.5 | 133 |
| T0605 | McDowell Road Bicycle and Pedestrian Improvements | (1,466.1) | 3,004.4 | 10 | | | | 3,004.4 | 134 |
| G1101 | McDowell Road Bicycle and Pedestrian Improvements - Grant | 2 | 600.0 | | | | | 600.0 | 134 |
| T9902 | Mustang Park and Ride | (1.9) | 2,237.8 | 5 | | 83 S <u>-</u> | | 2,237.8 | 134 |
| T0502 | Mustang Transit Passenger Facility | (50.1) | 1,502.8 | | 4) | i | | 1,502.8 | 135 |
| G1008 | Mustang Transit Passenger Facility - Grant | - | 747.2 | 39 | H1 14 | P) 19 | | 747.2 | 135 |
| G1005 | North Bank & Goldwater Underpass - Grant | (3.5) | 600.0 | | | | | 600.0 | 135 |
| G1014 | North Scottsdale Park and Ride Facility | - | 5,793.2 | 1 | 5 0 12 | | | 5,793.2 | 136 |
| G1012 | Scottsdale Road Pedestrian & Bicycle Improvements - Grant | - | 658.0 | | 5. | | | 658.0 | 136 |
| G1010 | Scottsdale Road Pedestrian & Bicycle Improvements Phase II - Grant | _ | 6,606.9 | 8 | 20 7. | | | 6,606.9 | 135 |
| T0704 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase I | (0.5) | 7,462.2 | 14 | 4 | | | 7,462.2 | 136 |
| T0705 | Scottsdale Road Pedestrian & Bicycle Improvements, Phase II | (1.1) | 814.0 | | - | | . * | 814.0 | 137 |
| T0901 | Scottsdale/Thunderbird Park and Ride | (27.5) | 9,876.9 | | | | | 9,876.9 | 137 |
| * Y1020 | Sidewalk Improvements | (1.9) | 809.0 | l e | | | | 809.0 | 137 |
| * Y1120 | Sidewalk Improvements | - | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 | 138 |
| T0606 | Thomas Road Bicycle Lanes and Enhanced Sidewalks | (720.7) | 4,613.9 | | - | | | 4,613.9 | 138 |
| T0607 | Transit Vehicle Refurbishment | - | 400.0 | | | - | - | 400.0 | 138 |
| T0203 | Upper Camelback Wash Multiuse Path – 92nd Street/Shea to Cactus | (1,543.1) | 1,545.0 | | | 12 1 <u>2</u> | . 0 | 1,545.0 | 138 |

Transportation

PROJECT DESCRIPTIONS



Transportation

Aviation/Aviation Improvements

A1101 - ADA Facility Compliance

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** Est. Completion: 06/11 \$0.0 \$0.0

Scottsdale Airport - 15000 N. Airport Drive Location:

Project Type: Construction Related

The project will involve making minor building improvements in the Airport Terminal Building and Aviation Description:

Business Center in order to ensure compliance with Federal ADA Regulations.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 25.0 | - | - | - | - | 25.0 |
| Total: | 25.0 | - | - | - | - | 25.0 |

A0509 - Airport - Future Grants

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Scottsdale Airport - 15000 N. Airport Drive

Project Type: Construction Related

Description: Flexibility to take advantage of unanticipated grant projects.

| Funding Souces (In thousands of dol | llars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|-------------------------------------|--------|------------|------------|------------|------------|------------|---------|
| Grants | | 5,500.0 | - | - | - | - | 5,500.0 |
| То | otal: | 5,500.0 | - | - | - | - | 5,500.0 |

TEMP924 - Airport Distribution Panels Replacement

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Airport

Project Type: Construction Related

> Replace and relocate SES and distribution panels at Airport ABC building. Work is necessary to move the electrical service section (SES) outside the building. With the SES outside the risk of catastrophic failure within the

building is reduced for our tenants and our facility. Additionally, the equipment is at the end its lifecycle. New distribution panels will increase electrical system reliability as well. Also replace original SES and distribution

Description: panels 1A & 1B at Airport terminal. End of lifecycle replacement with safer and more reliable electrical equipment.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | - | - | 270.0 | - | - | 270.0 |
| Total: | - | - | 270.0 | - | - | 270.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

Transportation

PROJECT DESCRIPTIONS



Transportation

Aviation/Aviation Improvements

A0706 - Airport Master Plan Update

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: 12/10 \$100.7 **Operating Impact:**

Location: Airport Study

Project Type: Construction Related

This project will provide the funding for the airport to conduct an Airport Master Plan update. This study will

update the current and future uses and facilities of the City's airport. The last master plan was completed in 1997. Description:

The FAA and ADOT prefer that master plans be updated every 5 to 10 years depending on how quickly the airport

operating environment is changing.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 133.0 | - | - | - | - | 133.0 |
| Grants | 468.6 | - | - | - | - | 468.6 |
| Total: | 601.6 | - | - | - | - | 601.6 |

A0710 - Airport Pavement Preservation Program

Operating Impact: Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$459.6 \$0.0

Location: Scottsdale Airport - 15000 N. Airport Drive

Construction Related **Project Type:**

Description: Pavement preservation for various areas at Scottsdale Airport.

| Total: | 583.0 | 50.0 | 50.0 | | | 683.0 |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 583.0 | 50.0 | 50.0 | - | - | 683.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

A0901 - Airport Runway Resurfacing Project

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/10 \$463.6 **Operating Impact:** \$0.0

Location: Airport Property **Project Type:** Construction Related

Description:

This project will provide funding to resurface the airport's most critical piece of pavement. The existing surface of the airport's runway will be removed and then it will be replaced with a 1 1/2 inch thick layer of rubberized asphalt.

This will be done to ensure that the airport is complying with its pavement preservation plan and other safety

standards.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Aviation Funds | 50.0 | - | - | - | - | 50.0 |
| Grants | 1,950.0 | - | - | - | - | 1,950.0 |
| Total: | 2,000.0 | - | - | - | - | 2,000.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Aviation/Aviation Improvements

A0903 - Airport Security System Improvements

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.1 Operating Impact: \$0.0

Location: Airport

Project Type: Technology Related

Description: Purchase of a thermal imaging video camera to be used to enhance nighttime security at the City's airport.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 150.0 | 100.0 | 100.0 | × | | 350.0 |
| Total: | 150.0 | 100.0 | 100.0 | + | - | 350.0 |

A1102 - Airport Sweeper Replacement

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Scottsdale Airport – 15000 N. Airport Drive

Project Type: Technology Related

Description:

The Airport Sweeper is used to maintain a safe operating environment for aircraft by removing foreign matter and

debris from the airport's runway, taxiway and aircraft parking areas.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 190.0 | - | | - | - | 190.0 |
| Total: | 190.0 | 1 | 14 | | • | 190.0 |

A0804 - Airport Terminal Area Improvements

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$3,216.8 Operating Impact: \$0.0

Location: 15000 N. Airport Drive
Project Type: Construction Related

Description:

This project involves making improvements to various facilities located in the area of the City's Airport Terminal and Aviation Business Center building. More specifically, it includes the construction of two parking lots and an entrance road that will enhance the traffic flow and provide the necessary parking for this busy area. Additionally,

this project includes upgrading all of the landscaping, lighting and signage for the airport terminal area.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|-------------------|------------|---------|
| Aviation Funds | 886.6 | - | - | - | - | 886.6 |
| Grants | 2,568.1 | - | 78 | - | | 2,568.1 |
| Total: | 3,454.7 | • | - | 124 124 124 | | 3,454.7 |

A0504 - Aviation Grant Match Contingency

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Scottsdale Airport – 15000 N. Airport Drive

Project Type: Construction Related

Description: Flexibility to take advantage of unanticipated grant projects.

| Funding Souces (In thousands | of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|------------------------------|-------------|------------|------------|------------|------------|------------|-------|
| Aviation Funds | | 450.0 | | | ¥ | ·=0 | 450.0 |
| | Total: | 450.0 | - | - | H | | 450.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Aviation/Aviation Improvements

A0704 - Design and Construct Greenway Hangar Connectors

Est. ITD Expenditures (Thru 06/10): Operating Impact: Est. Completion: 12/10 \$129.7 \$0.0

Location: Airport

Project Type: Construction Related

The project will involve designing and reconstructing the six taxilanes that lead to the Greenway Hangar Complex. Description:

These taxilanes are currently in disrepair. Reconstructing the taxilanes will ensure that aircraft can safely pass to

and from the hangar area without sustaining damage or blowing debris at persons or other aircraft.

| Total: | 160.0 | - | - | - | - | 160.0 |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 156.0 | - | - | - | - | 156.0 |
| Aviation Funds | 4.0 | - | | | | 4.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

A0705 - Design and Construct Retention Basin Improvements

12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0 Est. Completion:

Location: Airport

Project Type: Construction Related

> This project will include the design and construction of improvements for the airport retention basin. This will involve grading and installing a concrete surface near drainage outfalls on the south end of the airport. These improvements will prevent rutting and erosion of those unpaved areas that typically occur during rain events. The

Description: area is required to be kept free of ruts and other hazards to prevent damage to aircraft in the event that one

inadvertently leaves the runway surface

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 6.8 | - | - | - | - | 6.8 |
| Grants | 263.5 | - | - | - | - | 263.5 |
| Total: | 270.3 | | - | - | - | 270.3 |

A0709 - Pavement Reconstruction - Aprons

Est. Completion: 10/11 Est. ITD Expenditures (Thru 06/10): \$81.2 Operating Impact: \$0.0

Location: Scottsdale Airport - 15000 N. Airport Drive

Project Type: Construction Related

Description: Reconstruct aircraft parking aprons designated "Corporate Jets", "CJAC", "SDL FBO" and "Transient".

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Aviation Funds | 57.5 | 55.0 | 55.0 | - | - | 167.5 |
| Grants | 2,242.5 | 2,145.0 | 2,145.0 | - | - | 6,532.5 |
| Total: | 2,300.0 | 2,200.0 | 2,200.0 | - | - | 6,700.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

Transportation

PROJECT DESCRIPTIONS



Transportation

Aviation/Aviation Improvements

A0601 - Perimeter Road Construction

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$155.3 Operating Impact: \$0.0

Location: Scottsdale Airport – 15000 N. Airport Drive

Project Type: Construction Related

Description: Construction of Airport Perimeter Road.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 4.4 | 2₩2 | | | | 4.4 |
| Grants | 170.7 | - | - | | • | 170.7 |
| Total: | 175.1 | 1 | 3.0 | - | | 175.1 |

A0802 - Runway Safety Enhancements Phase 2

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$542.2 Operating Impact: \$0.0

Location: Airport Property, 15000 North Airport Drive

Project Type: Construction Related

This phase of the project involves a series of projects that will enhance the runway safety at Scottsdale Airport by creating additional spacing between the aircraft that are waiting for take off and the aircraft that are using the

eating additional spacing between the afficiant that are waiting for take on and the affic

unway.

| Turiway. | | | | | | |
|--|------------|------------|------------|------------|------------|---------|
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
| Aviation Funds | 117.5 | | | | | 117.5 |
| Grants | 4,582.5 | - | 12 | | | 4,582.5 |
| Total: | 4,700.0 | 3.53 | 8.5 | - | - | 4,700.0 |

A0602 - Security Lighting Installation - Main Aprons/Kilo

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$323.2 Operating Impact: (11/12): \$1.0

Location: Scottsdale Airport – 15000 N. Airport Drive

Project Type: Construction Related

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

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 8.6 | - | 12 | <u>u</u> | • | 8.6 |
| Grants | 336.4 | - | - | - | - | 336.4 |
| Total: | 345.0 | 120 | 82 | | 520 | 345.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Aviation/Aviation Improvements

A0603 - Taxiway Connectors Construction

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$37.3 Operating Impact: \$0.0

Location: Scottsdale Airport – 15000 N. Airport Drive

Project Type: Construction Related

Description: Construct Taxiway Connectors at "Greenway" and "Delta" aprons.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Aviation Funds | 7.5 | - | - | - | - | 7.5 |
| Grants | 289.2 | - | - | - | - | 289.2 |
| Total: | 296.7 | - | | - | | 296.7 |

PROJECT DESCRIPTIONS



Transportation

Description:

Description:

120

Streets/Street Improvements

S1103 - Airpark Area Access Projects, Phase I

Est. Completion: Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Airpark Area

Project Type: Construction Related

Phase I improvements are planned to include the design and construction of a new public collector street on the Northsight alignment north of Hayden Road, a new frontage road along the south side of Frank Lloyd Wright Boulevard, access and capacity improvements in the vicinity of the Loop 101/Raintree interchange, intersection and travel lane capacity improvements along the Raintree corridor east and west of Hayden Road, and preliminary

design of improvements on the west side of the Scottsdale Airport. Improvements will also include landscaping and pedestrian, bicycle and transit access consistent with the Transportation Master Plan and City design

guidelines.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Halfcent Tax 5,300.0 5,800.0 13,000.0 24,100.0 Transportation 0.2% Sales Tax 1,325.0 1,450.0 3,250.0 6,025.0 Total: 6,625.0 7,250.0 16,250.0 30,125.0

S1102 - Arizona Canal - 64th Street to Goldwater Blvd.

