



Volume Two

# Capital Improvement Plan

City of Scottsdale, Arizona  
Adopted FY 2012/13 Budget



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- **Bookmarks** for major sections are provided in the navigation pane on the left. Click on the bookmark to jump directly to that section.
- If a “+” sign is at the left of a bookmark, click on the “+” to bring up subheadings.
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FY 2012/13 Adopted Budget  
Capital Improvement Plan, Volume Two  
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## Five-Year Capital Improvement Plan

This **Overview** section covers why the city has a multi-year 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.

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 2012/13 budget with the forecasted funding through FY 2016/17. The forecasted funding, which includes FY 2013/14 through FY 2016/17, was not adopted

by City Council as part of the FY 2012/13 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 2012/13 are calculated and included in the Adopted 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.

## 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)
- 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.

## 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. The **Construction Review Team** consists of individuals from a variety of service areas and professional disciplines to review project submissions and ensure that:

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

The **Technology Review Team** includes individuals from a variety of service areas to review technology project submissions and ensure that:

- Projects meet 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

## Overview

## Capital Improvement Plan

- 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 projects 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 is used. The ICMA Prioritization Criteria were obtained from *Capital Projects: New Strategies for Planning, Management, and Finance*, Copyright 1989, pp 85-87.

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

**1. Capital Cost** - This element is for the total cost of constructing or installing the proposed work. Of particular concern in assigning a score for this element is the question of what makes a project a high or low priority. 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.

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

**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 coordination and could impair the proposal’s attractiveness.

**12. Mayor and City Council’s Broad Goals** - If a capital project directly addresses the Mayor and City Council’s Broad Goals, the relative attractiveness of that project increases.

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

**1. Capital Cost** - This element is for the total cost of constructing or installing the proposed work. Of particular concern in assigning a score for this element is the question of what makes a project a high or low priority. 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. 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.

**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.

**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.

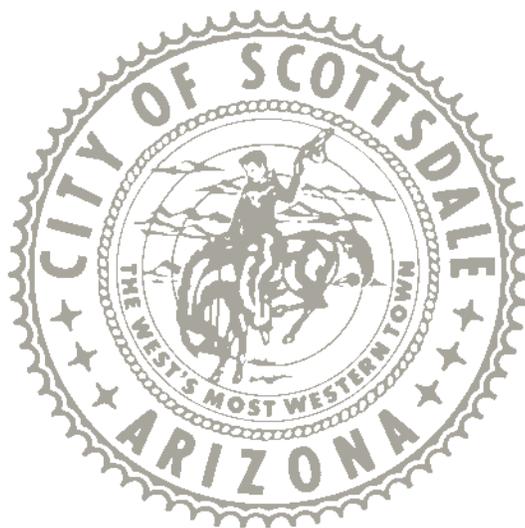
**9. Effect on Regional Governance** - Rating scores should be determined based on the possible beneficial or adverse effects on a proposed project due to relationships with other jurisdictions or quasi-governmental agencies in the area. Such effects may require special regional coordination that could 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 and City Treasurer. Both review the recommended five-year CIP, applying a policy perspective while considering citywide needs. The full City Council reviews and recommends 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 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 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 Operating Budget appropriations lapse at the end of the fiscal year. The Operating Budget is funded with recurring annual revenues such as taxes, licenses, fines, user fees, and interest income.



FY 2012/13 Adopted Budget

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 2012/13 – 2016/17 the funding added to the prior year carryovers includes the Preservation General Obligation (G. O.) Bonds and Municipal Property Corporation (MPC) Bonds. These provide the bond-funded portion of the plan, which is approximately 31 percent of the CIP funding in FY 2012/13 – 2016/17. Approximately 69 percent of Scottsdale’s FY 2012/13 – 2016/17 CIP is funded with “pay-as-you-go” revenues which include 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 2012/13 – 2016/17.

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.

## **General Obligation (G.O.) Bonds and Municipal Property Corporation (MPC) Bonds**

**General Obligation (G.O.) Bonds** 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.) Preserve** represents 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 percent 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 percent 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/or 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) Bonds Other** 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** 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.

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

## Enterprise Funds

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

## Internal Service Funds

**Internal Service Funds** represent revenues received for services provided to internal customers. The city has one CIP internal service fund (Fleet Fund). 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.

## Transportation

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

**Prop 400 Regional Transportation Sales Tax** represents revenues received from the 2004 voter approved 20-year 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** represents revenues received from the 1995 voter approved 0.2 percent 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 percent 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** represents interest earnings on cash balances on hand in the various funds under the Capital Improvement Program.

**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.

**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.*

## Funding

## Source of Funds

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

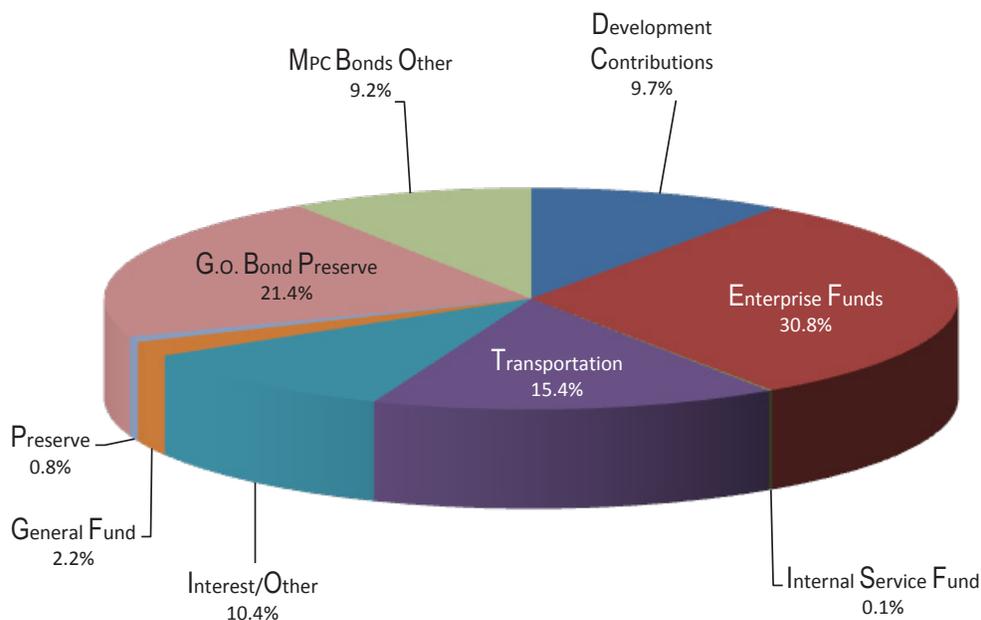
**Special Programs Fund** represents revenues from dedicated funding sources and donations earmarked for specific purposes (i.e., Racketeering Influenced Corrupt Organization (RICO), Court Enhancement Fund (CEF)).

**Prior year Carryovers** 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.

### 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 Transportation Sales Tax.

### FY 2012/13 Capital Improvement Plan Source of Funds Percent of Totals



## Funding

## Use of Funds

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

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

The Use of Funds pie chart 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. However, actual cash flows (expenditures) under the contract generally take place over more than one year and match cash flow funding receipts.

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

**Community Facilities** programs focus on 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 11.5 percent of the CIP has been identified to address the needs of this program.

**Drainage/Flood Control** focuses on 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 6.1 percent of the CIP has been identified

to address the drainage and flood control needs of the city.

**Preservation** focuses on 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 percent sales tax rate increase) as well as the bonding capacity (\$500.0 million) that continues to provide authority to carry on preservation efforts. Approximately 29.8 percent of the CIP has been identified to address this program.

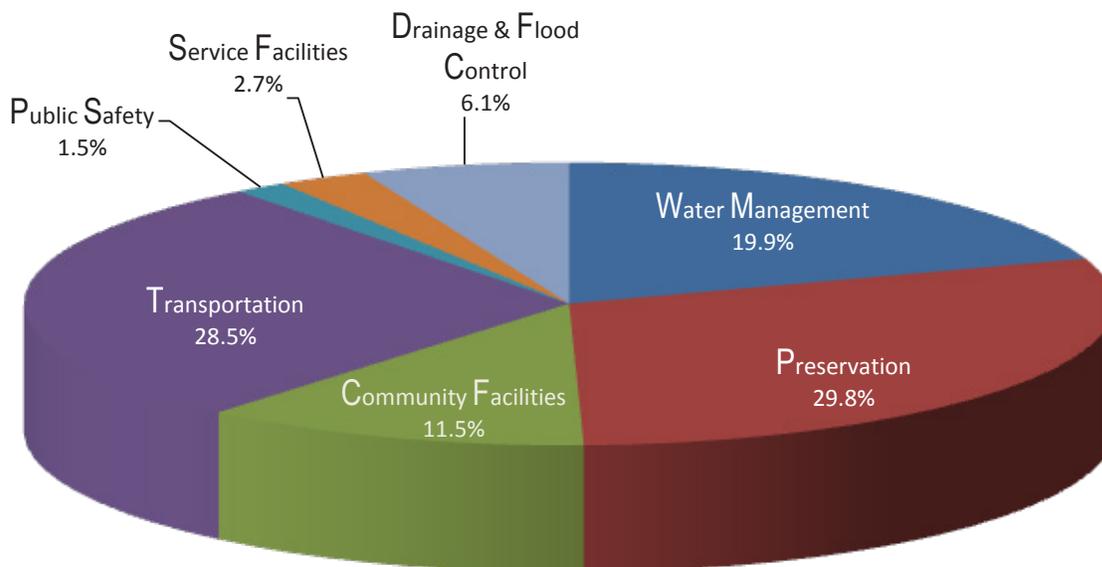
**Public Safety** focuses on enhancing and protecting a diverse, family-oriented community where neighborhoods are safe and well maintained. This goal is met by providing fire and police stations, training facilities and automation and communication systems related to fire and police operations. Approximately 1.5 percent of the CIP has been identified to address the public safety needs of the city.

**Service Facilities** programs focus on 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 percent of the CIP has been identified to address this program.

**Transportation** programs focus on 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 percent 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 28.5 percent of the CIP has been identified to address the transportation needs of the city.

**Water Management** focuses on 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 19.9 percent of the CIP has been identified to address the water and wastewater needs of the city.

**FY 2012/13 Capital Improvement Plan  
Use of Funds  
Percent of Total - \$586,884,200 \***



\* Excludes Capital and Grant Contingency of \$83 million.

**Capital Improvement Plan - Use of Funds  
In Thousands of Dollars**

<b>Major Programs</b>	<b>2012/13</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>	<b>2016/17</b>
Community Facilities	67,622.6	168.0	168.0	168.0	168.0
Drainage & Flood Control	36,074.7	1,040.8	5,080.0	13,080.0	17,915.4
Preservation	174,607.5	967.0	427.0	420.0	420.0
Public Safety	8,998.6	849.7	1,057.5	603.0	336.0
Service Facilities	15,788.5	2,754.4	3,619.9	3,311.0	2,689.1
Transportation	167,478.7	40,806.1	22,191.0	10,130.0	11,200.0
Water Management	116,313.6	43,300.0	24,550.0	22,475.0	21,350.0
<b>Total Expenditures (a)</b>	<b>586,884.2</b>	<b>89,886.0</b>	<b>57,093.4</b>	<b>50,187.0</b>	<b>54,078.5</b>
<b>Prior Year Unexpended (b)</b>		<b>224,348.1</b>	<b>195,997.4</b>	<b>155,078.4</b>	<b>117,474.3</b>
<b>Unexpended at Year End (Re-budgets) (c)</b>	<b>(224,348.1)</b>	<b>(195,997.4)</b>	<b>(155,078.4)</b>	<b>(117,474.3)</b>	<b>(97,294.0)</b>
<b>Transfers out to Special Programs Fund (d)</b>	<b>1,809.6</b>	<b>13.0</b>	<b>13.0</b>	<b>10.0</b>	<b>60.0</b>
<b>Transfers out to Debt Services (e)</b>	<b>16,573.8</b>	<b>16,855.1</b>	<b>16,212.1</b>	<b>16,301.6</b>	<b>16,921.4</b>
<b>Total Use of Funds</b>	<b>380,919.5</b>	<b>135,104.7</b>	<b>114,237.6</b>	<b>104,102.6</b>	<b>91,240.2</b>

(a) Excludes Capital and Grant Contingency of \$83 million in FY 2012/13 and \$9.5 million annually in subsequent years.

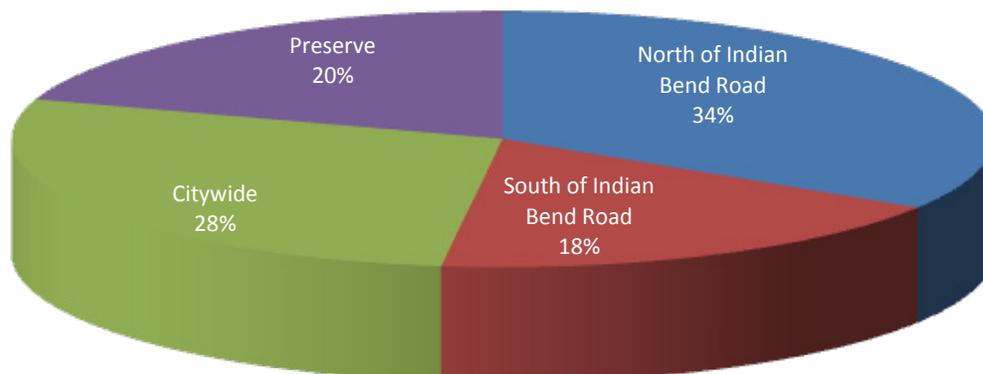
(b) Prior year unexpended estimates are based on annual cashflow assumptions.

(c) Unexpended at year end (rebudgets) estimates are based on annual cashflow assumptions.

(d) Transfers out to Special Programs Fund relate to the Arts in Public Places funding that is managed in the Special Programs Fund operating budget.

(e) 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 2012/13 Capital Improvement Plan  
Use of Funds - Geographic Boundary  
Percent of Total - \$586,884,200\***



\*Excludes Capital and Grant Contingency of \$83 million

## Capital Improvement Plan Financial Summary & Five-Year Financial Forecast

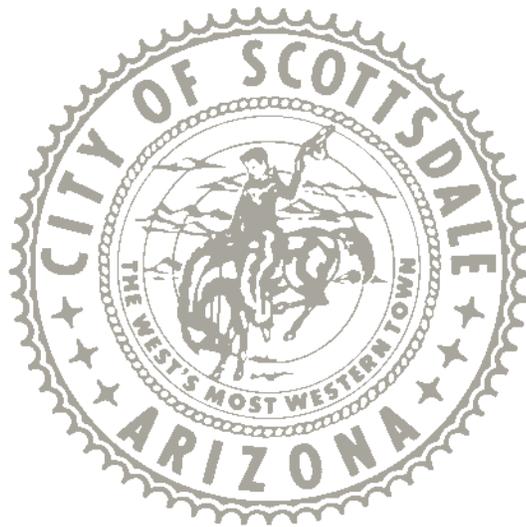
	Actual 2010/11	Adopted 2011/12	Forecast 2011/12	Adopted 2012/13	Forecast 2013/14	Forecast 2014/15	Forecast 2015/16	Forecast 2016/17
<b>Beginning Fund Balance <sup>(A)</sup></b>	<b>223,660.7</b>	<b>173,113.8</b>	<b>179,610.1</b>	<b>136,763.8</b>	<b>100,963.3</b>	<b>58,535.7</b>	<b>27,886.2</b>	<b>9,980.6</b>
<b>Revenues</b>								
<b>Bonds/Contracts</b>								
General Obligation Preserve	22,525.0	-	50,000.0	150,000.0	-	-	-	-
Municipal Properties Corporation	-	13,750.0	-	56,800.0	-	7,500.0	-	-
Certificate of Participation	20,000.0	-	-	-	-	-	-	-
<b>Pay-As-You-Go</b>								
Water & Sewer Development Fees	-	3,410.0	-	-	-	-	-	-
Regional Transportation Sales Tax (Prop 400)	-	24,311.0	11,127.3	21,544.4	11,873.0	17,550.6	10,508.5	-
Grants	26,242.7	31,160.2	46,663.3	29,594.7	13,318.5	2,610.9	1,611.5	4,840.1
Intergovernmental	9,835.9	-	-	-	-	-	-	-
In-Lieu Fees	-	153.8	140.0	140.0	140.0	140.0	140.0	140.0
Other Contributions	2,577.1	16,960.0	1,429.3	19,768.8	13,462.2	5,112.0	5,112.0	24,797.4
Interest Earnings	1,087.6	1,029.5	1,023.7	879.6	921.4	1,702.2	1,380.7	3,149.7
Miscellaneous	1,715.9	-	-	-	-	-	-	-
<b>Subtotals</b>	<b>83,984.1</b>	<b>90,774.5</b>	<b>110,383.6</b>	<b>278,727.5</b>	<b>39,715.1</b>	<b>34,615.7</b>	<b>18,752.7</b>	<b>32,927.2</b>
<b>Transfers In</b>								
General Fund	1,977.0	2,000.0	2,000.0	5,421.5	2,494.2	2,544.1	2,569.5	2,595.2
General Fund CIP Fund	967.8	-	-	-	-	-	-	-
Transportation Fund	7,622.1	7,675.5	8,018.6	8,411.8	9,027.8	9,338.9	9,662.3	9,994.5
Transportation Privilege Tax CIP Fund	586.1	103.0	42.2	-	-	-	-	-
Preservation Privilege Tax Funds	1,283.7	5,110.0	6,472.5	3,650.8	967.0	427.0	420.0	420.0
Bed Tax	2,829.6	1,815.5	519.6	1,846.3	1,680.1	1,261.1	1,422.2	1,613.3
GO Bond	13,008.7	-	-	-	-	-	-	-
Special Programs Fund	953.0	3,091.8	3,761.7	3,044.5	100.8	70.8	50.8	24.2
Aviation Fund	1,583.3	650.9	858.6	5,222.1	2,480.4	284.0	63.5	4.4
Water & Sewer Fund	40,463.4	92,413.7	74,033.1	37,727.4	36,181.5	35,015.8	53,226.4	45,229.0
Grants	-	-	2.1	1.3	2.8	2.8	2.7	2.3
Solid Waste Fund	1,803.9	477.0	477.0	307.9	10.6	10.8	10.4	9.1
Fleet Fund	27.7	8.3	8.3	756.6	14.2	14.5	13.8	12.1
Fleet Capital Project Fund	-	1,100.0	1,100.0	-	-	-	-	-
Internal Service Funds	7.2	2.3	2.3	1.3	2.8	2.8	2.7	2.3
<b>Subtotals</b>	<b>73,113.3</b>	<b>114,448.0</b>	<b>97,295.9</b>	<b>66,391.5</b>	<b>52,962.2</b>	<b>48,972.5</b>	<b>67,444.3</b>	<b>59,906.4</b>
<b>Total Sources</b>	<b>157,097.5</b>	<b>205,222.5</b>	<b>207,679.5</b>	<b>345,119.0</b>	<b>92,677.2</b>	<b>83,588.1</b>	<b>86,197.0</b>	<b>92,833.6</b>
<b>Expenditures</b>								
<b>Program</b>								
Community Facilities	8,613.2	24,569.5	4,551.4	67,622.6	168.0	168.0	168.0	168.0
Preservation	46,394.6	185,151.7	93,079.7	174,607.5	967.0	427.0	420.0	420.0
Drainage & Flood Control	3,696.2	57,934.2	5,738.8	36,074.7	1,040.8	5,080.0	13,080.0	17,915.4
Public Safety	9,821.5	10,205.6	3,066.0	8,998.6	849.7	1,057.5	603.0	336.0
Service Facilities	10,915.7	13,662.4	10,584.4	15,788.5	2,754.4	3,619.9	3,311.0	2,689.1
Transportation	31,853.6	128,371.8	36,610.8	167,478.7	40,806.1	22,191.0	10,130.0	11,200.0
Water Management	49,572.5	152,510.4	77,099.5	116,313.6	43,300.0	24,550.0	22,475.0	21,350.0
Prior Year Unexpended <sup>(A)</sup>	-	-	-	-	224,348.1	195,997.4	155,078.4	117,474.3
<b>Subtotal</b>	<b>160,867.2</b>	<b>572,405.6</b>	<b>230,730.5</b>	<b>586,884.2</b>	<b>314,234.1</b>	<b>253,090.8</b>	<b>205,265.4</b>	<b>171,552.8</b>
<b>Less: Estimated Capital Improvement Expenditures</b>	<b>-</b>	<b>(199,405.7)</b>	<b>-</b>	<b>(362,536.1)</b>	<b>(118,236.6)</b>	<b>(98,012.4)</b>	<b>(87,791.1)</b>	<b>(74,258.8)</b>
<b>Subtotal: Unexpended at Year End</b>	<b>-</b>	<b>372,999.9</b>	<b>-</b>	<b>224,348.1</b>	<b>195,997.4</b>	<b>155,078.4</b>	<b>117,474.3</b>	<b>97,294.0</b>
<b>Transfers Out</b>								
CIP General Fund	586.1	1,203.0	1,142.2	-	-	-	-	-
Operating General Fund	3,571.8	868.8	868.8	-	-	-	-	-
To Debt Service Fund	256.9	-	-	-	-	-	-	-
General CIP Fund - Bond Exp Reimb	11,357.7	-	-	-	-	-	-	-
Transp Privilege Tax CIP Fund - Bond Exp Reimb	1,650.9	-	-	-	-	-	-	-
To GO Bond CIP Fund	4.4	-	-	-	-	-	-	-
Preservation Privilege Tax Funds	1,347.7	-	-	-	-	-	-	-
Transportation Fund	249.0	889.0	889.0	-	-	-	-	-
Aviation Operating	-	2,000.0	-	-	-	-	-	-
Water & Sewer Operating Funds	17,322.3	18,114.9	16,895.4	16,573.8	16,855.1	16,212.1	16,301.6	16,921.4
CIP In Lieu Stormwater Fund	963.4	-	-	-	-	-	-	-
To Special Programs Fund	-	-	-	1,809.6	13.0	13.0	10.0	60.0
<b>Subtotal</b>	<b>37,310.3</b>	<b>23,075.7</b>	<b>19,795.3</b>	<b>18,383.4</b>	<b>16,868.1</b>	<b>16,225.1</b>	<b>16,311.6</b>	<b>16,981.4</b>
<b>Total Uses</b>	<b>198,177.5</b>	<b>222,481.5</b>	<b>250,525.9</b>	<b>380,919.5</b>	<b>135,104.7</b>	<b>114,237.6</b>	<b>104,102.6</b>	<b>91,240.2</b>
<b>Ending Fund Balance</b>								
Capital Grant Contingency <sup>(B)</sup>	3,620.4	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0
Capital Airport Grant Contingency <sup>(B)</sup>	-	5,950.0	5,950.0	5,950.0	-	-	-	-
Capital Water Contingency <sup>(B)</sup>	-	10,000.0	10,000.0	10,000.0	-	-	-	-
Tourism Related Project Contingency <sup>(C)</sup>	-	29,315.5	1,815.5	-	-	-	-	-
Capital General Contingency <sup>(D)</sup>	2,263.1	6,500.0	5,555.9	62,000.0	4,500.0	4,500.0	4,500.0	4,500.0
<b>Reserved:</b>								
Reserved Fund Balance	182,580.7	105,039.4	136,763.8	100,963.3	58,535.7	27,886.2	9,980.6	11,573.9
<b>Total Ending Fund Balance</b>	<b>182,580.7</b>	<b>155,854.9</b>	<b>136,763.8</b>	<b>100,963.3</b>	<b>58,535.7</b>	<b>27,886.2</b>	<b>9,980.6</b>	<b>11,573.9</b>

(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 based on annual cashflow estimates.

(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 Tourism Related Project Contingency is for planned expenditures, and revenue assumes transfers-in from the Bed Tax and MPC bond issuance pending Council approval to create new project(s).

(D) The unused portion of the FY 2012/13 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 2013/14 to FY 2016/17 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.



FY 2012/13 Adopted Budget



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 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 program. The fourth list summarizes the projected operating costs associated with capital projects. The first three project lists reflect each project's adopted FY 2012/13 budget with the forecasted funding through FY 2016/17. The forecasted funding, which includes FY 2013/14 through FY 2016/17, was not adopted by City Council as part of the FY 2012/13 budget adoption. This information serves as part of the City's long-term capital plan process and will be revisited and updated in future budget reviews. 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 2012/13 are calculated and included in the Adopted Operating Budget. Following the four lists are project descriptions which include 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 project location, project description, funding source(s) and project number, if applicable.

Project #	Project Name	Estimated Expenditures					Total	Page #
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast		
M1206	9-1-1 Voice Logging Recorder Replacement	-	237.3	-	-	-	237.3	63
Z0901	Acquisition of Service Area from AZ American Water Company	-	10,000.0	-	-	-	10,000.0	118
A1101	ADA Facility Compliance	(0.4)	25.0	-	-	-	25.0	86
D0812	Additional and Upgraded RVs	(189.1)	190.0	-	-	-	190.0	43
V0901	Advanced Water Treatment Plant - Phase 4	(56,902.8)	59,300.0	-	-	-	59,300.0	111
S1103	Airpark Area Access Projects Phase I	(336.1)	6,968.0	11,848.0	12,986.0	-	31,802.0	92
A0509	Airport - Future Grants	-	5,500.0	-	-	-	5,500.0	86
A0706	Airport Master Plan	(100.9)	550.7	-	-	-	550.7	86
A0710	Airport Pavement Preservation Program	(469.0)	753.0	60.0	180.0	-	993.0	86
A0903	Airport Security System Improvements	(0.1)	350.0	-	-	-	350.0	87
A1202	Airport Terminal Area Signage Upgrade	(22.5)	200.0	-	-	-	200.0	87
M1301	Allocation and Deployment Software	-	66.0	-	-	-	66.0	63
M1302	Allocation and Deployment Software - CIP Allocations	-	5.9	-	-	-	5.9	63
A1303	Apron Reconstruction - Delta Apron	-	2,500.0	-	-	-	2,500.0	87
A0709	Apron Reconstruction - Landmark and Transient	(4,931.4)	7,563.2	-	-	-	7,563.2	87
S1102	Arizona Canal - 60th Street to Goldwater Blvd.	-	300.0	-	-	-	300.0	92
G1201	Arizona Canal - 60th Street to Goldwater Blvd. - Grant	-	2,823.7	-	-	-	2,823.7	92
T1303	Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash	-	433.0	1,478.7	-	-	1,911.7	101
G1303	Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash - Grant	-	1,100.0	1,100.0	-	-	2,200.0	101
A0504	Aviation Grant Match Contingency	-	450.0	-	-	-	450.0	88
* Y1028	Bikeways Program	(1,016.8)	1,951.2	-	-	-	1,951.2	101
* Y1328	Bikeways Program	-	500.0	750.0	750.0	750.0	3,500.0	101
* Y1228	Bikeways Program	-	500.0	-	-	-	500.0	101
W9903	Booster Station Upgrades	(5,515.5)	10,825.0	250.0	250.0	300.0	12,125.0	118
P1307	Browns Ranch Area Trail Construction	-	438.8	270.0	-	-	708.8	56
P1102	Brown's Ranch Trailhead	(386.9)	4,075.0	-	-	-	4,075.0	56
* Y1317	Bus Stop Improvements	-	150.0	150.0	150.0	150.0	750.0	102
* Y1117	Bus Stop Improvements	(2.5)	200.0	-	-	-	200.0	102

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Alphabetical

(In thousands of dollars)

Project #	Project Name	Estimated	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
		Expenditures Thru 06/30/12	Adopted	Forecast	Forecast	Forecast	Forecast		
* Y1217	Bus Stop Improvements	(5.3)	150.0	-	-	-	-	150.0	102
* Y1017	Bus Stop Improvements	(297.6)	576.0	-	-	-	-	576.0	102
T1101	Bus/Trolley Acquisition	-	442.4	-	-	-	-	442.4	103
B0803	Cactus Acres Fire Station 8	(5,836.4)	6,090.9	-	-	-	-	6,090.9	62
TEMP1026	CAP Plant Expansion 4	-	-	-	-	-	2,500.0	2,500.0	118
W1102	Chaparral WTP Pretreatment	(2,344.7)	10,000.0	22,000.0	-	-	-	32,000.0	119
* Y0718	CIP Advance Planning Program	(2,111.9)	2,257.4	-	-	-	-	2,257.4	92
Z9400	CIP Contingency	-	62,000.0	4,500.0	4,500.0	4,500.0	4,500.0	80,000.0	73
Z9401	CIP Contingency for Future Grants	-	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	73
* Y1304	CityCable Audio/Video Equipment Replacements	-	170.0	-	120.0	-	-	290.0	73
P0601	Civic Center Library Improvements	(972.8)	1,012.0	-	-	-	-	1,012.0	42
B1303	CNG Compressor Replacement	-	750.0	-	-	-	-	750.0	70
A1201	Construct Airport Operations/Maintenance	(40.1)	3,000.0	-	-	-	-	3,000.0	88
D0702	Construction of Rock Knob and Connecting Preserve Trails	-	472.5	-	-	-	-	472.5	56
V0501	Core North/South Wastewater	(282.9)	2,598.0	-	-	-	-	2,598.0	111
W0501	Core North/South Water	(2,430.4)	3,498.0	-	-	-	-	3,498.0	119
B0809	Corporation Yard Fleet Maintenance Facility Expansion	(4,890.9)	4,890.0	-	-	-	-	4,890.0	70
* Y1303	Crime Laboratory Equipment Replacement	-	48.1	67.2	178.9	96.7	214.4	605.3	63
* Y1330	Crime Laboratory Equipment Replacement - Grant	-	110.0	80.0	50.0	45.0	20.0	305.0	63
W8515	Deep Well Recharge/Recovery Facilities	(899.3)	5,100.0	-	-	-	1,500.0	6,600.0	119
D1001	Desert Discovery Center	(2.1)	500.0	-	-	-	-	500.0	57
D1101	Desert Discovery Phase III	(31.9)	80.0	-	-	-	-	80.0	57
B0403	Desert Foothills Fire Station 13	(1,286.6)	3,275.0	-	-	-	-	3,275.0	62
A0705	Design and Construct Retention Basin Improvements	(73.5)	270.3	-	-	-	-	270.3	88
TEMP1028	Design/Construct East Parcel Apron/Taxiway	-	-	-	130.0	1,170.0	-	1,300.0	89
B0504	District 1 Police Facilities	(10,663.2)	10,771.0	-	-	-	-	10,771.0	64
G1207	District 3 Police Station Target Hardening	-	486.2	-	-	-	-	486.2	64
B1207	District 3 Police Station Target Hardening - Allocations	-	30.8	-	-	-	-	30.8	64
M9906	Document Management System - Courts	(234.4)	400.0	-	-	-	-	400.0	73
T0801	Downtown Pedestrian Improvements	(297.8)	600.0	-	-	-	-	600.0	103
V0902	Downtown Wastewater Trunk Lines	(1,956.5)	5,700.0	-	-	-	-	5,700.0	111
W0901	Downtown Water Transmission Lines	(6,160.0)	6,400.0	-	-	-	-	6,400.0	120
T1302	Dynamite Road - Pima to Alma School	-	370.0	-	-	-	-	370.0	103
G1302	Dynamite Road - Pima to Alma School - Grant	-	750.0	-	-	-	-	750.0	103
F0401	East Union Hills Interceptor Channel	(249.3)	1,940.8	-	-	-	-	1,940.8	50
B0601	Eldorado Park Fire Station 1-Relocate Existing S. Quadrant	(3,731.7)	4,341.8	-	-	-	-	4,341.8	62
A1302	Environmental Assessment for Land Acquisition	-	250.0	-	-	-	-	250.0	89

