



# CAPITAL IMPROVEMENTS PLAN

Fiscal Year 2008-2012

*Defining vibrant Southwest living*



# **City of Surprise Capital Improvements Plan Fiscal Year 2008**

**Adopted June 2007**

**Prepared by the City of Surprise  
Department of Management & Budget**

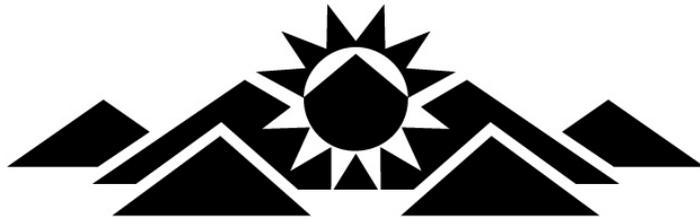


*For information regarding this document please contact:*

*City of Surprise  
Department of Management & Budget  
623-222-3641*

<http://www.surpriseaz.com>

*City of Surprise, Arizona*



**SURPRISE**

---

ARIZONA

*Capital Improvements Plan FY2008*

## ***Capital Improvements Plan Management Review Team***

### **Management Review Team:**

- Primary Team Members:
  - Jim Rumpeltes, City Manager
  - Kathy Rice, Assistant City Manager
  - Doug Sandstrom, Assistant City Manager
  - Michael Schrock, Management & Budget Director
- Department Heads



SPA 1 WRF Expansion

### **Coordination Assistance & Management Support**

Jared Askelson, Budget Manager  
Steve Copeland, Senior Management & Budget Analyst  
Lindsey Duncan, Management & Budget Analyst  
Shelley Hohman, Management & Budget Analyst  
Cathy Pool, Senior Management & Budget Analyst



Artist Rendering of New City Hall

**FY2008– FY2012**

The City of Surprise has transitioned from a small agricultural community to one of the fastest growing communities in the nation. During fiscal year 2007, the estimated population grew to 100,000, triple the 2000 census tabulation of approximately 30,000 residents. It is estimated that this population growth will continue with the City of Surprise increasing to over 134,225 people by the end of FY2012.

Much of Surprise’s infrastructure has been developed in conjunction with this growth with a mix of public and private service providers. Large master planned communities like Sun City Grand and Marley Park have installed local infrastructure (roads, water, and sewer lines) to service the projects while the City continues to provide police, fire, and wastewater treatment infrastructure and services for new residents expected to be added annually.



Management worked with Council and all Departments throughout the Capital Improvement Plan (CIP) process to develop the adopted CIP. The CIP process runs in conjunction with the operating budget process and both culminate with the adoption of the recommended budget and CIP, by Council in June.



Cultural Arts Facility

A CIP is a multi-year plan that outlines current capital and infrastructure needs, future anticipated needs, current projects, and future costs to the community. It addresses both repair and replacement of existing infrastructure and purchase of capital equipment as well as the development of new facilities to accommodate future growth and/or improve services. The CIP links the City's planning and budgeting functions and is updated annually. The entire CIP document is available on the City's website [www.surpriseaz.com](http://www.surpriseaz.com).

As in prior years, the recommended budget and CIP include a number of significant capital expenditures. Most of the projects

recommended for inclusion in the FY2008 budget have been in the CIP for several years. As a funded planning document, as expected, most projects should be foreseen long before they become a reality.

The following is a breakdown of some of the major projects that are included in the recommended CIP and FY2008-17 Budget. The entire CIP has been evaluated to ensure that the City has the ability to fund these projects through completion. Based on current five-year revenue projections the FY2008 – FY2012 CIP is funded and is within the City's means.

### **Major Accomplishments\Undertakings:**

- Capital Improvements Plan (CIP)  
Funding for FY2008 is \$138,107,100. The FY2008 major projects for each fund are summarized below.
- General Capital - FY08 (\$33,066,700) FY2008-12 (\$79,559,400)  
In the General Capital Fund, the largest project is the building of a City Hall at Civic Center Plaza. Other projects include restrooms at Gaines Park, improvements at Dysart Road and Grand Avenue, Paradise Lane and 151<sup>st</sup> Avenue improvements, and the paving of various dirt roads in the Acacia District.
- Highway User Revenue Fund – FY2008 (\$4,500,000) FY2008-12 (\$22,850,000)  
This fund includes the annual street preservation and maintenance program.
- Police Development Fee Fund – FY2008 (\$286,000) FY2008-12 (\$15,886,000)  
Three additional consoles for radio dispatch communications in the Public Safety Building are being purchased in FY2008.
- Parks & Recreation Development Fee Fund – FY2008 (\$3,200,000) FY2008-12 (\$11,950,000)  
Parks and Recreation projects include Surprise Farm Park, the design of an Aquatics Facility to be located in Surprise Farms Park, and the construction of a Skate/Bike Park at the Recreation Campus.
- Public Works Development Fee Fund – FY2008 (\$2,632,000) FY2008-12 (\$24,082,000)  
Traffic signal design and installation along with a computer system to monitor traffic and control message boards and signals make up the project list for this fund.
- Fire and EMS Development Fee Fund – FY2008 (\$5,282,000) FY2008-12 (\$7,582,000)  
The construction of a fire station in Greer Ranch is scheduled for FY2008.
- Transportation Improvement Fund – FY2008 (\$8,141,700) FY2008-12 (\$52,187,100)  
Road improvements/construction projects for Cotton Lane, Litchfield Road, and Reems Road are funded in FY2008.
- Roads of Regional Significance – FY2008 (\$2,698,700) FY2008-12 (\$41,219,600)  
As part of the transportation development impact fee, developers are reimbursed for constructed eligible projects.
- Water Operations User Fee Fund – FY2008 (\$700,000) FY2008-12 (\$8,300,000)  
Arsenic treatment plant design for Rancho Gabriela, Roseview, and Desert Oasis are planned for FY2008.
- Water System Development Fee Fund – FY2008 (\$7,350,000) FY2008-12 (\$25,552,500)  
The three water supply projects are construction of a reclaim water line from Statler Boulevard to Bell Road Lake, well construction at Surprise Center and water supply facility expansion at Ashton Ranch.
- Replenishment Development Fee Fund – FY2008 (\$4,450,000) FY2008-12 (\$10,600,000)  
Replenishment efforts include Groundwater Savings Permits for G-Farms and Santa Lucia, installation of recharge wells at the SPA1 Water Reclamation Facility, and Reclaimed Water Turnouts for G-Farms.
- Sewer Operations Fund – FY2008 (\$60,000) FY2008-12 (\$985,000)  
An eight inch sewer line will be replaced between Greasewood Street and Factory Street.
- Sewer Development Fee Fund – FY08 (\$65,740,000) FY2008-12 (\$189,700,000)  
An expansion of SPA 1 and initial capacity for SPA 2 and SPA 3 Water Reclamation Facilities are three large projects programmed in the Sewer Development Fee Fund.

In addition to the major projects listed above which are funded in the FY2008 budget, the City plans on continuing to make substantial investments in infrastructure and capital acquisition over the next five years. The following projects are included in the FY2008 – FY2012 CIP:

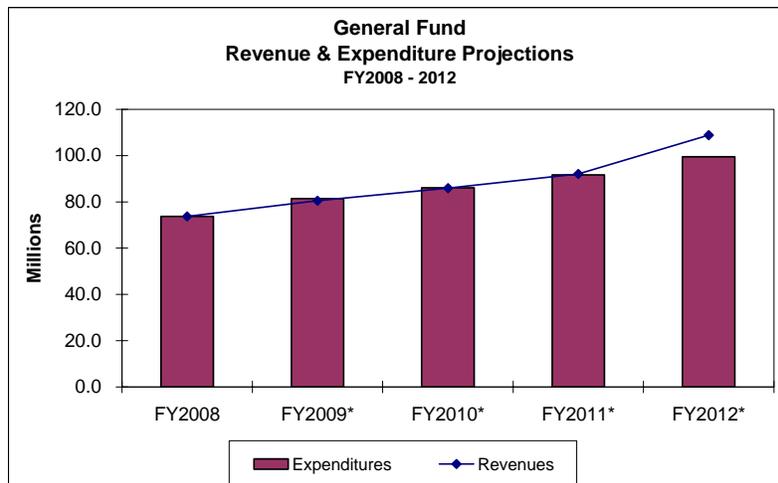
- *Engineering/Transportation* – Implementation of the transportation action plan, including Fiber Optics – City-wide, Right Turn Lanes and Bus Pullouts on Bell Road, additional traffic signals, Rose Garden – Low Water Crossing, and Saguaro View Rehabilitation.
- *Parks & Recreation* – The City of Surprise prides itself on the recreational amenities offered to its residents. This tradition will continue as plans are in place to build an aquatics facility, a water play park, a library, and additional recreation areas.
- *Public Safety* – a police Training Facility and the placement of Permanent Fire Station #4 are planned.
- *Public Works* – Completion of City Hall, annual Street Maintenance, and Public Works Yard – Deer Valley are planned.
- *Water & Sewer Infrastructure* – In addition to the infrastructure that will be installed by developers, the City will continue to invest funds in the upgrade and expansion of water, sewer, and replenishment facilities.

**Capital & Operational Finances**

In keeping with the City’s policy of sustainability, approved capital projects stress continuation of current service levels. Surprise citizens deserve, and have come to expect the high level of service provided by the City. In order to maintain this high level of service, the City has committed many of its one-time sources of funds to pay for capital and infrastructure needs.

The operational costs associated with the massive amount of capital built by the City of Surprise have been felt over the last couple years. With each new completed project there are staffing, maintenance, supply, and other services costs that must be absorbed on an ongoing basis. The funding of these ongoing operational costs must be determined before a project is approved. By examining operational requirements early in the process, the City is assured that when a public building is completed, there is funding to open and operate the facility without negatively affecting other City services.

The chart below demonstrates the problem that the City of Surprise may be facing in the future as these capital projects become operational. In this projection, operating revenues fall below operating expenses next fiscal year. The main cause of this is the operational increases that will be necessary when the City Hall is completed. As construction related revenues level off, other ongoing revenues will continue to grow, including retail sales tax and state share revenues. The use of the 2010 census for reallocating state shared revenues is responsible for the increase in FY2012.



Due to the growth potential, the majority of approved capital projects are directly related to maintaining the current level of service. The City of Surprise is fortunate in that along with the increased spending associated with growth, also comes increased revenues. However, if projections are accurate, current expenditures adjusted for new capital and services grow at a faster rate than operational revenue.

In order to address this potential scenario the City has developed a method by which operational cost estimates are included in all CIP requests.

The City of Surprise and other high growth cities in Arizona and across the country are facing challenges associated with growth that seem unimaginable in other areas of the country that are in a maintenance or retrenchment mode. Maintenance in the City of Surprise translates to, hundreds of acres of park and open space, several miles of streets, water lines, and sewer lines added annually. With this expansion come operational costs that the City is attempting to accurately forecast and control.

The new residents who move to Surprise next year will be greeted with a high level of service and amenities. The City Council and City Manager have pledged to do what is required to ensure this level of service is sustainable.



Public Safety Building

## CIP Development

The following section provides information that served as the background for the development of the CIP.

### ***What should be addressed in this planning effort?***

- Financial responsibility
- Expansion of public safety facilities
- Improved transportation
- Coordination with utilities
- Allocation of funding for advanced organizational planning
- Maintaining the necessary “tools” to provide quality customer service
- Expansion of parks and recreation facilities
- Economic development implications
- Environmental issues
- Community aesthetics and image
- Public input
- Sustainability for Surprise



Community Park

### **Capital Project Definition**

In order to distinguish between true capital items and operating items, the following capital project definition was developed:



Surprise Aquatic Center

Projects included in the Surprise CIP will be those with a cost of at least \$100,000 with a useful life of at least three years. All other projects shall be included in Departmental operating budgets. Vehicles are to be handled through a separate process.

The CIP is to be used as a guide in decision-making. The CIP is intentionally developed in the most a-political environment possible with the full knowledge that the final decisions will be made in the political arena. The CIP is an objective basis for making decisions in a very subjective environment.

The process for the CIP's development is divided into four key phases, culminating in the presentation of a Capital Improvement Plan to the City Council for approval.

1. Needs Assessment. Future needs were outlined utilizing the General Plan and taking growth patterns into consideration.
2. Financial Analysis. Examined the City's recent revenues, expenditures, current debt, and bonding capacity.
3. Capital Project Evaluation Criteria. CIP projects were evaluated and prioritized by the Management Review Team using pre-defined evaluation criteria.
4. Capital Improvement Plan. All of the preceding steps culminated in the development of the plan document that includes policies, an implementation section and outlines how the CIP will be updated on an annual basis.

**Needs Assessment**

One of the key elements of the Surprise Capital Improvements Plan is the Needs Assessment. It encompasses all of the anticipated needs for the community within the definition of capital projects for the next five years.

With the information available during the plan development process, this list is inclusive. However, additional needs will be identified on a continual basis and will need to be included in the annual update process. Some unanticipated needs will occur during the budget year and will be weighed against needs already identified in the annually adopted CIP.