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Pima On the south bank of the Arizona Canal between 64th Street and Goldwater

Project Type: Construction Related

Design and construct a fourteen foot-wide shared use path on the south bank of the Arizona Canal. Project includes a 12' concrete path and a minimum 4' unpaved trail. Connections to Lafayette Park will be improved. Intersection improvements to accommodate path users will be made at 64 St/Thomas, 64th St/Osborn, 64th

St/Indian School, and 68th St/Indian School.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Grants | 300.0 | 1,100.0 | - | 1,800.0 | - | 3,200.0 |
| Transportation 0.2% Sales Tax | 50.0 | 50.0 | - | 200.0 | - | 300.0 |
| Total: | 350.0 | 1,150.0 | - | 2,000.0 | - | 3,500.0 |

* Y0718 - CIP Advance Planning Program

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$2,091.5 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description: Conduct studies, travel demand modeling, analysis and internal/external coordination to determine future capital

improvement needs for major street, intersection, traffic management and transit projects.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Grants | 2,000.0 | - | - | - | - | 2,000.0 |
| Transportation 0.2% Sales Tax | 257.4 | - | - | - | - | 257.4 |
| Total: | 2,257.4 | - | - | - | | 2,257.4 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Streets/Street Improvements

S0304 - Frank Lloyd Wright-Scottsdale Rd to Shea

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$272.7 Operating Impact: (11/12): \$1.4

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

Project Type: Construction Related

Construct a series of localized turn lane improvements and access control modifications, including median modifications, throughout the corridor. The project includes two phases, Scottsdale Road to Redfield Road (Phase I) and Redfield to Shea Boulevard (Phase II). In addition, the project will improve the Frank Lloyd Wright

Description: (Phase I) and Redfield to Shea Boulevard (Phase II). In addition, the project will improve the Frank Lloyd Wright and Via Linda intersection by constructing new turn lanes, bus bays and bus shelters, and installing Intelligent

Transportation System features.

| Total: | 3,263.5 | - | - | - | - | 3,263.5 |
|--|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | 3,263.5 | - | - | - | - | 3,263.5 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

TEMP547 - Happy Valley Road - Pima to Alma School

Est. Completion: 06/14 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Happy Valley Road - Pima to Alma School

Project Type: Construction Related

Happy Valley Road - Pima to Alma School: Widen roadway to minor arterial standards including two travel lanes in each direction, raised landscaped median/center turn lane, bike lanes, intersection turn lanes, curb and gutter,

Description: improved drainage crossings and sidewalks/unpaved walking surfaces. Funds to initiate preliminary design are

included in FY 2014/15.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Transportation 0.2% Sales Tax | - | - | - | - | 500.0 | 500.0 |
| Total: | - | - | - | - | 500.0 | 500.0 |

S0402 - Indian Bend Road - Scottsdale to Hayden

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$25,485.4 Operating Impact: (11/12): \$23.8

Location: Indian Bend Road from Scottsdale Road to Hayden Road

Project Type: Construction Related

Description:

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

constructed at the Scottsdale Road and Hayden Road intersections.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| Bond 2000 - Q7 - Transportation | 20,735.0 | - | - | - | - | 20,735.0 |
| Grants | 1,000.0 | - | - | - | - | 1,000.0 |
| Transportation 0.2% Sales Tax | 5,045.0 | - | - | - | - | 5,045.0 |
| Total: | 26,780.0 | - | - | - | - | 26,780.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Streets/Street Improvements

G1015 - Indian Bend Road - Scottsdale to Hayden - Grant

\$0.0 Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:**

Location: McCormick-Stillman Railroad Park

Project Type: Construction Related

Construction of parking lot to increase the number of parking spaces by 54, and pedestrian improvements to Description:

include new lighting, a light well, drainage improvements and ADA accessible ramps.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 980.0 | - | - | - | - | 980.0 |
| Total: | 980.0 | - | - | - | - | 980.0 |

S0308 - Indian School Road - Drinkwater to Pima Freeway

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** Est. Completion: 12/10 \$16,653.4 \$0.0

Location: Indian School Road from Drinkwater Boulevard to Pima Road

Project Type: Construction Related

122

Construct driveway closures, new turn lanes, bus bays and a landscaped median to maximize through capacity in Description:

the existing four travel lanes. Relocate and widen sidewalks, where feasible, and add bike lanes. This project will

be coordinated with the Indian School Park Watershed - Phase II drainage improvements.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| Bond 2000 - Q7 - Transportation | 4,288.0 | - | - | - | - | 4,288.0 |
| Transportation 0.2% Sales Tax | 13,112.0 | - | - | - | - | 13,112.0 |
| Total: | 17,400.0 | - | - | - | - | 17,400.0 |

S1101 - Pima Road - McDowell to 90th Street

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0

Pima Road from McDowell Road to just north of the Loop 101 Interchange Location:

Project Type: Construction Related

Description:

Design and construct a four-lane minor arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage, and intelligent transportation system facilities. Modifications to the existing buffering wall will be made at several locations to allow additional turn lanes. Portions of the project have

been constructed by developers on the Salt River Pima-Maricopa indian Comunity. Project will be constructed in

conjunction with the Granite Reef Watershed Improvements south of Chaparral Road.

| Total: | 30,031.1 | 10,972.2 | 7,314.9 | - | - | 48,318.2 |
|--|--------------|------------|------------|------------|------------|----------|
| Transportation 0.2% Sales Tax | - | - | 7,314.9 | - | - | 7,314.9 |
| Halfcent Tax | 30,031.1 | - | - | - | - | 30,031.1 |
| Contributions | - | 10,972.2 | - | - | - | 10,972.2 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Streets/Street Improvements

S0901 - Pima Road - Thompson Peak to Pinnacle Peak Rd.

Operating Impact: (11/12): Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$3.674.2 \$39.0

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

Project Type: Construction Related

Design and construct a six-lane parkway cross-section beginning approximately 1400 feet north of Thompson

Description: Peak Parkway, with landscaped median, turn lanes, grade-separated path crossing, bike lanes, sidewalks, curb

and gutter, roadway drainage, Intelligent Transportation System facilities and noise mitigation.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| Bond 2000 - Q7 - Transportation | 4,862.3 | | - | | | 4,862.3 |
| Halfcent Tax | 17,100.0 | - | | | | 17,100.0 |
| Transportation 0.2% Sales Tax | 1,068.0 | - | - | - | - | 1,068.0 |
| Total: | 23,030.3 | 140 | 8.0 | | 520 | 23,030.3 |

S7005 - Scottsdale Road - Frank Lloyd Wright to Thompson Peak Parkway

Est. ITD Expenditures (Thru 06/10): \$10.0 Est. Completion: 12/10 \$31,088.0 Operating Impact: (11/12):

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

Project Type: Construction Related

> Design and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage, and intelligent transportation system facilities. Additional turn lanes

Description: at Frank Lloyd Wright Boulevard and a new pedestrian crossing of the Central Arizona Project Canal will also be

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|---------------------------------------|----------|
| Bond 2000 - Q7 - Transportation | 10,774.5 | - | - | - | - | 10,774.5 |
| Contributions | 36,300.0 | • | | | - | 36,300.0 |
| Transportation 0.2% Sales Tax | 2,000.0 | | | | · · · · · · · · · · · · · · · · · · · | 2,000.0 |
| Total: | 49,074.5 | 1-2 | 85=1 | - | l - 0 | 49,074.5 |

S0311 - Scottsdale Road - Thompson Peak Parkway to Pinnacle Peak

Est. ITD Expenditures (Thru 06/10): \$1,214.7 Operating Impact: (11/12): \$10.0 Est. Completion: 06/11

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

Project Type: Construction Related

Design and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, Description:

sidewalks, curb and gutter, roadway drainage, intelligent transportation system facilities and a new all-weather

crossing of Rawhide Wash.

| Transportation 6.276 Galee Tax | Total: | 17,002.4 | 3,000.0 | | <u> </u> | _ | 20,002.4 |
|---------------------------------|------------|------------|------------|------------|------------|------------|----------|
| Transportation 0.2% Sales Tax | | 506.4 | - | - | - | - | 506.4 |
| Halfcent Tax | | 14,000.0 | | | - | | 14,000.0 |
| Contributions | | _ | 3,000.0 | - | - | - | 3,000.0 |
| Bond 2000 - Q7 - Transportation | | 2,496.0 | | | | | 2,496.0 |
| Funding Souces (In thousands o | f dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Traffic/Traffic Reduction

TEMP872 - Hayden Road / Camelback Intersection Improvements

Est. Completion: 06/15 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Intersection of Hayden and Camelback

Project Type: Construction Related

Description: Widen the bridge on Camelback to add an additional left turn lane.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | - | | - | 2,760.0 | 140 | 2,760.0 |
| Total: | - | - | - | 2,760.0 | - | 2,760.0 |

TEMP871 - Hayden Road / Chaparral Intersection Improvements

Est. Completion: 06/15 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Intersection of Hayden and Chaparral

Project Type: Construction Related

Description: Add free right turn lane from north bound Hayden on to east bound Chaparral. Include a separate underpass

beneath Chaparral east of Hayden for a multi-use path.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | - | 3-6 | 7.0 | 2,760.0 | - | 2,760.0 |
| Total: | - | | 14 | 2,760.0 | - | 2,760.0 |

* Y1019 - Intersection Mobility Enhancements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$343.8 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Provide roadway and sidewalk improvements at various locations with the city that range from adding an exclusive

Description: right-turn lane or a pedestrian refuge island to providing a continuous left-turn lane or constructing missing

sidewalk segments and ramps. This is a continuing program that typically improves 15 -20 intersections per year.

| | Total: | 1,000.0 | | 1.5 | | (=) | 1,000.0 |
|--------------------------------|------------|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | | 1,000.0 | 147 | 0.40 | 9 | 1-2 | 1,000.0 |
| Funding Souces (In thousands o | f dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

* Y1119 - Intersection Mobility Enhancements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Provide roadway and sidewalk improvements at various locations with the city that range from adding an exclusive

Description: right-turn lane or a pedestrian refuge island to providing a continuous left-turn lane or constructing missing

sidewalk segments and ramps. This is a continuing program that typically improves 15 -20 intersections per year.

Also, design plans, acquire materials, and install equipment for new and modified traffic signals.

| Funding Souces (In thousands o | f dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--------------------------------|------------|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | | 1,700.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 7,700.0 |
| 1000 | Total: | 1,700.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 7,700.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Traffic/Traffic Reduction

T0902 - ITS/Signal System Upgrades

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$0.1 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description: Replace old traffic signal controllers and cabinets (replaced units are 25 years old).