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Alphabetical

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated Expenditures					Total	Page #
			FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast		
P0505	Expanded McDowell Sonoran Preserve	(121,735.7)	287,189.9	-	-	-	-	287,189.9	57
* Y1101	Facilities Repair and Maintenance Program	(801.4)	900.0	-	-	-	-	900.0	71
* Y1001	Facilities Repair and Maintenance Program	(1,302.3)	1,326.0	-	-	-	-	1,326.0	70
* Y1301	Facilities Repair and Maintenance Program	-	652.5	1,410.0	2,120.0	1,995.0	1,539.0	7,716.5	71
* Y1201	Facilities Repair and Maintenance Program	(0.6)	671.5	-	-	-	-	671.5	71
M0701	Financial System Upgrade	(797.0)	1,241.3	-	-	-	-	1,241.3	74
M1303	Firearms Training Simulator	-	308.9	-	-	-	-	308.9	64
M1304	Firearms Training Simulator - CIP Allocations	-	29.8	-	-	-	-	29.8	64
S0304	Frank Lloyd Wright–Scottsdale Rd to Shea	(517.8)	1,763.5	-	-	-	-	1,763.5	93
P1304	Gateway Trailhead Driveway Paving	-	400.0	-	-	-	-	400.0	58
P1001	Granite Mountain Trail Restoration and Mitigation	-	900.0	400.0	400.0	400.0	400.0	2,500.0	58
F0201	Granite Reef Watershed	(724.5)	10,120.1	767.0	5,000.0	13,000.0	17,835.4	46,722.5	50
W1301	Gravity Thickener	-	3,900.0	-	-	-	-	3,900.0	120
TEMP872	Hayden Road / Camelback Intersection Improvements	-	-	-	-	2,760.0	-	2,760.0	96
TEMP871	Hayden Road / Chaparral Intersection Improvements	-	-	1,760.0	-	-	-	1,760.0	96
T1201	Hayden/Thomas Safety Improvements	-	69.0	-	-	-	-	69.0	96
G1206	Hayden/Thomas Safety Improvements - Grant	-	1,141.0	-	-	-	-	1,141.0	96
M0904	HR - Automation System	(31.0)	90.0	-	-	-	-	90.0	74
V1201	Hydrogen Sulfide Mitigation	-	4,800.0	-	-	-	-	4,800.0	112
S0402	Indian Bend Road – Scottsdale to Hayden	(25,327.2)	25,780.0	-	-	-	-	25,780.0	93
T0604	Indian Bend Wash Path Connection	(617.3)	598.3	-	-	-	-	598.3	103
G1013	Indian Bend Wash Path Connection - Grant	(907.4)	907.5	-	-	-	-	907.5	103
P1101	Interior Preserve Trail	-	540.0	-	-	-	-	540.0	58
* Y1219	Intersection Mobility Enhancements	(135.6)	1,200.0	-	-	-	-	1,200.0	97
* Y1319	Intersection Mobility Enhancements	-	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0	6,000.0	97
M1201	IT - Information Lifecycle Management	-	210.0	-	-	-	-	210.0	74
M1202	IT - LAN Core Switch Upgrade	(214.9)	725.0	-	-	-	-	725.0	75
* Y1107	IT - Network Infrastructure	(384.0)	380.6	-	-	-	-	380.6	75
* Y1307	IT - Network Infrastructure	-	417.1	320.0	447.0	370.0	367.0	1,921.1	76
* Y1207	IT - Network Infrastructure	(135.5)	320.1	-	-	-	-	320.1	76
* Y1007	IT – Network Infrastructure	(318.9)	355.0	-	-	-	-	355.0	77
* Y1110	IT - PC Equipment	(1,078.3)	1,433.0	-	-	-	-	1,433.0	77
* Y1208	IT - Server Infrastructure	(109.4)	669.1	-	-	-	-	669.1	78
* Y1308	IT - Server Infrastructure	-	208.9	1,024.4	932.9	946.0	783.1	3,895.3	78
* Y1108	IT - Server Infrastructure	(256.1)	893.8	-	-	-	-	893.8	79
* Y1008	IT – Server Infrastructure	(1,037.4)	1,257.3	-	-	-	-	1,257.3	79
M0906	IT - Telephone System Upgrade	(342.9)	630.0	-	-	-	-	630.0	80
T0902	ITS/Signal System Upgrades	(1.5)	1,000.0	700.0	700.0	-	-	2,400.0	97

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Alphabetical

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated Expenditures					Total	Page #
			FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast		
G1202	ITS/Signal System Upgrades - Grant	-	373.6	-	-	-	-	373.6	97
M0506	IT-Web Content Management SW	(234.1)	298.4	-	-	-	-	298.4	80
W1103	IWDS Improvements	(0.1)	500.0	-	-	-	-	500.0	120
M1305	Lab Information Management System (LIMS) Integration	-	102.8	-	-	-	-	102.8	65
M1306	Lab Information Management System (LIMS) Integration - CIP Allocations	-	9.3	-	-	-	-	9.3	65
A1301	Land Acquisition - East Parcel	-	4,500.0	2,000.0	-	-	-	6,500.0	89
F0801	Levee Certification and Rehabilitation	(396.5)	400.0	-	-	-	-	400.0	50
D0211	Loloma District Museum	(971.2)	7,500.0	-	-	-	-	7,500.0	43
F0701	Loop 101 Detention Basin	(1,003.6)	5,147.0	-	-	-	-	5,147.0	51
F0602	Loop 101 Outlet Storm Drain	(0.1)	3,445.0	-	-	-	-	3,445.0	51
P1302	Lost Dog Wash Trailhead Paving and Trail	-	450.0	-	-	-	-	450.0	59
P1306	Lost Dog Wash Trailhead Restroom Retrofit	-	67.5	-	-	-	-	67.5	59
W8525	Master Plan – Water	(2,066.4)	3,316.8	500.0	-	-	-	3,816.8	121
V8620	Master Plan Water Reclamation	(2,561.9)	3,533.4	-	-	850.0	-	4,383.4	112
P1204	McDowell Mountain Golf Clubhouse Renovation	-	1,500.0	-	-	-	-	1,500.0	43
T0605	McDowell Road Bridge over Indian Bend Wash	(1,466.1)	3,004.4	-	-	-	-	3,004.4	104
G1101	McDowell Road Bridge over Indian Bend Wash - Grant	(90.3)	1,666.0	-	-	-	-	1,666.0	104
M1101	Mobile Network Software	-	346.4	-	-	-	-	346.4	80
G1010	Mustang Park & Ride-Grant	-	4,475.8	-	-	-	-	4,475.8	104
T9902	Mustang Park and Ride	(27.1)	2,237.8	-	-	-	-	2,237.8	104
T0502	Mustang Transit Passenger Facility	(73.6)	1,502.8	-	-	-	-	1,502.8	104
G1008	Mustang Transit Passenger Facility - Grant	-	747.2	-	-	-	-	747.2	104
* Y1205	Neighborhood Stormwater Management Improvements	(100.3)	858.8	-	-	-	-	858.8	51
* Y1305	Neighborhood Stormwater Management Improvements	-	500.0	273.8	80.0	80.0	80.0	1,013.8	52
* Y1321	Neighborhood Traffic Management Program	-	250.0	250.0	250.0	250.0	250.0	1,250.0	98
* Y1121	Neighborhood Traffic Management Program	(161.0)	500.0	-	-	-	-	500.0	98
* Y0821	Neighborhood Traffic Management Program	(551.4)	1,000.0	-	-	-	-	1,000.0	98
M0707	Network Infrastructure Extension	(698.8)	862.5	-	-	-	-	862.5	81
P1305	North Area Access Control & Stabilization	-	900.0	270.0	-	-	-	1,170.0	59
TEMP974	Overlay Taxiway "B" and Exits	-	-	170.0	1,530.0	-	-	1,700.0	90
* Y1229	Pavement Overlay Program	(1,426.4)	1,500.0	-	-	-	-	1,500.0	93
* Y1329	Pavement Overlay Program	-	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0	12,500.0	93
TEMP1019	Pima Road - Pinnacle Peak to Happy Valley	-	-	-	-	-	5,000.0	5,000.0	94
S0901	Pima Road – Thompson Peak to Pinnacle Peak Rd.	(24,520.9)	28,367.3	-	-	-	-	28,367.3	94
F0503	Pima Road Drainage System	(3,161.1)	6,398.8	-	-	-	-	6,398.8	52
S1101	Pima Road-McDowell to 90th Street	(27.4)	41,606.6	7,204.4	-	-	-	48,811.0	94
P1303	Pinnacle Peak Park Trailhead Paving	-	405.0	-	-	-	-	405.0	60

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Alphabetical

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated Expenditures					Total	Page #
			FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast		
M0512	Police – Fashion Square Radio Treatment	(3.2)	225.0	-	-	-	-	225.0	81
M0401	Police – Records Management and CAD System Replacement	(4,256.7)	4,525.0	-	-	-	-	4,525.0	81
M0810	Police Advanced Mobile Upgrades	(580.1)	768.3	-	-	-	-	768.3	65
M1204	Police K9 Training Facility	-	53.8	-	-	-	-	53.8	65
M1205	Police Mobile Command Center	-	800.0	-	-	-	-	800.0	66
B0302	Police Operational Support Building	(31,894.6)	31,911.2	-	-	-	-	31,911.2	66
* Y1206	Police Portable and Vehicle Radio Replacement	-	552.8	-	-	-	-	552.8	66
* Y1306	Police Portable and Vehicle Radio Replacement	-	600.9	702.5	828.6	461.3	101.6	2,694.9	66
B1301	Police Special Investigations Building	-	2,409.0	-	-	-	-	2,409.0	67
B1302	Police Special Investigations Building - CIP Allocations	-	279.8	-	-	-	-	279.8	67
B1004	Police Tenant Improvements	(36.6)	200.0	-	-	-	-	200.0	67
M1307	Policy & Standards Management Software	-	44.0	-	-	-	-	44.0	67
M1308	Policy & Standards Management Software - CIP Allocations	-	3.9	-	-	-	-	3.9	67
F0605	Powerline Interceptor Channel	(2.8)	2,228.0	-	-	-	-	2,228.0	52
P1301	Preserve Trail Reconstruction	-	27.0	27.0	27.0	20.0	20.0	121.0	60
M0907	Public Safety Microwave Radio	(2,184.0)	2,550.0	-	-	-	-	2,550.0	81
M0615	Public Safety Radio System-Phase I	(17,418.6)	22,050.0	-	-	-	-	22,050.0	82
V4001	Radio Telemetry Monitoring Automation Citywide - Wastewater	(785.6)	1,255.5	200.0	200.0	200.0	200.0	2,055.5	112
W4001	Radio Telemetry Monitoring Automation Citywide (Water)	(1,814.2)	2,314.4	200.0	200.0	200.0	200.0	3,114.4	121
A1304	Reconstruct and Strengthen Runway 03/21	-	900.0	8,100.0	-	-	-	9,000.0	90
TEMP975	Reconstruct Taxiway "C"	-	-	35.0	315.0	-	-	350.0	90
A1204	Reconstruct Taxiway A and Exits	-	9,000.0	-	-	-	-	9,000.0	91
W0503	Regional GAC Regeneration Facility	(201.1)	500.0	-	-	-	-	500.0	121
T1301	Rio Verde / 136th Street Safety Improvements	-	146.0	-	-	-	-	146.0	105
G1301	Rio Verde / 136th Street Safety Improvements - Grant	-	375.0	-	-	-	-	375.0	105
A0802	Runway Safety Enhancements Phase 2	(2,873.4)	4,970.0	-	-	-	-	4,970.0	91
V0502	RWDS Improvements	(1,214.5)	7,075.0	1,000.0	-	-	-	8,075.0	113
M1207	Scottsdale Performing Arts Sound Equipment	-	55.0	-	-	-	-	55.0	71
S7005	Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway	(31,068.3)	49,074.5	-	-	-	-	49,074.5	95
S0311	Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak	(1,985.0)	17,530.1	-	-	-	-	17,530.1	95
T0704	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I	(0.5)	203.8	-	-	-	-	203.8	105
G1103	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I - Grant	(7,118.0)	7,258.4	-	-	-	-	7,258.4	105
T0705	Scottsdale Road Pedestrian & Bicycle Improvements, Phase II	(1.1)	814.0	-	-	-	-	814.0	105
D0205	Scottsdale Road Preservation Streetscape Enhancement	(14,633.0)	26,940.0	-	-	-	-	26,940.0	43

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Alphabetical

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated Expenditures					Total	Page #
			FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast		
* Y1313	Scottsdale Stadium Infrastructure Improvements	-	168.0	168.0	168.0	168.0	168.0	840.0	47
* Y1213	Scottsdale Stadium Infrastructure Improvements	-	500.0	-	-	-	-	500.0	47
T0901	Scottsdale/Thunderbird Park and Ride	(88.1)	879.1	-	-	-	-	879.1	106
G1014	Scottsdale/Thunderbird Park and Ride Facility - Grant	(520.8)	7,704.2	-	-	-	-	7,704.2	106
S1201	Section 31 Emergency Access Roads	-	612.0	-	-	-	-	612.0	95
* Y1120	Sidewalk Improvements	(53.5)	500.0	-	-	-	-	500.0	106
* Y1320	Sidewalk Improvements	-	350.0	350.0	350.0	350.0	350.0	1,750.0	106
* Y1020	Sidewalk Improvements	(318.5)	809.0	-	-	-	-	809.0	106
D0508	SkySong - ASU Scottsdale Center for Innovation	(32,203.0)	38,173.0	-	-	-	-	38,173.0	44
T0601	Skysong Center Transit Passenger Facility	(389.8)	1,034.3	-	-	-	-	1,034.3	107
G1009	Skysong Center Transit Passenger Facility - Grant	(64.6)	3,583.1	-	-	-	-	3,583.1	107
F0603	South Scottsdale Road Drainage Corridor	(1,940.4)	2,967.2	-	-	-	-	2,967.2	53
P9904	Sports Lighting Expansion & Upgrade	(4,044.0)	4,626.7	-	-	-	-	4,626.7	47
V1301	SROG Operations & Solids Improvements	-	6,000.0	-	-	-	-	6,000.0	113
V0402	SROG Sewage Transmission Line	(9,379.0)	14,267.0	3,000.0	13,000.0	-	-	30,267.0	113
* Y1324	SROG Wastewater Treatment Plant	-	1,225.0	500.0	500.0	1,025.0	1,000.0	4,250.0	114
* Y1224	SROG Wastewater Treatment Plant	-	1,960.0	-	-	-	-	1,960.0	114
V0706	SROG Water Reclamation Capacity Management	(568.3)	1,016.3	-	-	-	-	1,016.3	114
V0802	SROG Water Reclamation Plant Expansion UP05	(7,785.1)	8,300.0	-	-	-	-	8,300.0	115
G1106	State Grant-In-Aid for Civic Center Library Construction	(7.3)	25.0	-	-	-	-	25.0	42
T0606	Thomas Road Bicycle Lanes and Enhanced Sidewalks	(1,619.8)	4,613.9	-	-	-	-	4,613.9	107
P0902	Tom's Thumb Trailhead	(3,080.8)	3,400.0	-	-	-	-	3,400.0	60
D1102	Tony Nelssen Equestrian Center Expansion	(2,641.7)	42,800.0	-	-	-	-	42,800.0	44
P1203	TPC Golf Course Irrigation Mainline Replacement	-	945.0	-	-	-	-	945.0	44
P1105	TPC Golf Course Lake Edge Improvements	(327.8)	664.6	-	-	-	-	664.6	45
* Y1322	Traffic Management Program - ITS	-	849.8	500.0	500.0	500.0	500.0	2,849.8	98
* Y1222	Traffic Management Program-ITS	(2.1)	500.0	-	-	-	-	500.0	99
* Y1122	Traffic Management Program-ITS	(272.6)	500.0	-	-	-	-	500.0	99
* Y0722	Traffic Management Program-ITS	(8,185.6)	8,388.1	-	-	-	-	8,388.1	99
G1205	Traffic Signal Grant Funds	-	57.2	-	-	-	-	57.2	99
P9035	Trail Development/Acquisition	(1,916.5)	3,220.5	-	-	-	-	3,220.5	107
TEMP868	Trail Improvement Program	-	-	650.0	650.0	500.0	500.0	2,300.0	100
B0902	Transfer Station Expansion	(1,197.4)	3,675.0	-	-	-	-	3,675.0	72
T0607	Transit Vehicle Refurbishment	-	400.0	-	-	-	-	400.0	107
P0707	Troon North Park	(4,687.9)	4,813.1	-	-	-	-	4,813.1	47
F1003	Troon North Park Basin Expansion	(1,239.1)	1,400.0	-	-	-	-	1,400.0	53
F0203	Upper Camelback Wash Watershed	(5,068.7)	14,497.2	-	-	-	-	14,497.2	53

\*Recurring Capital Maintenance Projects.



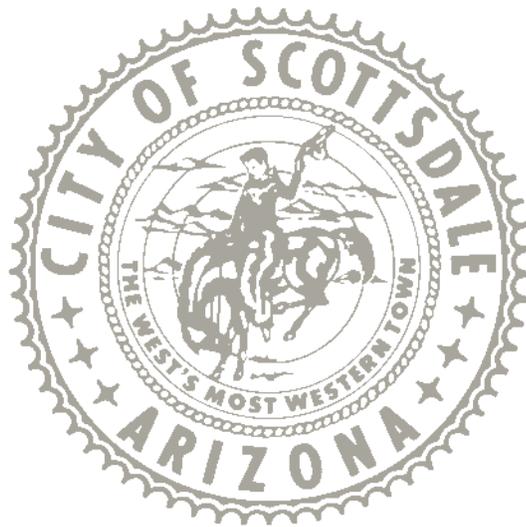
# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Alphabetical

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated Expenditures					Total	Page #
			FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast		
V3704	Wastewater Collection System Improvements	(45,136.4)	55,689.0	8,000.0	5,000.0	5,000.0	7,000.0	80,689.0	115
V0703	Wastewater Oversizing	(1,763.2)	1,985.7	-	-	-	50.0	2,035.7	116
W1101	Water and Sewer System Optimization	(1,803.1)	1,500.0	-	-	-	-	1,500.0	122
V1101	Water Campus Chlorine Generation	(9,877.0)	10,000.0	-	-	-	-	10,000.0	116
W9912	Water Distribution System Improvements	(42,290.3)	62,360.0	7,000.0	5,000.0	4,000.0	7,000.0	85,360.0	122
W0710	Water Oversizing	(7,598.3)	8,204.5	-	-	-	-	8,204.5	123
W0801	Water Participation Program	(208.9)	2,000.0	-	-	500.0	250.0	2,750.0	123
W0205	Water Quality Improvements – Southern Neighborhoods	(10,798.4)	17,500.0	-	-	-	-	17,500.0	123
W0709	Water Quality Regulatory Compliance Programs	(733.0)	2,100.0	-	-	-	-	2,100.0	124
V0801	Water Reclamation Participation Program	(1,142.9)	4,100.0	100.0	100.0	100.0	100.0	4,500.0	116
V0704	Water Reclamation Security Enhancements	(1,434.2)	2,526.0	100.0	100.0	100.0	100.0	2,926.0	117
* Y1227	Water System Architect/Engineer Services	-	100.0	-	-	-	-	100.0	124
* Y1327	Water System Architect/Engineer Services	-	100.0	100.0	100.0	100.0	100.0	500.0	124
* Y1326	Water System Security Enhancements	-	350.0	350.0	100.0	100.0	100.0	1,000.0	125
* Y1226	Water System Security Enhancements	-	350.0	-	-	-	-	350.0	125
W4708	Well Sites	(21,630.2)	26,142.1	-	-	-	-	26,142.1	125
W0708	Well Sites Rehabilitation	(790.6)	4,000.0	-	-	-	750.0	4,750.0	125
D0902	WestWorld ADA	(437.7)	525.0	-	-	-	-	525.0	45
D0805	WestWorld Horse Barns, Telecom and Connectivity	(5,627.5)	5,628.6	-	-	-	-	5,628.6	45
W1104	WestWorld Improvements	(156.6)	900.0	-	-	-	-	900.0	126
D0811	WestWorld Paving	(947.0)	1,198.0	-	-	-	-	1,198.0	45
D0808	WestWorld Shading and Landscaping	(139.8)	140.0	-	-	-	-	140.0	46
D0806	WestWorld Show Offices and Restroom	(1,007.5)	1,009.0	-	-	-	-	1,009.0	46
M0706	Wide Area Network Fiber	(110.5)	465.9	-	-	-	-	465.9	82
M0802	Work Order System Upgrade/Replacement	(555.5)	656.3	-	-	-	-	656.3	82
W0603	Zone 14-16 Water Improvements	(5,592.8)	6,000.0	-	-	10,000.0	-	16,000.0	126

\*Recurring Capital Maintenance Projects.



FY 2012/13 Adopted Budget



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Division

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures					Total	Page #	
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast			FY2016/17 Forecast
<b>Administrative Services</b>									
* Y1304	CityCable Audio/Video Equipment Replacements	-	170.0	-	120.0	-	-	290.0	73
M0904	HR - Automation System	(31.0)	90.0	-	-	-	-	90.0	74
M1201	IT - Information Lifecycle Management	-	210.0	-	-	-	-	210.0	74
M1202	IT - LAN Core Switch Upgrade	(214.9)	725.0	-	-	-	-	725.0	75
* Y1107	IT - Network Infrastructure	(384.0)	380.6	-	-	-	-	380.6	75
* Y1307	IT - Network Infrastructure	-	417.1	320.0	447.0	370.0	367.0	1,921.1	76
* Y1207	IT - Network Infrastructure	(135.5)	320.1	-	-	-	-	320.1	76
* Y1007	IT – Network Infrastructure	(318.9)	355.0	-	-	-	-	355.0	77
* Y1110	IT - PC Equipment	(1,078.3)	1,433.0	-	-	-	-	1,433.0	77
* Y1208	IT - Server Infrastructure	(109.4)	669.1	-	-	-	-	669.1	78
* Y1308	IT - Server Infrastructure	-	208.9	1,024.4	932.9	946.0	783.1	3,895.3	78
* Y1108	IT - Server Infrastructure	(256.1)	893.8	-	-	-	-	893.8	79
* Y1008	IT – Server Infrastructure	(1,037.4)	1,257.3	-	-	-	-	1,257.3	79
M0906	IT - Telephone System Upgrade	(342.9)	630.0	-	-	-	-	630.0	80
M0506	IT–Web Content Management SW	(234.1)	298.4	-	-	-	-	298.4	80
M1101	Mobile Network Software	-	346.4	-	-	-	-	346.4	80
M0707	Network Infrastructure Extension	(698.8)	862.5	-	-	-	-	862.5	81
M0512	Police – Fashion Square Radio Treatment	(3.2)	225.0	-	-	-	-	225.0	81
M0907	Public Safety Microwave Radio	(2,184.0)	2,550.0	-	-	-	-	2,550.0	81
M0615	Public Safety Radio System-Phase I	(17,418.6)	22,050.0	-	-	-	-	22,050.0	82
M0706	Wide Area Network Fiber	(110.5)	465.9	-	-	-	-	465.9	82
M0802	Work Order System Upgrade/Replacement	(555.5)	656.3	-	-	-	-	656.3	82
<b>City Court</b>									
M9906	Document Management System - Courts	(234.4)	400.0	-	-	-	-	400.0	73
<b>Community and Economic Development</b>									
A1101	ADA Facility Compliance	(0.4)	25.0	-	-	-	-	25.0	86
D0812	Additional and Upgraded RVs	(189.1)	190.0	-	-	-	-	190.0	43
S1103	Airpark Area Access Projects Phase I	(336.1)	6,968.0	11,848.0	12,986.0	-	-	31,802.0	92
A0509	Airport - Future Grants	-	5,500.0	-	-	-	-	5,500.0	86
A0706	Airport Master Plan	(100.9)	550.7	-	-	-	-	550.7	86
A0710	Airport Pavement Preservation Program	(469.0)	753.0	60.0	180.0	-	-	993.0	86
A0903	Airport Security System Improvements	(0.1)	350.0	-	-	-	-	350.0	87
A1202	Airport Terminal Area Signage Upgrade	(22.5)	200.0	-	-	-	-	200.0	87
A1303	Apron Reconstruction - Delta Apron	-	2,500.0	-	-	-	-	2,500.0	87
A0709	Apron Reconstruction - Landmark and Transient	(4,931.4)	7,563.2	-	-	-	-	7,563.2	87
S1102	Arizona Canal - 60th Street to Goldwater Blvd.	-	300.0	-	-	-	-	300.0	92
G1201	Arizona Canal - 60th Street to Goldwater Blvd. - Grant	-	2,823.7	-	-	-	-	2,823.7	92
T1303	Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash	-	433.0	1,478.7	-	-	-	1,911.7	101

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Division

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
			FY2012/13	Forecast	Forecast	Forecast	Forecast			
<b>Community and Economic Development</b>										
G1303	Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash - Grant	-	1,100.0	1,100.0	-	-	-	-	2,200.0	101
A0504	Aviation Grant Match Contingency	-	450.0	-	-	-	-	-	450.0	88
* Y1028	Bikeways Program	(1,016.8)	1,951.2	-	-	-	-	-	1,951.2	101
* Y1328	Bikeways Program	-	500.0	750.0	750.0	750.0	750.0	750.0	3,500.0	101
* Y1228	Bikeways Program	-	500.0	-	-	-	-	-	500.0	101
* Y1317	Bus Stop Improvements	-	150.0	150.0	150.0	150.0	150.0	150.0	750.0	102
* Y1117	Bus Stop Improvements	(2.5)	200.0	-	-	-	-	-	200.0	102
* Y1217	Bus Stop Improvements	(5.3)	150.0	-	-	-	-	-	150.0	102
* Y1017	Bus Stop Improvements	(297.6)	576.0	-	-	-	-	-	576.0	102
T1101	Bus/Trolley Acquisition	-	442.4	-	-	-	-	-	442.4	103
* Y0718	CIP Advance Planning Program	(2,111.9)	2,257.4	-	-	-	-	-	2,257.4	92
A1201	Construct Airport Operations/Maintenance	(40.1)	3,000.0	-	-	-	-	-	3,000.0	88
D1001	Desert Discovery Center	(2.1)	500.0	-	-	-	-	-	500.0	57
D1101	Desert Discovery Phase III	(31.9)	80.0	-	-	-	-	-	80.0	57
A0705	Design and Construct Retention Basin Improvements	(73.5)	270.3	-	-	-	-	-	270.3	88
TEMP1028	Design/Construct East Parcel Apron/Taxiway	-	-	-	130.0	1,170.0	-	-	1,300.0	89
T0801	Downtown Pedestrian Improvements	(297.8)	600.0	-	-	-	-	-	600.0	103
T1302	Dynamite Road - Pima to Alma School	-	370.0	-	-	-	-	-	370.0	103
G1302	Dynamite Road - Pima to Alma School - Grant	-	750.0	-	-	-	-	-	750.0	103
F0401	East Union Hills Interceptor Channel	(249.3)	1,940.8	-	-	-	-	-	1,940.8	50
A1302	Environmental Assessment for Land Acquisition	-	250.0	-	-	-	-	-	250.0	89
S0304	Frank Lloyd Wright-Scottsdale Rd to Shea	(517.8)	1,763.5	-	-	-	-	-	1,763.5	93
F0201	Granite Reef Watershed	(724.5)	10,120.1	767.0	5,000.0	13,000.0	17,835.4	46,722.5	50	
TEMP872	Hayden Road / Camelback Intersection Improvements	-	-	-	-	2,760.0	-	-	2,760.0	96
TEMP871	Hayden Road / Chaparral Intersection Improvements	-	-	1,760.0	-	-	-	-	1,760.0	96
T1201	Hayden/Thomas Safety Improvements	-	69.0	-	-	-	-	-	69.0	96
G1206	Hayden/Thomas Safety Improvements - Grant	-	1,141.0	-	-	-	-	-	1,141.0	96
S0402	Indian Bend Road – Scottsdale to Hayden	(25,327.2)	25,780.0	-	-	-	-	-	25,780.0	93
T0604	Indian Bend Wash Path Connection	(617.3)	598.3	-	-	-	-	-	598.3	103
G1013	Indian Bend Wash Path Connection - Grant	(907.4)	907.5	-	-	-	-	-	907.5	103
* Y1219	Intersection Mobility Enhancements	(135.6)	1,200.0	-	-	-	-	-	1,200.0	97
* Y1319	Intersection Mobility Enhancements	-	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0	6,000.0	97
T0902	ITS/Signal System Upgrades	(1.5)	1,000.0	700.0	700.0	-	-	-	2,400.0	97
G1202	ITS/Signal System Upgrades - Grant	-	373.6	-	-	-	-	-	373.6	97
A1301	Land Acquisition - East Parcel	-	4,500.0	2,000.0	-	-	-	-	6,500.0	89
F0801	Levee Certification and Rehabilitation	(396.5)	400.0	-	-	-	-	-	400.0	50
D0211	Loloma District Museum	(971.2)	7,500.0	-	-	-	-	-	7,500.0	43