Attached at the end of this document is a document entitled "City of Surprise, FY08-12, Capital Improvement Program." This summarizes the projects approved for funding in FY08 and all the projects adopted for the Capital Improvement Plan in the out years through FY2012. Each project is listed by the responsible Department/Division name and project expenditures are shown by fiscal year with a total by project for all years.



Dream Catcher Park



Dream Catcher Park

Additionally attached is a document titled "Capital Project Detail". It is categorized in Department order and details each CIP project by providing cost detail, description of the project, project location including which Council district the project will most directly impact, recommended funding source(s), and anticipated ongoing operating costs. Following the cost detail section, the timeline of the project is restated by year. These are not in any prioritized order. The project number is for identification purposes only.

## **Financial Analysis**

When attempting to determine what resources are available to fund needed infrastructure improvements, it is important to carefully examine the current financial condition of the City as well as possible funding alternatives. Like most communities, the City of Surprise will most likely always have more needs than financial resources.

In developing the CIP, a complete financial analysis is conducted. Funding options, municipal revenue trends, the community's borrowing capacity and current debt are reviewed.

### **Funding Options**

The City of Surprise has been funding capital improvement projects for many years. The key to implementing the CIP is consistent, systematic funding. This is becoming more and more difficult with today's political climate, shrinking revenue sources, the demands presented by Surprise's growth, and no dedicated funding source for the CIP.

The following options were considered when analyzing potential funding sources for CIP Projects.

- **Pay-As-You-Go Out of Current Revenues.** The City currently receives the bulk of its revenues through local sales taxes, state sales tax, and state income tax. A component of the local sales tax is composed of construction related taxes. Seventy-five percent (75%) of the taxes collected on construction activity are dedicated to capital purchases. The City also receives funding from state fuel taxes and the Arizona Lottery. These funds are restricted for transportation related expenditures.
- **Municipal Bonds.** The City can issue bonds for capital projects. Municipal bonds are paid back over a period of time with interest. The City's ability to bond is discussed in more detail in the bonding capacity section. The issuance of municipal bonds must be approved by the voters.
- **Certificates of Participation/Municipal Property Corporations.** These are funding mechanisms used by many municipal governments that allow the municipality to borrow funds without voter approval. The debt is paid back much like a bond – over time with interest. The City qualifies as having Municipal Property Corporation status, so this option is available.
- **Lease-Purchase Agreements.** A method of financing capital projects that lessens the up-front costs to the municipality. While interest is paid, the payoff period is typically a shorter period than bonds and the municipality will own the project at the termination of the agreement.
- **Improvement Districts.** This financing method is used to raise capital for projects in which the residents who benefit from the improvements pay for them over time.
- **Development Impact Fees.** Fees imposed on new development to defray the impact and additional costs the development places on municipal infrastructure and services. The City currently has an Impact Fee Ordinance that applies fees to new development.
- **Grants.** Federal, state, and county grants are available to finance capital projects. Many of these grants require the municipality to participate either financially or through "in kind" matches. The City currently is aggressively attempting to obtain county, state, and federal grants.
- **User Fees.** Fees paid by service users to maintain existing facilities and develop additional capacity.

### **Current Revenue Trends**

Surprise currently has a 2.2% sales tax over the state and county sales taxes. The City has a hotel/motel and restaurant tax of 1.0% over the standard sales tax and a construction sales tax of 1.5% over the standard rate. The City currently does not have a use tax.

Local sales taxes collected have grown from \$6 million in 1998 to projected revenues of \$40.8 million in Fiscal-Year 2008. The City has both a primary and secondary property tax. The total tax rate is \$0.7600 per \$100 net assessed valuation in FY2008. This rate is a decrease from 0.9101 last year. The City also has several Special Assessment Districts for street light expenditures.

Assessed Valuation in the community has risen dramatically in the past decade reflecting the community's rapid growth. Net Assessed Valuation in 1990 was \$45,758,320 and showed relatively no growth through 1996 where levels reached \$48,450,094. Current assessed valuation is \$1,194,242,583.

### **Bonding Capacity**

While it is the desired goal of any organization – a municipality or even a family – to finance purchases without borrowing (pay-as-you-go), sometimes financing is necessary. Surprise has used various financing methods in the past to purchase vehicles and equipment and finance the development of other municipal services.

The most commonly utilized large project municipal financing method in the United States of America is the General Obligation Bond (G.O. Bond). This is the most inexpensive way to finance projects because the bond's repayment is based on the full taxing authority of the municipality and backed up by real property. Voters would have to approve any property taxes (secondary) instituted to support the issuance of G.O. Bonds.

At some point, the voters may be asked to approve additional property tax to support the issuance of G.O. Bonds for desired community projects. The State of Arizona places limits on this type of financing. Before planning to finance future capital improvement through this mechanism, it is important to know how much authority is available under State Statutes.



Under Arizona Law, municipalities may issue G.O. Bonds for purposes of water, wastewater, artificial light, open space preserves, and parks and recreational facilities up to an amount not exceeding 20 percent of the secondary assessed value. Based on Surprise's Secondary Assessed Valuation of \$1,194,242,583 a total of \$238,848,517 could be borrowed utilizing G.O. Bonds. The City currently has outstanding G.O. Bonds debt in the 20 percent category of \$1,883,912 for a net bonding capacity of \$236,964,605.

In addition, Arizona Law allows municipalities to issue G.O. Bonds for all other purposes not listed above up to an amount not exceeding six percent of the valuation. This would allow Surprise to bond for \$71,654,555 under this category. The City currently has no outstanding G.O. Bonded debt in the 6 percent category.

Surprise's other debt does not count against these figures although the overall financial position of the City would be considered by lending institutions.

### **Current Debt**

As of June 30, 2007, the City of Surprise held the following debt obligations over and above normal operating accounts payable. The total amount and year of debt retirement are indicated.

#### **Bonded Debt**

Series B 1991 Issue Bonds

Current Balance: \$1,070,000

Debt Retirement Date: 7/01/2013

#### **Waste Water Treatment Revolving Fund**

Current: Balance: \$813,912

Debt Retirement Date: 7/01/2009

#### **Municipal Property Corporation Debt**

Current Balance: \$90,730,000

Debt Retirement Date: 7/1/2020

**City of Surprise, AZ  
Fund Balance Analysis**

	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>
<b><u>21112 - GENERAL CAPITAL FUND</u></b>					
Beginning Balance	59,365,200	279,300	(5,199,200)	(1,638,000)	(4,903,400)
5-Year Projected Revenue	6,535,000	10,600,000	14,250,000	15,000,000	15,000,000
Bond Proceeds	-	11,300,000	-	-	-
Expenditures	(69,456,600)	(23,000,000)	(7,150,300)	(13,216,800)	(3,125,600)
Transfers In/(Out)	4,293,900	(3,920,300)	(3,080,300)	(4,590,400)	(3,356,300)
Debt Service	(458,200)	(458,200)	(458,200)	(458,200)	(458,200)
<b>Ending Balance</b>	<b>279,300</b>	<b>(5,199,200)</b>	<b>(1,638,000)</b>	<b>(4,903,400)</b>	<b>3,156,500</b>
<b><u>21412 - GENERAL GOVERNMENT DEV FEE FUND</u></b>					
Beginning Balance	1,041,500	(189,100)	(804,300)	(1,845,700)	(3,029,100)
5-Year Projected Revenue	683,400	1,129,800	1,576,200	1,725,000	1,725,000
Expenditures	(1,529,900)	-	-	(1,290,000)	(1,764,700)
Transfers In/(Out)	(384,100)	(1,745,000)	(2,617,600)	(1,618,400)	(1,143,700)
<b>Ending Balance</b>	<b>(189,100)</b>	<b>(804,300)</b>	<b>(1,845,700)</b>	<b>(3,029,100)</b>	<b>(4,212,500)</b>
<b><u>21413 - POLICE DEV FEE FUND</u></b>					
Beginning Balance	817,300	1,066,900	2,734,200	4,648,700	7,445,600
5-Year Projected Revenue	1,317,200	2,144,400	2,991,600	3,274,000	3,274,000
Expenditures	(590,500)	-	(600,000)	-	-
MPC Payment	(477,100)	(477,100)	(477,100)	(477,100)	(477,100)
<b>Ending Balance</b>	<b>1,066,900</b>	<b>2,734,200</b>	<b>4,648,700</b>	<b>7,445,600</b>	<b>10,242,500</b>
<b><u>21414 - PARKS &amp; RECREATION DEV FEE FUND</u></b>					
Beginning Balance	2,039,600	(2,075,200)	(2,820,700)	(9,777,700)	(10,938,600)
5-Year Projected Revenue	588,400	1,176,800	1,765,300	1,961,400	1,961,400
Borrowing	8,077,500	-	-	-	-
Expenditures	(10,858,400)	-	(6,800,000)	(1,200,000)	(750,000)
MPC Payment	(1,922,300)	(1,922,300)	(1,922,300)	(1,922,300)	(1,922,300)
<b>Ending Balance</b>	<b>(2,075,200)</b>	<b>(2,820,700)</b>	<b>(9,777,700)</b>	<b>(10,938,600)</b>	<b>(11,649,500)</b>
<b><u>21415 - PUBLIC WORKS DEV FEE FUND</u></b>					
Beginning Balance	4,112,600	783,100	2,054,900	5,464,400	9,252,700
5-Year Projected Revenue	2,700,500	4,906,500	8,011,600	8,879,500	9,175,700
Expenditures	(8,448,300)	(4,800,000)	(5,800,000)	(6,800,000)	(4,050,000)
Transfers In/(Out)	2,418,300	1,165,300	1,197,900	1,708,800	-
<b>Ending Balance</b>	<b>783,100</b>	<b>2,054,900</b>	<b>5,464,400</b>	<b>9,252,700</b>	<b>14,378,400</b>
<b><u>21416 - FIRE &amp; EMS DEV FEE FUND</u></b>					
Beginning Balance	(3,710,400)	1,366,400	5,193,700	12,984,600	20,663,400
5-Year Projected Revenue	2,663,600	5,327,300	7,990,900	8,878,800	8,878,800
Borrowing	11,979,300	-	-	-	-
Expenditures	(9,366,100)	(1,300,000)	-	(1,000,000)	-
MPC Payment	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)
<b>Ending Balance</b>	<b>1,366,400</b>	<b>5,193,700</b>	<b>12,984,600</b>	<b>20,663,400</b>	<b>29,342,200</b>
<b><u>21417 - LIBRARY DEV FEE FUND</u></b>					
Beginning Balance	3,129,600	4,267,000	6,901,700	4,053,800	8,445,000
5-Year Projected Revenue	1,337,400	2,634,700	3,952,100	4,391,200	4,391,200
Expenditures	(200,000)	-	(6,800,000)	-	(800,000)
<b>Ending Balance</b>	<b>4,267,000</b>	<b>6,901,700</b>	<b>4,053,800</b>	<b>8,445,000</b>	<b>12,036,200</b>

**City of Surprise, AZ  
Fund Balance Analysis**

	<b>FY2008</b>	<b>FY2009</b>	<b>FY2010</b>	<b>FY2011</b>	<b>FY2012</b>
<b><u>21418 - TRANSPORTATION IMPROVEMENT FUND</u></b>					
Beginning Balance	10,233,400	-	-	-	-
5-Year Projected Revenue	4,887,300	7,412,700	11,241,800	12,627,300	12,763,600
Expenditures	(15,120,700)	(7,412,700)	(11,241,800)	(12,627,300)	(12,763,600)
Ending Balance	-	-	-	-	-
<b><u>21419 - ROADS OF REGIONAL SIGNIFICANCE</u></b>					
Beginning Balance	-	2,188,586	4,913,536	5,655,441	6,616,191
5-Year Projected Revenue	4,887,286	7,412,750	11,241,805	12,627,350	12,763,650
Expenditures	(2,698,700)	(4,687,800)	(10,499,900)	(11,666,600)	(11,666,600)
Ending Balance	2,188,586	4,913,536	5,655,441	6,616,191	7,713,241
<b><u>22512 - WATER SYSTEMS DEV FEE FUND</u></b>					
Beginning Balance	4,289,400	(1,625,200)	(4,598,400)	(6,549,100)	(11,240,600)
5-Year Projected Revenue	625,300	826,800	1,499,300	1,658,500	1,658,500
Borrowing	4,697,900	-	-	-	-
Expenditures	(11,237,800)	(3,800,000)	(3,450,000)	(6,350,000)	(4,602,500)
Ending Balance	(1,625,200)	(4,598,400)	(6,549,100)	(11,240,600)	(14,184,600)
<b><u>22522 - WATER REPLENISHMENT SYSTEM DEV FEE FUND</u></b>					
Beginning Balance	7,265,600	6,654,700	12,857,200	25,812,800	37,096,800
5-Year Projected Revenue	4,927,400	9,202,500	13,005,600	14,384,000	14,384,000
Expenditures	(5,538,300)	(3,000,000)	(50,000)	(3,100,000)	-
Ending Balance	6,654,700	12,857,200	25,812,800	37,096,800	51,480,800
<b><u>22532 - SEWER SYSTEM DEV FEE FUND</u></b>					
Beginning Balance	46,715,400	(2,153,686)	(6,318,236)	(4,729,541)	(1,985,391)
5-Year Projected Revenue	2,898,714	4,687,750	10,499,895	11,666,550	11,666,550
Developer Contributions	38,740,000	39,340,000	24,840,000	29,440,000	24,840,000
Transfer In	6,533,300	-	-	-	-
Expenditures	(91,063,800)	(41,840,000)	(25,840,000)	(30,440,000)	(25,840,000)
MPC Payment	(5,977,300)	(6,352,300)	(7,911,200)	(7,922,400)	(7,919,700)
Ending Balance	(2,153,686)	(6,318,236)	(4,729,541)	(1,985,391)	761,459
<b><u>31111 - MUNICIPAL PROPERTY CORPORATION</u></b>					
Beginning Balance	5,276,400	-	-	-	-
5-Year Projected Revenue	6,643,500	8,951,700	10,510,600	10,521,800	10,519,100
Expenditures	(7,095,900)	-	-	-	-
Debt Service	(4,824,000)	(8,951,700)	(10,510,600)	(10,521,800)	(10,519,100)
Ending Balance	-	-	-	-	-

## **Evaluation Criteria**

The Management Review Team in evaluating the CIP requests used the following Evaluation Criteria.