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Contributions | 269.6 | 3#8 | - | | 2#0 | 269.6 |
| Grants | 580.5 | 498.2 | - | 300.0 | 300.0 | 1,678.7 |
| Transportation 0.2% Sales Tax | 651.7 | - | 1,000.0 | 700.0 | 700.0 | 3,051.7 |
| Total: | 1,501.8 | 498.2 | 1,000.0 | 1,000.0 | 1,000.0 | 5,000.0 |

G1007 - ITS/SIGNAL SYSTEM UPGRADES - GRANT

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description: Replace aging traffic signal controllers as an ongoing effort throughout the City of Scottsdale.

| Funding Souces (In thous | ands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--------------------------|------------------|------------|------------|------------|------------|------------|-------|
| Grants | | 439.6 | - | - | - | 1-1 | 439.6 |
| | Total: | 439.6 | | | - | - | 439.6 |

T1001 - McDowell Road ITS Corridor

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Purchase and install hardware, software and sytem integration to automate traffic counting and video observation

Description: of traffic movement. This will reduce traffic congestion and delays through enhanced signal timing and public

notification.

| Funding Souces (In thousands o | f dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--------------------------------|------------|------------|------------|----------------|------------|-------------|-------|
| Transportation 0.2% Sales Tax | | 350.0 | | 12 | 일 | 14 0 | 350.0 |
| | Total: | 350.0 | i. | (- | - | | 350.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Traffic/Traffic Reduction

G1011 - McDowell Road ITS Corridor - Grant

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: 06/11 \$0.0 **Operating Impact:**

Location: Citywide

Project Type: Construction Related

Purchase and install hardware, software and sytem integration to automate traffic counting and video observation Description:

of traffic movement. This will reduce traffic congestion and delays through enhanced signal timing and public

notification.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 350.0 Grants 350.0 350.0 Total: 350.0

* Y1021 - Neighborhood Traffic Management Program

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): Operating Impact: \$0.0 \$4.4

Location: Multiple locations **Project Type:** Construction Related

Description: Street improvements for traffic calming that are developed through an active citizen involvement process.

Funding Souces (In thousands of dollars) FY 2011/12 FY 2012/13 Total FY 2010/11 FY 2013/14 FY 2014/15 Transportation 0.2% Sales Tax 200.0 200.0 200.0 Total: 200.0

* Y1121 - Neighborhood Traffic Management Program

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Multiple Locations **Project Type:** Construction Related

Description: Street improvements for traffic calming that are develoed through an active citizen involvement process.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 2,500.0 Transportation 0.2% Sales Tax 500.0 500.0 500.0 500.0 500.0 2,500.0 Total: 500.0 500.0 500.0 500.0 500.0

* Y0821 - Neighborhood Traffic Management Program

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** Est. Completion: NA \$111.7 \$0.0

Location: Multiple locations **Project Type:** Construction Related

Description: Street improvements for traffic calming that are developed through an active citizen involvement process.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | 1,000.0 | | 1121 | ū | 120 | 1,000.0 |
| Total: | 1,000.0 | 1.0 | 2.5 | | | 1,000.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Traffic/Traffic Reduction

* Y0721 - Neighborhood Traffic Management Program

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$1,207.5 Operating Impact: \$0.0

Location: Multiple locations

Project Type: Construction Related

Description: Street improvements for traffic calming that are developed through an active citizen involvement process.

| Funding Souces (In thousands of | f dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------|------------|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | | 1,394.0 | - | - | 12 | 2 | 1,394.0 |
| | Total: | 1,394.0 | - | - | - | - | 1,394.0 |

T0504 - Scottsdale Road - ITS Design

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$404.5 Operating Impact: \$0.0

Location: Scottsdale Road - Indian School Road to the Scottsdale Airpark

Project Type: Technology Related

Design the Intelligent Transportation System infrastructure from Indian School Road to the Scottsdale Airpark,

along Scottsdale Road.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 377.2 | - | - | - | 121 | 377.2 |
| Transportation 0.2% Sales Tax | 32.8 | • | | - | • | 32.8 |
| Total: | 410.0 | 150 | (C#) | | * | 410.0 |

* Y0722 - Traffic Management Program - ITS

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$6,827.7 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Purchase and install hardware, software, and system integration to automate traffic counting and video

Description: observation of traffic movement to reduce traffic congestion and delays through enhanced signal timing and public

notification.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|---------------------------------------|---------|
| Bond 2000 - Q7 - Transportation | 6,277.5 | | | | | 6,277.5 |
| Transportation 0.2% Sales Tax | 2,110.6 | | • | | · · · · · · · · · · · · · · · · · · · | 2,110.6 |
| Total: | 8,388.1 | | 21. | | - | 8,388.1 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Traffic/Traffic Reduction

* Y1122 - Traffic Management Program - ITS

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Purchase and install hardware, software, and system integration to automate traffic counting and video

Description: observation of traffic movement to reduce traffic congestion and delays through enhanced signal timing and public

notification

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2014/15 FY 2013/14 Total Transportation 0.2% Sales Tax 500.0 500.0 500.0 500.0 500.0 2,500.0 500.0 2,500.0 Total: 500.0 500.0 500.0 500.0

T0803 - Traffic Management Program - ITS - ADOT

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$38.7 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description:

Purchase and install hardware, software, and sytem integration to automate traffic counting and video observation of traffic movement to reduce traffic congection and delays through opposed signal timing and public notification.

of traffic movement to reduce traffic congestion and delays through enhanced signal timing and public notification.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Crants

2,247.7

Total:

2,247.7

- - - 2,247.7

* Y1023 - Traffic Signal Program

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$160.4 Operating Impact: \$0.0

Location: Multiple locations

Project Type: Construction Related

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

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Transportation 0.2% Sales Tax

390.0

Total:

390.0

- - - 390.0

TEMP868 - Trail Improvement Program

Est. Completion: N/A Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description: An on-going program to complete and enhance unpaved trails Citywide.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | z. | 17.0 | | 825.0 | 825.0 | 1,650.0 |
| Total: | | · | 32 | 825.0 | 825.0 | 1,650.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

TEMP738 - Arizona Canal Path: McDonald to Indian Bend Wash

Est. Completion: 06/14 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Along the southeast bank of the Arizona Canal, from McDonald Drive to the Indian Bend Wash Path near Indian

Bend Road

Project Type: Construction Related

This project is the final segment to connect the Indian Bend Wash Path with Downtown Scottsdale. It consists of a

Description:10 to 12 foot wide concrete path, a bridge on the Lincoln Drive alignment, two connections to the Indian Bend Wash Path, a connection to a new path going north, and connections to the existing path on the north bank of the

Arizona Canal. It will include site furnishings, artistic elements and connections to adjacent neighborhoods.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Grants | - | - | 1,100.0 | - | - | 1,100.0 |
| Transportation 0.2% Sales Tax | - | - | 1,561.7 | - | - | 1,561.7 |
| Total: | - | - | 2,661.7 | - | - | 2,661.7 |

TEMP692 - Arizona Canal Path-Chaparral to McDonald

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Arizona Canal, from Chaparral Rd to McDonald

Project Type: Construction Related

Description:

A 10-12 foot multiuse path extending along the south bank of the Arizona Canal, from Chaparral Rd. to McDonald

Drive.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Grants | - | 1,100.0 | - | - | - | 1,100.0 |
| Transportation 0.2% Sales Tax | - | 1,000.0 | - | - | - | 1,000.0 |
| Total: | - | 2,100.0 | - | - | - | 2,100.0 |

T0601 - ASU Scottsdale Center Transit Passenger Facility

Est. Completion: 08/10 Est. ITD Expenditures (Thru 06/10): \$451.8 Operating Impact: (11/12): \$44.3

Location: McDowell and Scottsdale Roads

Project Type: Construction Related

Description:

Design and construct a transit passenger facilities at the ASU Foundation Scottsdale Center, with shaded areas,

drinking fountains, information kiosks, other passenger amenities and City services.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | 1,034.3 | - | - | - | - | 1,034.3 |
| Total: | 1,034.3 | - | - | - | - | 1,034.3 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

G1009 - ASU Scottsdale Center Transit Passenger Facility - Grant

Est. ITD Expenditures (Thru 06/10): Est. Completion: 08/10 \$0.0 Operating Impact: \$0.0

Location: McDowell and Scottsdale Roads

Project Type: Construction Related

Design and construct a transit passenger facilities at the ASU Foundation Scottsdale Center, with shaded areas, Description:

drinking fountains, information kiosks, other passenger amenities and City services.

| Funding Souces (In thousands of dollars | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---|------------|------------|------------|------------|------------|---------|
| Grants | 4,637.1 | - | - | - | - | 4,637.1 |
| Total | 4,637.1 | - | - | - | - | 4,637.1 |

* Y1028 - Bikeways Program

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: NA \$0.7 **Operating Impact:**

Location: Multiple locations **Project Type:** Construction Related

Improve multi use paths and on street bicycle facilities to include: Railroad Park connection, grade separated Description:

crossings, Papago Salado Loop Trail, Powerline Corridor Path and upgrades to existing path segments.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Bond 2000 - Q1 - Parks | 951.2 | - | - | - | - | 951.2 |
| Transportation 0.2% Sales Tax | 1,000.0 | - | - | - | - | 1,000.0 |
| Total: | 1,951.2 | - | - | - | - | 1,951.2 |

* Y1128 - Bikeways Program

Est. Completion: Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0 NA

Location: Multiple locations **Project Type:** Construction Related

Improve multi use paths and on street bicycle facilities to include: Railroad Park connection, grade separated Description:

crossings, Papago Salado Loop Trail, Powerline Corridor path and Upgrades to existing path segments.

| Funding Souces (In thousands of | dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------|----------|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | | 750.0 | 750.0 | 750.0 | 1,000.0 | 1,000.0 | 4,250.0 |
| | Total: | 750.0 | 750.0 | 750.0 | 1,000.0 | 1,000.0 | 4,250.0 |

* Y1017 - Bus Stop Improvements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$9.7 **Operating Impact:** \$0.0

Location: Citywide

Project Type: Construction Related

Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located Description:

through the community. Further, install bus pullouts on the far side of signalized intersections to allow buses to

pick up and discharge passengers outside of the flow of traffic.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Bond 2000 - Q7 - Transportation | 576.0 | - | - | - | - | 576.0 |
| Total: | 576.0 | | | - | | 576.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

* Y1117 - Bus Stop Improvements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located

Description: through the community. Further, install bus pullouts on the far side of signalized intersections to allow buses to

pick up and discharge passengers outside of the flow of traffic.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Bond 2000 - Q7 - Transportation | 200.0 | - | - | - | - | 200.0 |
| Transportation 0.2% Sales Tax | - | 250.0 | 250.0 | 250.0 | 250.0 | 1,000.0 |
| Total: | 200.0 | 250.0 | 250.0 | 250.0 | 250.0 | 1,200.0 |

* Y0817 - Bus Stop Improvements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$88.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located

Description: through the community. Further, install bus pullouts on the far side of signalized intersections to allow buses to

pick up and discharge passengers outside of the flow of traffic.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Bond 2000 - Q7 - Transportation | 200.0 | - | - | - | <u>-</u> | 200.0 |
| Transportation 0.2% Sales Tax | 200.0 | - | - | - | - | 200.0 |
| Total: | 400.0 | - | - | - | - | 400.0 |

T1101 - Bus/Trolley Acquisition

Est. Completion: Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: City of Scottsdale

Project Type: Construction Related

Description:

This project will provide funding to begin the process of replacing older trolley vehicles with more fuel efficient and

ADA-compliant transit vehicles

| ABA compliant transit ve | inolog. | | | | | |
|--|------------|------------|------------|------------|------------|-------|
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
| Transportation 0.2% Sales Tax | 442.4 | - | - | - | - | 442.4 |
| Total: | 442.4 | - | - | - | | 442.4 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

T0703 - Cross Cut Canal Multiuse Path Phase II

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$526.3 Operating Impact: (11/12): \$4.0

Location: Cross Cut Canal Multiuse Path - Phase II

Project Type: Construction Related

This project will design and construct a 10-12 foot multi-use path along the canal bank of the Crosscut Canal

Description: (approximately along 64th Street) from Thomas Road to Indian School Road. The project will replace a

deteriorating concrete path south of Osborn Road and create a new paved path north of Osborn and will complete

the City's portion of the Papago Salado loop trail system.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Bond 2000 - Q1 - Parks | 481.0 | - | - | - | - | 481.0 |
| Grants | - | - | - | - | - | - |
| Total: | 481.0 | - | - | - | - | 481.0 |

G1003 - Cross Cut Canal Multiuse Path Phase II - Grant MAG

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Thomas Road to Indian School Road

Project Type: Construction Related

132

Description: Multi-use path and pedestrian bridge along the Arizona Crosscut Canal from Thomas Road to Indian School Road

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 882.3 | - | - | - | - | 882.3 |
| Total: | 882.3 | - | - | - | - | 882.3 |

G1004 - Cross Cut Canal Multiuse Path Phase II - Grant TE

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$639.4 Operating Impact: \$0.0

Location: Crosscut Canal, Thomas Road to Indian School Road

Project Type: Construction Related

Description: Multi-use path and pedestrian bridge along the Arizona Crosscut Canal from Thomas Road to Indian School Road

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 750.0 | - | - | - | - | 750.0 |
| Total: | 750.0 | | | - | | 750.0 |

T0801 - Downtown Pedestrian Improvements

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$239.3 Operating Impact: \$0.0

Location: Downtown Scottsdale
Project Type: Construction Related

Description:

This project implements the recommendations of the Downtown Scottsdale Pedestrian Mobility study to improve

pedestrian access throughout the Downtown area.

| position discount in the | , | | | | | |
|--|------------|------------|------------|------------|------------|-------|
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
| Transportation 0.2% Sales Tax | 600.0 | - | - | - | - | 600.0 |
| Total: | 600.0 | - | - | - | - | 600.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

TEMP545 - Hayden Road Bicycle and Pedestrian Improvements

\$0.0 Est. Completion: 06/14 Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:**

Location: Hayden Road, from McKellips to Indian School Rd.