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Division

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
			FY2012/13	Forecast	Forecast	Forecast	Forecast			
<b>Community and Economic Development</b>										
F0701	Loop 101 Detention Basin	(1,003.6)	5,147.0	-	-	-	-	-	5,147.0	51
F0602	Loop 101 Outlet Storm Drain	(0.1)	3,445.0	-	-	-	-	-	3,445.0	51
T0605	McDowell Road Bridge over Indian Bend Wash	(1,466.1)	3,004.4	-	-	-	-	-	3,004.4	104
G1101	McDowell Road Bridge over Indian Bend Wash - Grant	(90.3)	1,666.0	-	-	-	-	-	1,666.0	104
G1010	Mustang Park & Ride-Grant	-	4,475.8	-	-	-	-	-	4,475.8	104
T9902	Mustang Park and Ride	(27.1)	2,237.8	-	-	-	-	-	2,237.8	104
T0502	Mustang Transit Passenger Facility	(73.6)	1,502.8	-	-	-	-	-	1,502.8	104
G1008	Mustang Transit Passenger Facility - Grant	-	747.2	-	-	-	-	-	747.2	104
* Y1205	Neighborhood Stormwater Management Improvements	(100.3)	858.8	-	-	-	-	-	858.8	51
* Y1305	Neighborhood Stormwater Management Improvements	-	500.0	273.8	80.0	80.0	80.0	80.0	1,013.8	52
* Y1321	Neighborhood Traffic Management Program	-	250.0	250.0	250.0	250.0	250.0	250.0	1,250.0	98
* Y1121	Neighborhood Traffic Management Program	(161.0)	500.0	-	-	-	-	-	500.0	98
* Y0821	Neighborhood Traffic Management Program	(551.4)	1,000.0	-	-	-	-	-	1,000.0	98
TEMP974	Overlay Taxiway "B" and Exits	-	-	170.0	1,530.0	-	-	-	1,700.0	90
TEMP1019	Pima Road - Pinnacle Peak to Happy Valley	-	-	-	-	-	5,000.0	-	5,000.0	94
S0901	Pima Road – Thompson Peak to Pinnacle Peak Rd.	(24,520.9)	28,367.3	-	-	-	-	-	28,367.3	94
F0503	Pima Road Drainage System	(3,161.1)	6,398.8	-	-	-	-	-	6,398.8	52
S1101	Pima Road-McDowell to 90th Street	(27.4)	41,606.6	7,204.4	-	-	-	-	48,811.0	94
F0605	Powerline Interceptor Channel	(2.8)	2,228.0	-	-	-	-	-	2,228.0	52
A1304	Reconstruct and Strengthen Runway 03/21	-	900.0	8,100.0	-	-	-	-	9,000.0	90
TEMP975	Reconstruct Taxiway "C"	-	-	35.0	315.0	-	-	-	350.0	90
A1204	Reconstruct Taxiway A and Exits	-	9,000.0	-	-	-	-	-	9,000.0	91
T1301	Rio Verde / 136th Street Safety Improvements	-	146.0	-	-	-	-	-	146.0	105
G1301	Rio Verde / 136th Street Safety Improvements - Grant	-	375.0	-	-	-	-	-	375.0	105
A0802	Runway Safety Enhancements Phase 2	(2,873.4)	4,970.0	-	-	-	-	-	4,970.0	91
M1207	Scottsdale Performing Arts Sound Equipment	-	55.0	-	-	-	-	-	55.0	71
S7005	Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway	(31,068.3)	49,074.5	-	-	-	-	-	49,074.5	95
S0311	Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak	(1,985.0)	17,530.1	-	-	-	-	-	17,530.1	95
T0704	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I	(0.5)	203.8	-	-	-	-	-	203.8	105
G1103	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I - Grant	(7,118.0)	7,258.4	-	-	-	-	-	7,258.4	105
T0705	Scottsdale Road Pedestrian & Bicycle Improvements, Phase II	(1.1)	814.0	-	-	-	-	-	814.0	105
D0205	Scottsdale Road Preservation Streetscape Enhancement	(14,633.0)	26,940.0	-	-	-	-	-	26,940.0	43

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Division

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated Expenditures					Total	Page #
			FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast		
<b>Community and Economic Development</b>									
T0901	Scottsdale/Thunderbird Park and Ride	(88.1)	879.1	-	-	-	-	879.1	106
G1014	Scottsdale/Thunderbird Park and Ride Facility - Grant	(520.8)	7,704.2	-	-	-	-	7,704.2	106
S1201	Section 31 Emergency Access Roads	-	612.0	-	-	-	-	612.0	95
* Y1120	Sidewalk Improvements	(53.5)	500.0	-	-	-	-	500.0	106
* Y1320	Sidewalk Improvements	-	350.0	350.0	350.0	350.0	350.0	1,750.0	106
* Y1020	Sidewalk Improvements	(318.5)	809.0	-	-	-	-	809.0	106
T0601	Skysong Center Transit Passenger Facility	(389.8)	1,034.3	-	-	-	-	1,034.3	107
G1009	Skysong Center Transit Passenger Facility - Grant	(64.6)	3,583.1	-	-	-	-	3,583.1	107
F0603	South Scottsdale Road Drainage Corridor	(1,940.4)	2,967.2	-	-	-	-	2,967.2	53
T0606	Thomas Road Bicycle Lanes and Enhanced Sidewalks	(1,619.8)	4,613.9	-	-	-	-	4,613.9	107
D1102	Tony Nelssen Equestrian Center Expansion	(2,641.7)	42,800.0	-	-	-	-	42,800.0	44
* Y1322	Traffic Management Program - ITS	-	849.8	500.0	500.0	500.0	500.0	2,849.8	98
* Y1222	Traffic Management Program-ITS	(2.1)	500.0	-	-	-	-	500.0	99
* Y1122	Traffic Management Program-ITS	(272.6)	500.0	-	-	-	-	500.0	99
* Y0722	Traffic Management Program-ITS	(8,185.6)	8,388.1	-	-	-	-	8,388.1	99
G1205	Traffic Signal Grant Funds	-	57.2	-	-	-	-	57.2	99
P9035	Trail Development/Acquisition	(1,916.5)	3,220.5	-	-	-	-	3,220.5	107
TEMP868	Trail Improvement Program	-	-	650.0	650.0	500.0	500.0	2,300.0	100
T0607	Transit Vehicle Refurbishment	-	400.0	-	-	-	-	400.0	107
F1003	Troon North Park Basin Expansion	(1,239.1)	1,400.0	-	-	-	-	1,400.0	53
F0203	Upper Camelback Wash Watershed	(5,068.7)	14,497.2	-	-	-	-	14,497.2	53
D0902	WestWorld ADA	(437.7)	525.0	-	-	-	-	525.0	45
D0805	WestWorld Horse Barns, Telecom and Connectivity	(5,627.5)	5,628.6	-	-	-	-	5,628.6	45
D0811	WestWorld Paving	(947.0)	1,198.0	-	-	-	-	1,198.0	45
D0808	WestWorld Shading and Landscaping	(139.8)	140.0	-	-	-	-	140.0	46
D0806	WestWorld Show Offices and Restroom	(1,007.5)	1,009.0	-	-	-	-	1,009.0	46
<b>Community Services</b>									
P1307	Browns Ranch Area Trail Construction	-	438.8	270.0	-	-	-	708.8	56
P1102	Brown's Ranch Trailhead	(386.9)	4,075.0	-	-	-	-	4,075.0	56
P0601	Civic Center Library Improvements	(972.8)	1,012.0	-	-	-	-	1,012.0	42
D0702	Construction of Rock Knob and Connecting Preserve Trails	-	472.5	-	-	-	-	472.5	56
P1304	Gateway Trailhead Driveway Paving	-	400.0	-	-	-	-	400.0	58
P1001	Granite Mountain Trail Restoration and Mitigation	-	900.0	400.0	400.0	400.0	400.0	2,500.0	58
P1101	Interior Preserve Trail	-	540.0	-	-	-	-	540.0	58
P1302	Lost Dog Wash Trailhead Paving and Trail	-	450.0	-	-	-	-	450.0	59
P1306	Lost Dog Wash Trailhead Restroom Retrofit	-	67.5	-	-	-	-	67.5	59
P1204	McDowell Mountain Golf Clubhouse Renovation	-	1,500.0	-	-	-	-	1,500.0	43

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Division

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast	Total	Page #
<b>Community Services</b>									
P1305	North Area Access Control & Stabilization	-	900.0	270.0	-	-	-	1,170.0	59
P1303	Pinnacle Peak Park Trailhead Paving	-	405.0	-	-	-	-	405.0	60
P1301	Preserve Trail Reconstruction	-	27.0	27.0	27.0	20.0	20.0	121.0	60
* Y1313	Scottsdale Stadium Infrastructure Improvements	-	168.0	168.0	168.0	168.0	168.0	840.0	47
* Y1213	Scottsdale Stadium Infrastructure Improvements	-	500.0	-	-	-	-	500.0	47
P9904	Sports Lighting Expansion & Upgrade	(4,044.0)	4,626.7	-	-	-	-	4,626.7	47
G1106	State Grant-In-Aid for Civic Center Library Construction	(7.3)	25.0	-	-	-	-	25.0	42
P0902	Tom's Thumb Trailhead	(3,080.8)	3,400.0	-	-	-	-	3,400.0	60
P1203	TPC Golf Course Irrigation Mainline Replacement	-	945.0	-	-	-	-	945.0	44
P1105	TPC Golf Course Lake Edge Improvements	(327.8)	664.6	-	-	-	-	664.6	45
P0707	Troon North Park	(4,687.9)	4,813.1	-	-	-	-	4,813.1	47
<b>Finance and Accounting</b>									
Z9400	CIP Contingency	-	62,000.0	4,500.0	4,500.0	4,500.0	4,500.0	80,000.0	73
Z9401	CIP Contingency for Future Grants	-	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	73
M0701	Financial System Upgrade	(797.0)	1,241.3	-	-	-	-	1,241.3	74
<b>Public Safety - Fire</b>									
B0803	Cactus Acres Fire Station 8	(5,836.4)	6,090.9	-	-	-	-	6,090.9	62
B0403	Desert Foothills Fire Station 13	(1,286.6)	3,275.0	-	-	-	-	3,275.0	62
B0601	Eldorado Park Fire Station 1-Relocate Existing S. Quadrant	(3,731.7)	4,341.8	-	-	-	-	4,341.8	62
<b>Public Safety - Police</b>									
M1206	9-1-1 Voice Logging Recorder Replacement	-	237.3	-	-	-	-	237.3	63
M1301	Allocation and Deployment Software	-	66.0	-	-	-	-	66.0	63
M1302	Allocation and Deployment Software - CIP Allocations	-	5.9	-	-	-	-	5.9	63
* Y1303	Crime Laboratory Equipment Replacement	-	48.1	67.2	178.9	96.7	214.4	605.3	63
* Y1330	Crime Laboratory Equipment Replacement - Grant	-	110.0	80.0	50.0	45.0	20.0	305.0	63
B0504	District 1 Police Facilities	(10,663.2)	10,771.0	-	-	-	-	10,771.0	64
G1207	District 3 Police Station Target Hardening	-	486.2	-	-	-	-	486.2	64
B1207	District 3 Police Station Target Hardening - Allocations	-	30.8	-	-	-	-	30.8	64
M1303	Firearms Training Simulator	-	308.9	-	-	-	-	308.9	64
M1304	Firearms Training Simulator - CIP Allocations	-	29.8	-	-	-	-	29.8	64
M1305	Lab Information Management System (LIMS) Integration	-	102.8	-	-	-	-	102.8	65
M1306	Lab Information Management System (LIMS) Integration - CIP Allocations	-	9.3	-	-	-	-	9.3	65
M0401	Police – Records Management and CAD System Replacement	(4,256.7)	4,525.0	-	-	-	-	4,525.0	81
M0810	Police Advanced Mobile Upgrades	(580.1)	768.3	-	-	-	-	768.3	65
M1204	Police K9 Training Facility	-	53.8	-	-	-	-	53.8	65

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# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Division

(In thousands of dollars)

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			FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast		
<b>Public Safety - Police</b>									
M1205	Police Mobile Command Center	-	800.0	-	-	-	-	800.0	66
B0302	Police Operational Support Building	(31,894.6)	31,911.2	-	-	-	-	31,911.2	66
* Y1206	Police Portable and Vehicle Radio Replacement	-	552.8	-	-	-	-	552.8	66
* Y1306	Police Portable and Vehicle Radio Replacement	-	600.9	702.5	828.6	461.3	101.6	2,694.9	66
B1301	Police Special Investigations Building	-	2,409.0	-	-	-	-	2,409.0	67
B1302	Police Special Investigations Building - CIP Allocations	-	279.8	-	-	-	-	279.8	67
B1004	Police Tenant Improvements	(36.6)	200.0	-	-	-	-	200.0	67
M1307	Policy & Standards Management Software	-	44.0	-	-	-	-	44.0	67
M1308	Policy & Standards Management Software - CIP Allocations	-	3.9	-	-	-	-	3.9	67
<b>Public Works</b>									
B1303	CNG Compressor Replacement	-	750.0	-	-	-	-	750.0	70
B0809	Corporation Yard Fleet Maintenance Facility Expansion	(4,890.9)	4,890.0	-	-	-	-	4,890.0	70
P0505	Expanded McDowell Sonoran Preserve	(121,735.7)	287,189.9	-	-	-	-	287,189.9	57
* Y1101	Facilities Repair and Maintenance Program	(801.4)	900.0	-	-	-	-	900.0	71
* Y1001	Facilities Repair and Maintenance Program	(1,302.3)	1,326.0	-	-	-	-	1,326.0	70
* Y1301	Facilities Repair and Maintenance Program	-	652.5	1,410.0	2,120.0	1,995.0	1,539.0	7,716.5	71
* Y1201	Facilities Repair and Maintenance Program	(0.6)	671.5	-	-	-	-	671.5	71
* Y1229	Pavement Overlay Program	(1,426.4)	1,500.0	-	-	-	-	1,500.0	93
* Y1329	Pavement Overlay Program	-	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0	12,500.0	93
D0508	SkySong - ASU Scottsdale Center for Innovation	(32,203.0)	38,173.0	-	-	-	-	38,173.0	44
B0902	Transfer Station Expansion	(1,197.4)	3,675.0	-	-	-	-	3,675.0	72
<b>Water Resources</b>									
Z0901	Acquisition of Service Area from AZ American Water Company	-	10,000.0	-	-	-	-	10,000.0	118
V0901	Advanced Water Treatment Plant - Phase 4	(56,902.8)	59,300.0	-	-	-	-	59,300.0	111
W9903	Booster Station Upgrades	(5,515.5)	10,825.0	250.0	250.0	300.0	500.0	12,125.0	118
TEMP1026	CAP Plant Expansion 4	-	-	-	-	-	2,500.0	2,500.0	118
W1102	Chaparral WTP Pretreatment	(2,344.7)	10,000.0	22,000.0	-	-	-	32,000.0	119
V0501	Core North/South Wastewater	(282.9)	2,598.0	-	-	-	-	2,598.0	111
W0501	Core North/South Water	(2,430.4)	3,498.0	-	-	-	-	3,498.0	119
W8515	Deep Well Recharge/Recovery Facilities	(899.3)	5,100.0	-	-	-	1,500.0	6,600.0	119
V0902	Downtown Wastewater Trunk Lines	(1,956.5)	5,700.0	-	-	-	-	5,700.0	111
W0901	Downtown Water Transmission Lines	(6,160.0)	6,400.0	-	-	-	-	6,400.0	120
W1301	Gravity Thickener	-	3,900.0	-	-	-	-	3,900.0	120
V1201	Hydrogen Sulfide Mitigation	-	4,800.0	-	-	-	-	4,800.0	112
W1103	IWDS Improvements	(0.1)	500.0	-	-	-	-	500.0	120
W8525	Master Plan – Water	(2,066.4)	3,316.8	500.0	-	-	-	3,816.8	121
V8620	Master Plan Water Reclamation	(2,561.9)	3,533.4	-	-	850.0	-	4,383.4	112

\*Recurring Capital Maintenance Projects.



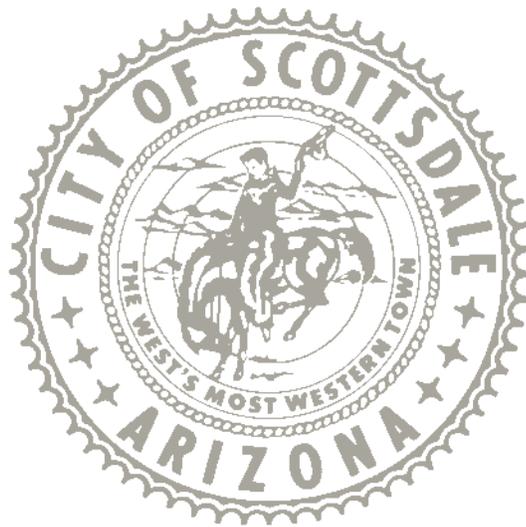
# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Division

(In thousands of dollars)

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			FY2012/13	Forecast	Forecast	Forecast	Forecast			
<b>Water Resources</b>										
V4001	Radio Telemetry Monitoring Automation Citywide - Wastewater	(785.6)	1,255.5	200.0	200.0	200.0	200.0	200.0	2,055.5	112
W4001	Radio Telemetry Monitoring Automation Citywide (Water)	(1,814.2)	2,314.4	200.0	200.0	200.0	200.0	200.0	3,114.4	121
W0503	Regional GAC Regeneration Facility	(201.1)	500.0	-	-	-	-	-	500.0	121
V0502	RWDS Improvements	(1,214.5)	7,075.0	1,000.0	-	-	-	-	8,075.0	113
V1301	SROG Operations & Solids Improvements	-	6,000.0	-	-	-	-	-	6,000.0	113
V0402	SROG Sewage Transmission Line	(9,379.0)	14,267.0	3,000.0	13,000.0	-	-	-	30,267.0	113
* Y1324	SROG Wastewater Treatment Plant	-	1,225.0	500.0	500.0	1,025.0	1,000.0	-	4,250.0	114
* Y1224	SROG Wastewater Treatment Plant	-	1,960.0	-	-	-	-	-	1,960.0	114
V0706	SROG Water Reclamation Capacity Management	(568.3)	1,016.3	-	-	-	-	-	1,016.3	114
V0802	SROG Water Reclamation Plant Expansion UP05	(7,785.1)	8,300.0	-	-	-	-	-	8,300.0	115
V3704	Wastewater Collection System Improvements	(45,136.4)	55,689.0	8,000.0	5,000.0	5,000.0	7,000.0	-	80,689.0	115
V0703	Wastewater Oversizing	(1,763.2)	1,985.7	-	-	-	50.0	-	2,035.7	116
W1101	Water and Sewer System Optimization	(1,803.1)	1,500.0	-	-	-	-	-	1,500.0	122
V1101	Water Campus Chlorine Generation	(9,877.0)	10,000.0	-	-	-	-	-	10,000.0	116
W9912	Water Distribution System Improvements	(42,290.3)	62,360.0	7,000.0	5,000.0	4,000.0	7,000.0	-	85,360.0	122
W0710	Water Oversizing	(7,598.3)	8,204.5	-	-	-	-	-	8,204.5	123
W0801	Water Participation Program	(208.9)	2,000.0	-	-	500.0	250.0	-	2,750.0	123
W0205	Water Quality Improvements – Southern Neighborhoods	(10,798.4)	17,500.0	-	-	-	-	-	17,500.0	123
W0709	Water Quality Regulatory Compliance Programs	(733.0)	2,100.0	-	-	-	-	-	2,100.0	124
V0801	Water Reclamation Participation Program	(1,142.9)	4,100.0	100.0	100.0	100.0	100.0	100.0	4,500.0	116
V0704	Water Reclamation Security Enhancements	(1,434.2)	2,526.0	100.0	100.0	100.0	100.0	100.0	2,926.0	117
* Y1227	Water System Architect/Engineer Services	-	100.0	-	-	-	-	-	100.0	124
* Y1327	Water System Architect/Engineer Services	-	100.0	100.0	100.0	100.0	100.0	100.0	500.0	124
* Y1326	Water System Security Enhancements	-	350.0	350.0	100.0	100.0	100.0	100.0	1,000.0	125
* Y1226	Water System Security Enhancements	-	350.0	-	-	-	-	-	350.0	125
W4708	Well Sites	(21,630.2)	26,142.1	-	-	-	-	-	26,142.1	125
W0708	Well Sites Rehabilitation	(790.6)	4,000.0	-	-	-	750.0	-	4,750.0	125
W1104	WestWorld Improvements	(156.6)	900.0	-	-	-	-	-	900.0	126
W0603	Zone 14-16 Water Improvements	(5,592.8)	6,000.0	-	-	10,000.0	-	-	16,000.0	126

\*Recurring Capital Maintenance Projects.



FY 2012/13 Adopted Budget



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Program

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures					Total	Page #
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast		
<b>Community Facilities</b>								
<b>Library/Library Improvements</b>								
P0601	Civic Center Library Improvements	(972.8)	1,012.0	-	-	-	1,012.0	42
G1106	State Grant-In-Aid for Civic Center Library Construction	(7.3)	25.0	-	-	-	25.0	42
<b>Neighborhood and Community</b>								
D0812	Additional and Upgraded RVs	(189.1)	190.0	-	-	-	190.0	43
D0211	Loloma District Museum	(971.2)	7,500.0	-	-	-	7,500.0	43
P1204	McDowell Mountain Golf Clubhouse Renovation	-	1,500.0	-	-	-	1,500.0	43
D0205	Scottsdale Road Preservation Streetscape Enhancement	(14,633.0)	26,940.0	-	-	-	26,940.0	43
D0508	SkySong - ASU Scottsdale Center for Innovation	(32,203.0)	38,173.0	-	-	-	38,173.0	44
D1102	Tony Nelssen Equestrian Center Expansion	(2,641.7)	42,800.0	-	-	-	42,800.0	44
P1203	TPC Golf Course Irrigation Mainline Replacement	-	945.0	-	-	-	945.0	44
P1105	TPC Golf Course Lake Edge Improvements	(327.8)	664.6	-	-	-	664.6	45
D0902	WestWorld ADA	(437.7)	525.0	-	-	-	525.0	45
D0805	WestWorld Horse Barns, Telecom and Connectivity	(5,627.5)	5,628.6	-	-	-	5,628.6	45
D0811	WestWorld Paving	(947.0)	1,198.0	-	-	-	1,198.0	45
D0808	WestWorld Shading and Landscaping	(139.8)	140.0	-	-	-	140.0	46
D0806	WestWorld Show Offices and Restroom	(1,007.5)	1,009.0	-	-	-	1,009.0	46
<b>Parks/Park Improvements</b>								
* Y1213	Scottsdale Stadium Infrastructure Improvements	-	500.0	-	-	-	500.0	47
* Y1313	Scottsdale Stadium Infrastructure Improvements	-	168.0	168.0	168.0	168.0	840.0	47
P9904	Sports Lighting Expansion & Upgrade	(4,044.0)	4,626.7	-	-	-	4,626.7	47
P0707	Troon North Park	(4,687.9)	4,813.1	-	-	-	4,813.1	47
<b>Drainage and Flood Control</b>								
<b>Drainage and Flood Control</b>								
F0401	East Union Hills Interceptor Channel	(249.3)	1,940.8	-	-	-	1,940.8	50
F0201	Granite Reef Watershed	(724.5)	10,120.1	767.0	5,000.0	13,000.0	17,835.4	50
F0801	Levee Certification and Rehabilitation	(396.5)	400.0	-	-	-	400.0	50
F0701	Loop 101 Detention Basin	(1,003.6)	5,147.0	-	-	-	5,147.0	51
F0602	Loop 101 Outlet Storm Drain	(0.1)	3,445.0	-	-	-	3,445.0	51
* Y1205	Neighborhood Stormwater Management Improvements	(100.3)	858.8	-	-	-	858.8	51
* Y1305	Neighborhood Stormwater Management Improvements	-	500.0	273.8	80.0	80.0	1,013.8	52
F0503	Pima Road Drainage System	(3,161.1)	6,398.8	-	-	-	6,398.8	52
F0605	Powerline Interceptor Channel	(2.8)	2,228.0	-	-	-	2,228.0	52
F0603	South Scottsdale Road Drainage Corridor	(1,940.4)	2,967.2	-	-	-	2,967.2	53
F1003	Troon North Park Basin Expansion	(1,239.1)	1,400.0	-	-	-	1,400.0	53
F0203	Upper Camelback Wash Watershed	(5,068.7)	14,497.2	-	-	-	14,497.2	53

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Program

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures					Total	Page #
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast		
<b>Preservation</b>								
<b>Preservation/Preservation Improvements</b>								
P1307	Browns Ranch Area Trail Construction	-	438.8	270.0	-	-	-	708.8 56
P1102	Brown's Ranch Trailhead	(386.9)	4,075.0	-	-	-	-	4,075.0 56
D0702	Construction of Rock Knob and Connecting Preserve Trails	-	472.5	-	-	-	-	472.5 56
D1001	Desert Discovery Center	(2.1)	500.0	-	-	-	-	500.0 57
D1101	Desert Discovery Phase III	(31.9)	80.0	-	-	-	-	80.0 57
P0505	Expanded McDowell Sonoran Preserve	(121,735.7)	287,189.9	-	-	-	-	287,189.9 57
P1304	Gateway Trailhead Driveway Paving	-	400.0	-	-	-	-	400.0 58
P1001	Granite Mountain Trail Restoration and Mitigation	-	900.0	400.0	400.0	400.0	400.0	2,500.0 58
P1101	Interior Preserve Trail	-	540.0	-	-	-	-	540.0 58
P1302	Lost Dog Wash Trailhead Paving and Trail	-	450.0	-	-	-	-	450.0 59
P1306	Lost Dog Wash Trailhead Restroom Retrofit	-	67.5	-	-	-	-	67.5 59
P1305	North Area Access Control & Stabilization	-	900.0	270.0	-	-	-	1,170.0 59
P1303	Pinnacle Peak Park Trailhead Paving	-	405.0	-	-	-	-	405.0 60
P1301	Preserve Trail Reconstruction	-	27.0	27.0	27.0	20.0	20.0	121.0 60
P0902	Tom's Thumb Trailhead	(3,080.8)	3,400.0	-	-	-	-	3,400.0 60
<b>Public Safety</b>								
<b>Fire Protection</b>								
B0803	Cactus Acres Fire Station 8	(5,836.4)	6,090.9	-	-	-	-	6,090.9 62
B0403	Desert Foothills Fire Station 13	(1,286.6)	3,275.0	-	-	-	-	3,275.0 62
B0601	Eldorado Park Fire Station 1-Relocate Existing S. Quadrant	(3,731.7)	4,341.8	-	-	-	-	4,341.8 62
<b>Police</b>								
M1206	9-1-1 Voice Logging Recorder Replacement	-	237.3	-	-	-	-	237.3 63
M1301	Allocation and Deployment Software	-	66.0	-	-	-	-	66.0 63
M1302	Allocation and Deployment Software - CIP Allocations	-	5.9	-	-	-	-	5.9 63
* Y1303	Crime Laboratory Equipment Replacement	-	48.1	67.2	178.9	96.7	214.4	605.3 63
* Y1330	Crime Laboratory Equipment Replacement - Grant	-	110.0	80.0	50.0	45.0	20.0	305.0 63
B0504	District 1 Police Facilities	(10,663.2)	10,771.0	-	-	-	-	10,771.0 64
G1207	District 3 Police Station Target Hardening	-	486.2	-	-	-	-	486.2 64
B1207	District 3 Police Station Target Hardening - Allocations	-	30.8	-	-	-	-	30.8 64
M1303	Firearms Training Simulator	-	308.9	-	-	-	-	308.9 64
M1304	Firearms Training Simulator - CIP Allocations	-	29.8	-	-	-	-	29.8 64
M1305	Lab Information Management System (LIMS) Integration	-	102.8	-	-	-	-	102.8 65
M1306	Lab Information Management System (LIMS) Integration - CIP Allocations	-	9.3	-	-	-	-	9.3 65
M0810	Police Advanced Mobile Upgrades	(580.1)	768.3	-	-	-	-	768.3 65

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Program

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures					Total	Page #	
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast			FY2016/17 Forecast
<b>Public Safety</b>									
<b>Police</b>									
M1204	Police K9 Training Facility	-	53.8	-	-	-	53.8	65	
M1205	Police Mobile Command Center	-	800.0	-	-	-	800.0	66	
B0302	Police Operational Support Building	(31,894.6)	31,911.2	-	-	-	31,911.2	66	
* Y1206	Police Portable and Vehicle Radio Replacement	-	552.8	-	-	-	552.8	66	
* Y1306	Police Portable and Vehicle Radio Replacement	-	600.9	702.5	828.6	461.3	101.6	2,694.9	66
B1301	Police Special Investigations Building	-	2,409.0	-	-	-	2,409.0	67	
B1302	Police Special Investigations Building - CIP Allocations	-	279.8	-	-	-	279.8	67	
B1004	Police Tenant Improvements	(36.6)	200.0	-	-	-	200.0	67	
M1307	Policy & Standards Management Software	-	44.0	-	-	-	44.0	67	
M1308	Policy & Standards Management Software - CIP Allocations	-	3.9	-	-	-	3.9	67	
<b>Service Facilities</b>									
<b>Municipal Facilities/Improvements</b>									
B1303	CNG Compressor Replacement	-	750.0	-	-	-	750.0	70	
B0809	Corporation Yard Fleet Maintenance Facility Expansion	(4,890.9)	4,890.0	-	-	-	4,890.0	70	
* Y1101	Facilities Repair and Maintenance Program	(801.4)	900.0	-	-	-	900.0	71	
* Y1001	Facilities Repair and Maintenance Program	(1,302.3)	1,326.0	-	-	-	1,326.0	70	
* Y1201	Facilities Repair and Maintenance Program	(0.6)	671.5	-	-	-	671.5	71	
* Y1301	Facilities Repair and Maintenance Program	-	652.5	1,410.0	2,120.0	1,995.0	1,539.0	7,716.5	71
M1207	Scottsdale Performing Arts Sound Equipment	-	55.0	-	-	-	55.0	71	
B0902	Transfer Station Expansion	(1,197.4)	3,675.0	-	-	-	3,675.0	72	
<b>Technology Improvements</b>									
Z9400	CIP Contingency	-	62,000.0	4,500.0	4,500.0	4,500.0	4,500.0	80,000.0	73
Z9401	CIP Contingency for Future Grants	-	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	73
* Y1304	CityCable Audio/Video Equipment Replacements	-	170.0	-	120.0	-	-	290.0	73
M9906	Document Management System - Courts	(234.4)	400.0	-	-	-	-	400.0	73
M0701	Financial System Upgrade	(797.0)	1,241.3	-	-	-	-	1,241.3	74
M0904	HR - Automation System	(31.0)	90.0	-	-	-	-	90.0	74
M1201	IT - Information Lifecycle Management	-	210.0	-	-	-	-	210.0	74
M1202	IT - LAN Core Switch Upgrade	(214.9)	725.0	-	-	-	-	725.0	75
* Y1107	IT - Network Infrastructure	(384.0)	380.6	-	-	-	-	380.6	75
* Y1307	IT - Network Infrastructure	-	417.1	320.0	447.0	370.0	367.0	1,921.1	76
* Y1207	IT - Network Infrastructure	(135.5)	320.1	-	-	-	-	320.1	76
* Y1007	IT - Network Infrastructure	(318.9)	355.0	-	-	-	-	355.0	77
* Y1110	IT - PC Equipment	(1,078.3)	1,433.0	-	-	-	-	1,433.0	77
* Y1108	IT - Server Infrastructure	(256.1)	893.8	-	-	-	-	893.8	79
* Y1208	IT - Server Infrastructure	(109.4)	669.1	-	-	-	-	669.1	78