### **Criteria 1 – Health, Safety, and Environment**

Does the project improve the overall health and safety of citizens and/or address a health or safety issue? Does the project address environmental concerns that may impact community health and safety?

### **Criteria 2 – Fiscal Impact**

Is the project realistic from a financial standpoint? Are there dedicated or potential outside funding sources? Are our dollars leveraged? Will it have a positive or negative impact on staffing costs? Is there a one-time or recurring revenue inflow or outflow?

### **Criteria 3 – Public Desire**

Has the project been identified as a priority in public meetings, surveys, etc.? What percentage of citizens will benefit from the project?



Litchfield Road WRF Decommission

### **Criteria 4 – Impact on Service Levels**

Will the project have a positive impact on customer service levels and/or improve internal service levels and in turn improve efficiency? Will there be a negative impact on customer service and internal service levels if project is not done?

### **Criteria 5 – Economic Development Impact**

Will the project have an impact on local economy stimulation and potential job/wealth creation? Does the project address image-related issues (i.e., revitalization, beautification) to enhance economic development efforts?

### **Criteria 6 – Implementation of Existing Plans and Studies**

Does the project specifically implement strategies and policies identified in existing planning documents (Studies, master plans, etc.)?

### **Criteria 7 – Inter-jurisdictional and Inter-Departmental Relations**

Can the project be coordinated with other governmental/utility organizations or internal Departments to enhance regional and Departmental relations and sharing of resources?

## **Capital Improvements Plan**

### **Policies**

When implementing a plan of this complexity and magnitude, it is important to adhere to operating policies and procedures to ensure success. The following policies have been adopted as part of the Surprise Capital Improvements Plan.

#### ***CIP Operating Policies***

- Regional considerations and intergovernmental relationships will be evaluated as projects are developed.
- Legal mandates will be monitored and projects to satisfy the mandates will be developed.
- The five-year CIP will be updated annually.
- An inventory of all capital improvements made (by both the City and the private sector) in the community will be maintained and reported as part of the CIP update process.
- Pay-as-you-go financing will be the preferred funding mechanism of the CIP.
- Should borrowing be necessary, dedicated revenue streams will be accounted for as to not jeopardize the long-term implementation of the CIP.
  - Efforts will be continuously made to maintain and improve the City's credit rating.
  - Capital project and improvement districts financed through debt instruments shall not be financed for more than the anticipated useful life of the project.
  - Department Managers will meet with the Chief Information Officer as part of the CIP update process to discuss and coordinate purchases in communications equipment and systems and computer hardware and software to ensure City-wide compatibility.
  - The City shall periodically review user fees and adjust accordingly to ensure that the fees adequately cover the cost of operation, maintenance, and future expansion.
  - The City shall periodically review development impact fees and adjust accordingly to ensure new growth continues to pay its fair share of impact on the community.
  - The City shall work aggressively with developers to ensure future development pays for itself and is not a burden on existing residents.
  - Projects will be developed to accommodate coordination with economic development efforts.



## Plan Implementation

The success of a plan or a planning process is measured by the degree of its implementation. Since resources are limited, it is crucial for the City of Surprise to follow a consistent, objective path to allocate funding for future capital improvements needs.

The following implementation program outlines the specific steps necessary to implement the CIP and perform the annual update.

### **General Implementation Guidelines**



- The Surprise CIP Five-Year Program is adopted by the City Council and published and widely distributed. The CIP is updated annually and reviewed and adopted by the City Council along with the operating budget each year.
- Department heads are responsible for preparing monthly reports on the status of current year capital projects. The reports are compiled in the Budget Office and reported to the City Council periodically as needed.
- Citizen input should be sought periodically to determine the desires of the public. Attitudes and circumstances change and informed decision making requires that the City have an up-to-date awareness of what the public's attitudes are toward community facilities and services and how to pay for them.

### **Update Process**

Updating the CIP shall take place annually along with the development of the City's annual budget. The CIP Management Review Team and the Management & Budget Department shall work together to develop the annual update and prioritization of projects, by funding source, for presentation to the City Council.

#### Review Past Year and Revisit the Evaluation Criteria

The Management Review Team shall meet to review the accomplishments of the prior year and discuss issues and problems related to the plan's process and implementation. The Management Review Team will also revisit the evaluation criteria to determine if they are still appropriate. Influences from both inside the City and/or from external forces could necessitate the elimination, change, or addition of evaluation criteria.

#### Update and Development of CIP Project Sheets

The Management & Budget Department will insure that CIP Project Sheets are developed for new projects and information is updated from the prior year for projects that have not been completed or implemented. An additional year is added to the planning horizon to maintain the five-year plan.

The Project Detail Sheet includes: project name and Department, description, Council district location, funding source(s), cost detail by category and year and estimated ongoing operational costs.

#### Determining the City's Financial Condition

The Management & Budget Department estimates the City's financial condition as it relates to plan implementation.

### Project Evaluation Meeting

The Management Review Team shall meet to discuss and evaluate all of the CIP Projects based on the evaluation criteria. The projects that more closely meet the criteria, especially the more important criteria, are given a higher priority. The prioritization process consists of three categories.

1. **Prioritized Funding Category:** Projects completing for general fund and certain dedicated funding sources. The majority of projects are in this category.
2. **Enterprise Fund Category:** Utility Projects funded from a dedicated funding source, which are not able to compete for general fund monies.
3. **Developer Funded:** Projects funded and constructed by developers that do not compete for general fund monies. These projects are included in the 5-year CIP to recognize the vast amount of infrastructure that is being put into the ground which the City will assume responsibility for upon completion.



Litchfield Road construction

### Creation of Fiscal Year Capital Budget

After the projects have been prioritized, Management & Budget develops a recommended Capital Budget. The Management Review Team uses this information as a tool in determining the projects recommended to City Council for funding.

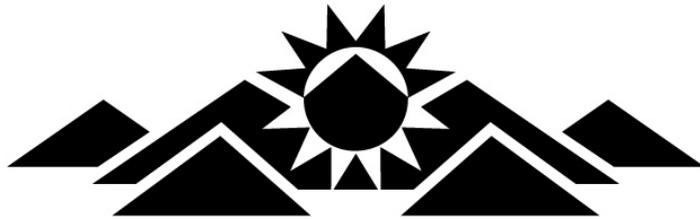
### Adoption of Updated CIP and Inclusion of the Capital Budget in the Annual City Budget

The updated CIP shall be presented to the City Council for review. Funding of the CIP is done as a part of the Budget Process.



Fire Station #6

*City of Surprise, Arizona*



**SURPRISE**

---

ARIZONA

*Capital Improvements Plan FY2008*



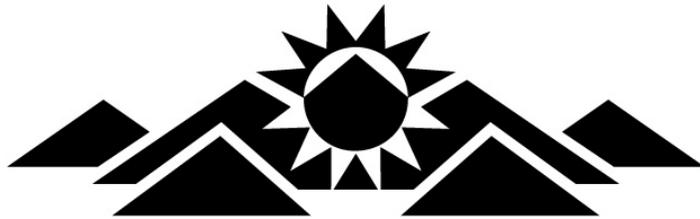
## ***Capital Improvements Plan Summary and Detail Sheets***

The following is a document entitled “City of Surprise, FY2008-FY2012, Capital Improvement Program.”

This document summarizes the projects approved for funding in FY2008 and all projects adopted for the Capital Improvement Plan in the out years through FY2012. As indicated, every project is by responsible Department/Division name and project expenditures are shown by fiscal year and totaled by project across all years. The page number column indicates the page number to the corresponding detail sheet as mentioned below.

Following this document is the “Capital Project Detail”. It is categorized in Department order and details each CIP project by providing cost detail, description of the project, project location including which Council district the project will most directly impact, recommended funding source(s), and anticipated ongoing operating costs. Following the cost detail section, the timeline of the project is restated by year. These are not in any prioritized order. The project number is for identification purposes only. All projects in FY2013 and beyond are for informational purposes only and have not been funded.

*City of Surprise, Arizona*



**S U R P R I S E**

---

A R I Z O N A

*Capital Improvements Plan FY2008*

# City of Surprise FY2008-2012 Capital Improvement Plan

## Community and Recreation Services

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>C&amp;R - Aquatics</b>							
<b>21414</b>	<b>P&amp;R Development Fee</b>						
Aquatics Facility #3 (377)	\$650,000	\$0	\$6,500,000	\$0	\$0	\$7,150,000	33
Aquatics Facility #4 (490)	\$0	\$0	\$0	\$0	\$750,000	\$750,000	34
Water Play Park (616)	\$0	\$0	\$300,000	\$0	\$0	\$300,000	35
<b>Total - C&amp;R - Aquatics</b>	<b>\$650,000</b>	<b>\$0</b>	<b>\$6,800,000</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$8,200,000</b>	
<b>C&amp;R - Complex</b>							
<b>21112</b>	<b>General Fund</b>						
Retro - Improvement of Current Video Board (863)	\$400,000	\$0	\$0	\$0	\$0	\$400,000	36
<b>Total - C&amp;R - Complex</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	
<b>C&amp;R - Library</b>							
<b>21417</b>	<b>Library Development Fee</b>						
City Library #3 (220)	\$0	\$0	\$6,800,000	\$0	\$0	\$6,800,000	37
City Library #4 (518)	\$0	\$0	\$0	\$0	\$800,000	\$800,000	38
<b>Total - C&amp;R - Library</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,800,000</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$7,600,000</b>	
<b>C&amp;R - Parks Maintenance</b>							
<b>21112</b>	<b>General Fund</b>						
Lizard Run Recreational Complex - Phase II (938)	\$0	\$0	\$750,000	\$0	\$0	\$750,000	39
<b>21414</b>	<b>P&amp;R Development Fee</b>						
Surprise Recreation Campus Park - Phase 3 (499)	\$0	\$0	\$0	\$1,200,000	\$0	\$1,200,000	40
<b>Total - C&amp;R - Parks Maintenance</b>	<b>\$0</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	<b>\$1,950,000</b>	
<b>C&amp;R - Recreation</b>							
<b>21112</b>	<b>General Fund</b>						
Gaines Park Restrooms (1047)	\$225,000	\$0	\$0	\$0	\$0	\$225,000	41
<b>21414</b>	<b>P&amp;R Development Fee</b>						
Skate/Bike Park (457)	\$900,000	\$0	\$0	\$0	\$0	\$900,000	42
Surprise Farm Park Development (92)	\$1,650,000	\$0	\$0	\$0	\$0	\$1,650,000	43
<b>Total - C&amp;R - Recreation</b>	<b>\$2,775,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,775,000</b>	
<b>Total - Community and Recreation Services</b>	<b>\$3,825,000</b>	<b>\$0</b>	<b>\$14,350,000</b>	<b>\$1,200,000</b>	<b>\$1,550,000</b>	<b>\$20,925,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Community Initiatives

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Cmty Initiatives - Senior</b>							
<b>21412</b>	<b>General Government Dev Fee</b>						
New Senior Center (643)	\$0	\$0	\$0	\$440,000	\$1,764,700	<b>\$2,204,700</b>	44
<b>Total - Cmty Initiatives - Senior</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$440,000</b>	<b>\$1,764,700</b>	<b>\$2,204,700</b>	
<b>Total - Community Initiatives</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$440,000</b>	<b>\$1,764,700</b>	<b>\$2,204,700</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Engineering