Project Type: Construction Related

Add bicycle lanes and enhanced sidewalks along Hayden Road from McKellips Road to Indian School Road. Description: Landscaping, shade, site furnishings, pedestrian lighting and improved transit connections will also be provided.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 800.0 Transportation 0.2% Sales Tax 300.0 500.0 800.0 Total: 300.0 500.0 _

G1102 - Indian Bend Wash Path Conn - Grant

Est. ITD Expenditures (Thru 06/10): Est. Completion: 06/11 \$0.0 Operating Impact: \$0.0

Location: Indian Bend Wash, Chaparral Rd. to Jackrabbit Rd.

Project Type: Construction Related

This project will improve the 0.5 mile section of the Indian Bend Wash path system by connecting a discontinuous Description:

section of path on the west side of Hayden between Jackrabbit and Chaparral Roads, including the addition of a

grade-separated crossing. The project reflects the budget portion that is grant funded

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 907.5 907.5 Grants Total: 907.5 907.5

T0604 - Indian Bend Wash Path Connection

Est. ITD Expenditures (Thru 06/10): \$258.0 \$0.6 Est. Completion: 12/10 Operating Impact: (11/12):

Indian Bend Wash, Chaparral Rd. to Jackrabbit Rd. Location:

Project Type: Construction Related

This project will improve a 0.5 mile section of the Indian Bend Wash path system by connecting a discontinuous Description:

section of path on the west side of Hayden between Jackrabbit and Chaparral Roads, including the addition of a

grade-separated crossing.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Transportation 0.2% Sales Tax 598.3 598.3 598.3 598.3 Total:

G1013 - Indian Bend Wash Path Connection - Grant

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Inidan Bend Wash Multi-Use Path Connection between Chaparral Road and Jackrabbit Road. Location:

Project Type: Construction Related

Create a new path connection on the west Side of Hayden Road that will be approximately 0.6 miles and will Description:

include an underpass at Chaparral Road.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 907.5 | - | 12 | 2 | - | 907.5 |
| Total: | 907.5 | | - | - | | 907.5 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

T0605 - McDowell Road Bicycle and Pedestrian Improvements

Est. Completion: 04/11 Est. ITD Expenditures (Thru 06/10): \$1,466.1 Operating Impact: \$0.0

Location: McDowell Road, Scottsdale Road to Granite Reef Road

Project Type: Construction Related

Add bicycle lanes and enhance sidewalks along McDowell Road from Scottsdale Road to Granite Reef Road. Landscaping, site furnishings and pedestrian lighting will be included. The project design will consider access to

Description: Landscaping, site furnishings and pedestrian lighting will be included. The project design will consider access to transit and nearby shared-use paths and bicycle lanes (Miller Road and Granite Reef Road, and along McDowell

east of Granite Reef).

Funding Souces (In thousands of dollars)

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total

Bond 2000 - Q7 - Transportation 3,004.4 - - - - 3,004.4

Total: 3,004.4 - - - - 3,004.4

G1101 - McDowell Road Bicycle and Pedestrian Improvements - Grant

Est. Completion: 04/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: McDowell Road, Scottsdale Road to Granite Reef Road

Project Type: Construction Related

Add bicycle lanes and enhance sidewalks along McDowell Road from Scottsdale Road to Granite Reef Road.

Landscaping, site furnishings and pedestrian lighting will be included. The project design will consider access to

transit and nearby shared-use paths and bicycle lanes (Miller Road and Granite Reef Road, and along McDowell

east of Granite Reef).

Funding Souces (In thousands of dollars)

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15

Grants

600.0 - - - 600.0

Total:

600.0 - - - 600.0

T9902 - Mustang Park and Ride

134

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$1.9 Operating Impact: (11/12): \$4.0

Location: 101 Freeway and Scottsdale and Pima Roads

Project Type: Construction Related

Description: Complete site selection and environmental clearance process to meet federal grant requirements. Once a

location is identified, this project will purchase, design and construct the park and ride lot.

| , and the second | · · · · · | | | | | |
|--|------------|------------|------------|------------|------------|---------|
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
| Bond 2000 - Q7 - Transportation | 1,151.8 | - | - | - | - | 1,151.8 |
| Transportation 0.2% Sales Tax | 1,086.0 | - | - | - | - | 1,086.0 |
| Total: | 2,237.8 | - | - | - | - | 2,237.8 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

G1010 - Mustang Park and Ride - Grant

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: 101 Freeway and Scottsdale and Pima Roads

Project Type: Construction Related

Description: Complete site selection and environmental clearance process to meet federal grant requirements. Once a

location is identified, this project will purchase, design and construct the park and ride lot.

Funding Souces (In thousands of dollars)

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total

Grants

6,606.9 - - - 6,606.9

Total:
6,606.9 - - - 6,606.9

T0502 - Mustang Transit Passenger Facility

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$50.1 Operating Impact: (11/12): \$4.0

Location: Mustang Library at 90th and Shea

Project Type: Construction Related

Description:

Design and construct a bus parking and passenger transfer facility near the Mustang Library and Scottsdale

Healthcare-North Hospital.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Bond 2000 - Q7 - Transportation

1,502.8

- - - 1,502.8

Total:

1,502.8

- - - 1,502.8

G1008 - Mustang Transit Passenger Facility - Grant

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Mustang Library at 90th and Shea

Project Type: Construction Related

Description:

Design and construct a bus parking and passenger transfer facility near the Mustang Library and Scottsdale

Healthcare-North Hospital.

Funding Souces (In thousands of dollars)

FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15

Grants

747.2 - - 747.2

Total: 747.2 - - 747.2

G1005 - North Bank & Goldwater Underpass - Grant

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$3.5 Operating Impact: \$0.0

Location: Goldwater Underpass

Project Type: Construction Related

Description: Goldwater Underpass Improvements

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 600.0 | - | - | - | - | 600.0 |
| Total: | 600.0 | - | - | - | - | 600.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

G1014 - North Scottsdale Park and Ride Facility

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Southeast corner of Scottsdale Road and Thunderbird Road

Project Type: Construction Related

Description: Design and construction of the North Scottsdale Road Park and Ride Facility

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Grants | 5,793.2 | - | - | - | - | 5,793.2 |
| Total: | 5,793.2 | - | - | - | - | 5,793.2 |

G1012 - Scottsdale Road Pedestrian & Bicycle Improvements - Grant

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Scottsdale Road from Osborn Rd. to Chaparral Rd.

Project Type: Construction Related

Improve the pedestrian environment, add bicycle lanes and improve transit connections and amenities along Scottsdale Road between Osborn Road and Chaparral Road. The improvements will be developed as a third

Description:Description:

Oscillation in load between Osborn hold and Chapatral Hold. The improvements will be developed as a third phase of the Scottsdale Road Preservation Streetscape Enhancement Bond 2000 project and are planned to

include landscaping, shade, site furnishings, pedestrian lighting and crosswalk treatments.

| Total: | 658.0 | | | | | 658.0 |
|--|------------|------------|------------|------------|------------|-------|
| Grants | 658.0 | | | | _ | 658.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

T0704 - Scottsdale Road Pedestrian & Bicycle Improvements, Phase I

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.5 Operating Impact: (11/12): \$14.3

Location: Scottsdale Road from McKellips Rd. to Osborn Rd.

Project Type: Construction Related

Improve the pedestrian environment, add bicycle lanes and improve transit connections and amenities along

Description: Scottsdale Road between McKellips Road and Osborn Road. The improvements will be developed as a second phase of the Scottsdale Road Preservation Streetscape Enhancement Bond 2000 project and are planned to

include landscaping and shade, site furnishings, pedestrian lighting and crosswalk treatments.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Grants

7,258.4

7,258.4

Transportation 0.2% Sales Tax

203.8

Total:

7,462.2

- - - 7,462.2

¹³⁶

TRANSPORTATION

PROJECT DESCRIPTIONS



Transportation

Description:

Transit/Transit Improvements

T0705 - Scottsdale Road Pedestrian & Bicycle Improvements, Phase II

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$1.1 Operating Impact: (11/12): \$6.0

Location: Scottsdale Road from Osborn Rd. to Chaparral Rd.

Project Type: Construction Related

Improve the pedestrian environment, add bicycle lanes and improve transit connections and amenities along Scottsdale Road between Osborn Road and Chaparral Road. The improvements will be developed as a third

phase of the Scottsdale Road Preservation Streetscape Enhancement Bond 2000 project and are planned to

include landscaping, shade, site furnishings, pedestrian lighting and crosswalk treatments.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Bond 2000 - Q7 - Transportation | 814.0 | - | - | - | - | 814.0 |
| Total: | 814.0 | - | - | - | - | 814.0 |

T0901 - Scottsdale/Thunderbird Park and Ride

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$27.5 Operating Impact: (11/12): \$4.0

Location: In the vicinity of Scottsdale Rd. and Thunderbird

Project Type: Construction Related

Description:

This project will provide parking (covered and uncovered), limited passenger amenities, and pick up/drop off for

approximately 250 vehicles at a location serving both express and fixed route transit service.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Grants | 7,023.1 | | | | - | 7,023.1 |
| Halfcent Tax | 853.8 | - | - | - | - | 853.8 |
| Transportation 0.2% Sales Tax | 2,000.0 | - | - | - | - | 2,000.0 |
| Total: | 9,876.9 | - | - | - | - | 9,876.9 |

* Y1020 - Sidewalk Improvements

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$1.9 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description: Install sidewalks and sidewalk ramps to enhance the City's pedestrian network.

| Total: | 809.0 | | | - | | 809.0 |
|--|------------|------------|------------|------------|------------|-------|
| Bond 2000 - Q7 - Transportation | 809.0 | - | - | - | - | 809.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

Transportation

PROJECT DESCRIPTIONS



Transportation

Transit/Transit Improvements

* Y1120 - Sidewalk Improvements

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 Est. Completion: NA \$0.0

Location: Citywide

Project Type: Construction Related

Description: Install sidewalks and sidewalk ramps to enhance the City's pedestrian network.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Transportation 0.2% Sales Tax | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 |
| Total: | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 | 2,500.0 |

T0606 - Thomas Road Bicycle Lanes and Enhanced Sidewalks

Est. Completion: 07/10 Est. ITD Expenditures (Thru 06/10): \$720.7 **Operating Impact:** \$0.0

Location: Thomas Road, 64th Street to Pima Road

Construction Related Project Type:

Description: This project will add bicycle lanes, shade, landscaping and site furnishings, and widen the sidewalks.

| Funding Souces (In thousands of dollars |) FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---|--------------|------------------|------------|------------|------------|---------|
| Bond 2000 - Q7 - Transportation | 4,613.9 | | 15 | ž | • | 4,613.9 |
| Total: | 4,613.9 | 1 - 1 | - | - | - | 4,613.9 |

T0607 - Transit Vehicle Refurbishment

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0

Location: Citywide

Project Type: Construction Related

Engine replacements and vehicle refurbishment including head signs, seating, re-painting and other mechanical Description:

and aesthetic treatment to transit vehicles.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Grants | - | - | 14 | - | - | 9 |
| Transportation 0.2% Sales Tax | 400.0 | | - | - | | 400.0 |
| Total: | 400.0 | 180 | | - | - | 400.0 |

T0203 - Upper Camelback Wash Multiuse Path - 92nd Street/Shea to Cactus

Est. Completion: Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 \$1,543.1

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

Project Type: Construction Related

Construct a tunnel under 92nd Street and 1.1 miles of new multi-use path to extend the City's existing path system

from the vicinity of Shea/92nd north to CactusRoad/96th Street. On the southern end, this path will tie into an

Description: existing path system that connects southwest to Hayden Road and then south all the way to the Salt River in

Tempe.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Bond 2000 - Q1 - Parks | 1,545.0 | | 15 | - | - | 1,545.0 |
| Total: | 1,545.0 | - | 0- | - | - | 1,545.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.