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Program

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast	Total	Page #
<b>Service Facilities</b>									
<b>Technology Improvements</b>									
* Y1308	IT - Server Infrastructure	-	208.9	1,024.4	932.9	946.0	783.1	3,895.3	78
* Y1008	IT – Server Infrastructure	(1,037.4)	1,257.3	-	-	-	-	1,257.3	79
M0906	IT - Telephone System Upgrade	(342.9)	630.0	-	-	-	-	630.0	80
M0506	IT–Web Content Management SW	(234.1)	298.4	-	-	-	-	298.4	80
M1101	Mobile Network Software	-	346.4	-	-	-	-	346.4	80
M0707	Network Infrastructure Extension	(698.8)	862.5	-	-	-	-	862.5	81
M0512	Police – Fashion Square Radio Treatment	(3.2)	225.0	-	-	-	-	225.0	81
M0401	Police – Records Management and CAD System Replacement	(4,256.7)	4,525.0	-	-	-	-	4,525.0	81
M0907	Public Safety Microwave Radio	(2,184.0)	2,550.0	-	-	-	-	2,550.0	81
M0615	Public Safety Radio System-Phase I	(17,418.6)	22,050.0	-	-	-	-	22,050.0	82
M0706	Wide Area Network Fiber	(110.5)	465.9	-	-	-	-	465.9	82
M0802	Work Order System Upgrade/Replacement	(555.5)	656.3	-	-	-	-	656.3	82
<b>Transportation</b>									
<b>Aviation/Aviation Improvements</b>									
A1101	ADA Facility Compliance	(0.4)	25.0	-	-	-	-	25.0	86
A0509	Airport - Future Grants	-	5,500.0	-	-	-	-	5,500.0	86
A0706	Airport Master Plan	(100.9)	550.7	-	-	-	-	550.7	86
A0710	Airport Pavement Preservation Program	(469.0)	753.0	60.0	180.0	-	-	993.0	86
A0903	Airport Security System Improvements	(0.1)	350.0	-	-	-	-	350.0	87
A1202	Airport Terminal Area Signage Upgrade	(22.5)	200.0	-	-	-	-	200.0	87
A1303	Apron Reconstruction - Delta Apron	-	2,500.0	-	-	-	-	2,500.0	87
A0709	Apron Reconstruction - Landmark and Transient	(4,931.4)	7,563.2	-	-	-	-	7,563.2	87
A0504	Aviation Grant Match Contingency	-	450.0	-	-	-	-	450.0	88
A1201	Construct Airport Operations/Maintenance	(40.1)	3,000.0	-	-	-	-	3,000.0	88
A0705	Design and Construct Retention Basin Improvements	(73.5)	270.3	-	-	-	-	270.3	88
TEMP1028	Design/Construct East Parcel Apron/Taxiway	-	-	-	130.0	1,170.0	-	1,300.0	89
A1302	Environmental Assessment for Land Acquisition	-	250.0	-	-	-	-	250.0	89
A1301	Land Acquisition - East Parcel	-	4,500.0	2,000.0	-	-	-	6,500.0	89
TEMP974	Overlay Taxiway "B" and Exits	-	-	170.0	1,530.0	-	-	1,700.0	90
A1304	Reconstruct and Strengthen Runway 03/21	-	900.0	8,100.0	-	-	-	9,000.0	90
TEMP975	Reconstruct Taxiway "C"	-	-	35.0	315.0	-	-	350.0	90
A1204	Reconstruct Taxiway A and Exits	-	9,000.0	-	-	-	-	9,000.0	91
A0802	Runway Safety Enhancements Phase 2	(2,873.4)	4,970.0	-	-	-	-	4,970.0	91
<b>Streets/Street Improvements</b>									
S1103	Airpark Area Access Projects Phase I	(336.1)	6,968.0	11,848.0	12,986.0	-	-	31,802.0	92
S1102	Arizona Canal - 60th Street to Goldwater Blvd.	-	300.0	-	-	-	-	300.0	92

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Program

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures					Total	Page #	
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast			FY2016/17 Forecast
<b>Transportation</b>									
<b>Streets/Street Improvements</b>									
G1201	Arizona Canal - 60th Street to Goldwater Blvd. - Grant	-	2,823.7	-	-	-	2,823.7	92	
* Y0718	CIP Advance Planning Program	(2,111.9)	2,257.4	-	-	-	2,257.4	92	
S0304	Frank Lloyd Wright–Scottsdale Rd to Shea	(517.8)	1,763.5	-	-	-	1,763.5	93	
S0402	Indian Bend Road – Scottsdale to Hayden	(25,327.2)	25,780.0	-	-	-	25,780.0	93	
* Y1229	Pavement Overlay Program	(1,426.4)	1,500.0	-	-	-	1,500.0	93	
* Y1329	Pavement Overlay Program	-	2,500.0	2,500.0	2,500.0	2,500.0	12,500.0	93	
TEMP1019	Pima Road - Pinnacle Peak to Happy Valley	-	-	-	-	-	5,000.0	94	
S0901	Pima Road – Thompson Peak to Pinnacle Peak Rd.	(24,520.9)	28,367.3	-	-	-	28,367.3	94	
S1101	Pima Road-McDowell to 90th Street	(27.4)	41,606.6	7,204.4	-	-	48,811.0	94	
S7005	Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway	(31,068.3)	49,074.5	-	-	-	49,074.5	95	
S0311	Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak	(1,985.0)	17,530.1	-	-	-	17,530.1	95	
S1201	Section 31 Emergency Access Roads	-	612.0	-	-	-	612.0	95	
<b>Traffic/Traffic Reduction</b>									
TEMP872	Hayden Road / Camelback Intersection Improvements	-	-	-	-	2,760.0	2,760.0	96	
TEMP871	Hayden Road / Chaparral Intersection Improvements	-	-	1,760.0	-	-	1,760.0	96	
T1201	Hayden/Thomas Safety Improvements	-	69.0	-	-	-	69.0	96	
G1206	Hayden/Thomas Safety Improvements - Grant	-	1,141.0	-	-	-	1,141.0	96	
* Y1219	Intersection Mobility Enhancements	(135.6)	1,200.0	-	-	-	1,200.0	97	
* Y1319	Intersection Mobility Enhancements	-	1,200.0	1,200.0	1,200.0	1,200.0	6,000.0	97	
T0902	ITS/Signal System Upgrades	(1.5)	1,000.0	700.0	700.0	-	2,400.0	97	
G1202	ITS/Signal System Upgrades - Grant	-	373.6	-	-	-	373.6	97	
* Y1321	Neighborhood Traffic Management Program	-	250.0	250.0	250.0	250.0	1,250.0	98	
* Y1121	Neighborhood Traffic Management Program	(161.0)	500.0	-	-	-	500.0	98	
* Y0821	Neighborhood Traffic Management Program	(551.4)	1,000.0	-	-	-	1,000.0	98	
* Y1322	Traffic Management Program - ITS	-	849.8	500.0	500.0	500.0	2,849.8	98	
* Y1222	Traffic Management Program-ITS	(2.1)	500.0	-	-	-	500.0	99	
* Y0722	Traffic Management Program-ITS	(8,185.6)	8,388.1	-	-	-	8,388.1	99	
* Y1122	Traffic Management Program-ITS	(272.6)	500.0	-	-	-	500.0	99	
G1205	Traffic Signal Grant Funds	-	57.2	-	-	-	57.2	99	
TEMP868	Trail Improvement Program	-	-	650.0	650.0	500.0	500.0	2,300.0	100
<b>Transit/Transit Improvements</b>									
T1303	Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash	-	433.0	1,478.7	-	-	1,911.7	101	
G1303	Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash - Grant	-	1,100.0	1,100.0	-	-	2,200.0	101	
* Y1328	Bikeways Program	-	500.0	750.0	750.0	750.0	3,500.0	101	

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Program

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast	Total	Page #
<b>Transportation</b>									
<b>Transit/Transit Improvements</b>									
* Y1228	Bikeways Program	-	500.0	-	-	-	-	500.0	101
* Y1028	Bikeways Program	(1,016.8)	1,951.2	-	-	-	-	1,951.2	101
* Y1017	Bus Stop Improvements	(297.6)	576.0	-	-	-	-	576.0	102
* Y1117	Bus Stop Improvements	(2.5)	200.0	-	-	-	-	200.0	102
* Y1317	Bus Stop Improvements	-	150.0	150.0	150.0	150.0	150.0	750.0	102
* Y1217	Bus Stop Improvements	(5.3)	150.0	-	-	-	-	150.0	102
T1101	Bus/Trolley Acquisition	-	442.4	-	-	-	-	442.4	103
T0801	Downtown Pedestrian Improvements	(297.8)	600.0	-	-	-	-	600.0	103
T1302	Dynamite Road - Pima to Alma School	-	370.0	-	-	-	-	370.0	103
G1302	Dynamite Road - Pima to Alma School - Grant	-	750.0	-	-	-	-	750.0	103
T0604	Indian Bend Wash Path Connection	(617.3)	598.3	-	-	-	-	598.3	103
G1013	Indian Bend Wash Path Connection - Grant	(907.4)	907.5	-	-	-	-	907.5	103
T0605	McDowell Road Bridge over Indian Bend Wash	(1,466.1)	3,004.4	-	-	-	-	3,004.4	104
G1101	McDowell Road Bridge over Indian Bend Wash - Grant	(90.3)	1,666.0	-	-	-	-	1,666.0	104
G1010	Mustang Park & Ride-Grant	-	4,475.8	-	-	-	-	4,475.8	104
T9902	Mustang Park and Ride	(27.1)	2,237.8	-	-	-	-	2,237.8	104
T0502	Mustang Transit Passenger Facility	(73.6)	1,502.8	-	-	-	-	1,502.8	104
G1008	Mustang Transit Passenger Facility - Grant	-	747.2	-	-	-	-	747.2	104
T1301	Rio Verde / 136th Street Safety Improvements	-	146.0	-	-	-	-	146.0	105
G1301	Rio Verde / 136th Street Safety Improvements - Grant	-	375.0	-	-	-	-	375.0	105
T0704	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I	(0.5)	203.8	-	-	-	-	203.8	105
G1103	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I - Grant	(7,118.0)	7,258.4	-	-	-	-	7,258.4	105
T0705	Scottsdale Road Pedestrian & Bicycle Improvements, Phase II	(1.1)	814.0	-	-	-	-	814.0	105
T0901	Scottsdale/Thunderbird Park and Ride	(88.1)	879.1	-	-	-	-	879.1	106
G1014	Scottsdale/Thunderbird Park and Ride Facility - Grant	(520.8)	7,704.2	-	-	-	-	7,704.2	106
* Y1120	Sidewalk Improvements	(53.5)	500.0	-	-	-	-	500.0	106
* Y1020	Sidewalk Improvements	(318.5)	809.0	-	-	-	-	809.0	106
* Y1320	Sidewalk Improvements	-	350.0	350.0	350.0	350.0	350.0	1,750.0	106
T0601	Skysong Center Transit Passenger Facility	(389.8)	1,034.3	-	-	-	-	1,034.3	107
G1009	Skysong Center Transit Passenger Facility - Grant	(64.6)	3,583.1	-	-	-	-	3,583.1	107
T0606	Thomas Road Bicycle Lanes and Enhanced Sidewalks	(1,619.8)	4,613.9	-	-	-	-	4,613.9	107
P9035	Trail Development/Acquisition	(1,916.5)	3,220.5	-	-	-	-	3,220.5	107
T0607	Transit Vehicle Refurbishment	-	400.0	-	-	-	-	400.0	107

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Program

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	Estimated Expenditures					Total	Page #
			FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast		
<b>Water Management</b>									
<b>Wastewater Improvements</b>									
V0901	Advanced Water Treatment Plant - Phase 4	(56,902.8)	59,300.0	-	-	-	-	59,300.0	111
V0501	Core North/South Wastewater	(282.9)	2,598.0	-	-	-	-	2,598.0	111
V0902	Downtown Wastewater Trunk Lines	(1,956.5)	5,700.0	-	-	-	-	5,700.0	111
V1201	Hydrogen Sulfide Mitigation	-	4,800.0	-	-	-	-	4,800.0	112
V8620	Master Plan Water Reclamation	(2,561.9)	3,533.4	-	-	850.0	-	4,383.4	112
V4001	Radio Telemetry Monitoring Automation Citywide - Wastewater	(785.6)	1,255.5	200.0	200.0	200.0	200.0	2,055.5	112
V0502	RWDS Improvements	(1,214.5)	7,075.0	1,000.0	-	-	-	8,075.0	113
V1301	SROG Operations & Solids Improvements	-	6,000.0	-	-	-	-	6,000.0	113
V0402	SROG Sewage Transmission Line	(9,379.0)	14,267.0	3,000.0	13,000.0	-	-	30,267.0	113
* Y1324	SROG Wastewater Treatment Plant	-	1,225.0	500.0	500.0	1,025.0	1,000.0	4,250.0	114
* Y1224	SROG Wastewater Treatment Plant	-	1,960.0	-	-	-	-	1,960.0	114
V0706	SROG Water Reclamation Capacity Management	(568.3)	1,016.3	-	-	-	-	1,016.3	114
V0802	SROG Water Reclamation Plant Expansion UP05	(7,785.1)	8,300.0	-	-	-	-	8,300.0	115
V3704	Wastewater Collection System Improvements	(45,136.4)	55,689.0	8,000.0	5,000.0	5,000.0	7,000.0	80,689.0	115
V0703	Wastewater Oversizing	(1,763.2)	1,985.7	-	-	-	50.0	2,035.7	116
V1101	Water Campus Chlorine Generation	(9,877.0)	10,000.0	-	-	-	-	10,000.0	116
V0801	Water Reclamation Participation Program	(1,142.9)	4,100.0	100.0	100.0	100.0	100.0	4,500.0	116
V0704	Water Reclamation Security Enhancements	(1,434.2)	2,526.0	100.0	100.0	100.0	100.0	2,926.0	117
<b>Water Improvements</b>									
Z0901	Acquisition of Service Area from AZ American Water Company	-	10,000.0	-	-	-	-	10,000.0	118
W9903	Booster Station Upgrades	(5,515.5)	10,825.0	250.0	250.0	300.0	500.0	12,125.0	118
TEMP1026	CAP Plant Expansion 4	-	-	-	-	-	2,500.0	2,500.0	118
W1102	Chaparral WTP Pretreatment	(2,344.7)	10,000.0	22,000.0	-	-	-	32,000.0	119
W0501	Core North/South Water	(2,430.4)	3,498.0	-	-	-	-	3,498.0	119
W8515	Deep Well Recharge/Recovery Facilities	(899.3)	5,100.0	-	-	-	1,500.0	6,600.0	119
W0901	Downtown Water Transmission Lines	(6,160.0)	6,400.0	-	-	-	-	6,400.0	120
W1301	Gravity Thickener	-	3,900.0	-	-	-	-	3,900.0	120
W1103	IWDS Improvements	(0.1)	500.0	-	-	-	-	500.0	120
W8525	Master Plan – Water	(2,066.4)	3,316.8	500.0	-	-	-	3,816.8	121
W4001	Radio Telemetry Monitoring Automation Citywide (Water)	(1,814.2)	2,314.4	200.0	200.0	200.0	200.0	3,114.4	121
W0503	Regional GAC Regeneration Facility	(201.1)	500.0	-	-	-	-	500.0	121
W1101	Water and Sewer System Optimization	(1,803.1)	1,500.0	-	-	-	-	1,500.0	122
W9912	Water Distribution System Improvements	(42,290.3)	62,360.0	7,000.0	5,000.0	4,000.0	7,000.0	85,360.0	122
W0710	Water Oversizing	(7,598.3)	8,204.5	-	-	-	-	8,204.5	123
W0801	Water Participation Program	(208.9)	2,000.0	-	-	500.0	250.0	2,750.0	123
W0205	Water Quality Improvements – Southern Neighborhoods	(10,798.4)	17,500.0	-	-	-	-	17,500.0	123

\*Recurring Capital Maintenance Projects.



# Five-Year Capital Improvement Plan

## FY 2012/13 – 2016/17 Sorted by Program

(In thousands of dollars)

Project #	Project Name	Estimated Expenditures Thru 06/30/12	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
			Adopted	Forecast	Forecast	Forecast	Forecast		
<b>Water Management</b>									
<b>Water Improvements</b>									
W0709	Water Quality Regulatory Compliance Programs	(733.0)	2,100.0	-	-	-	-	2,100.0	124
* Y1227	Water System Architect/Engineer Services	-	100.0	-	-	-	-	100.0	124
* Y1327	Water System Architect/Engineer Services	-	100.0	100.0	100.0	100.0	100.0	500.0	124
* Y1326	Water System Security Enhancements	-	350.0	350.0	100.0	100.0	100.0	1,000.0	125
* Y1226	Water System Security Enhancements	-	350.0	-	-	-	-	350.0	125
W4708	Well Sites	(21,630.2)	26,142.1	-	-	-	-	26,142.1	125
W0708	Well Sites Rehabilitation	(790.6)	4,000.0	-	-	-	750.0	4,750.0	125
W1104	WestWorld Improvements	(156.6)	900.0	-	-	-	-	900.0	126
W0603	Zone 14-16 Water Improvements	(5,592.8)	6,000.0	-	-	10,000.0	-	16,000.0	126

\*Recurring Capital Maintenance Projects.



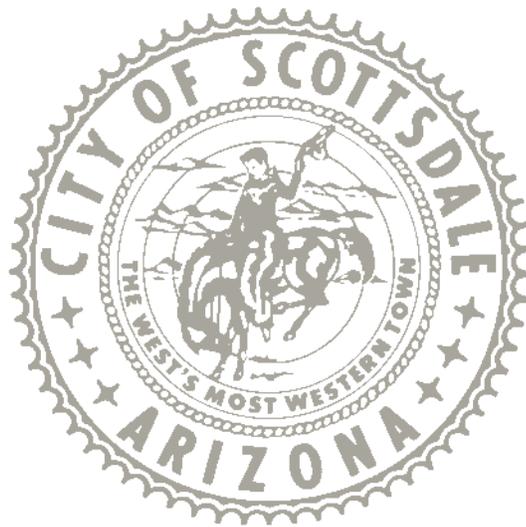
# Five-Year Capital Improvement Plan

## Operating Impacts

(In thousands of dollars)

Project #	Project Name	Forecast FY2013/14	Forecast FY2014/15	Forecast FY2015/16	Forecast FY2016/17	Total	Page #
M1301	Allocation and Deployment Software	14.0	14.0	14.0	14.0	56.0	63
P1307	Browns Ranch Area Trail Construction	12.0	12.0	12.0	12.0	48.0	56
B1303	CNG Compressor Replacement	50.0	50.0	50.0	50.0	200.0	70
B0809	Corporation Yard Fleet Maintenance Facility Expansion	77.4	77.4	77.4	77.4	309.6	70
B0403	Desert Foothills Fire Station 13	100.0	100.0	100.0	100.0	400.0	62
M9906	Document Management System - Courts	10.0	10.0	10.0	10.0	40.0	73
M1303	Firearms Training Simulator	-	-	3.0	3.0	6.0	64
S0304	Frank Lloyd Wright-Scottsdale Rd to Shea	1.4	1.4	1.4	1.4	5.6	93
S0402	Indian Bend Road – Scottsdale to Hayden	23.8	23.8	23.8	23.8	95.2	93
T0604	Indian Bend Wash Path Connection	0.6	0.6	0.6	0.6	2.4	103
M1305	Lab Information Management System (LIMS) Integration	11.2	11.2	11.2	11.2	44.8	65
T9902	Mustang Park and Ride	4.0	4.0	4.0	4.0	16.0	104
T0502	Mustang Transit Passenger Facility	4.0	4.0	4.0	4.0	16.0	104
S0901	Pima Road – Thompson Peak to Pinnacle Peak Rd.	39.0	39.0	39.0	39.0	156.0	94
M1204	Police K9 Training Facility	7.5	7.5	7.5	7.5	30.0	65
M1205	Police Mobile Command Center	17.0	17.0	17.0	17.0	68.0	66
B1301	Police Special Investigations Building	-323.6	-338.9	-355.0	-371.2	-1,388.7	67
M1307	Policy & Standards Management Software	8.0	8.0	8.0	8.0	32.0	67
S0311	Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak	10.0	10.0	10.0	10.0	40.0	95
T0704	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I	14.3	14.3	14.3	14.3	57.2	105
T0705	Scottsdale Road Pedestrian & Bicycle Improvements, Phase II	6.0	6.0	6.0	6.0	24.0	105
D0205	Scottsdale Road Preservation Streetscape Enhancement	50.0	50.0	50.0	50.0	200.0	43
T0901	Scottsdale/Thunderbird Park and Ride	4.0	4.0	4.0	4.0	16.0	106
T0601	Skysong Center Transit Passenger Facility	44.3	44.3	44.3	44.3	177.2	107
P0902	Tom's Thumb Trailhead	12.0	12.0	12.0	12.0	48.0	60
D1102	Tony Nelssen Equestrian Center Expansion	1,114.0	1,934.0	1,980.0	2,000.0	7,028.0	44
P9035	Trail Development/Acquisition	8.0	8.0	8.0	8.0	32.0	107
M0706	Wide Area Network Fiber	5.0	5.0	5.0	5.0	20.0	82
M0802	Work Order System Upgrade/Replacement	79.8	79.8	79.8	79.8	319.2	82
<b>Total Forecasted Operating Impacts</b>		<b>1,403.7</b>	<b>2,208.4</b>	<b>2,241.3</b>	<b>2,245.1</b>	<b>8,098.5</b>	

Notes: Operating impacts relating to projects scheduled for completion in FY 2012/13 have been included in the appropriate divisional operating budget.



FY 2012/13 Adopted Budget

## Projects Overview

## Community Facilities

Community Facilities programs focus on 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 11.5% (\$67.6 million) of the CIP has been identified to address the needs of this program.

Project #	Project Name	Estimated Expenditures Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast	Total	Page #
<b>Community Facilities</b>									
<b>Library/Library Improvements</b>									
P0601	Civic Center Library Improvements	(972.8)	1,012.0	-	-	-	-	1,012.0	42
G1106	State Grant-In-Aid for Civic Center Library Construction	(7.3)	25.0	-	-	-	-	25.0	42
<b>Neighborhood and Community</b>									
D0812	Additional and Upgraded RVs	(189.1)	190.0	-	-	-	-	190.0	43
D0211	Loloma District Museum	(971.2)	7,500.0	-	-	-	-	7,500.0	43
P1204	McDowell Mountain Golf Clubhouse Renovation	-	1,500.0	-	-	-	-	1,500.0	43
D0205	Scottsdale Road Preservation Streetscape Enhancement	(14,633.0)	26,940.0	-	-	-	-	26,940.0	43
D0508	SkySong - ASU Scottsdale Center for Innovation	(32,203.0)	38,173.0	-	-	-	-	38,173.0	44
D1102	Tony Nelssen Equestrian Center Expansion	(2,641.7)	42,800.0	-	-	-	-	42,800.0	44
P1203	TPC Golf Course Irrigation Mainline Replacement	-	945.0	-	-	-	-	945.0	44
P1105	TPC Golf Course Lake Edge Improvements	(327.8)	664.6	-	-	-	-	664.6	45
D0902	WestWorld ADA	(437.7)	525.0	-	-	-	-	525.0	45
D0805	WestWorld Horse Barns, Telecom and Connectivity	(5,627.5)	5,628.6	-	-	-	-	5,628.6	45
D0811	WestWorld Paving	(947.0)	1,198.0	-	-	-	-	1,198.0	45
D0808	WestWorld Shading and Landscaping	(139.8)	140.0	-	-	-	-	140.0	46
D0806	WestWorld Show Offices and Restroom	(1,007.5)	1,009.0	-	-	-	-	1,009.0	46
<b>Parks/Park Improvements</b>									
* Y1213	Scottsdale Stadium Infrastructure Improvements	-	500.0	-	-	-	-	500.0	47
* Y1313	Scottsdale Stadium Infrastructure Improvements	-	168.0	168.0	168.0	168.0	168.0	840.0	47
P9904	Sports Lighting Expansion & Upgrade	(4,044.0)	4,626.7	-	-	-	-	4,626.7	47
P0707	Troon North Park	(4,687.9)	4,813.1	-	-	-	-	4,813.1	47

\*Recurring Capital Maintenance Projects.

## Community Facilities | Library/Library Improvements

### P0601 - Civic Center Library Improvements

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$972.8      **Operating Impact:** \$0.0

**Location:** 3839 N. Drinkwater Blvd.

**Project Type:** Construction Related

**Description:** The project is to design and renovate four areas of the Civic Center Library to enhance service delivery for the public: the entrance lobby, the Youth Services area, the Southwest Room, and the mezzanine staff office area.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	200.6	-	-	-	-	200.6
Bond 2000 - Interest	320.9	-	-	-	-	320.9
Bond 2000 - Q1 - Parks	490.5	-	-	-	-	490.5
<b>Total:</b>	<b>1,012.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,012.0</b>

### G1106 - State Grant-In-Aid for Civic Center Library Construction

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$7.3      **Operating Impact:** \$0.0

**Location:** 3839 N. Drinkwater Blvd.

**Project Type:** Construction Related

**Description:** Civic Center Library remodel that will include upgrades of adult areas to provide more functional, useful and attractive space that meet the needs of the customers. The upgrades will also allow staff to function more effectively with side-by-side service, promoting self-service and providing greater visual control of the spaces.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	25.0	-	-	-	-	25.0
<b>Total:</b>	<b>25.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25.0</b>

\*Recurring Capital Maintenance Projects.

## Community Facilities | Neighborhood &amp; Community

**D0812 - Additional and Upgraded RVs**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$189.1    **Operating Impact:** \$0.0  
**Location:** 16601 North Pima Road, Scottsdale, AZ 85260  
**Project Type:** Construction Related  
**Description:** The project involves the upgrade of 130 existing RV pedestals and the addition of 14 new ones at WestWorld.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	190.0	-	-	-	-	190.0
<b>Total:</b>	<b>190.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>190.0</b>

**D0211 - Loloma District Museum**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$971.2    **Operating Impact:** \$0.0  
**Location:** South of Main Street and east of Goldwater Boulevard  
**Project Type:** Construction Related  
**Description:** The Loloma District Museum is envisioned as a destination Western museum that focuses on the art, artifacts and heritage of the Southwest. It will also reinforce downtown Scottsdale as a cultural destination for both residents and visitors.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	971.0	-	-	-	-	971.0
MPC Bonds	6,529.0	-	-	-	-	6,529.0
<b>Total:</b>	<b>7,500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,500.0</b>

**P1204 - McDowell Mountain Golf Clubhouse Renovation**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0  
**Location:** 10690 East Sheena Drive, Scottsdale, AZ  
**Project Type:** Construction Related  
**Description:** Renovations in the kitchen area and enclosures of the event pavilion. The renovations will allow the facility to handle large events such as weddings and business meetings.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
MPC Bonds	1,500.0	-	-	-	-	1,500.0
<b>Total:</b>	<b>1,500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500.0</b>

**D0205 - Scottsdale Road Preservation Streetscape Enhancement**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$14,633.0    **Operating Impact: (12/13):** \$50.0  
**Location:** Along Scottsdale Road from the southern to the northern city limits.  
**Project Type:** Construction Related  
**Description:** 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 landscaping, street hardware, street signs, overhead power lines, walkways, trails, transit facilities and public art along Scottsdale Road.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q3 - Scenic Corridor	26,940.0	-	-	-	-	26,940.0
<b>Total:</b>	<b>26,940.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>26,940.0</b>

\*Recurring Capital Maintenance Projects.

## Community Facilities | Neighborhood & Community

### D0508 - SkySong - ASU Scottsdale Center for Innovation

**Est. Completion:** 08/12    **Est. ITD Expenditures (Thru 06/12):** \$32,203.0    **Operating Impact:** \$0.0

**Location:** Southeast corner of Scottsdale Road and McDowell Road

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	38,173.0	-	-	-	-	38,173.0
<b>Total:</b>	<b>38,173.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>38,173.0</b>

### D1102 - Tony Nelssen Equestrian Center Expansion

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$2,641.7    **Operating Impact: (13/14):** \$1,114.0

**Location:** WestWorld, 16601 North Pima Road, Scottsdale, AZ 85260

**Project Type:** Construction Related

**Description:** Design and construct an expansion of the Tony Nelssen Equestrian Center to a final configuration of approximately 300,000 square feet of climate-controlled enclosed space. The facility will house the existing arena with additional areas to accommodate multiple uses, including arenas or temporary stalls for equestrian use, space to accommodate the Barrett-Jackson Auto Auction and the potential to support other public entertainment events.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	1,000.0	-	-	-	-	1,000.0
Bed Tax	2,950.0	-	-	-	-	2,950.0
MPC Bonds	38,850.0	-	-	-	-	38,850.0
<b>Total:</b>	<b>42,800.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>42,800.0</b>

### P1203 - TPC Golf Course Irrigation Mainline Replacement

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** TPC Golf Course Area

**Project Type:** Construction Related

**Description:** The replacement of the mainline irrigation pipe for the TPC Stadium Golf Course.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	945.0	-	-	-	-	945.0
<b>Total:</b>	<b>945.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>945.0</b>

\*Recurring Capital Maintenance Projects.

## Community Facilities | Neighborhood &amp; Community

**P1105 - TPC Golf Course Lake Edge Improvements**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$327.8    **Operating Impact:** \$0.0

**Location:** TPC Golf Course Area

**Project Type:** Construction Related

**Description:** Lake edge improvements at the TPC Golf Course. The original concrete edges and linings of the lakes on the stadium course have deteriorated over the years. These need to be rebuilt in order to conserve water in the lakes, protect the golf course and meet Bureau of Reclamation (BOR) requirements.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	77.6	-	-	-	-	77.6
TPC Basin	587.0	-	-	-	-	587.0
<b>Total:</b>	<b>664.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>664.6</b>

**D0902 - WestWorld ADA**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$437.7    **Operating Impact:** \$0.0

**Location:** WestWorld, 16601 North Pima Road Scottsdale, AZ 8260

**Project Type:** Construction Related

**Description:** Install ramps and additional ADA access in the Equidome arena and other WestWorld facilities.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	525.0	-	-	-	-	525.0
<b>Total:</b>	<b>525.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>525.0</b>

**D0805 - WestWorld Horse Barns, Telecom and Connectivity**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$5,627.5    **Operating Impact:** \$0.0

**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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	5,628.6	-	-	-	-	5,628.6
<b>Total:</b>	<b>5,628.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,628.6</b>

**D0811 - WestWorld Paving**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$947.0    **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	1,198.0	-	-	-	-	1,198.0
<b>Total:</b>	<b>1,198.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,198.0</b>

\*Recurring Capital Maintenance Projects.

## Community Facilities | Neighborhood &amp; Community

**D0808 - WestWorld Shading and Landscaping****Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$139.8    **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	140.0	-	-	-	-	140.0
<b>Total:</b>	<b>140.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>140.0</b>

**D0806 - WestWorld Show Offices and Restroom****Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,007.5    **Operating Impact:** \$0.0**Location:** WestWorld, 16601 North Pima Road Scottsdale, AZ 85260**Project Type:** Construction Related**Description:** Construct a new show office and restrooms at the Equidome. Construct new show offices at Wendell and Arena 5. Construct new restroom 3.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	1,009.0	-	-	-	-	1,009.0
<b>Total:</b>	<b>1,009.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,009.0</b>

\*Recurring Capital Maintenance Projects.

## Community Facilities | Parks/Park Improvements

**\* Y1213 - Scottsdale Stadium Infrastructure Improvements**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	250.0	-	-	-	-	250.0
Contributions	250.0	-	-	-	-	250.0
<b>Total:</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500.0</b>

**\* Y1313 - Scottsdale Stadium Infrastructure Improvements**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	56.0	56.0	56.0	56.0	56.0	280.0
Contributions	112.0	112.0	112.0	112.0	112.0	560.0
<b>Total:</b>	<b>168.0</b>	<b>168.0</b>	<b>168.0</b>	<b>168.0</b>	<b>168.0</b>	<b>840.0</b>

**P9904 - Sports Lighting Expansion & Upgrade**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$4,044.0      **Operating Impact:** \$0.0  
**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.