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Eng - Operations</b>							
<b>21112</b>	<b>General Fund</b>						
Dysart Road Improvements @ Grand Avenue (991)	\$500,000	\$0	\$0	\$0	\$0	<b>\$500,000</b>	45
Paradise Lane @ 151st Avenue (1001)	\$600,000	\$0	\$0	\$0	\$0	<b>\$600,000</b>	46
Pave Dirt Road Program (382)	\$700,000	\$2,100,000	\$0	\$0	\$0	<b>\$2,800,000</b>	47
Saguaro View Rehabilitation Project (989)	\$200,000	\$200,000	\$3,065,300	\$0	\$0	<b>\$3,465,300</b>	48
<b>21418</b>	<b>Transportation Improvement Fund</b>						
Bus Bays (1033)	\$0	\$0	\$650,000	\$650,000	\$625,600	<b>\$1,925,600</b>	49
Cotton Lane Widening (North of Bell Road) (1006)	\$300,000	\$0	\$0	\$0	\$0	<b>\$300,000</b>	50
Deer Valley Road Bridge @ Agua Fria River (1010)	\$0	\$0	\$0	\$500,000	\$0	<b>\$500,000</b>	51
Litchfield Road (Bell Road to Statler Boulevard) (1004)	\$1,300,000	\$0	\$0	\$0	\$0	<b>\$1,300,000</b>	52
Reems Road (Waddell Road to Peoria Avenue) (961)	\$3,400,000	\$1,900,000	\$4,200,000	\$0	\$0	<b>\$9,500,000</b>	53
Right Turn Lanes (1003)	\$0	\$0	\$2,000,000	\$2,300,000	\$2,200,000	<b>\$6,500,000</b>	54
Rose Garden Lane-Low Water Crossing (1012)	\$0	\$5,500,000	\$0	\$0	\$0	<b>\$5,500,000</b>	55
Transportation Improvement Developer Reimbursement (1036)	\$2,141,700	\$12,700	\$4,391,800	\$9,177,300	\$9,938,000	<b>\$25,661,500</b>	56
<b>21419</b>	<b>Roads of Regional Significance</b>						
Roads of Regional Significance Reimbursements (1035)	\$2,698,700	\$4,687,800	\$10,499,900	\$11,666,600	\$11,666,600	<b>\$41,219,600</b>	57
<b>Total - Eng - Operations</b>	<b>\$11,840,400</b>	<b>\$14,400,500</b>	<b>\$24,807,000</b>	<b>\$24,293,900</b>	<b>\$24,430,200</b>	<b>\$99,772,000</b>	
<b>Total - Engineering</b>	<b>\$11,840,400</b>	<b>\$14,400,500</b>	<b>\$24,807,000</b>	<b>\$24,293,900</b>	<b>\$24,430,200</b>	<b>\$99,772,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Eng-Traffic

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Eng - TE General</b>							
<b>21415 PW Development Fee</b>							
Fiber Optics - Citywide (854)	\$332,000	\$2,500,000	\$500,000	\$700,000	\$1,000,000	<b>\$5,032,000</b>	58
Master Computer System (89)	\$600,000	\$0	\$0	\$0	\$0	<b>\$600,000</b>	59
<b>Total - Eng - TE General</b>	<b>\$932,000</b>	<b>\$2,500,000</b>	<b>\$500,000</b>	<b>\$700,000</b>	<b>\$1,000,000</b>	<b>\$5,632,000</b>	
<b>Eng - TE Signals</b>							
<b>21112 General Fund</b>							
Signal Upgrade and Rewire (575)	\$300,000	\$0	\$0	\$0	\$0	<b>\$300,000</b>	60
<b>21415 PW Development Fee</b>							
Traffic Signals (557)	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	<b>\$8,500,000</b>	61
<b>21418 Transportation Improvement Fund</b>							
Geometric Improvements for Signalized Intersection (586)	\$1,000,000	\$0	\$0	\$0	\$0	<b>\$1,000,000</b>	62
<b>Total - Eng - TE Signals</b>	<b>\$3,000,000</b>	<b>\$1,700,000</b>	<b>\$1,700,000</b>	<b>\$1,700,000</b>	<b>\$1,700,000</b>	<b>\$9,800,000</b>	
<b>Total - Eng-Traffic</b>	<b>\$3,932,000</b>	<b>\$4,200,000</b>	<b>\$2,200,000</b>	<b>\$2,400,000</b>	<b>\$2,700,000</b>	<b>\$15,432,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Finance

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Finance - Revenue</b>							
<b>21412</b>	<b>General Government Dev Fee</b>						
Sales Tax Collection Software (256)	\$0	\$0	\$0	\$850,000	\$0	<b>\$850,000</b>	63
<b>Total - Finance - Revenue</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,000</b>	<b>\$0</b>	<b>\$850,000</b>	
<b>Total - Finance</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$850,000</b>	<b>\$0</b>	<b>\$850,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Fire-Emergency Services

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Fire - Operations</b>							
<b>21112</b>	<b>General Fund</b>						
Permanent Fire Station #4 (105)	\$0	\$0	\$0	\$3,740,000	\$0	<b>\$3,740,000</b>	64
<b>21416</b>	<b>Fire &amp; EMS Development Fee</b>						
Fire Station #7 (865)	\$4,917,000	\$0	\$0	\$0	\$0	<b>\$4,917,000</b>	65
Joint Training Center (201)	\$365,000	\$1,300,000	\$0	\$1,000,000	\$0	<b>\$2,665,000</b>	66
<b>Total - Fire - Operations</b>	<b>\$5,282,000</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$4,740,000</b>	<b>\$0</b>	<b>\$11,322,000</b>	
<b>Total - Fire-Emergency Services</b>	<b>\$5,282,000</b>	<b>\$1,300,000</b>	<b>\$0</b>	<b>\$4,740,000</b>	<b>\$0</b>	<b>\$11,322,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## General Operations

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>General Operations</b>							
<b>21112</b> <b>General Fund</b>							
Project Tracking Software (445)	\$0	\$0	\$500,000	\$0	\$0	\$500,000	67
<b>Total - General Operations</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	
<b>Total - General Operations</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Police

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Police - Admin</b>							
<b>21413</b> <b>Police Dev Fee Fund</b>							
Training Facility (289)	\$0	\$0	\$600,000	\$0	\$0	<b>\$600,000</b>	68
<b>Total - Police - Admin</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$600,000</b>	
<b>Police - Communications</b>							
<b>21413</b> <b>Police Dev Fee Fund</b>							
Radio Console Additions (973)	\$286,000	\$0	\$0	\$0	\$0	<b>\$286,000</b>	69
<b>Total - Police - Communications</b>	<b>\$286,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$286,000</b>	
<b>Total - Police</b>	<b>\$286,000</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$886,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## PW-Facilities

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>PW - Facilities</b>							
<b>21415 PW Development Fee</b>							
New Facilities Operation Center (971)	\$0	\$0	\$0	\$0	\$1,350,000	<b>\$1,350,000</b>	70
<b>Total - PW - Facilities</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,350,000</b>	<b>\$1,350,000</b>	
<b>PW - Project Management</b>							
<b>21112 General Fund</b>							
City Hall (752)	\$26,944,800	\$18,000,000	\$0	\$0	\$0	<b>\$44,944,800</b>	71
Heard Museum (1032)	\$0	\$0	\$0	\$1,500,000	\$0	<b>\$1,500,000</b>	72
Santa Fe Fence (1045)	\$440,000	\$0	\$0	\$0	\$0	<b>\$440,000</b>	73
West Valley Arts (1031)	\$0	\$0	\$0	\$5,000,000	\$0	<b>\$5,000,000</b>	74
<b>21415 PW Development Fee</b>							
Public Works Yard - Deer Valley (275)	\$0	\$600,000	\$3,600,000	\$4,400,000	\$0	<b>\$8,600,000</b>	75
<b>Total - PW - Project Management</b>	<b>\$27,384,800</b>	<b>\$18,600,000</b>	<b>\$3,600,000</b>	<b>\$10,900,000</b>	<b>\$0</b>	<b>\$60,484,800</b>	
<b>Total - PW-Facilities</b>	<b>\$27,384,800</b>	<b>\$18,600,000</b>	<b>\$3,600,000</b>	<b>\$10,900,000</b>	<b>\$1,350,000</b>	<b>\$61,834,800</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## PW-Streets

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Streets-Operations</b>							
<b>21112</b> <b>General Fund</b>							
Alley Improvements (1046)	\$100,000	\$0	\$0	\$0	\$0	\$100,000	76
<b>21212</b> <b>HURF</b>							
Street Preservation and Maintenance Program (177)	\$4,500,000	\$4,500,000	\$4,850,000	\$4,500,000	\$4,500,000	\$22,850,000	77
<b>Total - Streets-Operations</b>	<b>\$4,600,000</b>	<b>\$4,500,000</b>	<b>\$4,850,000</b>	<b>\$4,500,000</b>	<b>\$4,500,000</b>	<b>\$22,950,000</b>	
<b>Total - PW-Streets</b>	<b>\$4,600,000</b>	<b>\$4,500,000</b>	<b>\$4,850,000</b>	<b>\$4,500,000</b>	<b>\$4,500,000</b>	<b>\$22,950,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## PW-Vehicle Maintenance

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>PW - Vehicle Maintenance</b>							
<b>21112</b> <b>General Fund</b>							
Vehicle Replacement Program (725)	\$2,656,900	\$2,700,000	\$2,835,000	\$2,976,800	\$3,125,600	<b>\$14,294,300</b>	78
<b>Total - PW - Vehicle Maintenance</b>	<b>\$2,656,900</b>	<b>\$2,700,000</b>	<b>\$2,835,000</b>	<b>\$2,976,800</b>	<b>\$3,125,600</b>	<b>\$14,294,300</b>	
<b>Total - PW-Vehicle Maintenance</b>	<b>\$2,656,900</b>	<b>\$2,700,000</b>	<b>\$2,835,000</b>	<b>\$2,976,800</b>	<b>\$3,125,600</b>	<b>\$14,294,300</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Water Services-Replenishment

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Water Services - Replenishment</b>							
<b>22521</b>	<b>Replenishment Operations</b>						
SPA 1 16-in Reclaimed Line - Parkview & Greenway (882)	\$0	\$3,000,000	\$0	\$0	\$0	<b>\$3,000,000</b>	79
SPA 1 16-in Reclaimed Line-Cactus/Dysart (904)	\$0	\$1,500,000	\$0	\$0	\$0	<b>\$1,500,000</b>	80
SPA 1 Booster Station Upgrades @ Bell Road Lake (972)	\$0	\$1,650,000	\$0	\$0	\$0	<b>\$1,650,000</b>	81
SPA 1 Recharge Basin Expansion @ South Plant (915)	\$0	\$360,000	\$3,240,000	\$0	\$0	<b>\$3,600,000</b>	82
<b>22522</b>	<b>Water Resources Development Fee</b>						
SPA 1 Groundwater Savings Facility Permits (1026)	\$350,000	\$0	\$0	\$0	\$0	<b>\$350,000</b>	83
SPA 1 Installation of Recharge Wells @ South Plant (357)	\$3,500,000	\$3,000,000	\$0	\$3,000,000	\$0	<b>\$9,500,000</b>	84
SPA 1 Reclaimed Water Turnouts for G-Farms (976)	\$600,000	\$0	\$0	\$0	\$0	<b>\$600,000</b>	85
SPA 1 Reclaimed Water Upgrades @ LM & SV (980)	\$0	\$0	\$50,000	\$100,000	\$0	<b>\$150,000</b>	86
<b>Total - Water Services - Replenishment</b>	<b>\$4,450,000</b>	<b>\$9,510,000</b>	<b>\$3,290,000</b>	<b>\$3,100,000</b>	<b>\$0</b>	<b>\$20,350,000</b>	
<b>Total - Water Services-Replenishment</b>	<b>\$4,450,000</b>	<b>\$9,510,000</b>	<b>\$3,290,000</b>	<b>\$3,100,000</b>	<b>\$0</b>	<b>\$20,350,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Water Services-Sewer

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Water Services - Sewer Collection</b>							
<b>22532 Sewer Development Fee</b>							
SPA 2 163rd Ave Sanitary Sewer Interceptor-Phase 1 (714)	\$500,000	\$1,500,000	\$0	\$0	\$0	\$2,000,000	87
<b>Total - Water Services - Sewer Collection</b>	<b>\$500,000</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>	
<b>Water Services - Sewer Operations</b>							
<b>22531 Sewer Operations</b>							
SPA 1 8-in Sewer Line Replacement GW/F Sts (983)	\$60,000	\$300,000	\$0	\$0	\$0	\$360,000	88
SPA 1 Dynamic Phasing Control Upgrade - Plants 1-5 (778)	\$0	\$0	\$500,000	\$0	\$0	\$500,000	89
SPA 1 Happy Trails Manhole Improvements (886)	\$0	\$125,000	\$0	\$0	\$0	\$125,000	90
<b>22532 Sewer Development Fee</b>							
Sewer Development Reimbursements (600)	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	91
SPA 1 WRF 8 MGD Expansion - Plant 4 & 5 (401)	\$25,500,000	\$0	\$0	\$0	\$0	\$25,500,000	92
SPA 2 WRF Initial Capacity - 4 MGD (176)	\$20,740,000	\$16,740,000	\$0	\$0	\$0	\$37,480,000	93
SPA 3 WRF Initial Capacity - 1 MGD (566)	\$18,000,000	\$18,000,000	\$0	\$0	\$0	\$36,000,000	94
SPA 4 WRF Initial Capacity - 4 MGD (920)	\$0	\$4,600,000	\$24,840,000	\$24,840,000	\$0	\$54,280,000	95
SPA 5 WRF Initial Capacity - 4 MGD (905)	\$0	\$0	\$0	\$4,600,000	\$24,840,000	\$29,440,000	96
<b>Total - Water Services - Sewer Operations</b>	<b>\$65,300,000</b>	<b>\$40,765,000</b>	<b>\$26,340,000</b>	<b>\$30,440,000</b>	<b>\$25,840,000</b>	<b>\$188,685,000</b>	
<b>Total - Water Services-Sewer</b>	<b>\$65,800,000</b>	<b>\$42,265,000</b>	<b>\$26,340,000</b>	<b>\$30,440,000</b>	<b>\$25,840,000</b>	<b>\$190,685,000</b>	