City of Scottsdale, Arizona Adopted FY 2010/11 Budget

Capital Improvement Plan - Volume Three



PROJECT DESCRIPTIONS



Water Management addresses the City Council Broad Goal of coordinating land use and infrastructure planning within the context of financial demands and available resources. This program achieves this goal by delivering safer, reliable water and providing wastewater services. This program also reflects the City's commitment to federal and state regulations. Approximately 26.7% (\$180.5 million) of the CIP has been identified to address the water and wastewater needs of the City.

| Project # | Project Name | Estimated Expenditures Thru 06/30/10 | FY2010/11 Adopted | FY2011/12 Forecast | FY2012/13 Forecast | FY2013/14 Forecast | FY2014/15 Forecast | Total | Page # |
|------------|--|--|----------------------|---------------------------------------|-----------------------|-----------------------|-----------------------|----------|---------|
| Water Mai | and the filler and the same of | 11114 00/00/10 | ridopiod | 1 0100001 | 1 0100001 | 10100001 | 1 0100001 | rotar | r ago # |
| | r Improvements | | | | | | | | |
| | Advanced Water Treatment Plant - | | | | | | | | |
| V0901 | Phase 4 | (6,330.1) | 59,300.0 | - | - | 1 | - | 59,300.0 | 143 |
| V0501 | Core North/South Sewer | (282.9) | 2,598.0 | 14 | 8 9 | 8 % | . 2 | 2,598.0 | 143 |
| V0902 | Downtown Sewer Trunk Lines | (238.9) | 5,700.0 | - | - | | - | 5,700.0 | 143 |
| V0705 | Gainey Ranch Treatment Plant Rehabilitation | (6,037.7) | 6,000.0 | - | N N | 65 F | | 6,000.0 | 144 |
| V8620 | Master Plan – Sewer | (1,683.1) | 3,533.4 | - | | 250.0 | - | 3,783.4 | 144 |
| V2101 | Miller Road Sewer - Phase 3 | (17,159.8) | 17,100.0 | - | S - S- | | | 17,100.0 | 144 |
| V4001 | Radio Telemetry Monitoring Automation Citywide (Sewer) | (641.2) | 955.5 | 100.0 | 100.0 | 100.0 | 100.0 | 1,355.5 | 145 |
| G1001 | Reclamation Facilities Blower Replacements | (107.2) | 1,095.0 | | 1 15 | 8 . | | 1,095.0 | 145 |
| V0502 | RWDS Improvements | (88.8) | 1,350.0 | - | | <i>y</i> | - | 1,350.0 | 145 |
| V3704 | Sewer Collection System Improvements | (15,782.8) | 39,489.0 | 9,000.0 | 10,000.0 | 8,000.0 | 5,000.0 | 71,489.0 | 146 |
| V0703 | Sewer Oversizing | (1,722.3) | 1,985.7 | : : : : : : : : : : : : : : : : : : : | - | fi 1 | | 1,985.7 | 146 |
| V0801 | Sewer Participation Program | (820.5) | 3,500.0 | 500.0 | 500.0 | 750.0 | 750.0 | 6,000.0 | 146 |
| V0704 | Sewer Security Enhancements | (581.7) | 1,950.0 | 150.0 | 550.0 | V 3 | . 2 | 2,650.0 | 147 |
| V0402 | SROG Sewage Transmission Line | (9,374.0) | 14,267.0 | 1.5 | | e 1 | . u | 14,267.0 | 147 |
| V0706 | SROG Sewer Capacity Mgmt Program | (568.3) | 891.3 | 125.0 | | i: 1 | | 1,016.3 | 147 |
| V9901 | SROG Wastewater Plant Expans. UP01 | (66,959.5) | 67,112.7 | 9 8 | | | | 67,112.7 | 148 |
| V0802 | SROG Wastewater Plant Expans. UP05 | (4,415.6) | 11,800.0 | | | \$ | | 11,800.0 | 148 |
| V1102 | SROG Wastewater Plant Expans. UP10 | - | 1,000.0 | 1.5 | s 15 | 26 | 21,500.0 | 22,500.0 | 148 |
| * Y1024 | SROG Wastewater Treatment Plant | (30.4) | 1,266.0 | - | - |) | - | 1,266.0 | 149 |
| * Y1124 | SROG Wastewater Treatment Plant | 9 | 564.0 | 1,960.0 | 1,225.0 | 500.0 | 500.0 | 4,749.0 | 149 |
| V1101 | Water Campus Chlorine Generation | 2 | 5,000.0 | - | 2 | 5,000.0 | - | 10,000.0 | 149 |
| Water Impr | rovements | | | | | | | | |
| Z0901 | Acquisition of Service Area from AZ American Water Company | | 10,000.0 | 1.5 | | 20 83 | | 10,000.0 | 150 |
| W2106 | Arsenic Mitigation Treatment | (88,447.1) | 88,500.0 | - | | | | 88,500.0 | 150 |
| W9903 | Booster Station Upgrades | (1,551.9) | 2,825.0 | 250.0 | 250.0 | 250.0 | 250.0 | 3,825.0 | 150 |
| W0504 | CAP Plant Expansion | (96,204.9) | 96,000.0 | # <u>*</u> | 3 | | . 2 | 96,000.0 | 151 |
| W0202 | CAP Plant Regulatory Compliance | (59,381.8) | 59,400.0 | 1/4 | a N | : : | . 4 | 59,400.0 | 151 |
| W1102 | Chaparral WTP Pretreatment | _ | 10,000.0 | - | | | | 10,000.0 | 151 |
| W0501 | Core North/South Water | (2,430.4) | 3,498.0 | | | | | 3,498.0 | 152 |
| W8515 | Deep Well Recharge/Recovery Facilities | (837.3) | 5,100.0 | 1- | 0.00 | 33 S - | | 5,100.0 | 152 |
| W0901 | Downtown Water Transmission Lines | (356.0) | 6,400.0 | | | | | 6,400.0 | 152 |
| W1103 | IWDS Improvements | - | 500.0 | ÷ | - | | | 500.0 | 153 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

Project #

WATER MANAGEMENT

Project Name

PROJECT DESCRIPTIONS

Expenditures FY2010/11 FY2011/12 FY2012/13 FY2013/14 FY2014/15

Forecast

Forecast

Forecast



Page #

6,000.0 158

Total

Water Management Water Improvements W8525 Master Plan - Water (2,066.4)3,316.8 500.0 3,816.8 153 Radio Telemetry Monitoring (1,488.2)100.0 W4001 1,664.4 100.0 100.0 100.0 2,064.4 153 Automation Citywide (Water) W0503 Regional GAC Regeneration Facility (210.5)500.0 500.0 154 Water and Sewer System W1101 1,200.0 1,200.0 154 Optimization Water Distribution System W9912 (32,679.3)53,710.0 8,000.0 10,000.0 7,000.0 5,000.0 83,710.0 155 Improvements W0710 Water Oversizing (7,540.5)8,204.5 8,204.5 155 W0801 Water Participation Program (199.6)1,500.0 250.0 250.0 500.0 500.0 3,000.0 155 Water Quality Improvements -W0205 (10,262.0)17,500.0 17,500.0 156 Southern Neighborhoods Water Quality Regulatory Compliance W0709 (730.4)2,400.0 2,400.0 156 Programs Water System Architect/Engineer * Y1027 (15.0)100.0 100.0 156 Services Water System Architect/Engineer * Y1127 100.0 100.0 100.0 100.0 100.0 500.0 157 Services Water System Security * Y1126 350.0 350.0 1,500.0 157 350.0 350.0 100.0 Enhancements Water System Security * Y1026 (306.0)350.0 350.0 157 Enhancements (21,638.2)W4708 Well Sites 26,142.1 26,142.1 157 W0708 Well Sites Rehabilitation (0.1)3,000.0 500.0 500.0 4,000.0 158 W1104 WestWorld Improvements 500.0 500.0 158

6,000.0

Estimated

Thru 06/30/10 Adopted

(5,541.7)

142

W0603

Zone 14-16 Water Improvements

WATER MANAGEMENT

PROJECT DESCRIPTIONS



Water Management

Description:

Wastewater Improvements

V0901 - Advanced Water Treatment Plant - Phase 4

Est. Completion: 12/11 Est. ITD Expenditures (Thru 06/10): \$6,330.1 Operating Impact: \$0.0

Location: 8787 E. Hualapai

Project Type: Construction Related

This project expands the advanced water treatment plant consistent with the capacity of the water reclamation plant as incorporated in the updated Water and Wastewater Master Plans. This expansion will help the City comply with sewer capacity regulatory requirements (CMOM) and minimize or eliminate the need for additional capacity in the SROG regional sewage transmission facilities. This expansion will also provide capacity for RWDS

water quality improvements. Additionally, the expanded plant will allow for further purification of reclaimed water for recharge to help ensure the long-term sustainability of groundwater supplies.

| Sewer Rates Total: | 6,570.1 59.300.0 | - | - | - | - | 6,570.1 59.300.0 |
|--|----------------------------|------------|------------|------------|---------------------------------------|----------------------------|
| RWDS Contributions | 13,000.0 | · | - | - | · · · · · · · · · · · · · · · · · · · | 13,000.0 |
| MPC Bonds | 39,729.9 | - | | | | 39,729.9 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

V0501 - Core North/South Sewer

Est. Completion: 12/11 Est. ITD Expenditures (Thru 06/10): \$282.9 Operating Impact: \$0.0

Location: 74th Street to Hayden Road, North of the 101 loop.

Project Type: Construction Related

Construct sewer lines within the area consistent with the development agreement. Advanced construction of streets within the Core North/Core South area by the City will require concurrent installation of sewer lines to

provide service for future adjacent development.

| Funding Souces (In thousands of o | dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|-----------------------------------|----------|------------|------------|------------|------------|------------|---------|
| Sewer Development Fees | | 2,598.0 | - | - | - | - | 2,598.0 |
| | Total: | 2,598.0 | - | - | - | - | 2,598.0 |

V0902 - Downtown Sewer Trunk Lines

Est. Completion: 09/15 Est. ITD Expenditures (Thru 06/10): \$238.9 Operating Impact: \$0.0

Location: Downtown Area

Project Type: Construction Related

Revitalization in the downtown Scottsdale area has created a need for upgrades to the existing sewer collection

system. To address the rapid growth in the downtown area, the City completed its Integrated Water and

Description: Wastewater Master Plans (IWWMP) that was approved by the Council in March 2008. This project will implement

the critical improvements recommended in the IWWMP.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|---------------------------------------|---------|
| MPC Bonds | 73.7 | - | - | - | - | 73.7 |
| Sewer Development Fees | 740.3 | - | - | - | · · · · · · · · · · · · · · · · · · · | 740.3 |
| Sewer Rates | 4,886.0 | - | - | - | - | 4,886.0 |
| Total: | 5,700.0 | - | - | - | - | 5,700.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Water Management

Description:

Wastewater Improvements

V0705 - Gainey Ranch Treatment Plant Rehabilitation

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$6,037.7 Operating Impact: \$0.0

Location: 7813 East Mountain View Rd.