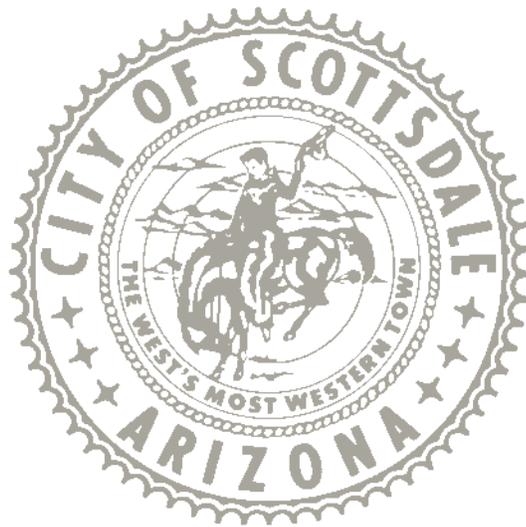
Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	890.1	-	-	-	-	890.1
Bond 2000 - Q1 - Parks	3,575.0	-	-	-	-	3,575.0
Grants	161.6	-	-	-	-	161.6
<b>Total:</b>	<b>4,626.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,626.7</b>

**P0707 - Troon North Park**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$4,687.9      **Operating Impact:** \$0.0  
**Location:** 27777 N. Alma School Parkway  
**Project Type:** Construction Related  
**Description:** Construct a park including 2 grass turf retention basins, a restroom building, lighted multi-sport hard courts, playground and parking on a 34-acre site located along the east side of Alma School Parkway near Pinnacle Vista Drive.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q1 - Parks	4,813.1	-	-	-	-	4,813.1
<b>Total:</b>	<b>4,813.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,813.1</b>

\*Recurring Capital Maintenance Projects.



FY 2012/13 Adopted Budget

## Projects Overview

## Drainage/Flood Control

Drainage/Flood Control focuses on 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 6.1% (\$36.1 million) of the CIP has been identified to address the drainage and flood control needs of the city.

Project #	Project Name	Estimated	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
		Expenditures Thru 06/30/12	Adopted	Forecast	Forecast	Forecast	Forecast		
<b>Drainage/Flood Control</b>									
<b>Drainage/Flood Control</b>									
F0401	East Union Hills Interceptor Channel	(249.3)	1,940.8	-	-	-	-	1,940.8	50
F0201	Granite Reef Watershed	(724.5)	10,120.1	767.0	5,000.0	13,000.0	17,835.4	46,722.5	50
F0801	Levee Certification and Rehabilitation	(396.5)	400.0	-	-	-	-	400.0	50
F0701	Loop 101 Detention Basin	(1,003.6)	5,147.0	-	-	-	-	5,147.0	51
F0602	Loop 101 Outlet Storm Drain	(0.1)	3,445.0	-	-	-	-	3,445.0	51
* Y1205	Neighborhood Stormwater Management Improvements	(100.3)	858.8	-	-	-	-	858.8	51
* Y1305	Neighborhood Stormwater Management Improvements	-	500.0	273.8	80.0	80.0	80.0	1,013.8	52
F0503	Pima Road Drainage System	(3,161.1)	6,398.8	-	-	-	-	6,398.8	52
F0605	Powerline Interceptor Channel	(2.8)	2,228.0	-	-	-	-	2,228.0	52
F0603	South Scottsdale Road Drainage Corridor	(1,940.4)	2,967.2	-	-	-	-	2,967.2	53
F1003	Troon North Park Basin Expansion	(1,239.1)	1,400.0	-	-	-	-	1,400.0	53
F0203	Upper Camelback Wash Watershed	(5,068.7)	14,497.2	-	-	-	-	14,497.2	53

\*Recurring Capital Maintenance Projects.

## Drainage/Flood Control | Drainage/Flood Control

### F0401 - East Union Hills Interceptor Channel

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$249.3    **Operating Impact:** \$0.0

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

**Project Type:** Construction Related

**Description:** Design and construct open channel and storm drain improvements to collect and route stormwater flows from the intersection of Pima Road and Union Hills Drive westerly to the planned Loop 101 detention basin.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	1,940.8	-	-	-	-	1,940.8
<b>Total:</b>	<b>1,940.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,940.8</b>

### F0201 - Granite Reef Watershed

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$724.5    **Operating Impact:** \$0.0

**Location:** Osborn to McKellips, Granite Reef to Pima

**Project Type:** Construction Related

**Description:** Provide 100-year flood protection and eliminate the existing FEMA AE zone designation which carries a need for mandatory flood insurance for the structures in the Granite Reef Wash corridor between Thomas Road and McKellips Road.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	3,500.0	-	-	-	-	3,500.0
Bond 2000 - Interest	450.0	-	-	-	-	450.0
Bond 2000 - Q2 - Flood Control	4,851.8	-	-	-	-	4,851.8
Contributions	639.1	127.8	-	8,000.0	5,453.4	14,220.3
FCD Contribution	679.2	639.2	5,000.0	5,000.0	12,382.0	23,700.4
<b>Total:</b>	<b>10,120.1</b>	<b>767.0</b>	<b>5,000.0</b>	<b>13,000.0</b>	<b>17,835.4</b>	<b>46,722.5</b>

### F0801 - Levee Certification and Rehabilitation

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$396.5    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	400.0	-	-	-	-	400.0
<b>Total:</b>	<b>400.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400.0</b>

\*Recurring Capital Maintenance Projects.

## Drainage/Flood Control | Drainage/Flood Control

**F0701 - Loop 101 Detention Basin**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,003.6    **Operating Impact:** \$0.0

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

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	4,097.0	-	-	-	-	4,097.0
FCD Contribution	1,050.0	-	-	-	-	1,050.0
<b>Total:</b>	<b>5,147.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,147.0</b>

**F0602 - Loop 101 Outlet Storm Drain**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.1    **Operating Impact:** \$0.0

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

**Project Type:** Construction Related

**Description:** Construct a storm drain attaching to the existing outlet structure installed under the Loop 101 Freeway and proceeding southerly and westerly to an existing channel along Hayden Road.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	3,445.0	-	-	-	-	3,445.0
<b>Total:</b>	<b>3,445.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,445.0</b>

**\* Y1205 - Neighborhood Stormwater Management Improvements**

**Est. Completion:** NA    **Est. ITD Expenditures (Thru 06/12):** \$100.3    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provide miscellaneous as-needed drainage improvements throughout the city that address localized drainage and flooding problems.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
FCD Contribution	373.8	-	-	-	-	373.8
In-Lieu Fees	485.0	-	-	-	-	485.0
<b>Total:</b>	<b>858.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>858.8</b>

\*Recurring Capital Maintenance Projects.

## Drainage/Flood Control | Drainage/Flood Control

### \* Y1305 - Neighborhood Stormwater Management Improvements

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0  
**Location:** Citywide  
**Project Type:** Construction Related  
**Description:** Provide miscellaneous as-needed drainage improvements throughout the city that address localized drainage and flooding problems.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
In-Lieu Fees	500.0	273.8	80.0	80.0	80.0	1,013.8
<b>Total:</b>	<b>500.0</b>	<b>273.8</b>	<b>80.0</b>	<b>80.0</b>	<b>80.0</b>	<b>1,013.8</b>

### F0503 - Pima Road Drainage System

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$3,161.1      **Operating Impact:** \$0.0  
**Location:** Beginning at a point on the western side of Pima Road opposite a cul-de-sac on Sierra Pinta Drive and continuing south to approximately Union Hills Drive.  
**Project Type:** Construction Related  
**Description:** Design and construct open channel and storm drain improvements designed in conjunction with major roadway 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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	4,216.4	-	-	-	-	4,216.4
Bond 2000 - Q2 - Flood Control	2,182.4	-	-	-	-	2,182.4
<b>Total:</b>	<b>6,398.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,398.8</b>

### F0605 - Powerline Interceptor Channel

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$2.8      **Operating Impact:** \$0.0  
**Location:** Powerline alignment from Thompson Peak Parkway to Loop 101.  
**Project Type:** Construction Related  
**Description:** Design and construction of an interception channel to convey stormwater flows south to the Loop 101 Detention Basin from Thompson Peak Parkway along the Power Line Corridor.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	2,228.0	-	-	-	-	2,228.0
<b>Total:</b>	<b>2,228.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,228.0</b>

\*Recurring Capital Maintenance Projects.

## Drainage/Flood Control | Drainage/Flood Control

**F0603 - South Scottsdale Road Drainage Corridor**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,940.4    **Operating Impact:** \$0.0

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

**Project Type:** Construction Related

**Description:** Design and construct a storm sewer system from the Skysong and the Belleview area to Indian Bend Wash. Project also includes drainage improvements west of Scottsdale Road south of McDowell Road.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q2 - Flood Control	2,967.2	-	-	-	-	2,967.2
<b>Total:</b>	<b>2,967.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,967.2</b>

**F1003 - Troon North Park Basin Expansion**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,239.1    **Operating Impact:** \$0.0

**Location:** 27775 N. Alma School Road

**Project Type:** Construction Related

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

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	1,400.0	-	-	-	-	1,400.0
<b>Total:</b>	<b>1,400.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,400.0</b>

**F0203 - Upper Camelback Wash Watershed**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$5,068.7    **Operating Impact:** \$0.0

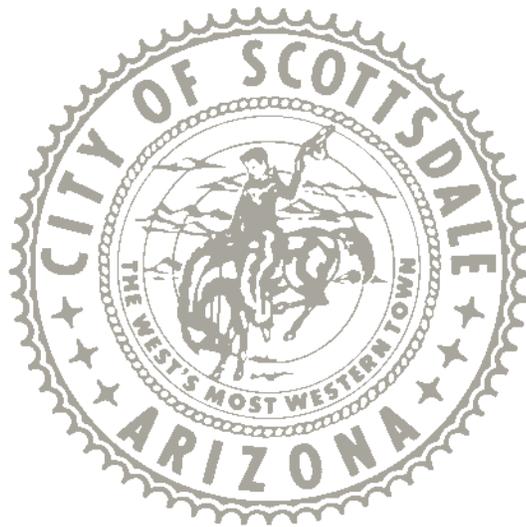
**Location:** Bounded by Sweetwater Avenue on the north; 96th Place on the east; Shea Boulevard on the south and 90th Street on the west.

**Project Type:** Construction Related

**Description:** 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. This will be accomplished through the construction of drainage culverts, retention basins and open channels in the corridor.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	210.0	-	-	-	-	210.0
Bond 2000 - Q2 - Flood Control	6,232.2	-	-	-	-	6,232.2
FCD Contribution	8,055.0	-	-	-	-	8,055.0
<b>Total:</b>	<b>14,497.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,497.2</b>

\*Recurring Capital Maintenance Projects.



FY 2012/13 Adopted Budget

## Projects Overview

## Preservation

Preservation focuses on 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 29.8% (\$174.6 million) of the CIP has been identified to address this program.

Project #	Project Name	Estimated	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
		Expenditures Thru 06/30/12	Adopted	Forecast	Forecast	Forecast	Forecast		
<b>Preservation</b>									
<b>Preservation/Preservation Improvements</b>									
P1307	Browns Ranch Area Trail Construction	-	438.8	270.0	-	-	-	708.8	56
P1102	Brown's Ranch Trailhead	(386.9)	4,075.0	-	-	-	-	4,075.0	56
D0702	Construction of Rock Knob and Connecting Preserve Trails	-	472.5	-	-	-	-	472.5	56
D1001	Desert Discovery Center	(2.1)	500.0	-	-	-	-	500.0	57
D1101	Desert Discovery Phase III	(31.9)	80.0	-	-	-	-	80.0	57
P0505	Expanded McDowell Sonoran Preserve	(121,735.7)	287,189.9	-	-	-	-	287,189.9	57
P1304	Gateway Trailhead Driveway Paving	-	400.0	-	-	-	-	400.0	58
P1001	Granite Mountain Trail Restoration and Mitigation	-	900.0	400.0	400.0	400.0	400.0	2,500.0	58
P1101	Interior Preserve Trail	-	540.0	-	-	-	-	540.0	58
P1302	Lost Dog Wash Trailhead Paving and Trail	-	450.0	-	-	-	-	450.0	59
P1306	Lost Dog Wash Trailhead Restroom Retrofit	-	67.5	-	-	-	-	67.5	59
P1305	North Area Access Control & Stabilization	-	900.0	270.0	-	-	-	1,170.0	59
P1303	Pinnacle Peak Park Trailhead Paving	-	405.0	-	-	-	-	405.0	60
P1301	Preserve Trail Reconstruction	-	27.0	27.0	27.0	20.0	20.0	121.0	60
P0902	Tom's Thumb Trailhead	(3,080.8)	3,400.0	-	-	-	-	3,400.0	60

\*Recurring Capital Maintenance Projects.

## Preservation | Preservation/Preservation Improvements

### P1307 - Browns Ranch Area Trail Construction

**Est. Completion:** 12/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact: (13/14):** \$12.0

**Location:** Alma School and Dixeletta

**Project Type:** Construction Related

**Description:** This project will design and construct multiple trails surrounding the Brown's Ranch (Alma School) Trailhead, including an ADA accessible interpretive trail and connections to the existing trail system in the area.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	438.8	270.0	-	-	-	708.8
<b>Total:</b>	<b>438.8</b>	<b>270.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>708.8</b>

### P1102 - Brown's Ranch Trailhead

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$386.9      **Operating Impact:** \$0.0

**Location:** McDowell Sonoran Preserve

**Project Type:** Construction Related

**Description:** This project is for the design and construction of trail head amenities near Alma School and Dynamite Roads as identified in the Conceptual Trails Plan prepared by the McDowell Sonoran Preserve Commission. This project will include access road, parking, restroom/office/control building, shade ramadas, interpretive displays, storage, drinking fountains/water trough, gates, fencing and signage.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	4,075.0	-	-	-	-	4,075.0
<b>Total:</b>	<b>4,075.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,075.0</b>

### D0702 - Construction of Rock Knob and Connecting Preserve Trails

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** Various Locations in the McDowell Sonoran Preserve

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	472.5	-	-	-	-	472.5
<b>Total:</b>	<b>472.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>472.5</b>

\*Recurring Capital Maintenance Projects.

## Preservation | Preservation/Preservation Improvements

### D1001 - Desert Discovery Center

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$2.1      **Operating Impact:** \$0.0

**Location:** City of Scottsdale

**Project Type:** Construction Related

**Description:** Desert Discovery Center (DDC) Feasibility Study Phase II will develop, design and validate an economically viable concept and business plan.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	500.0	-	-	-	-	500.0
<b>Total:</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500.0</b>

### D1101 - Desert Discovery Phase III

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$31.9      **Operating Impact:** \$0.0

**Location:** City of Scottsdale

**Project Type:** Construction Related

**Description:** The Desert Discovery Phase III project has 6 main program initiatives: (1) Conduct a feasibility study to assess private funding capacity; (2) Identify public funding options; (3) Establish a DDC Phase III Committee to recommend funding scenarios for the DDC, refine the Phase II study results and review and recommend the preferred business, operating and management model for the DDC; (4) Continue public outreach; (5) Establish a "DDC Phase III Project Manager"; and (6) Consider ordinance amendments to accommodate the DDC on the specified site.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bed Tax	80.0	-	-	-	-	80.0
<b>Total:</b>	<b>80.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>80.0</b>

### P0505 - Expanded McDowell Sonoran Preserve

**Est. Completion:** 06/34      **Est. ITD Expenditures (Thru 06/12):** \$121,735.7      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Expanded McDowell Sonoran Preserve 2004 (0.20)	237,189.9	-	-	-	-	237,189.9
Preserve Sales Tax 2004 (0.15)	50,000.0	-	-	-	-	50,000.0
<b>Total:</b>	<b>287,189.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>287,189.9</b>

\*Recurring Capital Maintenance Projects.

## Preservation | Preservation/Preservation Improvements

### P1304 - Gateway Trailhead Driveway Paving

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** 18333 North Thompson Peak Parkway

**Project Type:** Construction Related

**Description:** This project will pave portions of the entry drive at the Gateway Trailhead, providing a durable surface that reduces maintenance costs, eliminates particulate air pollution caused by dust, improves compliance with clean air regulations, and better facilitates storm water management on the site.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	400.0	-	-	-	-	400.0
<b>Total:</b>	<b>400.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400.0</b>

### P1001 - Granite Mountain Trail Restoration and Mitigation

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

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

**Project Type:** Construction Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	900.0	400.0	400.0	400.0	400.0	2,500.0
<b>Total:</b>	<b>900.0</b>	<b>400.0</b>	<b>400.0</b>	<b>400.0</b>	<b>400.0</b>	<b>2,500.0</b>

### P1101 - Interior Preserve Trail

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$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

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	540.0	-	-	-	-	540.0
<b>Total:</b>	<b>540.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>540.0</b>

\*Recurring Capital Maintenance Projects.

## Preservation | Preservation/Preservation Improvements

### P1302 - Lost Dog Wash Trailhead Paving and Trail

**Est. Completion:** 06/14      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** 12601 North 124th Street

**Project Type:** Construction Related

**Description:** This project will pave the Lost Dog Wash Trailhead parking lot to provide a durable parking surface that reduces maintenance costs, eliminates particulate air pollution caused by dust, improves compliance with clean air regulations, and better facilitates storm water management on the site. The project will be phased, addressing the higher traffic areas first. The equestrian parking area will remain decomposed granite. In 2010, over 50,000 trail users accessed the Preserve from the Lost Dog Wash Trailhead. The trail improvement will involve an ADA accessible interpretive trail loop of approximately half mile in length.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	450.0	-	-	-	-	450.0
<b>Total:</b>	<b>450.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>450.0</b>

### P1306 - Lost Dog Wash Trailhead Restroom Retrofit

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** 12601 North 124th Street

**Project Type:** Construction Related

**Description:** This project entails retrofitting the restroom facility at the Lost Dog Wash Trailhead, reducing annual maintenance costs, and improving the function of the restrooms.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	67.5	-	-	-	-	67.5
<b>Total:</b>	<b>67.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>67.5</b>

### P1305 - North Area Access Control & Stabilization

**Est. Completion:** 06/14      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** In vicinity of 128th and 136th Streets and Dynamite, and vicinity of Lone Mountain Road and 136th Street

**Project Type:** Construction Related

**Description:** This project entails the stabilization and improvement of two existing, informal trail access points in the northern region of the McDowell Sonoran Preserve. The Fraesfield Mountain Trailhead is located north of Dynamite Boulevard, between 128th and 136th Streets, and the Granite Mountain Trailhead is located in the vicinity of Lone Mountain Road and 136th Street. Both of these trailheads are located on property acquired from the AZ State Land Department in December 2011. The project will include stabilization of entry roads, and the installation of gates, fencing, signage, self-contained restrooms, trash cans, parking areas, and other trailhead amenities.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	900.0	270.0	-	-	-	1,170.0
<b>Total:</b>	<b>900.0</b>	<b>270.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,170.0</b>

\*Recurring Capital Maintenance Projects.

## Preservation | Preservation/Preservation Improvements

### P1303 - Pinnacle Peak Park Trailhead Paving

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** 26802 North 102nd Way

**Project Type:** Construction Related

**Description:** This project will pave the Pinnacle Peak Park trailhead parking lot to provide a durable parking surface that reduces maintenance costs, eliminates particulate air pollution caused by dust, improves compliance with clean air regulations and better facilitates storm water management on the site. The project may reconfigure a portion of the parking lot to gain efficiency in on-site parking.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	405.0	-	-	-	-	405.0
<b>Total:</b>	<b>405.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>405.0</b>

### P1301 - Preserve Trail Reconstruction

**Est. Completion:** 06/15      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** McDowell Sonoran Preserve

**Project Type:** Construction Related

**Description:** This project involves the reconstruction of segments of trails within the McDowell Sonoran Preserve. Many of these trails were built 5 to 6 years ago, in areas of rugged terrain. Accordingly, some of these trail segments require reconstruction, beyond the scope of routine maintenance.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	27.0	27.0	27.0	20.0	20.0	121.0
<b>Total:</b>	<b>27.0</b>	<b>27.0</b>	<b>27.0</b>	<b>20.0</b>	<b>20.0</b>	<b>121.0</b>

### P0902 - Tom's Thumb Trailhead

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$3,080.8      **Operating Impact: (12/13):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Preserve Sales Tax 2004 (0.15)	3,400.0	-	-	-	-	3,400.0
<b>Total:</b>	<b>3,400.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,400.0</b>

\*Recurring Capital Maintenance Projects.

## Projects Overview

## Public Safety

Public Safety programs focus on 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. Approximately 1.5% (\$9.0 million) of the CIP has been identified to address the public safety needs of the city.

Project #	Project Name	Estimated Expenditures					Total	Page #	
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast			FY2016/17 Forecast
<b>Public Safety</b>									
<b>Fire Protection</b>									
B0803	Cactus Acres Fire Station 8	(5,836.4)	6,090.9	-	-	-	-	6,090.9	62
B0403	Desert Foothills Fire Station 13	(1,286.6)	3,275.0	-	-	-	-	3,275.0	62
B0601	Eldorado Park Fire Station 1-Relocate Existing S. Quadrant	(3,731.7)	4,341.8	-	-	-	-	4,341.8	62
<b>Police</b>									
M1206	9-1-1 Voice Logging Recorder Replacement	-	237.3	-	-	-	-	237.3	63
M1301	Allocation and Deployment Software	-	66.0	-	-	-	-	66.0	63
M1302	Allocation and Deployment Software - CIP Allocations	-	5.9	-	-	-	-	5.9	63
* Y1303	Crime Laboratory Equipment Replacement	-	48.1	67.2	178.9	96.7	214.4	605.3	63
* Y1330	Crime Laboratory Equipment Replacement - Grant	-	110.0	80.0	50.0	45.0	20.0	305.0	63
B0504	District 1 Police Facilities	(10,663.2)	10,771.0	-	-	-	-	10,771.0	64
G1207	District 3 Police Station Target Hardening	-	486.2	-	-	-	-	486.2	64
B1207	District 3 Police Station Target Hardening - Allocations	-	30.8	-	-	-	-	30.8	64
M1303	Firearms Training Simulator	-	308.9	-	-	-	-	308.9	64
M1304	Firearms Training Simulator - CIP Allocations	-	29.8	-	-	-	-	29.8	64
M1305	Lab Information Management System (LIMS) Integration	-	102.8	-	-	-	-	102.8	65
M1306	Lab Information Management System (LIMS) Integration - CIP Allocations	-	9.3	-	-	-	-	9.3	65
M0810	Police Advanced Mobile Upgrades	(580.1)	768.3	-	-	-	-	768.3	65
M1204	Police K9 Training Facility	-	53.8	-	-	-	-	53.8	65
M1205	Police Mobile Command Center	-	800.0	-	-	-	-	800.0	66
B0302	Police Operational Support Building	(31,894.6)	31,911.2	-	-	-	-	31,911.2	66
* Y1206	Police Portable and Vehicle Radio Replacement	-	552.8	-	-	-	-	552.8	66
* Y1306	Police Portable and Vehicle Radio Replacement	-	600.9	702.5	828.6	461.3	101.6	2,694.9	66
B1301	Police Special Investigations Building	-	2,409.0	-	-	-	-	2,409.0	67
B1302	Police Special Investigations Building - CIP Allocations	-	279.8	-	-	-	-	279.8	67
B1004	Police Tenant Improvements	(36.6)	200.0	-	-	-	-	200.0	67
M1307	Policy & Standards Management Software	-	44.0	-	-	-	-	44.0	67
M1308	Policy & Standards Management Software - CIP Allocations	-	3.9	-	-	-	-	3.9	67

\*Recurring Capital Maintenance Projects.

## Public Safety | Fire Protection

**B0803 - Cactus Acres Fire Station 8**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$5,836.4      **Operating Impact:** \$0.0  
**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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	2,340.9	-	-	-	-	2,340.9
Bond 2000 - Interest	3,750.0	-	-	-	-	3,750.0
<b>Total:</b>	<b>6,090.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,090.9</b>

**B0403 - Desert Foothills Fire Station 13**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$1,286.6      **Operating Impact: (12/13):** \$100.0  
**Location:** Area of Scottsdale Rd and Jomax  
**Project Type:** Construction Related  
**Description:** 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 geographic area of the City.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	3,275.0	-	-	-	-	3,275.0
<b>Total:</b>	<b>3,275.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,275.0</b>

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

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$3,731.7      **Operating Impact:** \$0.0  
**Location:** Fire Station - South Quadrant, in the area of Miller/McDowell  
**Project Type:** Construction Related  
**Description:** Construction of a new fire station in the south quadrant of the city. This fire station will replace the fire station at Miller and Thomas Roads (FS601).

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	591.8	-	-	-	-	591.8
Bond 2000 - Interest	3,750.0	-	-	-	-	3,750.0
<b>Total:</b>	<b>4,341.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,341.8</b>

\*Recurring Capital Maintenance Projects.

**M1206 - 9-1-1 Voice Logging Recorder Replacement**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0  
**Location:** Citywide  
**Project Type:** Technology Related  
**Description:** Replacement of the 9-1-1 voice logging recorder so that the Police Department will maintain the expected level of service to the public and provide continuous voice recording and police activity.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
RICO	237.3	-	-	-	-	237.3
<b>Total:</b>	<b>237.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>237.3</b>

**M1301 & M1302 - Allocation and Deployment Software**

**Est. Completion:** 12/12    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact: (13/14):** \$14.0  
**Location:** Citywide  
**Project Type:** Technology Related  
**Description:** Purchase patrol allocation and deployment software that will allow the department to determine both allocation and deployment of patrol staffing.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	5.9	-	-	-	-	5.9
RICO	66.0	-	-	-	-	66.0
<b>Total:</b>	<b>71.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>71.9</b>

**\* Y1303 & Y1330 - Crime Laboratory Equipment Replacement**

**Est. Completion:** NA    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0  
**Location:** 7601 E. McKellips Rd.  
**Project Type:** Technology Related  
**Description:** Replace aging and obsolete crime laboratory equipment and instrumentation that has reached or exceeded its manufacturer's 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	44.6	47.2	158.9	91.7	210.9	553.3
Crime Lab Assessment	3.5	20.0	20.0	5.0	3.5	52.0
Forensic Science IGAs	110.0	80.0	50.0	45.0	20.0	305.0
<b>Total:</b>	<b>158.1</b>	<b>147.2</b>	<b>228.9</b>	<b>141.7</b>	<b>234.4</b>	<b>910.3</b>

\*Recurring Capital Maintenance Projects.

## Public Safety | Police

**B0504 - District 1 Police Facilities**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$10,663.2    **Operating Impact:** \$0.0

**Location:** 7601 E. McKellips Road

**Project Type:** Construction Related

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

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q5 - PS Facilities	10,771.0	-	-	-	-	10,771.0
<b>Total:</b>	<b>10,771.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,771.0</b>

**G1207 & B1207 - District 3 Police Station Target Hardening**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** Via Linda District Police Facility, 9065 E. Via Linda, Scottsdale, AZ

**Project Type:** Construction Related

**Description:** Security enhancements that include improved or new perimeter fencing, secured front parking lot, ballistic glazing on glass and enclosure surrounding air intake and handlers.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	30.8	-	-	-	-	30.8
Grants	486.2	-	-	-	-	486.2
<b>Total:</b>	<b>517.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>517.0</b>

**M1303 & M1304 - Firearms Training Simulator**

**Est. Completion:** 08/12    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact: (15/16):** \$3.0

**Location:** Citywide

**Project Type:** Technology Related

**Description:** Purchase a modern firearms training simulator. The purchase of this system will enable the Scottsdale Police Department to utilize the most current technology to train police officers regarding law enforcement tactics in a safe and controlled environment. It would also provide a higher standard for law enforcement judgmental use-of-force and marksmanship training, and inoculate officers to stressful environments for the purpose of enhancing their skills, confidence, and professionalism.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	29.8	-	-	-	-	29.8
RICO	308.9	-	-	-	-	308.9
<b>Total:</b>	<b>338.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>338.7</b>

\*Recurring Capital Maintenance Projects.

**M1305 & M1306 - Lab Information Management System (LIMS) Integration**

**Est. Completion:** 12/12    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact: (13/14):** \$11.2

**Location:** Citywide

**Project Type:** Technology Related

**Description:** The Police Department is requesting funds to pay for programming and integration services of Intergraph and JusticeTrax that will allow the exchange of I/LEADS Records Management System property data with the JusticeTrax Lab Information Services (LIMS). Electronic transmission of the data between the two systems will automate the exchange of information, reduce administrative costs by eliminating redundant data entry into LIMS, reduce the possibility of data entry errors and increase the timeliness of lab requests, processing and lab results posting back to the officer and into the I/LEADS incident. Efficient property handling and timely testing will expedite the prosecution and adjudication of criminal cases.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	9.3	-	-	-	-	9.3
RICO	102.8	-	-	-	-	102.8
<b>Total:</b>	<b>112.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>112.1</b>

**M0810 - Police Advanced Mobile Upgrades**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$580.1    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Technology Related

**Description:** 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 divisional reports from any location that has adequate wireless availability. These technologies will allow the officers to process transactions faster while conserving bandwidth.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	768.3	-	-	-	-	768.3
<b>Total:</b>	<b>768.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>768.3</b>

**M1204 - Police K9 Training Facility**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact: (12/13):** \$7.5

**Location:** Police Property Warehouse Facility

**Project Type:** Construction Related

**Description:** This project will construct a training area for the Police K9 Unit to the east of the Police Property Warehouse facility. Included in this area will be two climate controlled 10' x 10' kennels, leveling and installing a turf area for training, small shaded area for observation and appropriate lighting and chain link fencing to secure the area. A current chain link storage area for impounded bicycles will be relocated to the south end of the evidence warehouse to allow enough for this project.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
RICO	53.8	-	-	-	-	53.8
<b>Total:</b>	<b>53.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>53.8</b>

\*Recurring Capital Maintenance Projects.

## Public Safety | Police

**M1205 - Police Mobile Command Center**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact: (12/13):** \$17.0

**Location:** Citywide

**Project Type:** Technology Related

**Description:** Purchase and outfit a self propelled mobile command center which will be utilized for public safety during large-scale city emergencies, State wide emergency incidents, major public safety operations, and populous city events including the Waste Management Phoenix Open and New Year's Eve Block party.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
RICO	800.0	-	-	-	-	800.0
<b>Total:</b>	<b>800.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>800.0</b>

**B0302 - Police Operational Support Building**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$31,894.6    **Operating Impact:** \$0.0

**Location:** 7601 E. McKellips Road

**Project Type:** Construction Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	255.4	-	-	-	-	255.4
Bond 2000 - Q5 - PS Facilities	31,655.8	-	-	-	-	31,655.8
<b>Total:</b>	<b>31,911.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,911.2</b>

**\* Y1206 - Police Portable and Vehicle Radio Replacement**

**Est. Completion:** NA    **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	552.8	-	-	-	-	552.8
<b>Total:</b>	<b>552.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>552.8</b>

**\* Y1306 - Police Portable and Vehicle Radio Replacement**

**Est. Completion:** NA    **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	600.9	702.5	828.6	461.3	101.6	2,694.9
<b>Total:</b>	<b>600.9</b>	<b>702.5</b>	<b>828.6</b>	<b>461.3</b>	<b>101.6</b>	<b>2,694.9</b>

\*Recurring Capital Maintenance Projects.