# City of Surprise FY2008-2012 Capital Improvement Plan

## Water Service-Water

<u>Name</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>Total</u>	<u>Page#</u>
<b>Water Services - Water</b>							
<b>22511</b>	<b>Water User Fee</b>						
SCADA - Upgrades/System Expansion (884)	\$100,000	\$250,000	\$0	\$250,000	\$0	<b>\$600,000</b>	97
SPA 1 Ashton Ranch WSF - Chlorine Upgrade (977)	\$0	\$0	\$100,000	\$1,000,000	\$0	<b>\$1,100,000</b>	98
SPA 1 Rancho Gabriela WSF - Arsenic Treatment (308)	\$200,000	\$2,000,000	\$0	\$0	\$0	<b>\$2,200,000</b>	99
SPA 1 Roseview WSF - Arsenic Treatment (414)	\$200,000	\$2,000,000	\$0	\$0	\$0	<b>\$2,200,000</b>	100
SPA 2 Desert Oasis WSF - Arsenic Treatment (720)	\$200,000	\$2,000,000	\$0	\$0	\$0	<b>\$2,200,000</b>	101
<b>22512</b>	<b>Water Development Fee</b>						
CAP Allocation (747)	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	<b>\$3,250,000</b>	102
SPA 1 16-in Water Line-Greenway/Ashton Ranch (909)	\$500,000	\$1,000,000	\$0	\$0	\$0	<b>\$1,500,000</b>	103
SPA 1 3 Distribution System Monitoring Stations (759)	\$0	\$450,000	\$0	\$0	\$0	<b>\$450,000</b>	104
SPA 1 Ashton Ranch Subdivision Well #2 (992)	\$0	\$0	\$150,000	\$1,500,000	\$0	<b>\$1,650,000</b>	105
SPA 1 Ashton Ranch WSF- Expansion (737)	\$4,500,000	\$0	\$0	\$0	\$0	<b>\$4,500,000</b>	106
SPA 1 Mountain Gate/Kenly Well (873)	\$0	\$0	\$150,000	\$1,500,000	\$0	<b>\$1,650,000</b>	107
SPA 1 Mountain Vista Well #2 (1008)	\$0	\$0	\$0	\$200,000	\$1,952,500	<b>\$2,152,500</b>	108
SPA 1 Rancho Gabriela Ag Well Conversion (987)	\$0	\$200,000	\$500,000	\$500,000	\$0	<b>\$1,200,000</b>	109
SPA 1 Surprise Center Well Construction (867)	\$200,000	\$0	\$0	\$0	\$0	<b>\$200,000</b>	110
Water Development Reimbursement (598)	\$1,500,000	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000	<b>\$9,000,000</b>	111
<b>Total - Water Services - Water</b>	<b>\$8,050,000</b>	<b>\$10,050,000</b>	<b>\$3,550,000</b>	<b>\$7,600,000</b>	<b>\$4,602,500</b>	<b>\$33,852,500</b>	
<b>Total - Water Service-Water</b>	<b>\$8,050,000</b>	<b>\$10,050,000</b>	<b>\$3,550,000</b>	<b>\$7,600,000</b>	<b>\$4,602,500</b>	<b>\$33,852,500</b>	
<b>Total FY 08-12 CIP</b>	<b>\$138,107,100</b>	<b>\$107,525,500</b>	<b>\$86,922,000</b>	<b>\$93,440,700</b>	<b>\$69,863,000</b>	<b>\$495,858,300</b>	

# CAPITAL PROJECT DETAIL

**C&R - Aquatics**

## Aquatics Facility #3

**Project Number : 20806**

**Council District : Mesquite**

**Funding Source : 21414 - P&R Development Fee**

**Project Location : Surprise Farms**

**Project Start Date : 7/1/2007**

**Project Complete Date : 6/30/2010**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$650,000	<b>Construction</b>	\$6,500,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$7,150,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$650,000	\$0	\$6,500,000	\$0	\$0	\$0	\$7,150,000

**Project Description**

Funds are requested to design and build the third municipal pool to be located at Surprise Farms. Design is scheduled in FY08 and construction in FY10.

Projected Annual Operating Costs	
Personnel	\$226,800
Other Operating	\$237,000
<b>Total</b>	<b>\$463,800</b>

# CAPITAL PROJECT DETAIL

**C&R - Aquatics**

## Aquatics Facility #4

**Project Number :**

**Project Location : TBD**

**Council District : TBD**

**Project Start Date : 7/1/2011**

**Funding Source : 21414 - P&R Development Fee**

**Project Complete Date : 6/30/2013**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$750,000	<b>Construction</b>	\$7,500,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$8,250,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$750,000	\$7,500,000	\$8,250,000

**Project Description**

Municipal pool #4 to be located at a site to be determined based on population increase and density in the Surprise city limits.

Projected Annual Operating Costs	
Personnel	\$226,800
Other Operating	\$237,000
<b>Total</b>	<b>\$463,800</b>

# CAPITAL PROJECT DETAIL

**C&R - Aquatics**

## **Water Play Park**

**Project Number :**

**Project Location : Surprise Recreation Campus**

**Council District : Palm**

**Project Start Date : 7/1/2009**

**Funding Source : 21414 - P&R Development Fee**

**Project Complete Date : 6/30/2010**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$30,000	<b>Construction</b>	\$270,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$300,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$300,000	\$0	\$0	\$0	\$300,000

**Project Description**

Water play park at the Surprise Recreation Campus Community Park.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$32,000
<b>Total</b>	<b>\$32,000</b>

# CAPITAL PROJECT DETAIL

**C&R - Complex**

## **Retro - Improvement of Current Video Board**

**Project Number : 20801**

**Council District : Palm**

**Funding Source : 21112 - General Fund**

**Project Location : Surprise Stadium**

**Project Start Date : 7/1/2007**

**Project Complete Date : 1/31/2008**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$400,000	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$400,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000

**Project Description**

The retro improvement to the current video board at Surprise Stadium will visually enhance both the numeric and video displays. The approximate dimensions are 17' H x 21'11" W, with LED (Light Emitting Diode) matrices and two control systems with monitors.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$20,000
<b>Total</b>	<b>\$20,000</b>

# CAPITAL PROJECT DETAIL

**C&R - Library**

## **City Library #3**

**Project Number : 20619**

**Council District : TBD**

**Funding Source : 21417 - Library Development Fee**

**Project Location : TBD**

**Project Start Date : 7/1/2009**

**Project Complete Date : 6/30/2011**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$600,000	<b>Construction</b>	\$6,200,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$6,800,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$6,800,000	\$0	\$0	\$0	\$6,800,000

**Project Description**

Identify site and master plan and program City Library #3. Procure a design team to provide a schematic or conceptual footprint. Concept will include; total square feet of building and book space, meeting rooms, computer space, reading space, restrooms, etc.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$125,300
<b>Total</b>	<b>\$125,300</b>

# CAPITAL PROJECT DETAIL

**C&R - Library**

## City Library #4

**Project Number :**

**Project Location : TBD**

**Council District : TBD**

**Project Start Date : 7/1/2011**

**Funding Source : 21417 - Library Development Fee**

**Project Complete Date : 6/30/2013**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$800,000	<b>Construction</b>	\$8,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$8,800,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$800,000	\$8,000,000	\$8,800,000

**Project Description**

Design and construction of City Library #4.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$125,300
<b>Total</b>	<b>\$125,300</b>

# CAPITAL PROJECT DETAIL

**C&R - Parks Maintenance**

## **Lizard Run Recreational Complex - Phase II**

**Project Number : 20708**

**Council District : Mulberry**

**Funding Source : 21112 - General Fund**

**Project Location : Original Town Site**

**Project Start Date : 7/1/2009**

**Project Complete Date : 6/30/2010**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$100,000	<b>Construction</b>	\$650,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$750,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000

**Project Description**

Multi-purpose use sport/soccer fields w/lights - approximately 4-5 acres.

Projected Annual Operating Costs	
Personnel	\$22,300
Other Operating	\$8,100
<b>Total</b>	<b>\$30,400</b>

# CAPITAL PROJECT DETAIL

**C&R - Parks Maintenance**

## **Surprise Recreation Campus Park - Phase 3**

**Project Number : 20550**

**Council District : Palm**

**Funding Source : 21414 - P&R Development Fee**

**Project Location : Surprise Recreation Campus**

**Project Start Date : 7/1/2006**

**Project Complete Date : 6/30/2011**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$220,000	<b>Construction</b>	\$2,927,500
<b>FFE</b>	\$2,100	<b>Other</b>	\$1,800	<b>TOTAL COSTS</b>	
				\$3,151,400	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$1,951,400	\$0	\$0	\$0	\$1,200,000	\$0	\$0	\$3,151,400

**Project Description**

Third phase of the Surprise Recreation Campus Park to include landscape, hardscape and picnic enhancements to compliment Dream Catcher Park, Tennis Facility and existing Surprise Community Park. Elements include additional ramadas, sidewalks and pedestrian lighting. Landscaping includes the retention areas south of the existing parking lot and the open space south of the Tennis Facility.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$18,000
<b>Total</b>	<b>\$18,000</b>

# CAPITAL PROJECT DETAIL

**C&R - Recreation**

## Gaines Park Restrooms

**Project Number :** 20802

**Council District :** Mulberry

**Funding Source :** 21112 - General Fund

**Project Location :** Gaines Park

**Project Start Date :** 7/1/2007

**Project Complete Date :** 1/31/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$225,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$225,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$225,000	\$0	\$0	\$0	\$0	\$0	\$225,000

**Project Description**

This facility will be approximately 350 square feet consisting of one men's and one women's restroom located at Gaines Park just south of the alley and east of the parking lot bordering on Nash Street. The men's will consist of one urinal, one stall ADA (Americans with Disabilities Act) accessible, one sink, and a changing station. The women's side will consist of two stalls one of which will be ADA accessible, one sink and one changing station. There will also be one dual accessible drinking fountain on the outside of the building.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$2,100
<b>Total</b>	<b>\$2,100</b>

# CAPITAL PROJECT DETAIL

**C&R - Recreation**

## Skate/Bike Park

**Project Number :** 20618

**Council District :** Palm

**Funding Source :** 21414 - P&R Development Fee

**Project Location :** Recreation Campus

**Project Start Date :** 7/1/2006

**Project Complete Date :** 2/29/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$50,000	<b>Construction</b>	\$900,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$950,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$50,000	\$900,000	\$0	\$0	\$0	\$0	\$0	\$950,000

**Project Description**

Design and construction of a skate/bike park to be located at the Recreation Campus. The skate park will have approximately 17,000 square feet of skating surface for skateboard, BMX (bicycle motocross) bike, and rollerblade use. The facility will have a 9 foot bowl, and vert. and transition areas.

Projected Annual Operating Costs	
Personnel	\$113,600
Other Operating	\$57,000
<b>Total</b>	<b>\$170,600</b>

# CAPITAL PROJECT DETAIL

**C&R - Recreation**

## **Surprise Farm Park Development**

**Project Number : 20606**

**Council District : Mesquite**

**Funding Source : 21414 - P&R Development Fee**

**Project Location : South of Bell, West of the 303**

**Project Start Date : 7/1/2005**

**Project Complete Date : 6/30/2008**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$5,400,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$5,400,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$3,750,000	\$1,650,000	\$0	\$0	\$0	\$0	\$0	\$5,400,000

**Project Description**

The Surprise Farms Park is located south of Bell Road, west of the 303. The total land area is 37 acres. This project phase is 25 of the 37 acres and includes four softball fields, restroom facilities, landscaping and parking. Additional projects at this location include a public safety memorial and an aquatics facility.

Projected Annual Operating Costs	
Personnel	\$52,000
Other Operating	\$18,800
<b>Total</b>	<b>\$70,800</b>

# CAPITAL PROJECT DETAIL

*Cmty Initiatives - Senior*

## **New Senior Center**

**Project Number :**

**Project Location :** TBD

**Council District :** Acacia

**Project Start Date :** 7/1/2010

**Funding Source :** 21412 - General Government Dev Fee

**Project Complete Date :** 6/30/2012

**Cost Detail**

<b>Land</b>	\$290,000	<b>Design Services</b>	\$150,000	<b>Construction</b>	\$1,568,400
<b>FFE</b>	\$50,000	<b>Other</b>	\$146,300	<b>TOTAL COSTS</b>	
				<b>\$2,204,700</b>	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$440,000	\$1,764,700	\$0	\$2,204,700

**Project Description**

Construction of a new senior center on the west side of the city to accommodate anticipated growth in Surprise.