Project Type: Construction Related

This project will rehabilitate the tertiary treatment portion of the Gainey Ranch Water Reclamation Facility. The Gainey Ranch Water Reclamation Plant incorporates a tertiary treatment process consisting of two traveling bridge sand filters. These filters have been in operation over 20 years which exceeds their anticipated useful life.

Additionally, the electrical equipment at the site is outdated and no longer meets current code.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Sewer Rates

6,000.0

- - - - 6,000.0

Total:

6,000.0

- - - - 6,000.0

V8620 - Master Plan - Sewer

Est. Completion: 06/12 Est. ITD Expenditures (Thru 06/10): \$1,683.1 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Description: Provides for master plan updates for wastewater system management needs including Federal regulatory impacts

and capital project needs.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Sewer Development Fees 2.383.4 2,133.4 250.0 Sewer Rates 1,400.0 1,400.0 Total: 3,533.4 250.0 3,783.4

V2101 - Miller Road Sewer - Phase 3

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$17,159.8 Operating Impact: \$0.0

Location: Miller Road and McKellips
Project Type: Construction Related

Replacement of the existing sewer line in Miller Road from McDowell Road south to the Princess Metering Station

Description: to accommodate growth and revitalization impacts. The Miller Road sewer is the major sewer trunk line which services the southwest core of the City of Scottsdale. Redevelopment plans in the Downtown and Los Arcos

areas are underway.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| MPC Bonds | 15,927.5 | - | - | - | - | 15,927.5 |
| Sewer Development Fees | 1,172.5 | - | - | - | - | 1,172.5 |
| Total: | 17,100.0 | - | - | - | - | 17,100.0 |

¹⁴⁴

WATER MANAGEMENT

PROJECT DESCRIPTIONS



Water Management

Wastewater Improvements

V4001 - Radio Telemetry Monitoring Automation Citywide (Sewer)

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: 12/10 \$641.2 **Operating Impact:**

Location: Citywide

Project Type: Construction Related

Construct radio telemetry facilities at new and existing wastewater facilities to continue to improve operational Description:

efficiency through automation.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Sewer Rates | 955.5 | 100.0 | 100.0 | 100.0 | 100.0 | 1,355.5 |
| Total: | 955.5 | 100.0 | 100.0 | 100.0 | 100.0 | 1,355.5 |

G1001 - Reclamation Facilities Blower Replacements

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/10 \$107.2 **Operating Impact:** \$0.0

Location: 7813 East Mountain View Road

Project Type: Construction Related

The purpose of this project is to replace existing blowers at the Water Campus Water Reclamation Facility and Description:

existing blowers at the Gainey Ranch Water Reclamation Facility with the more efficient blower technology.

| Funding Souces (In thousands of dollar | rs) FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|----------------|------------|------------|------------|------------|---------|
| Grants | 1,095.0 | - | - | - | - | 1,095.0 |
| Tot | al: 1,095.0 | - | - | - | - | 1,095.0 |

V0502 - RWDS Improvements

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$88.8 Operating Impact: \$0.0

Location: North of CAP Canal **Project Type:** Construction Related

Provides for improvements to Reclaimed Water Distribution System (RWDS) pipeline pump stations and Description:

reservoirs. This project will be fully funded by the golf courses receiving reclaimed effluent from the Water

Campus through the RWDS.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| RWDS Fund | 1,350.0 | - | - | - | - | 1,350.0 |
| Total: | 1,350.0 | - | - | - | - | 1,350.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Water Management

Wastewater Improvements

V3704 - Sewer Collection System Improvements

Est. Completion: 06/14 Est. ITD Expenditures (Thru 06/10): \$15,782.8 **Operating Impact:** \$0.0

Location: Citywide

Project Type: Construction Related

> Design and construct sewer lines and rehabilitate sewer manholes in the aging sewer system per the Asset Management Program. Many of the sewer lines in the city have been in use for well over 30 years. The City is being proactive to avoid serious problems in the sewer system resulting from aging infrastructure. In conjunction

Description: with the asset management program, sewer lines will be video taped to find potential problems, and design will be initiated to correct any problems. Additionally, this project will replace undersized sewer lines and provide new

infrastructure to support higher intensity development associated with Downtown revitalization.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total MPC Bonds 10,000.0 10,000.0 Sewer Development Fees 6,000.0 5,000.0 3,000.0 18,712.2 4,712.2 Sewer Rates 3,000.0 5,000.0 42,776.8 24,776.8 5,000.0 5,000.0 39,489.0 9,000.0 10,000.0 8,000.0 5,000.0 71,489.0 Total:

V0703 - Sewer Oversizing

146

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): **Operating Impact:** \$0.0 \$1,722.3

Citywide Location:

Project Type: Construction Related

Provides funds for the City to oversize lines and facilities to meet future ultimate capacity to Master Plan Description: standards. The money is used when a resident / developer is required to extend the sewer line (typically a 8"

sewer line), and the city wishes to have a larger sewer line installed than the resident needs.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total GO Bonds 192.3 192.3 Sewer Development Fees 1,793.4 1,793.4 1,985.7 Total: 1,985.7

V0801 - Sewer Participation Program

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/21 \$820.5 **Operating Impact:** \$0.0

Location: Citywide

Project Type: Construction Related

City Council approved a funding mechanism to facilitate the extension of sewer lines as required by City Code.

This program allows the City to administer pay-back agreements to assist single-family residences connecting to Description:

the City's sewer collection system. As these pay-backs are settled in the future, the funding outlays made through

this program will be re-paid to the City with interest.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Sewer Rates | 3,500.0 | 500.0 | 500.0 | 750.0 | 750.0 | 6,000.0 |
| Total: | 3,500.0 | 500.0 | 500.0 | 750.0 | 750.0 | 6,000.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

WATER MANAGEMENT

PROJECT DESCRIPTIONS



Water Management

Wastewater Improvements

V0704 - Sewer Security Enhancements

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$581.7 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Enhance security at wastewater facilities throughout the City by upgrading existing prevention, detection and response systems. This project results from recommendations developed by a security survey of all wastewater facilities in the City. Enhancement to evicting accountly measures were identified in the cross of account and the City in the cross of account and the City in the City in the cross of account and the City in the City in the cross of account and the City in the City in the City in the City in the cross of account and the City in the

facilities in the City. Enhancements to existing security measures were identified in the areas of access control,

security personnel, surveillance, intrusion detection, site hardening and back-up power.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 2.650.0 Sewer Rates 1,950.0 150.0 550.0 Total: 1,950.0 150.0 550.0 2,650.0

V0402 - SROG Sewage Transmission Line

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$9,374.0 Operating Impact: \$0.0

Location: 91st Avenue in Phoenix
Project Type: Construction Related

Provides for modifications and improvements to the Salt River Outfall (SRO) sewer line which transmits sewer flow

approximately 26 miles from Scottsdale's city limits to the Multi-City 91st Avenue Wastewater Treatment Plant

Description: Description: Description: located in Phoenix. The City of Scottsdale's proportionate cost share is derived through existing

intergovernmental agreements with the Multi-City Sub-Regional Operating Group (SROG).

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| MPC Bonds | 3,000.0 | - | - | - | - | 3,000.0 |
| Sewer Rates | 11,267.0 | - | - | - | - | 11,267.0 |
| Total: | 14,267.0 | - | - | - | - | 14,267.0 |

V0706 - SROG Sewer Capacity Mgmt Program

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$568.3 Operating Impact: \$0.0

Location: 91st Avenue in Phoenix
Project Type: Construction Related

Description:

Provide for capital expansion, modifications and improvements to the regional wastewater conveyance facilities according to existing intergovernmental agreements with the Sub-Regional Operating Group (SROG). The City of Scottsdale will continue to send a portion of its wastewater to the regional 91st Avenue Wastewater Treatment

Plant located in the City of Phoenix. Although the City of Scottsdale Water Reclamation Plant at the Water Campus was recently expanded, the City will continue to send the majority of its wastewater generated south of

Doubletree Ranch Road alignment to the regional 91st Avenue Wastewater Treatment Plant.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Sewer Rates | 891.3 | 125.0 | - | - | - | 1,016.3 |
| Total: | 891.3 | 125.0 | - | - | | 1,016.3 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Water Management

Wastewater Improvements

V9901 - SROG Wastewater Plant Expans. UP01

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$66,959.5 Operating Impact: \$0.0

Location: 91st Avenue in Phoenix **Project Type:** Construction Related

Provides for additional sewer flow and solids handling capacity through contribution to the capital improvements at the Multi-City 91st Avenue Wastewater Treatment Plant located in Phoenix. Capacity expansion is due to planned

Description: increased demand. The City of Scottsdale's proportionate cost share is derived through existing intergovernmental agreements with the Multi-City Sub-Regional Operating Group (SROG). This expansion is designated as the

Unified Plant 2001 (UP01).

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

MPC Bonds

15,000.0

- - - - 15,000.0

Sewer Development Fees

52,112.7

Total:

67,112.7

- - - 67,112.7

V0802 - SROG Wastewater Plant Expans. UP05

Est. Completion: 06/12 Est. ITD Expenditures (Thru 06/10): \$4,415.6 Operating Impact: \$0.0

Location: 91st Avenue in Phoenix **Project Type:** Construction Related

This project was previously combined with project V9901-SROG WWTP-UP01/UP05 Expansion.

Provides for additional sewer flow and solids handling capacity through contribution to the capital improvements at the Multi-City 91st Avenue Wastewater Treatment Plant located in Phoenix. Capacity expansion is due to planned

increased demand. The City of Scottsdale's proportionate cost share is derived through existing

intergovernmental agreements with the Multi-City Sub-Regional Operating Group (SROG). This expansion is for

the Unified Plant 2005 (UP05).

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total MPC Bonds 3,000.0 3,000.0 Sewer Development Fees 8,800.0 8,800.0 Total: 11,800.0 11,800.0

V1102 - SROG Wastewater Plant Expans. UP10

Est. Completion: 06/15 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: 91st Avenue in Phoenix Project Type: Construction Related

Provides for additional sewer flow and solids handling capacity through contribution to the capital improvements at

the Multi-City 91st Avenue Wastewater Treatment Plant located in Phoenix. Capacity expansion is due to planned

Description: increased demand. The City of Scottsdale's proportionate cost share is derived through existing

intergovernmental agreements with the Multi-City Sub-Regional Operating Group (SROG). This expansion is for

the Unified Plant 2010 (UP10).

| Funding Souces (In thousands of doll | ars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--------------------------------------|------|------------|------------|------------|------------|------------|----------|
| Sewer Development Fees | | 1,000.0 | - | - | - | 21,500.0 | 22,500.0 |
| То | tal: | 1,000.0 | - | - | - | 21,500.0 | 22,500.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

WATER MANAGEMENT

PROJECT DESCRIPTIONS



Water Management

Description:

Wastewater Improvements

* Y1024 - SROG Wastewater Treatment Plant

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: NA \$30.4 **Operating Impact:**

Location: 91st Avenue in Phoenix Project Type: Construction Related

Provides for modifications and improvements at the Multi-City 91st Avenue Wastewater Treatment Plant located in

Phoenix. The City of Scottsdale's proportionate cost share is derived through existing intergovernmental

agreements with the Multi-City Sub-Regional Operating Group (SROG).

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 1,266.0 Sewer Rates 1,266.0 1,266.0 Total: 1,266.0

* Y1124 - SROG Wastewater Treatment Plant

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0

Location: 91st Avenue in Phoenix **Project Type:** Construction Related

Provides for modifications and improvements at the Multi-City 91st Avenue Wastewater Treatment Plant located in Description:

Phoenix. The City of Scottsdale's proportionate cost share is derived through existing intergovernmental

agreements with the Multi-City Sub-Regional Operating Group (SROG).