**B1301 & B1302 - Police Special Investigations Building**

**Est. Completion:** 04/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact: (12/13):** \$649.0

**Location:** City of Scottsdale

**Project Type:** Construction Related

**Description:** Purchase a +-20,000 square foot building to house the Police Special Investigations Section. The purchased building would be of a covert nature with secure parking area and a warehouse section for storing sensitive equipment. Purchasing a building is considered more cost effective in the long term than leasing. The building will be purchased with RICO special revenue funds.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	279.8	-	-	-	-	279.8
RICO	2,409.0	-	-	-	-	2,409.0
<b>Total:</b>	<b>2,688.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,688.8</b>

**B1004 - Police Tenant Improvements**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$36.6    **Operating Impact:** \$0.0

**Location:** Various locations

**Project Type:** Construction Related

**Description:** Provide tenant improvements to aging police facilities such as the Civic Center substation, Detention Facility and Via Linda substation. These improvements will provide for enhanced efficiency and productivity.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q5 - PS Facilities	200.0	-	-	-	-	200.0
<b>Total:</b>	<b>200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200.0</b>

**M1307 & M1308 - Policy & Standards Management Software**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact: (13/14):** \$8.0

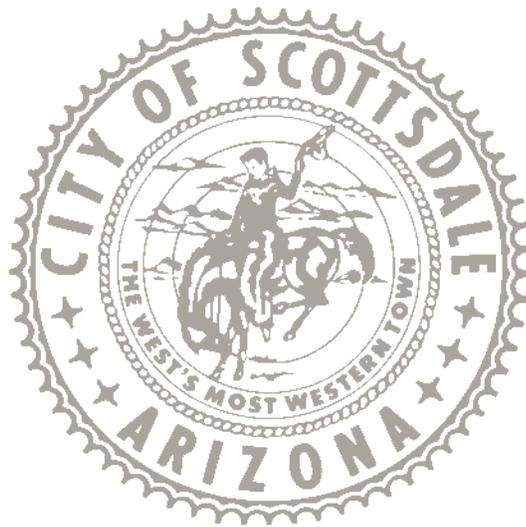
**Location:** Citywide

**Project Type:** Technology Related

**Description:** Purchase new software with two components: Policy and Standards. This software will allow the department to track policy and procedure changes and accreditation standards compliance.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	3.9	-	-	-	-	3.9
RICO	44.0	-	-	-	-	44.0
<b>Total:</b>	<b>47.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47.9</b>

\*Recurring Capital Maintenance Projects.



FY 2012/13 Adopted Budget

## Projects Overview

## Service Facilities

Service Facilities focus on 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% (\$15.8 million) of the CIP has been identified to address this program.

Project #	Project Name	Estimated Expenditures					Total	Page #	
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast			FY2016/17 Forecast
<b>Service Facilities</b>									
<b>Municipal Facilities/Improvements</b>									
B1303	CNG Compressor Replacement	-	750.0	-	-	-	-	750.0	70
B0809	Corporation Yard Fleet Maintenance Facility Expansion	(4,890.9)	4,890.0	-	-	-	-	4,890.0	70
* Y1301	Facilities Repair and Maintenance Program	-	652.5	1,410.0	2,120.0	1,995.0	1,539.0	7,716.5	71
* Y1001	Facilities Repair and Maintenance Program	(1,302.3)	1,326.0	-	-	-	-	1,326.0	70
* Y1101	Facilities Repair and Maintenance Program	(801.4)	900.0	-	-	-	-	900.0	71
* Y1201	Facilities Repair and Maintenance Program	(0.6)	671.5	-	-	-	-	671.5	71
M1207	Scottsdale Performing Arts Sound Equipment	-	55.0	-	-	-	-	55.0	71
B0902	Transfer Station Expansion	(1,197.4)	3,675.0	-	-	-	-	3,675.0	72
<b>Technology Improvements</b>									
Z9400	CIP Contingency	-	62,000.0	4,500.0	4,500.0	4,500.0	4,500.0	80,000.0	73
Z9401	CIP Contingency for Future Grants	-	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0	73
* Y1304	CityCable Audio/Video Equipment Replacements	-	170.0	-	120.0	-	-	290.0	73
M9906	Document Management System - Courts	(234.4)	400.0	-	-	-	-	400.0	73
M0701	Financial System Upgrade	(797.0)	1,241.3	-	-	-	-	1,241.3	74
M0904	HR - Automation System	(31.0)	90.0	-	-	-	-	90.0	74
M1201	IT - Information Lifecycle Management	-	210.0	-	-	-	-	210.0	74
M1202	IT - LAN Core Switch Upgrade	(214.9)	725.0	-	-	-	-	725.0	75
* Y1207	IT - Network Infrastructure	(135.5)	320.1	-	-	-	-	320.1	76
* Y1107	IT - Network Infrastructure	(384.0)	380.6	-	-	-	-	380.6	75
* Y1307	IT - Network Infrastructure	-	417.1	320.0	447.0	370.0	367.0	1,921.1	76
* Y1007	IT - Network Infrastructure	(318.9)	355.0	-	-	-	-	355.0	77
* Y1110	IT - PC Equipment	(1,078.3)	1,433.0	-	-	-	-	1,433.0	77
* Y1308	IT - Server Infrastructure	-	208.9	1,024.4	932.9	946.0	783.1	3,895.3	78
* Y1108	IT - Server Infrastructure	(256.1)	893.8	-	-	-	-	893.8	79
* Y1208	IT - Server Infrastructure	(109.4)	669.1	-	-	-	-	669.1	78
* Y1008	IT - Server Infrastructure	(1,037.4)	1,257.3	-	-	-	-	1,257.3	79
M0906	IT - Telephone System Upgrade	(342.9)	630.0	-	-	-	-	630.0	80
M0506	IT-Web Content Management SW	(234.1)	298.4	-	-	-	-	298.4	80
M1101	Mobile Network Software	-	346.4	-	-	-	-	346.4	80
M0707	Network Infrastructure Extension	(698.8)	862.5	-	-	-	-	862.5	81
M0512	Police - Fashion Square Radio Treatment	(3.2)	225.0	-	-	-	-	225.0	81
M0401	Police - Records Management and CAD System Replacement	(4,256.7)	4,525.0	-	-	-	-	4,525.0	81
M0907	Public Safety Microwave Radio	(2,184.0)	2,550.0	-	-	-	-	2,550.0	81
M0615	Public Safety Radio System-Phase I	(17,418.6)	22,050.0	-	-	-	-	22,050.0	82
M0706	Wide Area Network Fiber	(110.5)	465.9	-	-	-	-	465.9	82
M0802	Work Order System Upgrade/Replacement	(555.5)	656.3	-	-	-	-	656.3	82

\*Recurring Capital Maintenance Projects.

## Service Facilities | Municipal Facilities/Improvements

### B1303 - CNG Compressor Replacement

**Est. Completion:** 09/12      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact: (13/14):** \$50.0  
**Location:** City of Scottsdale, North Corporate Yard  
**Project Type:** Construction Related  
**Description:** The replacement of the CNG (Compressed Natural Gas) Compressor, which is a single source for all compressed natural gas powered vehicles and equipment.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Fleet Rates	750.0	-	-	-	-	750.0
<b>Total:</b>	<b>750.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>750.0</b>

### B0809 - Corporation Yard Fleet Maintenance Facility Expansion

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$4,890.9      **Operating Impact: (12/13):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Fleet Rates	4,890.0	-	-	-	-	4,890.0
<b>Total:</b>	<b>4,890.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,890.0</b>

### \* Y1001 - Facilities Repair and Maintenance Program

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$1,302.3      **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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	979.5	-	-	-	-	979.5
Bond 2000 - Q1 - Parks	173.0	-	-	-	-	173.0
Water Rates	173.5	-	-	-	-	173.5
<b>Total:</b>	<b>1,326.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,326.0</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Municipal Facilities/Improvements

**\* Y1201 - Facilities Repair and Maintenance Program**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$0.6      **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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	671.5	-	-	-	-	671.5
<b>Total:</b>	<b>671.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>671.5</b>

**\* Y1301 - Facilities Repair and Maintenance Program**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	652.5	1,410.0	2,120.0	1,995.0	1,539.0	7,716.5
<b>Total:</b>	<b>652.5</b>	<b>1,410.0</b>	<b>2,120.0</b>	<b>1,995.0</b>	<b>1,539.0</b>	<b>7,716.5</b>

**\* Y1101 - Facilities Repair and Maintenance Program**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$801.4      **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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q1 - Parks	900.0	-	-	-	-	900.0
<b>Total:</b>	<b>900.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>900.0</b>

**M1207 - Scottsdale Performing Arts Sound Equipment**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** Scottsdale Center for the Performing Arts

**Project Type:** Technology Related

**Description:** Replacement of sound equipment in the Scottsdale Center for the Performing Arts.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	55.0	-	-	-	-	55.0
<b>Total:</b>	<b>55.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55.0</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Municipal Facilities/Improvements

### B0902 - Transfer Station Expansion

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,197.4    **Operating Impact:** \$0.0

**Location:** 8417 E. Union Hills Drive

**Project Type:** Construction Related

**Description:** Design and construct the second phase of Scottsdale's Transfer Station and install a new floor in existing building located at 8417 E. Union Hills Drive. The expansion will mirror the existing facility and double the capacity to serve the growth north of Bell Road.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sanitation Rates	3,675.0	-	-	-	-	3,675.0
<b>Total:</b>	<b>3,675.0</b>	-	-	-	-	<b>3,675.0</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

**Z9400 - CIP Contingency**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0  
**Location:** Citywide  
**Project Type:** Construction Related  
**Description:** Provides budgetary appropriation set aside for citywide emergencies or unforeseen expenditures not otherwise budgeted.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	62,000.0	4,500.0	4,500.0	4,500.0	4,500.0	80,000.0
<b>Total:</b>	<b>62,000.0</b>	<b>4,500.0</b>	<b>4,500.0</b>	<b>4,500.0</b>	<b>4,500.0</b>	<b>80,000.0</b>

**Z9401 - CIP Contingency for Future Grants**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	5,000.0	5,000.0	5,000.0	5,000.0	5,000.0	25,000.0
<b>Total:</b>	<b>5,000.0</b>	<b>5,000.0</b>	<b>5,000.0</b>	<b>5,000.0</b>	<b>5,000.0</b>	<b>25,000.0</b>

**\* Y1304 - CityCable Audio/Video Equipment Replacements**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0  
**Location:** Technology  
**Project Type:** Technology Related  
**Description:** This is an ongoing project for the replacement, upgrading or refurbishment of the television broadcast equipment 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	170.0	-	120.0	-	-	290.0
<b>Total:</b>	<b>170.0</b>	<b>-</b>	<b>120.0</b>	<b>-</b>	<b>-</b>	<b>290.0</b>

**M9906 - Document Management System - Courts**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$234.4      **Operating Impact: (12/13):** \$10.0  
**Location:** Technology  
**Project Type:** Technology Related  
**Description:** 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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
CEF	400.0	-	-	-	-	400.0
<b>Total:</b>	<b>400.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>400.0</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

### M0701 - Financial System Upgrade

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$797.0    **Operating Impact:** \$0.0

**Location:** Technology

**Project Type:** Technology Related

**Description:** Planned systematic upgrade and ongoing replacement of the city's core financial computer systems.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	1,065.3	-	-	-	-	1,065.3
Aviation Funds	11.0	-	-	-	-	11.0
Sanitation Rates	55.0	-	-	-	-	55.0
Sewer Rates	55.0	-	-	-	-	55.0
Water Rates	55.0	-	-	-	-	55.0
<b>Total:</b>	<b>1,241.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,241.3</b>

### M0904 - HR - Automation System

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$31.0    **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	90.0	-	-	-	-	90.0
<b>Total:</b>	<b>90.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>90.0</b>

### M1201 - IT - Information Lifecycle Management

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

**Location:** Technology

**Project Type:** Technology Related

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

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	210.0	-	-	-	-	210.0
<b>Total:</b>	<b>210.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>210.0</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

**M1202 - IT - LAN Core Switch Upgrade**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$214.9      **Operating Impact:** \$0.0

**Location:** Technology

**Project Type:** Technology Related

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

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	725.0	-	-	-	-	725.0
<b>Total:</b>	<b>725.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>725.0</b>

**\* Y1107 - IT - Network Infrastructure**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$384.0      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	327.4	-	-	-	-	327.4
Aviation Funds	1.2	-	-	-	-	1.2
CEF	4.8	-	-	-	-	4.8
Fleet Rates	3.6	-	-	-	-	3.6
Forensic Science IGAs	0.1	-	-	-	-	0.1
Groundwater Trtmt	0.3	-	-	-	-	0.3
HURF	10.3	-	-	-	-	10.3
Irrigation Wtr Dist	0.1	-	-	-	-	0.1
McCormick RR Pk/Rev Fac Ops	0.5	-	-	-	-	0.5
Police 30 Day Tow	0.2	-	-	-	-	0.2
Sanitation Rates	2.6	-	-	-	-	2.6
Section 8	0.9	-	-	-	-	0.9
Self Insurance	1.0	-	-	-	-	1.0
Sewer Rates	0.9	-	-	-	-	0.9
Water Rates	26.7	-	-	-	-	26.7
<b>Total:</b>	<b>380.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>380.6</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

### \* Y1307 - IT - Network Infrastructure

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	356.2	273.3	381.8	316.0	313.5	1,640.8
Aviation Funds	1.6	1.2	1.7	1.4	1.4	7.3
CEF	-	-	-	-	-	-
Fleet Rates	4.4	3.4	4.7	3.9	3.9	20.3
Forensic Science IGAs	-	-	-	-	-	-
HURF	11.9	9.1	12.8	10.6	10.5	54.9
McCormick RR Pk/Rev Fac Ops	0.2	0.2	0.3	0.2	0.2	1.1
Police 30 Day Tow	-	-	-	-	-	-
Sanitation Rates	3.3	2.5	3.5	2.9	2.9	15.1
Section 8	0.9	0.7	0.9	0.8	0.7	4.0
Self Insurance	0.9	0.7	0.9	0.8	0.7	4.0
Sewer Rates	5.1	3.9	5.5	4.5	4.5	23.5
Water Rates	32.6	25.0	34.9	28.9	28.7	150.1
<b>Total:</b>	<b>417.1</b>	<b>320.0</b>	<b>447.0</b>	<b>370.0</b>	<b>367.0</b>	<b>1,921.1</b>

### \* Y1207 - IT - Network Infrastructure

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$135.5      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	275.7	-	-	-	-	275.7
Aviation Funds	1.0	-	-	-	-	1.0
CEF	4.1	-	-	-	-	4.1
Fleet Rates	3.0	-	-	-	-	3.0
Forensic Science IGAs	0.1	-	-	-	-	0.1
HURF	8.7	-	-	-	-	8.7
McCormick RR Pk/Rev Fac Ops	0.4	-	-	-	-	0.4
Police 30 Day Tow	0.2	-	-	-	-	0.2
Sanitation Rates	2.2	-	-	-	-	2.2
Section 8	0.8	-	-	-	-	0.8
Self Insurance	0.8	-	-	-	-	0.8
Sewer Rates	0.8	-	-	-	-	0.8
Water Rates	22.3	-	-	-	-	22.3
<b>Total:</b>	<b>320.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>320.1</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

**\* Y1007 - IT – Network Infrastructure**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$318.9      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	311.7	-	-	-	-	311.7
Aviation Funds	1.4	-	-	-	-	1.4
CDBG	0.2	-	-	-	-	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	-	-	-	-	24.9
<b>Total:</b>	<b>355.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>355.0</b>

**\* Y1110 - IT - PC Equipment**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$1,078.3      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	1,234.6	-	-	-	-	1,234.6
Aviation Funds	4.5	-	-	-	-	4.5
CEF	18.2	-	-	-	-	18.2
Fleet Rates	13.6	-	-	-	-	13.6
Forensic Science IGAs	0.4	-	-	-	-	0.4
Groundwater Trtmt	1.1	-	-	-	-	1.1
HURF	39.0	-	-	-	-	39.0
Irrigation Wtr Dist	0.4	-	-	-	-	0.4
McCormick RR Pk/Rev Fac Ops	1.9	-	-	-	-	1.9
Police 30 Day Tow	0.8	-	-	-	-	0.8
Sanitation Rates	9.8	-	-	-	-	9.8
Section 8	3.4	-	-	-	-	3.4
Self Insurance	3.8	-	-	-	-	3.8
Sewer Rates	3.4	-	-	-	-	3.4
Water Rates	98.1	-	-	-	-	98.1
<b>Total:</b>	<b>1,433.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,433.0</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

### \* Y1208 - IT - Server Infrastructure

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$109.4      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	592.7	-	-	-	-	592.7
Aviation Funds	1.8	-	-	-	-	1.8
CEF	7.0	-	-	-	-	7.0
Fleet Rates	5.3	-	-	-	-	5.3
Forensic Science IGAs	0.1	-	-	-	-	0.1
HURF	15.0	-	-	-	-	15.0
McCormick RR Pk/Rev Fac Ops	0.7	-	-	-	-	0.7
Police 30 Day Tow	0.3	-	-	-	-	0.3
Sanitation Rates	3.8	-	-	-	-	3.8
Section 8	1.3	-	-	-	-	1.3
Self Insurance	1.5	-	-	-	-	1.5
Sewer Rates	1.3	-	-	-	-	1.3
Water Rates	38.3	-	-	-	-	38.3
<b>Total:</b>	<b>669.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>669.1</b>

### \* Y1308 - IT - Server Infrastructure

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	178.5	874.9	797.0	808.0	668.8	3,327.2
Aviation Funds	0.8	3.9	3.5	3.6	3.0	14.8
CEF	-	-	-	-	-	-
Fleet Rates	2.2	10.8	9.8	9.9	8.2	40.9
Forensic Science IGAs	-	-	-	-	-	-
HURF	6.0	29.3	26.7	27.0	22.4	111.4
McCormick RR Pk/Rev Fac Ops	0.1	0.6	0.5	0.6	0.5	2.3
Police 30 Day Tow	-	-	-	-	-	-
Sanitation Rates	1.6	8.1	7.3	7.5	6.2	30.7
Section 8	0.4	2.1	1.9	1.9	1.6	7.9
Self Insurance	0.4	2.1	1.9	1.9	1.6	7.9
Sewer Rates	2.6	12.5	11.4	11.6	9.6	47.7
Water Rates	16.3	80.1	72.9	74.0	61.2	304.5
<b>Total:</b>	<b>208.9</b>	<b>1,024.4</b>	<b>932.9</b>	<b>946.0</b>	<b>783.1</b>	<b>3,895.3</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

**\* Y1108 - IT - Server Infrastructure**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$256.1      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	770.2	-	-	-	-	770.2
Aviation Funds	2.8	-	-	-	-	2.8
CEF	11.3	-	-	-	-	11.3
Fleet Rates	8.5	-	-	-	-	8.5
Forensic Science IGAs	0.2	-	-	-	-	0.2
Groundwater Trtmt	0.7	-	-	-	-	0.7
HURF	24.3	-	-	-	-	24.3
Irrigation Wtr Dist	0.2	-	-	-	-	0.2
McCormick RR Pk/Rev Fac Ops	1.2	-	-	-	-	1.2
Police 30 Day Tow	0.5	-	-	-	-	0.5
Sanitation Rates	6.1	-	-	-	-	6.1
Section 8	2.1	-	-	-	-	2.1
Self Insurance	2.4	-	-	-	-	2.4
Sewer Rates	2.1	-	-	-	-	2.1
Water Rates	61.2	-	-	-	-	61.2
<b>Total:</b>	<b>893.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>893.8</b>

**\* Y1008 - IT – Server Infrastructure**

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$1,037.4      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	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	-	-	-	-	3.9
Sewer Rates	2.2	-	-	-	-	2.2
Water Rates	88.3	-	-	-	-	88.3
<b>Total:</b>	<b>1,257.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,257.3</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

### M0906 - IT - Telephone System Upgrade

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$342.9    **Operating Impact:** \$0.0

**Location:** Technology

**Project Type:** Technology Related

**Description:** The Telephone System Upgrade will allow the city to continue to provide phone service to individuals on the city's main campuses by replacing the aging infrastructure. This item was originally included in the Telephone Infrastructure Replacement Fund.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	630.0	-	-	-	-	630.0
<b>Total:</b>	<b>630.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>630.0</b>

### M0506 - IT-Web Content Management SW

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$234.1    **Operating Impact:** \$0.0

**Location:** Technology

**Project Type:** Technology Related

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

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	298.4	-	-	-	-	298.4
<b>Total:</b>	<b>298.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>298.4</b>

### M1101 - Mobile Network Software

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** Technology

**Project Type:** Technology Related

**Description:** 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 provide the capability to manage mobile computing assets from a central support location by integrating with wireless interfaces.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	208.8	-	-	-	-	208.8
Fleet Rates	2.0	-	-	-	-	2.0
HURF	27.5	-	-	-	-	27.5
Sanitation Rates	32.5	-	-	-	-	32.5
Sewer Rates	16.5	-	-	-	-	16.5
Water Rates	59.1	-	-	-	-	59.1
<b>Total:</b>	<b>346.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>346.4</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

**M0707 - Network Infrastructure Extension**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$698.8    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Technology Related

**Description:** Extend the city "network backbone" in order to provide service for key city sites and projects. A combination of microwave radio links, fiber optic cable and high-speed telephone circuits will be used.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	862.5	-	-	-	-	862.5
<b>Total:</b>	<b>862.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>862.5</b>

**M0512 - Police – Fashion Square Radio Treatment**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$3.2    **Operating Impact:** \$0.0

**Location:** Fashion Square Mall

**Project Type:** Technology Related

**Description:** Eliminate radio "dead zones" within the Scottsdale Fashion Square allowing police officers to communicate with one another and dispatch.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	225.0	-	-	-	-	225.0
<b>Total:</b>	<b>225.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>225.0</b>

**M0401 - Police – Records Management and CAD System Replacement**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$4,256.7    **Operating Impact:** \$0.0

**Location:** Technology

**Project Type:** Technology Related

**Description:** Procure, replace and enhance the Computer Aided Dispatch (CAD) and Records Management (RMS) Systems. 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	4,525.0	-	-	-	-	4,525.0
<b>Total:</b>	<b>4,525.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,525.0</b>

**M0907 - Public Safety Microwave Radio**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$2,184.0    **Operating Impact:** \$0.0

**Location:** Technology

**Project Type:** Technology Related

**Description:** Purchase the equipment and services needed to install a private (city owned) microwave communications network. This will enhance the Police Radio System by augmenting leased lines in order to provide 99.999% Public Safety grade system reliability.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	550.0	-	-	-	-	550.0
Federal RICO	2,000.0	-	-	-	-	2,000.0
<b>Total:</b>	<b>2,550.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,550.0</b>

\*Recurring Capital Maintenance Projects.

## Service Facilities | Technology Improvements

### M0615 - Public Safety Radio System-Phase I

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$17,418.6    **Operating Impact:** \$0.0

**Location:** Technology

**Project Type:** Technology Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	22,050.0	-	-	-	-	22,050.0
<b>Total:</b>	<b>22,050.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22,050.0</b>

### M0706 - Wide Area Network Fiber

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$110.5    **Operating Impact: (12/13):** \$5.0

**Location:** Citywide

**Project Type:** Technology Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	465.9	-	-	-	-	465.9
<b>Total:</b>	<b>465.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>465.9</b>

### M0802 - Work Order System Upgrade/Replacement

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$555.5    **Operating Impact: (12/13):** \$79.8

**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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	656.3	-	-	-	-	656.3
<b>Total:</b>	<b>656.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>656.3</b>

\*Recurring Capital Maintenance Projects.

## Projects Overview

## Transportation

Transportation programs focus on 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 28.5% (\$167.5 million) of the CIP has been identified to address the transportation needs of the city.

Project #	Project Name	Estimated Expenditures Thru 06/30/12	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
			Adopted	Forecast	Forecast	Forecast	Forecast		
<b>Transportation</b>									
<b>Aviation/Aviation Improvements</b>									
A1101	ADA Facility Compliance	(0.4)	25.0	-	-	-	-	25.0	86
A0509	Airport - Future Grants	-	5,500.0	-	-	-	-	5,500.0	86
A0706	Airport Master Plan	(100.9)	550.7	-	-	-	-	550.7	86
A0710	Airport Pavement Preservation Program	(469.0)	753.0	60.0	180.0	-	-	993.0	86
A0903	Airport Security System Improvements	(0.1)	350.0	-	-	-	-	350.0	87
A1202	Airport Terminal Area Signage Upgrade	(22.5)	200.0	-	-	-	-	200.0	87
A1303	Apron Reconstruction - Delta Apron	-	2,500.0	-	-	-	-	2,500.0	87
A0709	Apron Reconstruction - Landmark and Transient	(4,931.4)	7,563.2	-	-	-	-	7,563.2	87
A0504	Aviation Grant Match Contingency	-	450.0	-	-	-	-	450.0	88
A1201	Construct Airport Operations/Maintenance	(40.1)	3,000.0	-	-	-	-	3,000.0	88
A0705	Design and Construct Retention Basin Improvements	(73.5)	270.3	-	-	-	-	270.3	88
TEMP1028	Design/Construct East Parcel Apron/Taxiway	-	-	-	130.0	1,170.0	-	1,300.0	89
A1302	Environmental Assessment for Land Acquisition	-	250.0	-	-	-	-	250.0	89
A1301	Land Acquisition - East Parcel	-	4,500.0	2,000.0	-	-	-	6,500.0	89
TEMP974	Overlay Taxiway "B" and Exits	-	-	170.0	1,530.0	-	-	1,700.0	90
A1304	Reconstruct and Strengthen Runway 03/21	-	900.0	8,100.0	-	-	-	9,000.0	90
TEMP975	Reconstruct Taxiway "C"	-	-	35.0	315.0	-	-	350.0	90
A1204	Reconstruct Taxiway A and Exits	-	9,000.0	-	-	-	-	9,000.0	91
A0802	Runway Safety Enhancements Phase 2	(2,873.4)	4,970.0	-	-	-	-	4,970.0	91
<b>Streets/Street Improvements</b>									
S1103	Airpark Area Access Projects Phase I	(336.1)	6,968.0	11,848.0	12,986.0	-	-	31,802.0	92
S1102	Arizona Canal - 60th Street to Goldwater Blvd.	-	300.0	-	-	-	-	300.0	92
G1201	Arizona Canal - 60th Street to Goldwater Blvd. - Grant	-	2,823.7	-	-	-	-	2,823.7	92
* Y0718	CIP Advance Planning Program	(2,111.9)	2,257.4	-	-	-	-	2,257.4	92
S0304	Frank Lloyd Wright-Scottsdale Rd to Shea	(517.8)	1,763.5	-	-	-	-	1,763.5	93
S0402	Indian Bend Road - Scottsdale to Hayden	(25,327.2)	25,780.0	-	-	-	-	25,780.0	93
* Y1229	Pavement Overlay Program	(1,426.4)	1,500.0	-	-	-	-	1,500.0	93
* Y1329	Pavement Overlay Program	-	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0	12,500.0	93
TEMP1019	Pima Road - Pinnacle Peak to Happy Valley	-	-	-	-	-	5,000.0	5,000.0	94
S0901	Pima Road - Thompson Peak to Pinnacle Peak Rd.	(24,520.9)	28,367.3	-	-	-	-	28,367.3	94
S1101	Pima Road-McDowell to 90th Street	(27.4)	41,606.6	7,204.4	-	-	-	48,811.0	94

\*Recurring Capital Maintenance Projects.

## Projects Overview

## Transportation

Project #	Project Name	Estimated Expenditures					Total	Page #
		Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast		
<b>Streets/Street Improvements</b>								
S7005	Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway	(31,068.3)	49,074.5	-	-	-	49,074.5	95
S0311	Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak	(1,985.0)	17,530.1	-	-	-	17,530.1	95
S1201	Section 31 Emergency Access Roads	(10.6)	612.0	-	-	-	612.0	95
<b>Traffic/Traffic Reduction</b>								
TEMP872	Hayden Road / Camelback Intersection Improvements	-	-	-	-	2,760.0	2,760.0	96
TEMP871	Hayden Road / Chaparral Intersection Improvements	-	-	1,760.0	-	-	1,760.0	96
T1201	Hayden/Thomas Safety Improvements	-	69.0	-	-	-	69.0	96
G1206	Hayden/Thomas Safety Improvements - Grant	-	1,141.0	-	-	-	1,141.0	96
* Y1219	Intersection Mobility Enhancements	(135.6)	1,200.0	-	-	-	1,200.0	97
* Y1319	Intersection Mobility Enhancements	-	1,200.0	1,200.0	1,200.0	1,200.0	6,000.0	97
T0902	ITS/Signal System Upgrades	(1.5)	1,000.0	700.0	700.0	-	2,400.0	97
G1202	ITS/Signal System Upgrades - Grant	-	373.6	-	-	-	373.6	97
* Y1121	Neighborhood Traffic Management Program	(161.0)	500.0	-	-	-	500.0	98
* Y0821	Neighborhood Traffic Management Program	(551.4)	1,000.0	-	-	-	1,000.0	98
* Y1321	Neighborhood Traffic Management Program	-	250.0	250.0	250.0	250.0	1,250.0	98
* Y1322	Traffic Management Program - ITS	-	849.8	500.0	500.0	500.0	2,849.8	98
* Y0722	Traffic Management Program-ITS	(8,185.6)	8,388.1	-	-	-	8,388.1	99
* Y1122	Traffic Management Program-ITS	(272.6)	500.0	-	-	-	500.0	99
* Y1222	Traffic Management Program-ITS	(2.1)	500.0	-	-	-	500.0	99
G1205	Traffic Signal Grant Funds	-	57.2	-	-	-	57.2	99
TEMP868	Trail Improvement Program	-	-	650.0	650.0	500.0	2,300.0	100
<b>Transit/Transit Improvements</b>								
T1303	Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash	-	433.0	1,478.7	-	-	1,911.7	101
G1303	Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash - Grant	-	1,100.0	1,100.0	-	-	2,200.0	101
* Y1328	Bikeways Program	-	500.0	750.0	750.0	750.0	3,500.0	101
* Y1028	Bikeways Program	(1,016.8)	1,951.2	-	-	-	1,951.2	101
* Y1228	Bikeways Program	-	500.0	-	-	-	500.0	101
* Y1217	Bus Stop Improvements	(5.3)	150.0	-	-	-	150.0	102
* Y1117	Bus Stop Improvements	(2.5)	200.0	-	-	-	200.0	102
* Y1017	Bus Stop Improvements	(297.6)	576.0	-	-	-	576.0	102
* Y1317	Bus Stop Improvements	-	150.0	150.0	150.0	150.0	750.0	102
T1101	Bus/Trolley Acquisition	-	442.4	-	-	-	442.4	103
T0801	Downtown Pedestrian Improvements	(297.8)	600.0	-	-	-	600.0	103
T1302	Dynamite Road - Pima to Alma School	-	370.0	-	-	-	370.0	103
G1302	Dynamite Road - Pima to Alma School - Grant	-	750.0	-	-	-	750.0	103
T0604	Indian Bend Wash Path Connection	(617.3)	598.3	-	-	-	598.3	103
G1013	Indian Bend Wash Path Connection - Grant	(907.4)	907.5	-	-	-	907.5	103
T0605	McDowell Road Bridge over Indian Bend Wash	(1,466.1)	3,004.4	-	-	-	3,004.4	104

\*Recurring Capital Maintenance Projects.