Projected Annual Operating Costs	
Personnel	\$471,400
Other Operating	\$81,300
<b>Total</b>	<b>\$552,700</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Dysart Road Improvements @ Grand Avenue**

**Project Number :** 20509

**Project Location :** Dysart Road and Grand Avenue

**Council District :** Palm

**Project Start Date :** 7/1/2005

**Funding Source :** 21112 - General Fund

**Project Complete Date :** 12/31/2007

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$2,625,000
<b>FFE</b>	\$0	<b>Other</b>	\$250,000	<b>TOTAL COSTS</b>	
				\$2,875,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$2,375,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$2,875,000

**Project Description**

Upgrade the intersection of Dysart Road and Grand Avenue (US 60) by widening Dysart Road to accommodate two through lanes in each direction, left turn lane in each direction and one right turn lane in each direction. Project includes road construction, railroad construction, curb, gutter, sidewalks, pedestrian crossing, Arizona Public Service power poles relocation, signal upgrade and all permanent signing and signal work. Relocate the nose of the median curb on Grand Avenue to avoid interference with the southbound lanes on Dysart Road. Install a curbed decorative paved median island at the intersection of Santa Fe Drive and Dysart Road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$161,900
<b>Total</b>	<b>\$161,900</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Paradise Lane @ 151st Avenue**

**Project Number : 20713**

**Council District : Mesquite**

**Funding Source : 21112 - General Fund**

**Project Location : Paradise Lane @ 151st Avenue**

**Project Start Date : 7/1/2006**

**Project Complete Date : 5/1/2008**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$1,600,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,600,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$1,000,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,600,000

**Project Description**

Improvements of Paradise Lane and 151st Avenue will include relocating the Maricopa Water District drainage ditch, new pavement, sidewalk, curb, gutter, and landscaping. This project will coincide with the installation of a traffic signal at the intersection of Reems Road and Paradise Lane.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$70,400
<b>Total</b>	<b>\$70,400</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Pave Dirt Road Program**

**Project Number : 20612**

**Council District : Acacia**

**Funding Source : 21112 - General Fund**

**Project Location : TBD**

**Project Start Date : 7/1/2006**

**Project Complete Date : 6/30/2009**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$10,300	<b>Construction</b>	\$2,800,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$2,810,300	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$10,300	\$700,000	\$2,100,000	\$0	\$0	\$0	\$0	\$2,810,300

**Project Description**

The paving of dirt roads will consist of asphalt paved lanes, two foot paved shoulders and the remaining dirt shoulders. The roads will not have curb or gutter and there will be no street lights. The FY08 budget amount will pave approximately 1.5 miles of dirt roads in the Acacia District (1).

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$147,200
<b>Total</b>	<b>\$147,200</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## Saguaro View Rehabilitation Project

**Project Number :** 20526

**Council District :** Acacia

**Funding Source :** 21112 - General Fund

**Project Location :** Saguaro View

**Project Start Date :** 7/1/2004

**Project Complete Date :** 6/30/2010

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$3,700,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$3,700,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$234,700	\$200,000	\$200,000	\$3,065,300	\$0	\$0	\$0	\$3,700,000

**Project Description**

The project scope of services includes but is not limited to preparing the improvement plans, technical specifications, bid documents and the engineer's cost estimates. The project schedule is dependent on the acquisition of right-of-way. The FY08 budget is for design costs.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$681,500
<b>Total</b>	<b>\$681,500</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Bus Bays**

**Project Number :**

**Project Location : Bell Road**

**Council District : Various**

**Project Start Date : 7/1/2009**

**Funding Source : 21418 - Transportation Improvement Fund**

**Project Complete Date :**

### Cost Detail

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$2,575,600
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$2,575,600	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$650,000	\$650,000	\$625,600	\$650,000	\$2,575,600

### **Project Description**

This project is to construct 5 bus pullouts in each year from FY2010 to FY2013.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$7,600
<b>Total</b>	<b>\$7,600</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Cotton Lane Widening (North of Bell Road)**

**Project Number :** 20807

**Project Location :** West Side of Cotton Lane

**Council District :** Acacia

**Project Start Date :** 7/1/2007

**Funding Source :** 21418 - Transportation Improvement Fund

**Project Complete Date :** 4/30/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$300,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$300,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

**Project Description**

The work will commence about 1,220 feet north of Bell Road. The existing curb and gutter on the east side of the road will remain. Allows for a continuous center two-way left turn lane. South of the Desert Poppy/Cotton Lane intersection, the roadway will taper to provide three southbound lanes. From the Desert Poppy/Cotton Lane intersection, curb, gutter and a detached sidewalk will be constructed on the west side of the road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$5,200
<b>Total</b>	<b>\$5,200</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Deer Valley Road Bridge @ Agua Fria River**

**Project Number :**

**Project Location :** Deer Valley

**Council District :** Acacia

**Project Start Date :** 7/1/2010

**Funding Source :** 21418 - Transportation Improvement Fund

**Project Complete Date :** 6/30/2011

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$500,000	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$500,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000

**Project Description**

Construct bridge on Deer Valley alignment on Agua Fria River.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Litchfield Road (Bell Road to Statler Boulevard)**

**Project Number : 20808**

**Project Location : Litchfield/Bell-Statler**

**Council District : Palm**

**Project Start Date : 7/1/2007**

**Funding Source : 21418 - Transportation Improvement Fund**

**Project Complete Date : 5/1/2008**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$1,300,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,300,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000

**Project Description**

Improve Litchfield Road from Bell Road to Statler Boulevard a distance of approximately 1/2 mile. The improvements will include curb, gutter, sidewalk, landscape, streetlights and new pavement on the west side of Litchfield road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$34,900
<b>Total</b>	<b>\$34,900</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Reems Road (Waddell Road to Peoria Avenue)**

**Project Number :** 20809

**Project Location :** Reems/Waddell -Peoria

**Council District :** Mesquite

**Project Start Date :** 7/1/2007

**Funding Source :** 21418 - Transportation Improvement Fund

**Project Complete Date :** 6/30/2010

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$60,000		<b>Construction</b>	\$9,440,000
<b>FFE</b>	\$0	<b>Other</b>	\$0		<b>TOTAL COSTS</b>	
					\$9,500,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$3,400,000	\$1,900,000	\$4,200,000	\$0	\$0	\$0	\$9,500,000

**Project Description**

This project will widen Reems Road south of Waddell Road to Peoria Avenue to provide two through lanes in each direction with a center raised median and curb, gutter and sidewalk. Includes construction of Reems Road Channel and completion of half box culverts at location on the west side of Reems Road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$793,600
<b>Total</b>	<b>\$793,600</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Right Turn Lanes**

**Project Number : 20657**

**Council District : Various**

**Funding Source : 21418 - Transportation Improvement Fund**

**Project Location : Bell Road**

**Project Start Date : 7/1/2006**

**Project Complete Date : 6/30/2012**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$700,000	<b>Construction</b>	\$6,089,400
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$6,789,400	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$289,400	\$0	\$0	\$2,000,000	\$2,300,000	\$2,200,000	\$0	\$6,789,400

**Project Description**

The project includes new paving, curb, gutter, sidewalk, signing, striping and signal upgrade for eight right turn lanes along Bell Road between the City Hall and Reems Road. The FY08 budget is for design.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$91,000
<b>Total</b>	<b>\$91,000</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## Rose Garden Lane-Low Water Crossing

**Project Number :** 20714

**Project Location :** Rose Garden Lane

**Council District :** Palo Verde

**Project Start Date :** 7/1/2006

**Funding Source :** 21418 - Transportation Improvement Fund

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$6,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$6,000,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$500,000	\$0	\$5,500,000	\$0	\$0	\$0	\$0	\$6,000,000

**Project Description**

This Maricopa County project will provide an east-west low elevation road crossing the Agua Fria parallel to Bell Road. Early studies indicated as many as 12,000 vehicles per day can be diverted from Bell Road if parallel capacity is provided. The FY08 budget is to reimburse Maricopa County for the design portion of the project.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Transportation Improvement Developer Reimbursement**

**Project Number :** 20812

**Project Location :** TBD

**Council District :** TBD

**Project Start Date :**

**Funding Source :** 21418 - Transportation Improvement Fund

**Project Complete Date :**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$25,661,500
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$25,661,500	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$2,141,700	\$12,700	\$4,391,800	\$9,177,300	\$9,938,000	\$0	\$25,661,500

**Project Description**

This allows budget authorization for reimbursement of developer built projects using the 1.5% construction sales tax for transportation when applicable.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*Eng - Operations*

## **Roads of Regional Significance Reimbursements**

**Project Number :** 20813

**Project Location :** TBD

**Council District :** TBD

**Project Start Date :**

**Funding Source :** 21419 - Roads of Regional Significance

**Project Complete Date :**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$4,122,000	<b>Construction</b>	\$37,097,600
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$41,219,600	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$2,698,700	\$4,687,800	\$10,499,900	\$11,666,600	\$11,666,600	\$0	\$41,219,600

**Project Description**

As part of the transportation development impact fee study, several roadway segments were submitted with cost estimates. This allows budget authorization to reimburse developer constructed development fee eligible projects.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*Eng - TE General*

## **Fiber Optics - Citywide**

**Project Number :** 20718

**Council District :** Citywide

**Funding Source :** 21415 - PW Development Fee

**Project Location :** Various

**Project Start Date :** 7/1/2006

**Project Complete Date :** 6/30/2014

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$1,785,240	<b>Construction</b>	\$15,091,760
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$16,877,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$418,000	\$332,000	\$2,500,000	\$500,000	\$700,000	\$1,000,000	\$11,427,000	\$16,877,000

**Project Description**

Design and installation of fiber optics for the connecting of traffic signals, CCTV (Closed Circuit Television) cameras, and changeable message signs. Greenway Road, from Grand Avenue to Cotton Lane, was proposed for MAG (Maricopa Association of Governments) funding requested for FY 08, but received MAG approval for FY10. The City will move forward with the project and then receive MAG reimbursement in FY10.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$757,600
<b>Total</b>	<b>\$757,600</b>

# CAPITAL PROJECT DETAIL

*Eng - TE General*

## **Master Computer System**

**Project Number : 20428**

**Council District : Palm**

**Funding Source : 21415 - PW Development Fee**

**Project Location : Public Safety Building**

**Project Start Date : 7/1/2006**

**Project Complete Date : 10/1/2008**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$1,000,000
<b>FFE</b>	\$200,000	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,200,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$600,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$1,200,000

**Project Description**

Located in the Public Safety Building, this project will design and install a master computer system for the Traffic Operation Center (TOC). The electronic equipment will allow Traffic Engineering to have remote control of the traffic signals, message boards, and cameras that are online with the fiber optics. It will provide real-time information to address the growing traffic needs and congestion. MAG (Maricopa Association of Governments) funds of \$600k are included with this project.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$120,000
<b>Total</b>	<b>\$120,000</b>

# CAPITAL PROJECT DETAIL

*Eng - TE Signals*

## Signal Upgrade and Rewire

**Project Number :** 20652

**Council District :** Palo Verde

**Funding Source :** 21112 - General Fund

**Project Location :** Bell Road

**Project Start Date :** 12/1/2006

**Project Complete Date :** 6/30/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$690,000
<b>FFE</b>	\$0	<b>Other</b>	\$50,000	<b>TOTAL COSTS</b>	
				\$740,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$440,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$740,000

**Project Description**

The intersections of RH Johnson and Avenue of Arts with Bell Road are at various ranges in age. This project will improve and upgrade the electrical equipment, wiring, mast arms and signal heads to the current standards in order to ensure the most reliable equipment is in place.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*Eng - TE Signals*

## Traffic Signals

**Project Number :** 29999

**Project Location :** Various

**Council District :** Citywide

**Project Start Date :** 7/1/2005

**Funding Source :** 21415 - PW Development Fee

**Project Complete Date :**

### Cost Detail

<b>Land</b>	\$0	<b>Design Services</b>	\$125,000	<b>Construction</b>	\$21,227,400
<b>FFE</b>	\$0	<b>Other</b>	\$50,000	<b>TOTAL COSTS</b>	
				\$21,402,400	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$4,402,400	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$8,500,000	\$21,402,400

### Project Description

This project designs and installs traffic signals. Traffic signals at various locations - actual location will depend on traffic warrant attainment. Five signals are being advertised for construction, six signal locations are under design, and five will begin design during FY2008 with five to follow every year after.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$18,000
<b>Total</b>	<b>\$18,000</b>

# CAPITAL PROJECT DETAIL

*Eng - TE Signals*

## **Geometric Improvements for Signalized Intersection**

**Project Number :** 20654

**Project Location :** Various

**Council District :** Citywide

**Project Start Date :** 7/1/2005

**Funding Source :** 21418 - Transportation Improvement Fund

**Project Complete Date :** 7/30/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$2,375,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$2,375,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$1,375,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$2,375,000

**Project Description**

Geometric improvements are vital and necessary when installing traffic signals at an undeveloped intersection. This request provides the ultimate curb location at the intersection and pavement along undeveloped corners to and from the intersection.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*Finance - Revenue*

## Sales Tax Collection Software

**Project Number :**

**Project Location :** City Hall

**Council District :** Palo Verde

**Project Start Date :** 7/1/2010

**Funding Source :** 21412 - General Government Dev Fee

**Project Complete Date :** 6/30/2011

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$785,000	<b>Other</b>	\$65,000	<b>TOTAL COSTS</b>	
				\$850,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$850,000	\$0	\$0	\$850,000

**Project Description**

Ending cooperative effort with ADOR (Arizona Department of Revenue) and collecting taxes in-house. This should only be done if cost beneficial.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$85,000
<b>Total</b>	<b>\$85,000</b>

# CAPITAL PROJECT DETAIL

*Fire - Operations*

## Permanent Fire Station #4

**Project Number :**

**Project Location :** 163 Rd. Ave. & Jomax Rd.

**Council District :** Acacia

**Project Start Date :** 7/1/2010

**Funding Source :** 21112 - General Fund

**Project Complete Date :** 6/30/2011

**Cost Detail**

<b>Land</b>	\$270,000	<b>Design Services</b>	\$250,000	<b>Construction</b>	\$2,395,000
<b>FFE</b>	\$150,000	<b>Other</b>	\$675,000	<b>TOTAL COSTS</b>	
				\$3,740,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$3,740,000	\$0	\$0	\$3,740,000

**Project Description**

Construct permanent Fire Station #4 and per lease agreement, restore current site to original condition.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*Fire - Operations*

## Fire Station #7

**Project Number :** 20702

**Council District :** Mesquite

**Funding Source :** 21416 - Fire & EMS Development Fee

**Project Location :** Greer Ranch

**Project Start Date :** 7/1/2006

**Project Complete Date :** 5/31/2008

**Cost Detail**

<b>Land</b>	\$150,000	<b>Design Services</b>	\$250,000	<b>Construction</b>	\$4,060,000
<b>FFE</b>	\$150,000	<b>Other</b>	\$707,000	<b>TOTAL COSTS</b>	
				<b>\$5,317,000</b>	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$400,000	\$4,917,000	\$0	\$0	\$0	\$0	\$0	\$5,317,000

**Project Description**

Design and construction of Fire Station #7, which will be a two-bay station located in Greer Ranch at 163rd Drive and Cactus. Project budget includes funds for land and apparatus purchases. Approximate square footage is 9,700.