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 500.0 4,749.0 Sewer Rates 564.0 1,960.0 1,225.0 500.0 Total: 564.0 1,960.0 1,225.0 500.0 500.0 4,749.0

V1101 - Water Campus Chlorine Generation

Est. ITD Expenditures (Thru 06/10): Est. Completion: 12/14 \$0.0 **Operating Impact:** \$0.0

Location: 8787 E. Hualapai Project Type: Construction Related

> The City's Water Resources Department has been investigating the possibility of changing from delivery and storage of chlorine gas at the Water Campus to onsite generation of chlorine. The City's Water Resources

Description: Department reviewed safety issues at the Water Campus, and determined that the existing chlorine storage

system needs to be modified. After studying the current system and investigating alternatives, it was determined

that onsite chlorine generation is a much safer solution.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| Sewer Rates | 5,000.0 | - | - | - | - | 5,000.0 |
| Water Rates | - | - | - | 5,000.0 | - | 5,000.0 |
| Total: | 5,000.0 | - | - | 5,000.0 | - | 10,000.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Water Management

Water Improvements

Z0901 - Acquisition of Service Area from AZ American Water Company

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: City of Scottsdale

Project Type: Construction Related

Contingency funding for possible acquisition of Arizona-American Water Company service area located within Scottsdale City limits, and construction of infrastructure necessary to integrate the acquired service area into the

Description:Scottsdale water system. Initial project funding would provide for an assessment study and other activities that

may be necessary to investigate or initiate acquisition of the service area.

| Funding Souces (In thousands Water Rates | s of dollars) | FY 2010/11 10.000.0 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total 10.000.0 |
|--|---------------|------------------------|------------|------------|------------|------------|-------------------|
| | Total: | 10,000.0 | - | | | - | 10,000.0 |

W2106 - Arsenic Mitigation Treatment

Est. Completion: 06/12 Est. ITD Expenditures (Thru 06/10): \$88,447.1 Operating Impact: \$0.0

Location: Multiple locations

Project Type: Construction Related

Design and construct arsenic removal treatment facilities and related distribution systems at various satellite sites throughout the City to comply with the Safe Drinking Water Act Arsenic Rule. The Safe Drinking Water Act Iowered the maximum allowable levels for arsenic in drinking water from 50 ppb to 10 ppb as of January 2006.

This new level for arsenic will require the City to utilize arsenic mitigation treatment systems in accordance with the

2001 Water Resources Master Plan.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| MPC Bonds | 63,233.6 | - | - | - | - | 63,233.6 |
| Water Rates | 25,266.4 | - | - | - | - | 25,266.4 |
| Total: | 88,500.0 | | - | - | - | 88,500.0 |

W9903 - Booster Station Upgrades

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$1,551.9 Operating Impact: \$0.0

Location: Multiple locations

Project Type: Construction Related

Upgrade components of the water production system as needed to meet system demands. Booster pump stations are reaching capacity and additional pumps are required to meet demands. At some of the booster pump stations,

the equipment is dated, and parts are no longer available, so new equipment is required.

| Funding Souces (In thousands of dolla | rs) FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------------|----------------|------------|------------|------------|------------|---------|
| Water Development Fees | - | - | - | - | - | - |
| Water Rates | 2,825.0 | 250.0 | 250.0 | 250.0 | 250.0 | 3,825.0 |
| Tota | al: 2,825.0 | 250.0 | 250.0 | 250.0 | 250.0 | 3,825.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

WATER MANAGEMENT

PROJECT DESCRIPTIONS



Water Management

Water Improvements

Description:

Description:

Description:

W0504 - CAP Plant Expansion

Est. Completion: 06/13 Est. ITD Expenditures (Thru 06/10): \$96,204.9 Operating Impact: \$0.0

Location: Union Hills and Pima Rd.

Project Type: Construction Related

Expansion of the existing CAP Water Treatment Plant from its current capacity of 50 million gallons per day (mgd) to a minimum capacity of 70mgd to meet required standards. This expansion is required due to the recent decision by USEPA to lower the standards for acceptable levels of arsenic in groundwater. Treating additional wells for arsenic removal is cost prohibitive. The expanded use of surface water will also expedite the City's

compliance with the AZ Groundwater Management Act of 1980. This expansion will aid the assured water supply the City is required to meet. This will further reduce the use of groundwater and increase use of surface water.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| MPC Bonds | 86,599.0 | - | - | - | - | 86,599.0 |
| Water Development Fees | 3,589.9 | - | - | - | - | 3,589.9 |
| Water Rates | 5,811.1 | - | - | - | - | 5,811.1 |
| Total: | 96,000.0 | - | - | - | - | 96,000.0 |

W0202 - CAP Plant Regulatory Compliance

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$59,381.8 Operating Impact: \$0.0

Location: Union Hills and Pima
Project Type: Construction Related

Addition of granular activated carbon facility at the CAP Water Treatment Plant in order to ensure compliance with the new Federal water quality rule regarding disinfection by-products (DBP). The use of surface water will also require the addition of a granular activated carbon facility to the plant, in order to comply with the Federal rule regarding disinfection by-products. The Rule was finalized during Fall 2005, and municipalities will need to meet the 120 parts-per-billion by fall 2008. The second part of the rule requires municipalities to meet the 80 parts-per-

billion by fall 2011.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| MPC Bonds | 28,266.4 | - | - | - | - | 28,266.4 |
| Water Development Fees | 18,562.5 | - | - | - | - | 18,562.5 |
| Water Rates | 12,571.1 | - | - | - | - | 12,571.1 |
| Total: | 59,400.0 | - | - | - | - | 59,400.0 |

W1102 - Chaparral WTP Pretreatment

Est. Completion: Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Road/McDonald Drive **Project Type:** Construction Related

This project is needed to examine specific pretreatment processes to prevent Trihalomethanes (TTHMs) from being formed within the water treatment plant prior to distribution into the distribution system. Currently granular activated carbon (GAC) is serving in this role, however effective pretreatment measures are expected to make the combined process more efficient and cost effective. Once a pretreatment alternative has been determined, the

City will move forward with the detailed design and construction of the improvements.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|----------|
| Water Rates | 10,000.0 | - | - | - | - | 10,000.0 |
| Total: | 10,000.0 | | | - | | 10,000.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Water Management

Water Improvements

W0501 - Core North/South Water

Est. Completion: 12/12 Est. ITD Expenditures (Thru 06/10): \$2,430.4 Operating Impact: \$0.0

Location: 74th Street to Hayden Road, North of the 101 Loop.

Project Type: Construction Related

Construct water lines within the area consistent with the development agreement. Advance construction of streets within the Core North and Core South area by the City will require concurrent installation of water lines to provide

within the Core North and Core South area by the City will require concurrent installation of water lines to provide service for future adjacent development. These lines are normally installed by the development community.

Funding Souces (In thousands of dollars)

FY 2010/11

FY 2011/12

FY 2012/13

FY 2013/14

FY 2014/15

Total

Water Development Fees

3,498.0

3,498.0

Total

3,498.0

3,498.0

W8515 - Deep Well Recharge/Recovery Facilities

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$837.3 Operating Impact: \$0.0

Location: Multiple locations

Project Type: Construction Related

152

Description:

Design and construct deep well water recharge and recovery facilities to ensure the long-term sustainability of the City's northern well field. The city will continue to use wells in its system to supply water to the community. For

the city's 100 year water supply, the city is required to recharge water into its aquifers. This program will determine the best areas for this to occur. Initial testing has been completed, but the city would like to explore

options further north of the Water Campus for this procedure. An application for matching funds has been applied

for with the Department of Water Resources to complete this study.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total Water Rates 3,386.8 3,386.8 1,713.2 Water Resource Development Fees 1,713.2 Total: 5,100.0 5,100.0

W0901 - Downtown Water Transmission Lines

Est. Completion: 09/15 Est. ITD Expenditures (Thru 06/10): \$356.0 Operating Impact: \$0.0

Location: Downtown Scottsdale
Project Type: Construction Related

Revitalization in the downtown Scottsdale area has created a need for upgrades to the existing water distribution

systems. To address the rapid growth in the downtown area, the City completed Integrated Water and Wastewater

Description: Master Plans that was approved by the Council in March 2008. This project will implement the critical

improvements recommended in the IWWMP.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Water Development Fees | 1,400.0 | - | - | - | - | 1,400.0 |
| Water Rates | 5,000.0 | - | - | - | - | 5,000.0 |
| Total: | 6,400.0 | - | - | - | - | 6,400.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

WATER MANAGEMENT

PROJECT DESCRIPTIONS



Water Management

Water Improvements

W1103 - IWDS Improvements

Est. ITD Expenditures (Thru 06/10): \$0.0 **Operating Impact:** \$0.0 Est. Completion:

Location: Citywide

Project Type: Construction Related

Provides for improvements to Irrigation Water Distribution System (IWDS) pipeline, pump stations and reservoirs.

This project will be fully funded by the golf courses receiving CAP water from the Water Campus through the Description:

Funding Souces (In thousands of dollars) FY 2010/11 FY 2012/13 FY 2013/14 FY 2014/15 FY 2011/12 Total Irrigation Wtr Dist 500.0 500.0 Total: 500.0 500.0

W8525 - Master Plan - Water

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: 06/12 \$2,066.4 **Operating Impact:**

Location: Citywide

Project Type: Construction Related

Provides for master plan updates for water system management needs including Federal regulatory impacts and Description:

capital project needs. This program also includes the Asset Management Program, where the department will

look at the entire water system for areas that need rehabilitation.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Water Development Fees | 1,705.8 | - | - | 200.0 | - | 1,905.8 |
| Water Rates | 1,400.0 | - | - | 250.0 | - | 1,650.0 |
| Water Resource Development Fees | 211.0 | - | - | 50.0 | - | 261.0 |
| Total: | 3,316.8 | - | - | 500.0 | - | 3,816.8 |

W4001 - Radio Telemetry Monitoring Automation Citywide (Water)

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$1,488.2 **Operating Impact:** \$0.0

Location: Citywide

Project Type: Construction Related

Construct radio telemetry facilities at new and existing water facilities to continue to improve operational efficiency Description:

through automation.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Water Rates | 1,664.4 | 100.0 | 100.0 | 100.0 | 100.0 | 2,064.4 |
| Total: | 1,664.4 | 100.0 | 100.0 | 100.0 | 100.0 | 2,064.4 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Water Management

Water Improvements

Description:

W0503 - Regional GAC Regeneration Facility

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$210.5 Operating Impact: \$0.0

Location: Outside of Scottsdale – exact location not yet determined

Project Type: Construction Related

Provides for the City's share of costs for a regional Granular Activated Carbon (GAC) Regeneration Facility. Due to the unfunded Federal water quality disinfection by-product rule, the treatment technology utilizes granular activated carbon (GAC). In contrast to purchasing new raw material when needed, GAC can be regenerated off-site resulting in considerable operational cost savings. This regional facility is proposed to be jointly funded by the communities of Phoenix, Scottsdale, Mesa, Tempe, Glendale, Chandler and Peoria. The GAC will be utilized in

the water treatment process at the CAP Water Treatment Plant and at the Chaparral Water Treatment Plant.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|-------|
| Water Rates | 500.0 | - | - | - | - | 500.0 |
| Total: | 500.0 | - | - | - | - | 500.0 |

W1101 - Water and Sewer System Optimization

Est. Completion: 12/14 Est. ITD Expenditures (Thru 06/10): \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

The City of Scottsdale operates a highly complex water treatment and distribution system. Required seasonal water production ranges from approximately 45mgd in the winter months to 105mgd in peak summer periods. The key elements or constraints which will directly influence the developed optimization tool and strategies are to prioritization of surface water usage over well water usage, blending requirements and strategies overall water quality conditions and challenges, varying seasonal demands reliability, redundancy and fire flows and energy

Description: usage and costs.