## Projects Overview

## Transportation

Project #	Project Name	Estimated	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
		Expenditures Thru 06/30/12	Adopted	Forecast	Forecast	Forecast	Forecast		
<b>Transit/Transit Improvements</b>									
G1101	McDowell Road Bridge over Indian Bend Wash - Grant	(90.3)	1,666.0	-	-	-	-	1,666.0	104
G1010	Mustang Park & Ride-Grant	-	4,475.8	-	-	-	-	4,475.8	104
T9902	Mustang Park and Ride	(27.1)	2,237.8	-	-	-	-	2,237.8	104
T0502	Mustang Transit Passenger Facility	(73.6)	1,502.8	-	-	-	-	1,502.8	104
G1008	Mustang Transit Passenger Facility - Grant	-	747.2	-	-	-	-	747.2	104
T1301	Rio Verde / 136th Street Safety Improvements	-	146.0	-	-	-	-	146.0	105
G1301	Rio Verde / 136th Street Safety Improvements - Grant	-	375.0	-	-	-	-	375.0	105
T0704	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I	(0.5)	203.8	-	-	-	-	203.8	105
G1103	Scottsdale Road Pedestrian & Bicycle Improvements, Phase I - Grant	(7,118.0)	7,258.4	-	-	-	-	7,258.4	105
T0705	Scottsdale Road Pedestrian & Bicycle Improvements, Phase II	(1.1)	814.0	-	-	-	-	814.0	105
T0901	Scottsdale/Thunderbird Park and Ride	(88.1)	879.1	-	-	-	-	879.1	106
G1014	Scottsdale/Thunderbird Park and Ride Facility - Grant	(520.8)	7,704.2	-	-	-	-	7,704.2	106
* Y1120	Sidewalk Improvements	(53.5)	500.0	-	-	-	-	500.0	106
* Y1020	Sidewalk Improvements	(318.5)	809.0	-	-	-	-	809.0	106
* Y1320	Sidewalk Improvements	-	350.0	350.0	350.0	350.0	350.0	1,750.0	106
T0601	Skysong Center Transit Passenger Facility	(389.8)	1,034.3	-	-	-	-	1,034.3	107
G1009	Skysong Center Transit Passenger Facility - Grant	(64.6)	3,583.1	-	-	-	-	3,583.1	107
T0606	Thomas Road Bicycle Lanes and Enhanced Sidewalks	(1,619.8)	4,613.9	-	-	-	-	4,613.9	107
P9035	Trail Development/Acquisition	(1,916.5)	3,220.5	-	-	-	-	3,220.5	107
T0607	Transit Vehicle Refurbishment	-	400.0	-	-	-	-	400.0	107

\*Recurring Capital Maintenance Projects.

## Transportation | Aviation/Aviation Improvements

### A1101 - ADA Facility Compliance

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.4      **Operating Impact:** \$0.0

**Location:** Scottsdale Airport – 15000 N. Airport Drive

**Project Type:** Construction Related

**Description:** The project will involve making minor building improvements in the Airport Terminal Building and Aviation Business Center in order to ensure compliance with Federal ADA Regulations.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	25.0	-	-	-	-	25.0
<b>Total:</b>	<b>25.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25.0</b>

### A0509 - Airport - Future Grants

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	5,500.0	-	-	-	-	5,500.0
<b>Total:</b>	<b>5,500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,500.0</b>

### A0706 - Airport Master Plan

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$100.9      **Operating Impact:** \$0.0

**Location:** Airport Study

**Project Type:** Construction Related

**Description:** 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. 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	123.2	-	-	-	-	123.2
Grants	427.5	-	-	-	-	427.5
<b>Total:</b>	<b>550.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>550.7</b>

### A0710 - Airport Pavement Preservation Program

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$469.0      **Operating Impact:** \$0.0

**Location:** Scottsdale Airport – 15000 N. Airport Drive

**Project Type:** Construction Related

**Description:** Pavement preservation for various areas at Scottsdale Airport.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	753.0	60.0	180.0	-	-	993.0
<b>Total:</b>	<b>753.0</b>	<b>60.0</b>	<b>180.0</b>	<b>-</b>	<b>-</b>	<b>993.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Aviation/Aviation Improvements

### A0903 - Airport Security System Improvements

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.1    **Operating Impact:** \$0.0

**Location:** Airport

**Project Type:** Technology Related

**Description:** Purchase a thermal imaging video camera to enhance nighttime security at the city's airport. Update the access control system.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	350.0	-	-	-	-	350.0
<b>Total:</b>	<b>350.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350.0</b>

### A1202 - Airport Terminal Area Signage Upgrade

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$22.5    **Operating Impact:** \$0.0

**Location:** Airport

**Project Type:** Construction Related

**Description:** Replace aging and outdated Airport Terminal area signage to enhance the airport/airpark character area branding.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	200.0	-	-	-	-	200.0
<b>Total:</b>	<b>200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200.0</b>

### A1303 - Apron Reconstruction - Delta Apron

**Est. Completion:** 06/14    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** Airport

**Project Type:** Construction Related

**Description:** Design and reconstruct the "Delta" aircraft parking apron. Necessary to meet FAA standards for the design aircraft. This pavement has exceeded its 20 year life expectancy.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	125.0	-	-	-	-	125.0
Grants	2,375.0	-	-	-	-	2,375.0
<b>Total:</b>	<b>2,500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500.0</b>

### A0709 - Apron Reconstruction - Landmark and Transient

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$4,931.4    **Operating Impact:** \$0.0

**Location:** Scottsdale Airport – 15000 N. Airport Drive

**Project Type:** Construction Related

**Description:** Reconstruct aircraft parking aprons designated "Landmark" and "Transient". Necessary to meet FAA standards for the design aircraft. This pavement has exceeded its 20 year life expectancy.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	189.1	-	-	-	-	189.1
Grants	7,374.1	-	-	-	-	7,374.1
<b>Total:</b>	<b>7,563.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,563.2</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Aviation/Aviation Improvements

### A0504 - Aviation Grant Match Contingency

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	450.0	-	-	-	-	450.0
<b>Total:</b>	<b>450.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>450.0</b>

### A1201 - Construct Airport Operations/Maintenance

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$40.1      **Operating Impact:** \$0.0

**Location:** Airport

**Project Type:** Construction Related

**Description:** Design and construct a consolidated operations and maintenance facility on existing Airport property. The facility will allow for storage of assets in one location and release a covered t-hangar to generate additional revenue. This facility will be constructed in the central part of the Airport, which will also enhance airfield security by providing Airport Operations staff with a full, unobstructed view of the airfield at all times.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	3,000.0	-	-	-	-	3,000.0
<b>Total:</b>	<b>3,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,000.0</b>

### A0705 - Design and Construct Retention Basin Improvements

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$73.5      **Operating Impact:** \$0.0

**Location:** Airport

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	6.8	-	-	-	-	6.8
Grants	263.5	-	-	-	-	263.5
<b>Total:</b>	<b>270.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>270.3</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Aviation/Aviation Improvements

### TEMP1028 - Design/Construct East Parcel Apron/Taxiway

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

**Location:** Scottsdale Airport

**Project Type:** Construction Related

**Description:** Design and construct an Apron and Taxiway on the East parcel lot. The project will provide additional opportunities for aviation businesses and hangars.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	-	-	6.5	58.5	-	65.0
Grants	-	-	123.5	1,111.5	-	1,235.0
<b>Total:</b>	-	-	<b>130.0</b>	<b>1,170.0</b>	-	<b>1,300.0</b>

### A1302 - Environmental Assessment for Land Acquisition

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** Airport

**Project Type:** Construction Related

**Description:** Conduct an environmental assessment as a prerequisite to purchasing a 10-acre parcel of land on the east side of the Airport. This land will be used to accommodate future aviation needs and increase airport capacity.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	12.5	-	-	-	-	12.5
Grants	237.5	-	-	-	-	237.5
<b>Total:</b>	<b>250.0</b>	-	-	-	-	<b>250.0</b>

### A1301 - Land Acquisition - East Parcel

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** Scottsdale Airport

**Project Type:** Construction Related

**Description:** Purchase a 10 acre parcel of land on the east side of the Airport to provide additional Airport capacity. The property is needed for future airport landside development such as hangars, aprons, etc. The purchase price will be reimbursed over a period of several years.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	225.0	100.0	-	-	-	325.0
Grants	4,275.0	1,900.0	-	-	-	6,175.0
<b>Total:</b>	<b>4,500.0</b>	<b>2,000.0</b>	-	-	-	<b>6,500.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Aviation/Aviation Improvements

### TEMP974 - Overlay Taxiway "B" and Exits

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

**Location:** Airport

**Project Type:** Construction Related

**Description:** Design and construct pavement overlay to Taxiway "Bravo" and exits. This project also includes overlay of taxiway shoulders and will ensure that the pavement will maintain its useful life of 20 years.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	-	8.5	76.5	-	-	85.0
Grants	-	161.5	1,453.5	-	-	1,615.0
<b>Total:</b>	<b>-</b>	<b>170.0</b>	<b>1,530.0</b>	<b>-</b>	<b>-</b>	<b>1,700.0</b>

### A1304 - Reconstruct and Strengthen Runway 03/21

**Est. Completion:** 06/15      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** Airport

**Project Type:** Construction Related

**Description:** Design and reconstruct the Airport's runway in order to regularly allow aircraft to operate up to 100,000 pounds at takeoff. This project also includes improving runway shoulders.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	45.0	405.0	-	-	-	450.0
Grants	855.0	7,695.0	-	-	-	8,550.0
<b>Total:</b>	<b>900.0</b>	<b>8,100.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,000.0</b>

### TEMP975 - Reconstruct Taxiway "C"

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

**Location:** Airport

**Project Type:** Construction Related

**Description:** Design and reconstruct Taxiway "Charlie". Necessary to meet FAA standards for the design aircraft. This pavement has exceeded its 20 year life expectancy.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	-	1.7	15.8	-	-	17.5
Grants	-	33.3	299.2	-	-	332.5
<b>Total:</b>	<b>-</b>	<b>35.0</b>	<b>315.0</b>	<b>-</b>	<b>-</b>	<b>350.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Aviation/Aviation Improvements

### A1204 - Reconstruct Taxiway A and Exits

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** Airport

**Project Type:** Construction Related

**Description:** Design and reconstruct the most heavily used taxiway on the Airport. Necessary to meet FAA standards for the design aircraft. This pavement has exceeded its 20-year life expectancy. The project also includes constructing new taxiway shoulders and lighting

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	450.0	-	-	-	-	450.0
Grants	8,550.0	-	-	-	-	8,550.0
<b>Total:</b>	<b>9,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,000.0</b>

### A0802 - Runway Safety Enhancements Phase 2

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$2,873.4      **Operating Impact:** \$0.0

**Location:** Airport Property, 15000 North Airport Drive

**Project Type:** Construction Related

**Description:** 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 runway.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Aviation Funds	124.2	-	-	-	-	124.2
Grants	4,845.8	-	-	-	-	4,845.8
<b>Total:</b>	<b>4,970.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,970.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Streets/Street Improvements

### S1103 - Airpark Area Access Projects Phase I

**Est. Completion:**                      **Est. ITD Expenditures (Thru 06/12):**                      \$336.1    **Operating Impact:**                      \$0.0

**Location:**                      Airpark Area

**Project Type:**                      Construction Related

**Description:**                      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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Halfcent Tax	943.0	11,848.0	12,986.0	-	-	25,777.0
Transportation 0.2% Sales Tax	6,025.0	-	-	-	-	6,025.0
<b>Total:</b>	<b>6,968.0</b>	<b>11,848.0</b>	<b>12,986.0</b>	<b>-</b>	<b>-</b>	<b>31,802.0</b>

### S1102 & G1201 - Arizona Canal - 60th Street to Goldwater Blvd.

**Est. Completion:** 06/13                      **Est. ITD Expenditures (Thru 06/12):**                      \$0.0    **Operating Impact:**                      \$0.0

**Location:**                      Pima On the south bank of the Arizona Canal between 60th Street and Goldwater

**Project Type:**                      Construction Related

**Description:**                      Design and construct a shared use path on the south bank of the Arizona Canal. Project includes a 12' concrete path and a minimum 4' unpaved trail. Intersection improvements to accommodate path users will be made at 60 St/Thomas, 60th St/Osborn, 60th St/Indian School, and 68th St/Indian School and at Lafayette Park. The project is partially federally funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	2,823.7	-	-	-	-	2,823.7
Transportation 0.2% Sales Tax	300.0	-	-	-	-	300.0
<b>Total:</b>	<b>3,123.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,123.7</b>

### \* Y0718 - CIP Advance Planning Program

**Est. Completion:** NA                      **Est. ITD Expenditures (Thru 06/12):**                      \$2,111.9    **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	2,000.0	-	-	-	-	2,000.0
Transportation 0.2% Sales Tax	257.4	-	-	-	-	257.4
<b>Total:</b>	<b>2,257.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,257.4</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Streets/Street Improvements

### S0304 - Frank Lloyd Wright–Scottsdale Rd to Shea

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$517.8    **Operating Impact: (12/13):** \$1.4

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

**Project Type:** Construction Related

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

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	1,763.5	-	-	-	-	1,763.5
<b>Total:</b>	<b>1,763.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,763.5</b>

### S0402 - Indian Bend Road – Scottsdale to Hayden

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$25,327.2    **Operating Impact: (12/13):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	20,735.0	-	-	-	-	20,735.0
Transportation 0.2% Sales Tax	5,045.0	-	-	-	-	5,045.0
<b>Total:</b>	<b>25,780.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25,780.0</b>

### \* Y1329 - Pavement Overlay Program

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** On-going project for street pavement overlays.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	2,500.0	2,500.0	2,500.0	2,500.0	2,500.0	12,500.0
<b>Total:</b>	<b>2,500.0</b>	<b>2,500.0</b>	<b>2,500.0</b>	<b>2,500.0</b>	<b>2,500.0</b>	<b>12,500.0</b>

### \* Y1229 - Pavement Overlay Program

**Est. Completion:** NA    **Est. ITD Expenditures (Thru 06/12):** \$1,426.4    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** On-going project for street pavement overlays.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	1,500.0	-	-	-	-	1,500.0
<b>Total:</b>	<b>1,500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Streets/Street Improvements

### TEMP1019 - Pima Road - Pinnacle Peak to Happy Valley

**Est. Completion:** 06/17    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** Pima Road - Pinnacle Peak to Happy Valley

**Project Type:** Construction Related

**Description:** Design and construct improvements to widen existing four lane cross section to six lanes with bike lanes, landscaped median, turn lanes, trail, sidewalks, curb and gutter and Intelligent Transportation System facilities. Roadway construction will include all drainage structures, pipes and crossings structures to eliminate existing dip crossings.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Halfcent Tax	-	-	-	-	3,500.0	3,500.0
Transportation 0.2% Sales Tax	-	-	-	-	1,500.0	1,500.0
<b>Total:</b>	-	-	-	-	<b>5,000.0</b>	<b>5,000.0</b>

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

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$24,520.9    **Operating Impact: (12/13):** \$39.0

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

**Project Type:** Construction Related

**Description:** Design and construct a six-lane parkway cross-section beginning approximately 1400 feet north of Thompson 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	6,722.3	-	-	-	-	6,722.3
Halfcent Tax	20,577.0	-	-	-	-	20,577.0
Transportation 0.2% Sales Tax	1,068.0	-	-	-	-	1,068.0
<b>Total:</b>	<b>28,367.3</b>	-	-	-	-	<b>28,367.3</b>

### S1101 - Pima Road-McDowell to 90th Street

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$27.4    **Operating Impact:** \$0.0

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

**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 Community. Project will be constructed in conjunction with the Granite Reef Watershed Improvements south of Chaparral Road.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Contributions	10,972.2	-	-	-	-	10,972.2
Halfcent Tax	23,319.5	7,204.4	-	-	-	30,523.9
Transportation 0.2% Sales Tax	7,314.9	-	-	-	-	7,314.9
<b>Total:</b>	<b>41,606.6</b>	<b>7,204.4</b>	-	-	-	<b>48,811.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Streets/Street Improvements

### S7005 - Scottsdale Road – Frank Lloyd Wright to Thompson Peak Parkway

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$31,068.3    **Operating Impact:** \$0.0

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

**Project Type:** Construction Related

**Description:** Design and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage, and intelligent transportation system facilities. Additional turn lanes at Frank Lloyd Wright Boulevard and a new pedestrian crossing of the Central Arizona Project Canal will also be included.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	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
<b>Total:</b>	<b>49,074.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>49,074.5</b>

### S0311 - Scottsdale Road – Thompson Peak Parkway to Pinnacle Peak

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,985.0    **Operating Impact: (12/13):** \$10.0

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

**Project Type:** Construction Related

**Description:** Design and construct a six-lane major arterial cross-section with landscaped median, turn lanes, bike lanes, sidewalks, curb and gutter, roadway drainage, intelligent transportation system facilities and a new all-weather crossing of Rawhide Wash.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	636.0	-	-	-	-	636.0
Contributions	3,000.0	-	-	-	-	3,000.0
Halfcent Tax	11,527.7	-	-	-	-	11,527.7
Transportation 0.2% Sales Tax	2,366.4	-	-	-	-	2,366.4
<b>Total:</b>	<b>17,530.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,530.1</b>

### S1201 - Section 31 Emergency Access Roads

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** North of Jomax Road and Pima Road

**Project Type:** Construction Related

**Description:** Right-of-way acquisition and construction of emergency access roads within Section 31, north of Jomax Road and Pima Road.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	612.0	-	-	-	-	612.0
<b>Total:</b>	<b>612.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>612.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Traffic/Traffic Reduction

### TEMP872 - Hayden Road / Camelback Intersection Improvements

**Est. Completion:** 06/15      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	-	-	-	2,760.0	-	2,760.0
<b>Total:</b>	-	-	-	<b>2,760.0</b>	-	<b>2,760.0</b>

### TEMP871 - Hayden Road / Chaparral Intersection Improvements

**Est. Completion:** 06/15      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	-	1,760.0	-	-	-	1,760.0
<b>Total:</b>	-	<b>1,760.0</b>	-	-	-	<b>1,760.0</b>

### T1201 & G1206 - Hayden/Thomas Safety Improvements

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0  
**Location:** Hayden and Thomas Road Intersection  
**Project Type:** Construction Related  
**Description:** Design and construction of intersection improvements to improve safety and traffic operations. For several years, this intersection has experienced the highest number of collisions of any intersection in the City of Scottsdale. The project will include dual left turn lanes in all directions, an eastbound right turn lane, a northbound right turn lane and new raised medians at all approaches. Sidewalk and other pedestrian improvements will also be constructed. This project is partially federal funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	1,141.0	-	-	-	-	1,141.0
Transportation 0.2% Sales Tax	69.0	-	-	-	-	69.0
<b>Total:</b>	<b>1,210.0</b>	-	-	-	-	<b>1,210.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Traffic/Traffic Reduction

### \* Y1219 - Intersection Mobility Enhancements

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$135.6      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provide roadway and sidewalk improvements at various locations with the city that range from adding an exclusive 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	1,200.0	-	-	-	-	1,200.0
<b>Total:</b>	<b>1,200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,200.0</b>

### \* Y1319 - Intersection Mobility Enhancements

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provide roadway and sidewalk improvements at various locations with the city that range from adding an exclusive 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	1,200.0	1,200.0	1,200.0	1,200.0	1,200.0	6,000.0
<b>Total:</b>	<b>1,200.0</b>	<b>1,200.0</b>	<b>1,200.0</b>	<b>1,200.0</b>	<b>1,200.0</b>	<b>6,000.0</b>

### T0902 & G1202 - ITS/Signal System Upgrades

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$1.5      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Purchase new traffic signal controllers and firmware to replace aged units at major city roadway intersections. The project is partially federal funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	373.6	-	-	-	-	373.6
Transportation 0.2% Sales Tax	1,000.0	700.0	700.0	-	-	2,400.0
<b>Total:</b>	<b>1,373.6</b>	<b>700.0</b>	<b>700.0</b>	<b>-</b>	<b>-</b>	<b>2,773.6</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Traffic/Traffic Reduction

### \* Y1121 - Neighborhood Traffic Management Program

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$161.0      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	500.0	-	-	-	-	500.0
<b>Total:</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500.0</b>

### \* Y1321 - Neighborhood Traffic Management Program

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	250.0	250.0	250.0	250.0	250.0	1,250.0
<b>Total:</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	<b>250.0</b>	<b>1,250.0</b>

### \* Y0821 - Neighborhood Traffic Management Program

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$551.4      **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	1,000.0	-	-	-	-	1,000.0
<b>Total:</b>	<b>1,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,000.0</b>

### \* Y1322 - Traffic Management Program - ITS

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Purchase and install hardware, software, and system integration to automate traffic counting and video observation of traffic movement to reduce traffic congestion and delays through enhanced signal timing and public notification.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	849.8	500.0	500.0	500.0	500.0	2,849.8
<b>Total:</b>	<b>849.8</b>	<b>500.0</b>	<b>500.0</b>	<b>500.0</b>	<b>500.0</b>	<b>2,849.8</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Traffic/Traffic Reduction

### \* Y0722 - Traffic Management Program-ITS

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$8,185.6      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Purchase and install hardware, software, and system integration to automate traffic counting and video observation of traffic movement to reduce traffic congestion and delays through enhanced signal timing and public notification.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	6,277.5	-	-	-	-	6,277.5
Transportation 0.2% Sales Tax	2,110.6	-	-	-	-	2,110.6
<b>Total:</b>	<b>8,388.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,388.1</b>

### \* Y1122 - Traffic Management Program-ITS

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$272.6      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Purchase and install hardware, software, and system integration to automate traffic counting and video observation of traffic movement to reduce traffic congestion and delays through enhanced signal timing and public notification.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	500.0	-	-	-	-	500.0
<b>Total:</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500.0</b>

### \* Y1222 - Traffic Management Program-ITS

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$2.1      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Purchase and install hardware, software, and system integration to automate traffic counting and video observation of traffic movement to reduce traffic congestion and delays through enhanced signal timing and public notification.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	500.0	-	-	-	-	500.0
<b>Total:</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500.0</b>

### G1205 - Traffic Signal Grant Funds

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Replacement of existing pedestrian signals with new countdown signal modules and upgrades from 8" to 12" traffic signal indications.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	57.2	-	-	-	-	57.2
<b>Total:</b>	<b>57.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>57.2</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Traffic/Traffic Reduction

### TEMP868 - Trail Improvement Program

**Est. Completion:** N/A      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	-	650.0	650.0	500.0	500.0	2,300.0
<b>Total:</b>	-	<b>650.0</b>	<b>650.0</b>	<b>500.0</b>	<b>500.0</b>	<b>2,300.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Transit/Transit Improvements

### T1303 & G1303 - Arizona Canal Path - Chaparral to McDonald to Indian Bend Wash

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** Arizona Canal, from Chaparral Rd to McDonald

**Project Type:** Construction Related

**Description:** Design and construct a multiuse path along the Arizona Canal from Chaparral Road to the Indian Bend Wash path south of Indian Bend Road. The project also includes public art, landscaping, site furnishings, connections to adjacent neighborhoods and pedestrian bridges. The project is partially federal funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	1,100.0	1,100.0	-	-	-	2,200.0
Transportation 0.2% Sales Tax	433.0	1,478.7	-	-	-	1,911.7
<b>Total:</b>	<b>1,533.0</b>	<b>2,578.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,111.7</b>

### \* Y1028 - Bikeways Program

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$1,016.8      **Operating Impact:** \$0.0

**Location:** Multiple locations

**Project Type:** Construction Related

**Description:** Improve multi use paths and on street bicycle facilities to include: path connections, grade separated crossings and upgrades to existing path segments.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q1 - Parks	951.2	-	-	-	-	951.2
Transportation 0.2% Sales Tax	1,000.0	-	-	-	-	1,000.0
<b>Total:</b>	<b>1,951.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,951.2</b>

### \* Y1228 - Bikeways Program

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

**Location:** Multiple locations

**Project Type:** Construction Related

**Description:** Improve multi use paths and on street bicycle facilities to include: path connections, grade separated crossings and upgrades to existing path segments.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	500.0	-	-	-	-	500.0
<b>Total:</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500.0</b>

### \* Y1328 - Bikeways Program

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

**Location:** Multiple locations

**Project Type:** Construction Related

**Description:** Improve multi use paths and on street bicycle facilities to include: path connections, grade separated crossings and upgrades to existing path segments.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	500.0	750.0	750.0	750.0	750.0	3,500.0
<b>Total:</b>	<b>500.0</b>	<b>750.0</b>	<b>750.0</b>	<b>750.0</b>	<b>750.0</b>	<b>3,500.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Transit/Transit Improvements

### \* Y1117 - Bus Stop Improvements

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$2.5      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	200.0	-	-	-	-	200.0
<b>Total:</b>	<b>200.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200.0</b>

### \* Y1017 - Bus Stop Improvements

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$297.6      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	576.0	-	-	-	-	576.0
<b>Total:</b>	<b>576.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>576.0</b>

### \* Y1217 - Bus Stop Improvements

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$5.3      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	150.0	-	-	-	-	150.0
<b>Total:</b>	<b>150.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>150.0</b>

### \* Y1317 - Bus Stop Improvements

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Construct shelters to provide weather protection, seating, bike racks and other amenities at bus stops located 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	150.0	150.0	150.0	150.0	150.0	750.0
<b>Total:</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>150.0</b>	<b>750.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Transit/Transit Improvements

### T1101 - Bus/Trolley Acquisition

**Est. Completion:**                      **Est. ITD Expenditures (Thru 06/12):**      \$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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	442.4	-	-	-	-	442.4
<b>Total:</b>	<b>442.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>442.4</b>

### T0801 - Downtown Pedestrian Improvements

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):**      \$297.8    **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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	600.0	-	-	-	-	600.0
<b>Total:</b>	<b>600.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>600.0</b>

### T1302 & G1302 - Dynamite Road - Pima to Alma School

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):**      \$0.0    **Operating Impact:**      \$0.0

**Location:**                      Dynamite Road - Pima to Alma School

**Project Type:**                      Construction Related

**Description:**                      Design and construct along Dynamite Boulevard from Pima Road to Alma School Parkway four-foot east-west bike lanes with shoulder dust palliative treatment. The project is partially federal funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	750.0	-	-	-	-	750.0
Transportation 0.2% Sales Tax	370.0	-	-	-	-	370.0
<b>Total:</b>	<b>1,120.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,120.0</b>

### T0604 & G1013 - Indian Bend Wash Path Connection

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):**      \$1,524.7    **Operating Impact: (12/13):**      \$0.6

**Location:**                      Indian Bend Wash, Chaparral Rd. to Jackrabbit Rd.

**Project Type:**                      Construction Related

**Description:**                      Construct a new 12-foot wide path approximately 1/2 mile along the west side of Hayden Road in the Indian Bend Wash. The project includes an underpass at Chaparral Road. The project is partially federal funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	907.5	-	-	-	-	907.5
Transportation 0.2% Sales Tax	598.3	-	-	-	-	598.3
<b>Total:</b>	<b>1,505.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,505.8</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Transit/Transit Improvements

### T0605 & G1101 - McDowell Road Bridge over Indian Bend Wash

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,556.4    **Operating Impact:** \$0.0

**Location:** McDowell Road, Scottsdale Road to Granite Reef Road

**Project Type:** Construction Related

**Description:** Add east and westbound bicycle lanes and enhance sidewalks along McDowell Road from Miller Road to 77th Street. Landscaping, site furnishings and pedestrian lighting will be included. The project design will consider access to transit and nearby shared-use paths. The project is partially federal funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	3,004.4	-	-	-	-	3,004.4
Grants	1,666.0	-	-	-	-	1,666.0
<b>Total:</b>	<b>4,670.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,670.4</b>

### T9902 & G1010 - Mustang Park & Ride-Grant

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$27.1    **Operating Impact:** \$4.0

**Location:** 101 Freeway and Scottsdale and Pima Roads

**Project Type:** Construction Related

**Description:** Design and construct a Park and Ride and Transit Facility along 90th Street (intersection with Mustang Library) south of Shea Boulevard. The transit facility includes bus shelters, site furniture and traffic control on 90th Street. The Park and Ride facility includes approximately 250 shared parking spaces. The project includes a two-lane roundabout, traffic control, bus shelters, landscaping and utility relocations. The project is partially federal transit funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	1,151.8	-	-	-	-	1,151.8
Grants	4,475.8	-	-	-	-	4,475.8
Transportation 0.2% Sales Tax	1,086.0	-	-	-	-	1,086.0
<b>Total:</b>	<b>6,713.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,713.6</b>

### T0502 & G1008 - Mustang Transit Passenger Facility

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$73.6    **Operating Impact: (12/13):** \$4.0

**Location:** Mustang Library at 90th and Shea

**Project Type:** Construction Related

**Description:** Design and construct a Park and Ride and Transit Facility along 90th Street (intersection with Mustang Library) south of Shea Boulevard. The transit facility includes bus shelters, site furniture and traffic control on 90th Street. The Park and Ride facility includes approximately 250 shared parking spaces. The project includes a two-lane roundabout, traffic control, bus shelters, landscaping and utility relocations. The project is partially federal transit funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	1,502.8	-	-	-	-	1,502.8
Grants	747.2	-	-	-	-	747.2
<b>Total:</b>	<b>2,250.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,250.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Transit/Transit Improvements

### T1301 & G1301 - Rio Verde / 136th Street Safety Improvements

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** Intersection of Rio Verde and 136th Street

**Project Type:** Construction Related

**Description:** Widen the intersection to improve safety and operations by adding an eastbound left turn lane from Rio Verde Drive onto 136th Street and realigning the north leg of 136th Street perpendicular to Rio Verde Drive. The project is partially federal funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Contributions	58.0	-	-	-	-	58.0
Grants	375.0	-	-	-	-	375.0
Transportation 0.2% Sales Tax	88.0	-	-	-	-	88.0
<b>Total:</b>	<b>521.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>521.0</b>

### T0704 & G1103 - Scottsdale Road Pedestrian & Bicycle Improvements, Phase I

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$7,118.5    **Operating Impact: (12/13):** \$14.3

**Location:** Scottsdale Road from McKellips Rd. to Osborn Rd.

**Project Type:** Construction Related

**Description:** Improve the pedestrian environment, add bicycle lanes and improve transit connections and amenities along Scottsdale Road between McKellips Road and Osborn Road. The improvements are planned to include landscaping and shade, site furnishings, pedestrian lighting and crosswalk treatments. The project is partially federal funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	7,258.4	-	-	-	-	7,258.4
Transportation 0.2% Sales Tax	203.8	-	-	-	-	203.8
<b>Total:</b>	<b>7,462.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,462.2</b>

### T0705 - Scottsdale Road Pedestrian & Bicycle Improvements, Phase II

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1.1    **Operating Impact: (12/13):** \$6.0

**Location:** Scottsdale Road from Osborn Rd. to Chaparral Rd.

**Project Type:** Construction Related

**Description:** Improve the pedestrian environment, add bicycle lanes and improve transit connections and amenities along Scottsdale Road between Osborn Road and Chaparral Road. The improvements are planned to include landscaping, shade, site furnishings, pedestrian lighting and crosswalk treatments.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	814.0	-	-	-	-	814.0
<b>Total:</b>	<b>814.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>814.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Transit/Transit Improvements

### T0901 & G1014 - Scottsdale/Thunderbird Park and Ride

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$608.9      **Operating Impact: (12/13):** \$4.0

**Location:** Southeast corner of Scottsdale Road and Thunderbird Road

**Project Type:** Construction Related

**Description:** The project will provide vehicle parking for nearby residents that use public transit, vanpool or carpool. The project has 281 parking spaces, 175 covered, shaded pedestrian waiting area, separate bus drive and solar panels that will provide a majority of the electricity used at the site. The project is partially federal transit funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	7,704.2	-	-	-	-	7,704.2
Halfcent Tax	79.1	-	-	-	-	79.1
Transportation 0.2% Sales Tax	800.0	-	-	-	-	800.0
<b>Total:</b>	<b>8,583.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,583.3</b>

### \* Y1020 - Sidewalk Improvements

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$318.5      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Install sidewalks and sidewalk ramps to enhance the City's pedestrian network.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	809.0	-	-	-	-	809.0
<b>Total:</b>	<b>809.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>809.0</b>

### \* Y1120 - Sidewalk Improvements

**Est. Completion:** NA      **Est. ITD Expenditures (Thru 06/12):** \$53.5      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Install sidewalks and sidewalk ramps to enhance the City's pedestrian network.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	500.0	-	-	-	-	500.0
<b>Total:</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500.0</b>

### \* Y1320 - Sidewalk Improvements

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Install sidewalks and sidewalk ramps to enhance the City's pedestrian network.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	350.0	350.0	350.0	350.0	350.0	1,750.0
<b>Total:</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>1,750.0</b>

\*Recurring Capital Maintenance Projects.