Projected Annual Operating Costs	
Personnel	\$1,226,300
Other Operating	\$126,700
<b>Total</b>	<b>\$1,353,000</b>

# CAPITAL PROJECT DETAIL

*Fire - Operations*

## Joint Training Center

**Project Number :** 20604

**Council District :** None

**Funding Source :** 21416 - Fire & EMS Development Fee

**Project Location :** Glendale

**Project Start Date :** 7/1/2006

**Project Complete Date :**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$365,000
<b>FFE</b>	\$0	<b>Other</b>	\$2,300,000	<b>TOTAL COSTS</b>	
				\$2,665,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$365,000	\$1,300,000	\$0	\$1,000,000	\$0	\$0	\$2,665,000

**Project Description**

In coordination with other west valley cities, a firefighter joint training facility is being constructed in Glendale. The City of Surprise has entered into an Inter-Governmental Agreement to cover construction and annual maintenance costs. The budgeted amount represents the City of Surprise share of costs associated with the training facility.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$38,000
<b>Total</b>	<b>\$38,000</b>

# CAPITAL PROJECT DETAIL

*General Operations*

## **Project Tracking Software**

**Project Number :**

**Project Location : City Hall**

**Council District : Palo Verde**

**Project Start Date : 7/1/2009**

**Funding Source : 21112 - General Fund**

**Project Complete Date : 6/30/2010**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$500,000	<b>TOTAL COSTS</b>	
				\$500,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000

**Project Description**

Purchase of project tracking software.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$50,000
<b>Total</b>	<b>\$50,000</b>

# CAPITAL PROJECT DETAIL

**Police - Admin**

## **Training Facility**

**Project Number :**

**Project Location : TBD**

**Council District : TBD**

**Project Start Date : 7/1/2009**

**Funding Source : 21413 - Police Dev Fee Fund**

**Project Complete Date : 6/30/2010**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$75,000	<b>Construction</b>	\$425,000
<b>FFE</b>	\$100,000	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$600,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$600,000

**Project Description**

This is a building where staff assigned to the Training Unit are located. It will house all training classes including both lecture and practical training. This project also includes shooting range improvements in the amount of \$100,000.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$19,600
<b>Total</b>	<b>\$19,600</b>

# CAPITAL PROJECT DETAIL

**Police - Communications**

## Radio Console Additions

**Project Number :** 20805

**Council District :** Palm

**Funding Source :** 21413 - Police Dev Fee Fund

**Project Location :** Public Safety Building

**Project Start Date :** 7/1/2007

**Project Complete Date :** 6/30/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$286,000	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$286,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$286,000	\$0	\$0	\$0	\$0	\$0	\$286,000

**Project Description**

Funding of this equipment will provide three additional Motorola Gold Elite consoles for radio dispatch communications in the Public Safety Building. In order to expand the current console system, a Central Electronics Bank (CEB) must also be purchased and installed in the dispatch center. This equipment is compatible with both the Maricopa County Sherriff's Office P16 800 MHz radio system and the Phoenix/Mesa P25 800 MHz Regional Wireless Network.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$28,600
<b>Total</b>	<b>\$28,600</b>

# CAPITAL PROJECT DETAIL

*PW - Facilities*

## ***New Facilities Operation Center***

***Project Number :***

***Project Location : Hollyhock & Santa Fe***

***Council District : Mulberry***

***Project Start Date : 7/1/2011***

***Funding Source : 21415 - PW Development Fee***

***Project Complete Date : 6/30/2012***

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$100,000	<b>Construction</b>	\$1,000,000
<b>FFE</b>	\$50,000	<b>Other</b>	\$200,000	<b>TOTAL COSTS</b>	
				\$1,350,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$1,350,000	\$0	\$1,350,000

**Project Description**

Construct a new Facilities Management operations office and warehouse to be located near Hollyhock and Santa Fe. Demolishing the old City Court and Fire Station #1 buildings.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$53,000
<b>Total</b>	<b>\$53,000</b>

# CAPITAL PROJECT DETAIL

*PW - Project Management*

## City Hall

**Project Number :** 20675

**Council District :** Palm

**Funding Source :** 21112 - General Fund

**Project Location :** Surprise Center

**Project Start Date :** 7/1/2005

**Project Complete Date :** 12/31/2008

### Cost Detail

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$46,158,200
<b>FFE</b>	\$3,463,800	<b>Other</b>	\$10,778,000	<b>TOTAL COSTS</b>	
				\$60,400,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$15,455,200	\$26,944,800	\$18,000,000	\$0	\$0	\$0	\$0	\$60,400,000

### Project Description

Design and construction of approximately 150,000 square feet City Hall Complex, including a 400 space parking garage on 11 acres located at the intersections of Civic Center Plaza and Statler Plaza at Surprise Center. Roughly 126,000 square feet of the complex will be occupied by the City of Surprise administration offices and the Council Chambers. The remaining 24,000 square feet of space may be utilized as leased space for businesses or learning institutions. Costs associated with this phase of the City Hall project shall include site preparation, the design and construction of the structures, and all associated furniture, fixtures and equipment and information technology.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$838,100
<b>Total</b>	<b>\$838,100</b>

# CAPITAL PROJECT DETAIL

*PW - Project Management*

## Heard Museum

**Project Number :**

**Project Location :** Surprise Center

**Council District :** Palm

**Project Start Date :** 7/1/2010

**Funding Source :** 21112 - General Fund

**Project Complete Date :** 6/30/2011

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$1,500,000	<b>TOTAL COSTS</b>	
				\$1,500,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000

**Project Description**

This project represents the City's contribution to the Heard Museum's expansion of its facility located near the new City Hall site.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$2,000
<b>Total</b>	<b>\$2,000</b>

# CAPITAL PROJECT DETAIL

*PW - Project Management*

## Santa Fe Fence

**Project Number :** 20803

**Council District :** Mulberry

**Funding Source :** 21112 - General Fund

**Project Location :** Grand Avenue

**Project Start Date :** 7/1/2007

**Project Complete Date :** 11/30/2007

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$440,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$440,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$440,000	\$0	\$0	\$0	\$0	\$0	\$440,000

**Project Description**

Design and construct a wrought iron fence along Grand Avenue between Dysart and Greenway.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*PW - Project Management*

## West Valley Arts

**Project Number :**

**Project Location : Surprise Center**

**Council District : Palm**

**Project Start Date : 7/1/2010**

**Funding Source : 21112 - General Fund**

**Project Complete Date : 6/30/2011**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$5,000,000	<b>TOTAL COSTS</b>	
				\$5,000,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$5,000,000	\$0	\$0	\$5,000,000

**Project Description**

This project represents the City's contribution to the West Valley Art Museum's project located near the new City Hall site.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$1,000
<b>Total</b>	<b>\$1,000</b>

# CAPITAL PROJECT DETAIL

*PW - Project Management*

## **Public Works Yard - Deer Valley**

**Project Number :** 20717

**Council District :** Acacia

**Funding Source :** 21415 - PW Development Fee

**Project Location :** Deer Valley and 203rd Ave

**Project Start Date :** 11/1/2007

**Project Complete Date :** 6/30/2011

**Cost Detail**

<b>Land</b>	\$2,000,000	<b>Design Services</b>	\$400,000	<b>Construction</b>	\$7,125,000
<b>FFE</b>	\$800,000	<b>Other</b>	\$275,000	<b>TOTAL COSTS</b>	
				<b>\$10,600,000</b>	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$2,000,000	\$0	\$600,000	\$3,600,000	\$4,400,000	\$0	\$0	\$10,600,000

**Project Description**

A new 15-acre Public Works Yard in conjunction with Water Services' SPA 3 (Special Planning Area) Waste Water Treatment Plant. The yard to include a 6-8 bay vehicle maintenance facility (approximately 20,000 square feet) for light and heavy vehicles, streets and sanitation vehicle parking and storage yard, sanitation vehicle wash racks, administration building (approximately 11,000 square feet) for Public Works field staff, and storage facilities for Public Works and Traffic Engineering signage and signals. Will also be a fueling location for city vehicles.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$681,500
<b>Total</b>	<b>\$681,500</b>

# CAPITAL PROJECT DETAIL

**Streets-Operations**

## **Alley Improvements**

**Project Number : 20804**

**Council District : Mulberry**

**Funding Source : 21112 - General Fund**

**Project Location : Original Town Site**

**Project Start Date : 7/1/2007**

**Project Complete Date : 11/30/2007**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$100,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$100,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

**Project Description**

Acquire right-of-way and pave alleyways in Original Town Site. Areas to be improved are on Maryland between Young and Cottonwood, on Nash between Paradise and Rimrock and on Eva Lane at Market Street.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

**Streets-Operations**

## **Street Preservation and Maintenance Program**

**Project Number :**

**Project Location : Citywide**

**Council District : Citywide**

**Project Start Date : 7/1/2006**

**Funding Source : 21212 - HURF**

**Project Complete Date :**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$30,225,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$30,225,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$4,500,000	\$4,500,000	\$4,850,000	\$4,500,000	\$4,500,000	\$7,375,000	\$30,225,000

**Project Description**

Road preservation to all city streets including repair, crack sealing, fog seal with seal master, mill and overlay and reconstruction. This project allocation is used to maintain roads at different levels of repair throughout the life of the road. A portion of the street preservation and maintenance program will be dedicated to Bell Road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*PW - Vehicle Maintenance*

## Vehicle Replacement Program

**Project Number :**

**Project Location : Citywide**

**Council District : Citywide**

**Project Start Date :**

**Funding Source : 21112 - General Fund**

**Project Complete Date :**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$32,428,800	<b>TOTAL COSTS</b>	
				\$32,428,800	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$2,656,900	\$2,700,000	\$2,835,000	\$2,976,800	\$3,125,600	\$18,134,500	\$32,428,800

**Project Description**

Annual replacement of City vehicles and equipment for all city departments. Replacement schedule dependent on age and mileage.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

## Water Services - Replenishment

### SPA 1 16-in Reclaimed Line - Parkview & Greenway

**Project Number :** 20726

**Project Location :** Parkview and Greenway

**Council District :** Palm

**Project Start Date :** 7/1/2006

**Funding Source :** 22521 - Replenishment Operations

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$250,000	<b>Construction</b>	\$3,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$3,250,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$250,000	\$0	\$3,000,000	\$0	\$0	\$0	\$0	\$3,250,000

**Project Description**

Design and construction of a 16-in reclaim water line and booster station. This project will expand the existing Litchfield Road reclaim water line by two miles and deliver reclaimed water to the Dysart Unified School District, as well as provide a booster station to increase pressure and deliver reclaimed water to Surprise Center.

Projected Annual Operating Costs	
Personnel	\$52,800
Other Operating	\$571,000
<b>Total</b>	<b>\$623,800</b>

# CAPITAL PROJECT DETAIL

## Water Services - Replenishment

### SPA 1 16-in Reclaimed Line-Cactus/Dysart

**Project Number :** 20728

**Council District :** Mesquite

**Funding Source :** 22521 - Replenishment Operations

**Project Location :** Cactus/Litchfield-Dysart

**Project Start Date :** 7/1/2006

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$250,000	<b>Construction</b>	\$1,500,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,750,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$250,000	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,750,000

**Project Description**

Design and construct a one mile 16-in reclaimed water line along Cactus Road between Litchfield Road and Dysart Road. This project will increase capability of our existing reclaim system.