The City of Scottsdale also operates a highly complex wastewater treatment and collection system. The key elements or constraints which will directly influence the developed optimization tool and strategies are to varying seasonal demands reliability and energy usage and costs.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Sewer Rates | 600.0 | - | - | - | - | 600.0 |
| Water Rates | 600.0 | - | - | - | - | 600.0 |
| Total: | 1,200.0 | - | - | - | - | 1,200.0 |

WATER MANAGEMENT

PROJECT DESCRIPTIONS



Water Management

Water Improvements

W9912 - Water Distribution System Improvements

Est. Completion: 06/14 Est. ITD Expenditures (Thru 06/10): \$32,679.3 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Provides for water distribution system improvements needed due to age of the system and increasing demand. Includes replacement of mains, meters and valves, as well as design and construction of new water mains at

Description: various locations throughout the distribution system to improve service and to reduce operating costs.

Replacement of existing small mains (4 inches and smaller) is required to meet fire flow requirements as set forth by Ordinance. With the revitalization of the Downtown area, the water infrastructure needs to be upgraded to meet

all demands on the system, including fire flow.

| Total: | 53,710.0 | 8,000.0 | 10,000.0 | 7,000.0 | 5,000.0 | 83,710.0 |
|--|------------|------------|------------|------------|----------------|----------|
| WW Golf | 103.8 | - | - | - | - | 103.8 |
| Water Rates | 33,900.0 | 4,000.0 | 5,000.0 | 3,500.0 | 5,000.0 | 51,400.0 |
| Water Development Fees | 19,706.2 | 4,000.0 | 5,000.0 | 3,500.0 | . . | 32,206.2 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

W0710 - Water Oversizing

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$7,540.5 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Provides funds for the City to oversize lines and facilities to meet future ultimate capacity to Master Plan

Description: standards. The money is used when a resident / developer is required to extend the waterline (typically a 6" waterline), and the city wishes to have a larger water line installed (typically a 12" waterline) than the resident

needs.

| Funding Souces (In thousands | of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|------------------------------|-------------|------------|------------|------------|------------|------------|---------|
| Water Development Fees | | 8,204.5 | - | - | - | - | 8,204.5 |
| | Total: | 8,204.5 | - | - | - | - | 8,204.5 |

W0801 - Water Participation Program

Est. Completion: 12/21 Est. ITD Expenditures (Thru 06/10): \$199.6 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

This program provides a funding mechanism to facilitate the extension of water lines as required by City Code. The program allows the City to administer pay-back agreements to assist single-family residences connecting to

Description:The program allows the City to administer pay-back agreements to assist single-ramily residences connecting the City's water distribution system. As these pay-backs are settled in the future, the funding outlays made

through this program will be re-paid to the City with interest.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Water Rates | 1,500.0 | 250.0 | 250.0 | 500.0 | 500.0 | 3,000.0 |
| Total: | 1,500.0 | 250.0 | 250.0 | 500.0 | 500.0 | 3,000.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Water Management

Water Improvements

W0205 - Water Quality Improvements – Southern Neighborhoods

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$10,262.0 Operating Impact: \$0.0

Location: Thomas Road and Pima Freeway

Project Type: Construction Related

Provides for improvements to the City's existing Superfund Central Groundwater Treatment Facility to address EPA mandated arsenic and nitrate levels in drinking water. In addition, the project will improve the quality of

Description:Description:

Description:

Description:

reduce the excessive reservoir scaling currently experienced.

| Total: | 17,500.0 | - | - | - | - | 17,500.0 |
|--|------------|----------------|------------|------------|------------|----------|
| Water Rates | 17,000.0 | - | - | - | - | 17,000.0 |
| Water Development Fees | 500.0 | . . | | - | - | 500.0 |
| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |

W0709 - Water Quality Regulatory Compliance Programs

Est. Completion: 12/10 Est. ITD Expenditures (Thru 06/10): \$730.4 Operating Impact: \$0.0

Location: 8787 E. Hualapai

Project Type: Construction Related

This project will result in improvements to information management, control and acquisition systems to help ensure water quality compliance. The LIMS (Laboratory Information Management System), used to track all samples brought to the laboratory and the repository of all data generated in the laboratory, will be upgraded. The

Description:Regulatory Compliance Group currently manually manages the scheduling and sampling for compliance monitoring of wells, ground and surface water treatment plants and the water distribution system sampling

stations. This process will be automated. Additionally, system optimization functionality will be incorporated via software upgrades to the Supervisory Control And Data Acquisition (SCADA) computerized system used to

manage physical controls of the water distribution and wastewater collection systems.

| Funding Souces (In thousands of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|--|------------|------------|------------|------------|------------|---------|
| Water Rates | 2,400.0 | - | - | - | - | 2,400.0 |
| Total: | 2,400.0 | - | - | - | - | 2,400.0 |

* Y1027 - Water System Architect/Engineer Services

Est. Completion: NA Est. ITD Expenditures (Thru 06/10): \$15.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Provides for consulting/engineering services on an as needed basis for minor future studies, planning or design.

Description: The department requires an architect/engineer of a certain background to aid the department in technical analysis.

These are usually projects that require immediate attention.

| Funding Souces (In thousands of | of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------|-------------|------------|------------|------------|------------|------------|-------|
| Water Development Fees | | 100.0 | - | - | - | - | 100.0 |
| | Total: | 100.0 | - | - | - | - | 100.0 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

WATER MANAGEMENT

PROJECT DESCRIPTIONS



Water Management

Water Improvements

* Y1127 - Water System Architect/Engineer Services

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: NA \$0.0 **Operating Impact:**

Location: Citywide

Project Type: Construction Related

Provides for consulting/engineering services on an as needed basis for minor future studies, planning or design.

Description: The department requires an architect/engineer of a certain background to aid the department in technical analysis.

These are usually projects that require immediate attention.

FY 2010/11 Funding Souces (In thousands of dollars) FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 100.0 100.0 500.0 Water Development Fees 100.0 100.0 100.0 500.0 Total: 100.0 100.0 100.0 100.0 100.0

* Y1126 - Water System Security Enhancements

Est. ITD Expenditures (Thru 06/10): Est. Completion: NA \$0.0 Operating Impact: \$0.0

Location: Citywide

Project Type: Construction Related

Provides for security enhancements at water and wastewater facilities identified in the Water Resources Description:

Vulnerability Assessment, including upgrade of existing prevention, detection and response system as needed.

| Funding Souces (In thousands of dollars | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---|------------|------------|------------|------------|------------|---------|
| Water Rates | 350.0 | 350.0 | 350.0 | 350.0 | 100.0 | 1,500.0 |
| Total: | 350.0 | 350.0 | 350.0 | 350.0 | 100.0 | 1,500.0 |

* Y1026 - Water System Security Enhancements

Est. ITD Expenditures (Thru 06/10): \$306.0 Operating Impact: Est. Completion: NA \$0.0

Location: Citywide

Project Type: Construction Related

Provides for security enhancements at water and wastewater facilities identified in the Water Resources Description:

Vulnerability Assessment, including upgrade of existing prevention, detection and response systems as needed.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 Total Water Rates 350.0 350.0 350.0 350.0 Total:

W4708 - Well Sites

Est. Completion: 06/11 Est. ITD Expenditures (Thru 06/10): \$21,638.2 Operating Impact: \$0.0

Location: Multiple locations **Project Type:** Construction Related

Design and construct new wells and upgrade existing wells at locations determined consistent with the Master Description:

Plan for water system demand. The City will still need to replace existing wells once the well has reached its

useful life.

| Funding Souces (In thousands of | of dollars) | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 | Total |
|---------------------------------|-------------|------------|------------|------------|------------|------------|----------|
| Water Development Fees | | 26,142.1 | - | - | - | - | 26,142.1 |
| | Total: | 26,142.1 | - | - | - | - | 26,142.1 |

^{*}Recurring Capital Maintenance Projects. For a detailed explanation, please refer to the Overview or Appendix sections.

PROJECT DESCRIPTIONS



Water Management

Water Improvements

W0708 - Well Sites Rehabilitation

Est. ITD Expenditures (Thru 06/10): **Operating Impact:** Est. Completion: 06/13 \$0.1 \$0.0

Location: Citywide

Project Type: Construction Related

The wells in the City system are aging and need rehabilitation. The wells will be analyzed, chemically or

mechanically cleaned and rehabilitated as necessary. The wells in the City are beneficial for future water needs of Description:

the City of Scottsdale and need to be working for peak water demands for summer use

FY 2010/11 Funding Souces (In thousands of dollars) FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 500.0 500.0 4.000.0 Water Rates 3.000.0 500.0 4,000.0 Total: 3,000.0 500.0

W1104 - WestWorld Improvements

Est. ITD Expenditures (Thru 06/10): \$0.0 Est. Completion: \$0.0 Operating Impact:

Location: WestWorld

Project Type: Construction Related

Provides for improvements to Westworld Golf Recharge Recovery pipeline, pump stations and reservoirs. This Description:

project will be fully funded by the golf course and city facilities receiving CAP water from the CAP Canal.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 FY 2014/15 Total 500.0 WW Golf 500.0 Total: 500.0 500.0

W0603 - Zone 14-16 Water Improvements

Est. ITD Expenditures (Thru 06/10): \$5,541.7 **Operating Impact:** Est. Completion: 12/10 \$0.0

Carefree Highway and Bartlett Road Location:

Project Type: Construction Related

Design and construct a 2.5 million gallon reservoir, booster pump station and install approximately 10,000 linear Description:

feet of 16" water line in Carefree Highway to Bartlett Road to serve Wildcat Hills in the far reaches of the City limits.

Funding Souces (In thousands of dollars) FY 2010/11 FY 2011/12 FY 2012/13 FY 2013/14 Total MPC Bonds 3,134.5 3,134.5 Water Development Fees 2,865.5 2,865.5 6,000.0 Total: 6,000.0

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APPENDIX

PROJECT DESCRIPTIONS



Recurring Capital Maintenance Projects

Recurring capital maintenance projects reflect the recurring expenditure needs of the City. These projects include budget appropriation for one fiscal year, and are reviewed by the Budget staff as part of the budget development process each year. The desired goal is to close out the projects within one year. The projects may be carried forward into the next fiscal year when their completion requires more time than originally anticipated. The recurring capital maintenance projects are assigned a project number with the prefix "Y".

Operating Projects

During the FY 2010/11 budget development process staff identified various projects that did not meet the criteria of a capital project, and moved them out of the CIP and into the operating budget under a new category titled Operating Projects. These projects specifically reflect operating and maintenance expenditures that do not result in the creation of a capital asset. Operating projects Include:

- Additional, replacement, or repair of operating equipment and machinery.
- Master plans and studies
- Public art

| | FY 2010/11 | FY 2011/12 | FY 2012/13 | FY 2013/14 | FY 2014/15 |
|--|------------|------------|------------|------------|------------|
| Art In Public Places | 814,100 | 691,000 | - | - | - |
| Public Art Conservation and Restoration | 134,400 | 130,000 | 130,000 | - | - |
| WestWorld Horse Barn Repairs | 144,200 | 140,000 | - | - | - |
| Playground Equipment Replacement | 274,600 | 150,000 | 150,000 | 175,000 | 150,000 |
| Public Pool Equipment Replacement | 370,600 | 150,000 | 150,000 | 150,000 | 150,000 |
| Downtown Area Drainage Study | 80,000 | - | - | - | - |
| Wet Crossing Replacement Study | 270,300 | - | - | - | - |
| Rawhide Wash Flood Insurance Study | - | 800,000 | - | - | - |
| Reata Pass Wash Flood Insurance Study | - | 600,000 | - | - | - |
| New Justice Facility Space Program Study | 219,200 | - | - | - | - |
| Case Mgmt System Conversion Consulting | 150,000 | - | - | - | - |
| Information Technology - Telephone Equipment | 390,000 | | | | |
| Enhanced Web Services | 70,800 | - | - | - | - |
| NPDES Water Quality Sampling, Reporting, and | | | | | |
| Permitting | 653,600 | - | - | - | - |
| CIP Advance Planning Program | 249,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| | 4,140,000 | 3,247,900 | 894,900 | 842,000 | 802,200 |