## Transportation | Transit/Transit Improvements

### T0601 & G1009 - Skysong Center Transit Passenger Facility

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$454.4      **Operating Impact: (12/13):** \$44.3

**Location:** McDowell and Scottsdale Roads

**Project Type:** Construction Related

**Description:** Design and construct transit passenger facilities at the ASU Skysong Technology Center located at Scottsdale Road and McDowell Road with bus shelters landscaping, lighting, and passenger amenities. The project is partially federal transit funded.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Grants	3,583.1	-	-	-	-	3,583.1
Transportation 0.2% Sales Tax	1,034.3	-	-	-	-	1,034.3
<b>Total:</b>	<b>4,617.4</b>	-	-	-	-	<b>4,617.4</b>

### T0606 - Thomas Road Bicycle Lanes and Enhanced Sidewalks

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$1,619.8      **Operating Impact:** \$0.0

**Location:** Thomas Road, 64th Street to Pima Road

**Project Type:** Construction Related

**Description:** This project will add bicycle lanes, shade, landscaping and site furnishings, and widen the sidewalks.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Bond 2000 - Q7 - Transportation	4,613.9	-	-	-	-	4,613.9
<b>Total:</b>	<b>4,613.9</b>	-	-	-	-	<b>4,613.9</b>

### P9035 - Trail Development/Acquisition

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$1,916.5      **Operating Impact: (12/13):** \$8.0

**Location:** Multiple locations

**Project Type:** Construction Related

**Description:** This project consists of the installation of underpasses along multi-use trail corridors at the intersection of major streets, the acquisition of ROW for trail corridors and the construction of trails identified in the Citywide Trails Plan.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
General Fund	943.3	-	-	-	-	943.3
Bond 2000 - Q1 - Parks	2,277.2	-	-	-	-	2,277.2
<b>Total:</b>	<b>3,220.5</b>	-	-	-	-	<b>3,220.5</b>

### T0607 - Transit Vehicle Refurbishment

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

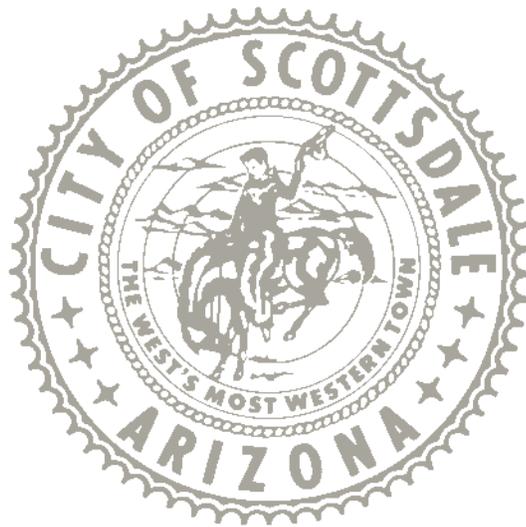
**Location:** Citywide

**Project Type:** Construction Related

**Description:** Engine replacements and vehicle refurbishment including head signs, seating, re-painting and other mechanical and aesthetic treatment to transit vehicles.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Transportation 0.2% Sales Tax	400.0	-	-	-	-	400.0
<b>Total:</b>	<b>400.0</b>	-	-	-	-	<b>400.0</b>

\*Recurring Capital Maintenance Projects.



FY 2012/13 Adopted Budget

## Projects Overview

## Water Management

Water Management focuses on 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 water reclamation services. This program also reflects the city's commitment to federal and state regulations. Approximately 19.9% (\$116.3 million) of the CIP has been identified to address the water and water reclamation needs of the city.

Project #	Project Name	Estimated Expenditures Thru 06/30/12	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	Total	Page #
			Adopted	Forecast	Forecast	Forecast	Forecast		
<b>Water Management</b>									
<b>Wastewater Improvements</b>									
V0901	Advanced Water Treatment Plant - Phase 4	(56,902.8)	59,300.0	-	-	-	-	59,300.0	111
V0501	Core North/South Wastewater	(282.9)	2,598.0	-	-	-	-	2,598.0	111
V0902	Downtown Wastewater Trunk Lines	(1,956.5)	5,700.0	-	-	-	-	5,700.0	111
V1201	Hydrogen Sulfide Mitigation	-	4,800.0	-	-	-	-	4,800.0	112
V8620	Master Plan Water Reclamation	(2,561.9)	3,533.4	-	-	850.0	-	4,383.4	112
V4001	Radio Telemetry Monitoring Automation Citywide - Wastewater	(785.6)	1,255.5	200.0	200.0	200.0	200.0	2,055.5	112
V0502	RWDS Improvements	(1,214.5)	7,075.0	1,000.0	-	-	-	8,075.0	113
V1301	SROG Operations & Solids Improvements	-	6,000.0	-	-	-	-	6,000.0	113
V0402	SROG Sewage Transmission Line	(9,379.0)	14,267.0	3,000.0	13,000.0	-	-	30,267.0	113
* Y1224	SROG Wastewater Treatment Plant	-	1,960.0	-	-	-	-	1,960.0	114
* Y1324	SROG Wastewater Treatment Plant	-	1,225.0	500.0	500.0	1,025.0	1,000.0	4,250.0	114
V0706	SROG Water Reclamation Capacity Management	(568.3)	1,016.3	-	-	-	-	1,016.3	114
V0802	SROG Water Reclamation Plant Expansion UP05	(7,785.1)	8,300.0	-	-	-	-	8,300.0	115
V3704	Wastewater Collection System Improvements	(45,136.4)	55,689.0	8,000.0	5,000.0	5,000.0	7,000.0	80,689.0	115
V0703	Wastewater Oversizing	(1,763.2)	1,985.7	-	-	-	50.0	2,035.7	116
V1101	Water Campus Chlorine Generation	(9,877.0)	10,000.0	-	-	-	-	10,000.0	116
V0801	Water Reclamation Participation Program	(1,142.9)	4,100.0	100.0	100.0	100.0	100.0	4,500.0	116
V0704	Water Reclamation Security Enhancements	(1,434.2)	2,526.0	100.0	100.0	100.0	100.0	2,926.0	117
<b>Water Improvements</b>									
Z0901	Acquisition of Service Area from AZ American Water Company	-	10,000.0	-	-	-	-	10,000.0	118
W9903	Booster Station Upgrades	(5,515.5)	10,825.0	250.0	250.0	300.0	500.0	12,125.0	118
TEMP1026	CAP Plant Expansion 4	-	-	-	-	-	2,500.0	2,500.0	118
W1102	Chaparral WTP Pretreatment	(2,344.7)	10,000.0	22,000.0	-	-	-	32,000.0	119
W0501	Core North/South Water	(2,430.4)	3,498.0	-	-	-	-	3,498.0	119
W8515	Deep Well Recharge/Recovery Facilities	(899.3)	5,100.0	-	-	-	1,500.0	6,600.0	119
W0901	Downtown Water Transmission Lines	(6,160.0)	6,400.0	-	-	-	-	6,400.0	120
W1301	Gravity Thickener	-	3,900.0	-	-	-	-	3,900.0	120
W1103	IWDS Improvements	(0.1)	500.0	-	-	-	-	500.0	120
W8525	Master Plan – Water	(2,066.4)	3,316.8	500.0	-	-	-	3,816.8	121
W4001	Radio Telemetry Monitoring Automation Citywide (Water)	(1,814.2)	2,314.4	200.0	200.0	200.0	200.0	3,114.4	121
W0503	Regional GAC Regeneration Facility	(201.1)	500.0	-	-	-	-	500.0	121
W1101	Water and Sewer System Optimization	(1,803.1)	1,500.0	-	-	-	-	1,500.0	122
W9912	Water Distribution System Improvements	(42,290.3)	62,360.0	7,000.0	5,000.0	4,000.0	7,000.0	85,360.0	122

\*Recurring Capital Maintenance Projects.

## Projects Overview

## Water Management

Project #	Project Name	Estimated Expenditures Thru 06/30/12	FY2012/13 Adopted	FY2013/14 Forecast	FY2014/15 Forecast	FY2015/16 Forecast	FY2016/17 Forecast	Total	Page #
<b>Water Improvements</b>									
W0710	Water Oversizing	(7,598.3)	8,204.5	-	-	-	-	8,204.5	123
W0801	Water Participation Program	(208.9)	2,000.0	-	-	500.0	250.0	2,750.0	123
W0205	Water Quality Improvements – Southern Neighborhoods	(10,798.4)	17,500.0	-	-	-	-	17,500.0	123
W0709	Water Quality Regulatory Compliance Programs	(733.0)	2,100.0	-	-	-	-	2,100.0	124
* Y1327	Water System Architect/Engineer Services	-	100.0	100.0	100.0	100.0	100.0	500.0	124
* Y1227	Water System Architect/Engineer Services	-	100.0	-	-	-	-	100.0	124
* Y1326	Water System Security Enhancements	-	350.0	350.0	100.0	100.0	100.0	1,000.0	125
* Y1226	Water System Security Enhancements	-	350.0	-	-	-	-	350.0	125
W4708	Well Sites	(21,630.2)	26,142.1	-	-	-	-	26,142.1	125
W0708	Well Sites Rehabilitation	(790.6)	4,000.0	-	-	-	750.0	4,750.0	125
W1104	WestWorld Improvements	(156.6)	900.0	-	-	-	-	900.0	126
W0603	Zone 14-16 Water Improvements	(5,592.8)	6,000.0	-	-	10,000.0	-	16,000.0	126

\*Recurring Capital Maintenance Projects.

## Water Management | Wastewater Improvements

**V0901 - Advanced Water Treatment Plant - Phase 4****Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$56,902.8    **Operating Impact:** \$0.0**Location:** 8787 E. Hualapai**Project Type:** Construction Related

**Description:** 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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
MPC Bonds	42,724.9	-	-	-	-	42,724.9
Sewer Rates	16,575.1	-	-	-	-	16,575.1
<b>Total:</b>	<b>59,300.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>59,300.0</b>

**V0501 - Core North/South Wastewater****Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$282.9    **Operating Impact:** \$0.0**Location:** 74th Street to Hayden Road, North of the 101 loop.**Project Type:** Construction Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Development Fees	2,598.0	-	-	-	-	2,598.0
<b>Total:</b>	<b>2,598.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,598.0</b>

**V0902 - Downtown Wastewater Trunk Lines****Est. Completion:** 09/15    **Est. ITD Expenditures (Thru 06/12):** \$1,956.5    **Operating Impact:** \$0.0**Location:** Downtown Area**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
MPC Bonds	73.7	-	-	-	-	73.7
Sewer Development Fees	740.3	-	-	-	-	740.3
Sewer Rates	4,886.0	-	-	-	-	4,886.0
<b>Total:</b>	<b>5,700.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,700.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Wastewater Improvements

### V1201 - Hydrogen Sulfide Mitigation

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Design and construct new odor control facilities at both the Sewer Pumpback System and Water Campus Headworks facility. The current odor control systems are approaching the end of their useful service life, thereby requiring extensive maintenance. New systems are required to mitigate any odor complaints that may arise.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	4,800.0	-	-	-	-	4,800.0
<b>Total:</b>	<b>4,800.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,800.0</b>

### V8620 - Master Plan Water Reclamation

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$2,561.9    **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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Development Fees	2,133.4	-	-	250.0	-	2,383.4
Sewer Rates	1,400.0	-	-	600.0	-	2,000.0
<b>Total:</b>	<b>3,533.4</b>	<b>-</b>	<b>-</b>	<b>850.0</b>	<b>-</b>	<b>4,383.4</b>

### V4001 - Radio Telemetry Monitoring Automation Citywide - Wastewater

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$785.6    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Construct radio telemetry facilities at new and existing wastewater facilities to continue to improve operational efficiency through automation.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	1,255.5	200.0	200.0	200.0	200.0	2,055.5
<b>Total:</b>	<b>1,255.5</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>2,055.5</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Wastewater Improvements

**V0502 - RWDS Improvements**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,214.5    **Operating Impact:** \$0.0

**Location:** North of CAP Canal

**Project Type:** Construction Related

**Description:** Provides for improvements to Reclaimed Water Distribution System (RWDS) pipeline pump stations and reservoirs. This project will be fully funded by the golf courses receiving reclaimed effluent from the Water Campus through the RWDS.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
RWDS Fund	7,075.0	1,000.0	-	-	-	8,075.0
<b>Total:</b>	<b>7,075.0</b>	<b>1,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,075.0</b>

**V1301 - SROG Operations & Solids Improvements**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$0.0    **Operating Impact:** \$0.0

**Location:** 91st Avenue Wastewater Treatment Plant

**Project Type:** Construction Related

**Description:** Provides for additional solids handling capacity due to new technology being utilized at the 91st Avenue Wastewater Treatment Plant located in Phoenix. The City of Scottsdale's proportionate share of cost is derived through an existing intergovernmental agreement with the Multi-City Sub-regional Operating Group (SROG).

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	6,000.0	-	-	-	-	6,000.0
<b>Total:</b>	<b>6,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,000.0</b>

**V0402 - SROG Sewage Transmission Line**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$9,379.0    **Operating Impact:** \$0.0

**Location:** 91st Avenue in Phoenix

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
MPC Bonds	5.0	-	-	-	-	5.0
Sewer Rates	14,262.0	3,000.0	13,000.0	-	-	30,262.0
<b>Total:</b>	<b>14,267.0</b>	<b>3,000.0</b>	<b>13,000.0</b>	<b>-</b>	<b>-</b>	<b>30,267.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Wastewater Improvements

### \* Y1324 - SROG Wastewater Treatment Plant

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

**Location:** 91st Avenue in Phoenix

**Project Type:** Construction Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	1,225.0	500.0	500.0	1,025.0	1,000.0	4,250.0
<b>Total:</b>	<b>1,225.0</b>	<b>500.0</b>	<b>500.0</b>	<b>1,025.0</b>	<b>1,000.0</b>	<b>4,250.0</b>

### \* Y1224 - SROG Wastewater Treatment Plant

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

**Location:** 91st Avenue in Phoenix

**Project Type:** Construction Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	1,960.0	-	-	-	-	1,960.0
<b>Total:</b>	<b>1,960.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,960.0</b>

### V0706 - SROG Water Reclamation Capacity Management

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	1,016.3	-	-	-	-	1,016.3
<b>Total:</b>	<b>1,016.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,016.3</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Wastewater Improvements

**V0802 - SROG Water Reclamation Plant Expansion UP05**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$7,785.1      **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.

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
MPC Bonds	3,000.0	-	-	-	-	3,000.0
Sewer Development Fees	5,300.0	-	-	-	-	5,300.0
<b>Total:</b>	<b>8,300.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,300.0</b>

**V3704 - Wastewater Collection System Improvements**

**Est. Completion:** 06/14      **Est. ITD Expenditures (Thru 06/12):** \$45,136.4      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Design and construct sewer lines, treatment plant work 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 the aging infrastructure. In conjunction with the Asset Management Program, sewer lines will be video taped to find potential problems, and design will be initiated to correct any identified problems. Additionally, this project will replace undersized sewer lines and provide new infrastructure to support higher intensity development associated with Downtown revitalization. This project will also include minor design, maintenance and construction modifications to various wastewater treatment plant infrastructure and lift stations as driven by findings of the Department's System Asset Management Program.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
MPC Bonds	10,000.0	-	-	-	-	10,000.0
Sewer Development Fees	8,972.2	3,000.0	-	1,500.0	-	13,472.2
Sewer Rates	36,716.8	5,000.0	5,000.0	3,500.0	7,000.0	57,216.8
<b>Total:</b>	<b>55,689.0</b>	<b>8,000.0</b>	<b>5,000.0</b>	<b>5,000.0</b>	<b>7,000.0</b>	<b>80,689.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Wastewater Improvements

### V0703 - Wastewater Oversizing

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,763.2    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provides funds for the city to oversize lines and facilities to meet future ultimate capacity to Master Plan 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
GO Bonds	192.3	-	-	-	-	192.3
Sewer Development Fees	1,793.4	-	-	-	50.0	1,843.4
<b>Total:</b>	<b>1,985.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>50.0</b>	<b>2,035.7</b>

### V1101 - Water Campus Chlorine Generation

**Est. Completion:** 12/14    **Est. ITD Expenditures (Thru 06/12):** \$9,877.0    **Operating Impact:** \$0.0

**Location:** 8787 E. Hualapai

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	5,000.0	-	-	-	-	5,000.0
Water Rates	5,000.0	-	-	-	-	5,000.0
<b>Total:</b>	<b>10,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000.0</b>

### V0801 - Water Reclamation Participation Program

**Est. Completion:** 12/21    **Est. ITD Expenditures (Thru 06/12):** \$1,142.9    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	4,100.0	100.0	100.0	100.0	100.0	4,500.0
<b>Total:</b>	<b>4,100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>4,500.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Wastewater Improvements

### V0704 - Water Reclamation Security Enhancements

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):**      \$1,434.2      **Operating Impact:**      \$0.0

**Location:**      Citywide

**Project Type:**      Construction Related

**Description:**      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. 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	2,526.0	100.0	100.0	100.0	100.0	2,926.0
<b>Total:</b>	<b>2,526.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>2,926.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

### Z0901 - Acquisition of Service Area from AZ American Water Company

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** City of Scottsdale

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
To Be Determined	10,000.0	-	-	-	-	10,000.0
<b>Total:</b>	<b>10,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,000.0</b>

### W9903 - Booster Station Upgrades

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$5,515.5      **Operating Impact:** \$0.0

**Location:** Multiple locations

**Project Type:** Construction Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	10,825.0	250.0	250.0	300.0	500.0	12,125.0
<b>Total:</b>	<b>10,825.0</b>	<b>250.0</b>	<b>250.0</b>	<b>300.0</b>	<b>500.0</b>	<b>12,125.0</b>

### TEMP1026 - CAP Plant Expansion 4

**Est. Completion:** 06/17      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** Union Hills and Pima Rd.

**Project Type:** Construction Related

**Description:** Expansion of the existing CAP Water Treatment Plant from its current capacity of 70 million gallons per day (mgd) to a minimum of 80 mgd per the master plan to meet the required standards. This expansion is required because treating 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.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	-	-	-	-	2,500.0	2,500.0
<b>Total:</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500.0</b>	<b>2,500.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

**W1102 - Chaparral WTP Pretreatment**

**Est. Completion:**                      **Est. ITD Expenditures (Thru 06/12):**      \$2,344.7                                      **Operating Impact:**      \$0.0

**Location:**                      Hayden Road/McDonald Drive

**Project Type:**                      Construction Related

**Description:**                      Design and Construct Pretreatment infrastructure to meet more strict water quality regulations and improve operational performance given new challenges posed by deteriorating source water quality. Disinfectant/Disinfection Byproducts (D/DBP) rules will become more strict requiring more aggressive pretreatment of precursors which lead to the undesirable formation of regulated TTHM's. Funds programmed are primarily targeted at immediately addressing infrastructure and operational needs needed to achieve compliance with tightened D/DBP Rules. This project will further address D/DBP rules in addition to optimizing plant performance in response to deteriorating source water quality. In particular, increased turbidity has introduced solids handling challenges. Enhanced pretreatment measures will more effectively treat deteriorating water quality, as well as assist in optimizing the effectiveness and longevity of the WTP.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	10,000.0	22,000.0	-	-	-	32,000.0
<b>Total:</b>	<b>10,000.0</b>	<b>22,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>32,000.0</b>

**W0501 - Core North/South Water**

**Est. Completion:** 12/12      **Est. ITD Expenditures (Thru 06/12):**      \$2,430.4                                      **Operating Impact:**      \$0.0

**Location:**                      74th Street to Hayden Road, North of the 101 Loop.

**Project Type:**                      Construction Related

**Description:**                      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 service for future adjacent development. These lines are normally installed by the development community.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	3,498.0	-	-	-	-	3,498.0
<b>Total:</b>	<b>3,498.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,498.0</b>

**W8515 - Deep Well Recharge/Recovery Facilities**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):**      \$899.3                                      **Operating Impact:**      \$0.0

**Location:**                      Multiple locations

**Project Type:**                      Construction Related

**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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	3,386.8	-	-	-	-	3,386.8
Water Resource Development Fees	1,713.2	-	-	-	1,500.0	3,213.2
<b>Total:</b>	<b>5,100.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500.0</b>	<b>6,600.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

### W0901 - Downtown Water Transmission Lines

**Est. Completion:** 09/15      **Est. ITD Expenditures (Thru 06/12):** \$6,160.0      **Operating Impact:** \$0.0

**Location:** Downtown Scottsdale

**Project Type:** Construction Related

**Description:** 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 Master Plans that was approved by the Council in March 2008. This project will implement the critical improvements recommended in the IWWMP.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	1,400.0	-	-	-	-	1,400.0
Water Rates	5,000.0	-	-	-	-	5,000.0
<b>Total:</b>	<b>6,400.0</b>	-	-	-	-	<b>6,400.0</b>

### W1301 - Gravity Thickener

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$0.0      **Operating Impact:** \$0.0

**Location:** CAP Plant

**Project Type:** Construction Related

**Description:** Finalize design and construct a 3rd gravity thickener at the CAP Plant. Piping needed to tie the thickener feed points exits as well as piping for the thickener decant and sludge removal. This piping was put in the ground during the expansion construction period. The third thickener will alleviate overloading on the existing thickeners and provide the needed capacity to process all of the side stream flows created by the various CAP treatment plant processes.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	3,900.0	-	-	-	-	3,900.0
<b>Total:</b>	<b>3,900.0</b>	-	-	-	-	<b>3,900.0</b>

### W1103 - IWDS Improvements

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** 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 IWDS.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Irrigation Wtr Dist	500.0	-	-	-	-	500.0
<b>Total:</b>	<b>500.0</b>	-	-	-	-	<b>500.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

**W8525 - Master Plan – Water**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$2,066.4    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provides for master plan updates for water system management needs including Federal regulatory impacts and 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	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
<b>Total:</b>	<b>3,316.8</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,816.8</b>

**W4001 - Radio Telemetry Monitoring Automation Citywide (Water)**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$1,814.2    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Construct radio telemetry facilities at new and existing water facilities to continue to improve operational efficiency through automation.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	2,314.4	200.0	200.0	200.0	200.0	3,114.4
<b>Total:</b>	<b>2,314.4</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>200.0</b>	<b>3,114.4</b>

**W0503 - Regional GAC Regeneration Facility**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$201.1    **Operating Impact:** \$0.0

**Location:** Outside of Scottsdale – exact location not yet determined

**Project Type:** Construction Related

**Description:** 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	500.0	-	-	-	-	500.0
<b>Total:</b>	<b>500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

### W1101 - Water and Sewer System Optimization

**Est. Completion:** 12/14    **Est. ITD Expenditures (Thru 06/12):** \$1,803.1    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:**

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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Sewer Rates	600.0	-	-	-	-	600.0
Water Rates	900.0	-	-	-	-	900.0
<b>Total:</b>	<b>1,500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,500.0</b>

### W9912 - Water Distribution System Improvements

**Est. Completion:** 06/14    **Est. ITD Expenditures (Thru 06/12):** \$42,290.3    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:**

Provides for water distribution system improvements needed due to increasing system age, as well as increasing demand and fire flow requirements, such as is attributed to Downtown revitalization. This includes replacement of mains, PRV's, meters and valves, as well as design and construction of new water mains at various locations throughout the distribution system to improve service and to reduce operating cost. Replacement of existing small mains (4-inches and smaller) is required to meet fire flow requirements as set forth by Ordinance. This project will also include minor design, maintenance and construction modifications to various water treatment plant infrastructure, pump stations and storage tanks as driven by findings of the department's System Asset Management Program.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	22,781.2	3,500.0	-	2,000.0	-	28,281.2
Water Rates	39,475.0	3,500.0	5,000.0	2,000.0	7,000.0	56,975.0
WW Golf	103.8	-	-	-	-	103.8
<b>Total:</b>	<b>62,360.0</b>	<b>7,000.0</b>	<b>5,000.0</b>	<b>4,000.0</b>	<b>7,000.0</b>	<b>85,360.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

**W0710 - Water Oversizing**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$7,598.3    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provides funds for the city to oversize lines and facilities to meet future ultimate capacity to Master Plan 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	8,204.5	-	-	-	-	8,204.5
<b>Total:</b>	<b>8,204.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,204.5</b>

**W0801 - Water Participation Program**

**Est. Completion:** 12/21    **Est. ITD Expenditures (Thru 06/12):** \$208.9    **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	2,000.0	-	-	500.0	250.0	2,750.0
<b>Total:</b>	<b>2,000.0</b>	<b>-</b>	<b>-</b>	<b>500.0</b>	<b>250.0</b>	<b>2,750.0</b>

**W0205 - Water Quality Improvements – Southern Neighborhoods**

**Est. Completion:** 06/13    **Est. ITD Expenditures (Thru 06/12):** \$10,798.4    **Operating Impact:** \$0.0

**Location:** Thomas Road and Pima Freeway

**Project Type:** Construction Related

**Description:** 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 potable water being produced at this site, by reducing total dissolved solids and hardness. This project will also reduce the excessive reservoir scaling currently experienced.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	500.0	-	-	-	-	500.0
Water Rates	17,000.0	-	-	-	-	17,000.0
<b>Total:</b>	<b>17,500.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,500.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

### W0709 - Water Quality Regulatory Compliance Programs

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$733.0      **Operating Impact:** \$0.0

**Location:** 8787 E. Hualapai

**Project Type:** Construction Related

**Description:** 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 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	2,100.0	-	-	-	-	2,100.0
<b>Total:</b>	<b>2,100.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,100.0</b>

### \* Y1227 - Water System Architect/Engineer Services

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provides for consulting/engineering services on an as needed basis for minor future studies, planning or design. 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	100.0	-	-	-	-	100.0
<b>Total:</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>100.0</b>

### \* Y1327 - Water System Architect/Engineer Services

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provides for consulting/engineering services on an as needed basis for minor future studies, planning or design. 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 Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	100.0	100.0	100.0	100.0	100.0	500.0
<b>Total:</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>500.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

**\* Y1326 - Water System Security Enhancements**

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provides for security enhancements at water and wastewater facilities identified in the Water Resources Vulnerability Assessment, including upgrade of existing prevention, detection and response system as needed.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	350.0	350.0	100.0	100.0	100.0	1,000.0
<b>Total:</b>	<b>350.0</b>	<b>350.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>1,000.0</b>

**\* Y1226 - Water System Security Enhancements**

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

**Location:** Citywide

**Project Type:** Construction Related

**Description:** Provides for security enhancements at water and wastewater facilities identified in the Water Resources Vulnerability Assessment, including upgrade of existing prevention, detection and response system as needed.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	350.0	-	-	-	-	350.0
<b>Total:</b>	<b>350.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350.0</b>

**W4708 - Well Sites**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$21,630.2      **Operating Impact:** \$0.0

**Location:** Multiple locations

**Project Type:** Construction Related

**Description:** Design and construct new wells and upgrade existing wells at locations determined consistent with the Master Plan for water system demand. The city will still need to replace existing wells once the well has reached its useful life.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Development Fees	26,142.1	-	-	-	-	26,142.1
<b>Total:</b>	<b>26,142.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>26,142.1</b>

**W0708 - Well Sites Rehabilitation**

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):** \$790.6      **Operating Impact:** \$0.0

**Location:** Citywide

**Project Type:** Construction Related

**Description:** 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 the City of Scottsdale and need to be working for peak water demands for summer use.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
Water Rates	4,000.0	-	-	-	750.0	4,750.0
<b>Total:</b>	<b>4,000.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>750.0</b>	<b>4,750.0</b>

\*Recurring Capital Maintenance Projects.

## Water Management | Water Improvements

### W1104 - WestWorld Improvements

**Est. Completion:**                      **Est. ITD Expenditures (Thru 06/12):**      \$156.6                                      **Operating Impact:**      \$0.0

**Location:**                      WestWorld

**Project Type:**                      Construction Related

**Description:**                      Provides for improvements to Westworld Golf Recharge Recovery pipeline, pump stations and reservoirs. This project will be fully funded by the golf course and city facilities receiving CAP water from the CAP Canal.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
WW Golf	900.0	-	-	-	-	900.0
<b>Total:</b>	<b>900.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>900.0</b>

### W0603 - Zone 14-16 Water Improvements

**Est. Completion:** 06/13      **Est. ITD Expenditures (Thru 06/12):**      \$5,592.8                                      **Operating Impact:**      \$0.0

**Location:**                      Carefree Highway and Bartlett Road

**Project Type:**                      Construction Related

**Description:**                      Design and construct a 2.5 million gallon reservoir, booster pump station and install approximately 10,000 linear feet of 16" water line in Carefree Highway to Bartlett Road to serve Wildcat Hills in the far reaches of the city limits.

Funding Sources (In thousands of dollars)	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Total
MPC Bonds	3,134.5	-	-	-	-	3,134.5
Water Development Fees	2,865.5	-	-	10,000.0	-	12,865.5
<b>Total:</b>	<b>6,000.0</b>	<b>-</b>	<b>-</b>	<b>10,000.0</b>	<b>-</b>	<b>16,000.0</b>

\*Recurring Capital Maintenance Projects.