Projected Annual Operating Costs	
Personnel	\$500
Other Operating	\$400
<b>Total</b>	<b>\$900</b>

# CAPITAL PROJECT DETAIL

## Water Services - Replenishment

### SPA 1 Booster Station Upgrades @ Bell Road Lake

**Project Number :**

**Project Location :** Bell Road Lake

**Council District :** Palm

**Project Start Date :** 7/1/2008

**Funding Source :** 22521 - Replenishment Operations

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$150,000	<b>Construction</b>	\$1,500,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,650,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$1,650,000	\$0	\$0	\$0	\$0	\$1,650,000

**Project Description**

Upgrades using multiple vertical turbine pumps, resulting in pumping capacity of five million gallons per day. The existing irrigation pump station was constructed in the mid 1980's and has an estimated pumping capacity of one million gallons per day.

Projected Annual Operating Costs	
Personnel	\$20,800
Other Operating	\$228,100
<b>Total</b>	<b>\$248,900</b>

# CAPITAL PROJECT DETAIL

## Water Services - Replenishment

### SPA 1 Recharge Basin Expansion @ South Plant

**Project Number :**

**Project Location :** SPA 1 - Water Reclamation

**Council District :** Mesquite

**Project Start Date :** 7/1/2008

**Funding Source :** 22521 - Replenishment Operations

**Project Complete Date :** 6/30/2010

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$360,000		<b>Construction</b>	\$3,240,000
<b>FFE</b>	\$0	<b>Other</b>	\$0		<b>TOTAL COSTS</b>	
					\$3,600,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$360,000	\$3,240,000	\$0	\$0	\$0	\$3,600,000

**Project Description**

Design, permitting, construction management, and construction of 20 acres of recharge basins and extension of the recharge distribution water line at the South Water Reclamation Facility.

Projected Annual Operating Costs	
Personnel	\$208,000
Other Operating	\$71,500
<b>Total</b>	<b>\$279,500</b>

# CAPITAL PROJECT DETAIL

## Water Services - Replenishment

### SPA 1 Groundwater Savings Facility Permits

**Project Number :** 20415

**Project Location :** G-Farms & Santa Lucia

**Council District :** Mesquite

**Project Start Date :** 7/1/2007

**Funding Source :** 22522 - Water Resources Development Fee

**Project Complete Date :** 6/30/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$350,000	<b>TOTAL COSTS</b>	
				\$350,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000

**Project Description**

Groundwater savings permits for G-Farms and Santa Lucia. Using reclaimed water for agricultural purposes reduces the amount of groundwater usage. Obtaining groundwater savings permits allows the City to receive water usage credits. Permits are issued by Arizona Department of Water Resources.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

## Water Services - Replenishment

### SPA 1 Installation of Recharge Wells @ South Plant

Project Number : 20234

Project Location : SPA 1- Water Reclamation

Council District : Mesquite

Project Start Date : 7/1/2005

Funding Source : 22522 - Water Resources Development Fee

Project Complete Date :

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$10,030,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$10,030,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$530,000	\$3,500,000	\$3,000,000	\$0	\$3,000,000	\$0	\$0	\$10,030,000

**Project Description**

Design and permitting of 25 recharge wells at the South Water Reclamation Facility. Five scheduled for FY08 and ten each in FY09 and FY10. Recharge wells are used for water conservation by pumping effluent water into the ground. After the recharge wells are permitted, water usage credits will be received from Arizona Department of Water Resources.

Projected Annual Operating Costs	
Personnel	\$13,000
Other Operating	\$52,700
<b>Total</b>	<b>\$65,700</b>

# CAPITAL PROJECT DETAIL

## Water Services - Replenishment

### SPA 1 Reclaimed Water Turnouts for G-Farms

Project Number : 20810

Project Location : Peoria/Litchfield-Railroad

Council District : Mesquite

Project Start Date : 7/1/2007

Funding Source : 22522 - Water Resources Development Fee

Project Complete Date : 6/30/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$600,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$600,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000

**Project Description**

Permitting, design and construction of reclaimed water turnouts to supply water to G-Farms. A 36-inch pipeline will run down 136th Avenue from the South Water Reclamation Facility to Peoria Avenue. It will run along Peoria Avenue from the railroad tracks to Litchfield Road. Three separate structures from the pipeline along Peoria Avenue will allow reclaimed water from the South Water Reclamation Facility to be sent to G-Farms.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

## Water Services - Replenishment

### SPA 1 Reclaimed Water Upgrades @ LM & SV

**Project Number :**

**Project Location :** Litchfield/Waddell-Greenway

**Council District :** Mesquite

**Project Start Date :** 7/1/2009

**Funding Source :** 22522 - Water Resources Development Fee

**Project Complete Date :** 6/30/2011

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$50,000	<b>Construction</b>	\$100,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$150,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$50,000	\$100,000	\$0	\$0	\$150,000

**Project Description**

Locate existing reclaimed lines connected to our potable drinking systems and reconnect to our reclaimed lines at Litchfield Manor and Sierra Verde.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Collection

### SPA 2 163rd Ave Sanitary Sewer Interceptor-Phase 1

**Project Number :** 20616

**Project Location :** Happy Valley Road

**Council District :** Acacia

**Project Start Date :** 7/1/2006

**Funding Source :** 22532 - Sewer Development Fee

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$100,000		<b>Construction</b>	\$2,100,000
<b>FFE</b>	\$0	<b>Other</b>	\$0		<b>TOTAL COSTS</b>	
					\$2,200,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$200,000	\$500,000	\$1,500,000	\$0	\$0	\$0	\$0	\$2,200,000

**Project Description**

Design and build a new two mile sewer line from the Desert Oasis Water Reclamation Facility (WRF) to the new four MGD (million gallon per day) Regional WRF along Happy Valley Road between 163rd and 155th Avenues and along 155th Avenue to the Treatment Plant. When completed, this line will take all the Desert Oasis and Behr sewer down to the SPA (Special Planning Area) 2 regional plant. The City is working with a number of developers to create an agreement whereby the City will participate in the costs of the sewer interceptors.

Projected Annual Operating Costs	
Personnel	\$1,100
Other Operating	\$800
<b>Total</b>	<b>\$1,900</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Operations

### SPA 1 8-in Sewer Line Replacement GW/F Sts

**Project Number :** 20811

**Project Location :** Greasewood & Factory Streets

**Council District :** Mulberry

**Project Start Date :** 7/1/2007

**Funding Source :** 22531 - Sewer Operations

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$60,000	<b>Construction</b>	\$300,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$360,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$60,000	\$300,000	\$0	\$0	\$0	\$0	\$360,000

**Project Description**

Replace existing 8-in sewer line that is sagging with new 8-in sewer line for better flow. Design and build a replacement 8-in sewer line in the alley between Greasewood Street and Factory Street north approximately 1,300 feet. The existing 8-in is sagging causing surcharges (a surcharge is when the waste material is filling up a manhole), grease build-ups and over flows at the manhole locations. The design process will determine if the existing sewer laterals to the homeowners need to be replaced as well as the sewer main. The construction of this new 8-in sewer line will begin at the manhole on the south side of Ocotillo Street in the alley just east of Greasewood Street. The construction will go north from this location approximately 1,300 feet ending up in the same alley at the manhole just south of Rimrock Street. Along with the new sewer line, 3 new manholes will be constructed.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Operations

### SPA 1 Dynamic Phasing Control Upgrade - Plants 1-5

**Project Number :**

**Project Location :** SPA1 - Plants 1 - 5

**Council District :** Mesquite

**Project Start Date :** 7/1/2009

**Funding Source :** 22531 - Sewer Operations

**Project Complete Date :** 6/30/2010

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$500,000	<b>TOTAL COSTS</b>	
				\$500,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$500,000	\$0	\$0	\$0	\$500,000

**Project Description**

Scope of work to include all process engineering, design process equipment procurement, and field services required for the dynamic phase control system. The vendor providing the control system, will furnish a service technician as specified at the time of start-up to inspect the installation of the completed system, place the system in initial operation and instruct operating personnel on the proper use of the equipment.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Operations

### SPA 1 Happy Trails Manhole Improvements

**Project Number :** 20731

**Council District :** Acacia

**Funding Source :** 22531 - Sewer Operations

**Project Location :** Happy Trails Subdivision

**Project Start Date :** 7/1/2006

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$250,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$250,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$125,000	\$0	\$125,000	\$0	\$0	\$0	\$0	\$250,000

**Project Description**

Install and repair sewer manholes associated with the Happy Trails subdivision, eliminate the cleanouts and install new manholes. The purpose of the construction and repair of manholes is due to the existing sewer lines being built with cleanout and no manholes, which does not meet the City's specifications. Some of the lines have sagged causing backups and odor issues. The placement of the manholes is critical to our Operations Collection Crew who maintain the lines on a weekly/monthly basis.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

*Water Services - Sewer Operations*

## Sewer Development Reimbursements

**Project Number :** 20656

**Council District :** TBD

**Funding Source :** 22532 - Sewer Development Fee

**Project Location :** TBD

**Project Start Date :** 7/1/2006

**Project Complete Date :**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$10,434,700	<b>TOTAL COSTS</b>	
				\$10,434,700	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$1,434,700	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000	\$10,434,700

**Project Description**

Reimbursements to developers for sewer treatment plants.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Operations

### SPA 1 WRF 8 MGD Expansion - Plant 4 & 5

Project Number : 20519

Council District : Mesquite

Funding Source : 22532 - Sewer Development Fee

Project Location : 136th Avenue and Cactus

Project Start Date : 7/1/2005

Project Complete Date : 10/1/2008

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$2,500,000	<b>Construction</b>	\$81,700,000
<b>FFE</b>	\$0	<b>Other</b>	\$2,600,000	<b>TOTAL COSTS</b>	
				\$86,800,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$61,300,000	\$25,500,000	\$0	\$0	\$0	\$0	\$0	\$86,800,000

**Project Description**

An eight million gallon per day (MGD) expansion of Special Planning Area (SPA) 1 Water Reclamation Facility providing the City of Surprise with 16.3 million gallons per day. This facility is estimated to be 24 MGD at build-out. Expansion will consist of the design and construction of Plants 4 and 5 each with a capacity of four MGD, using a modular design with oxidation ditch technology.

Projected Annual Operating Costs	
Personnel	\$1,306,000
Other Operating	\$3,244,000
<b>Total</b>	<b>\$4,550,000</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Operations

### SPA 2 WRF Initial Capacity - 4 MGD

**Project Number :** 20609

**Council District :** Acacia

**Funding Source :** 22532 - Sewer Development Fee

**Project Location :** 15667 W. Planada Lane

**Project Start Date :** 7/1/2006

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$2,000,000	<b>Construction</b>	\$48,480,000
<b>FFE</b>	\$0	<b>Other</b>	\$3,800,000	<b>TOTAL COSTS</b>	
				\$54,280,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$16,800,000	\$20,740,000	\$16,740,000	\$0	\$0	\$0	\$0	\$54,280,000

**Project Description**

This project consists of a four million gallon per day (MGD) Modular Design Water Reclamation Facility (WRF) for Special Planning Area (SPA) 2. Will facilitate ultimate phased build out of 12 MGD. The phased approach will require three phases to be built at four MGD each to reach the maximum capacity of 12 MGD. Processing will occur using oxidation ditches.

Projected Annual Operating Costs	
Personnel	\$653,000
Other Operating	\$1,622,000
<b>Total</b>	<b>\$2,275,000</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Operations

### SPA 3 WRF Initial Capacity - 1 MGD

**Project Number :** 20647

**Council District :** Acacia

**Funding Source :** 22532 - Sewer Development Fee

**Project Location :** 183rd Ave & Deer Valley Rd

**Project Start Date :** 7/1/2006

**Project Complete Date :** 2/1/2010

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$2,400,000	<b>Construction</b>	\$34,800,000
<b>FFE</b>	\$0	<b>Other</b>	\$2,800,000	<b>TOTAL COSTS</b>	
				\$40,000,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$4,000,000	\$18,000,000	\$18,000,000	\$0	\$0	\$0	\$0	\$40,000,000

**Project Description**

Design and construction of a one million gallon per day (MGD) Membrane Bio-Reactor (MBR) water reclamation facility in Special Planning Area (SPA) 3. The ultimate build out is 31 MGD which will be phased at four MGD each. The first phase includes a one MGD Membrane Bio-Reactor and overall site master plan.

Projected Annual Operating Costs	
Personnel	\$408,100
Other Operating	\$1,013,800
<b>Total</b>	<b>\$1,421,900</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Operations

### SPA 4 WRF Initial Capacity - 4 MGD

**Project Number :**

**Project Location : SPA 4**

**Council District : Acacia**

**Project Start Date : 7/1/2008**

**Funding Source : 22532 - Sewer Development Fee**

**Project Complete Date : 6/30/2011**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$4,600,000	<b>Construction</b>	\$46,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$3,680,000	<b>TOTAL COSTS</b>	
				\$54,280,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$4,600,000	\$24,840,000	\$24,840,000	\$0	\$0	\$54,280,000

**Project Description**

A four million gallon per day (MGD) Water Reclamation Facility in Special Planning Area (SPA) 4. This is the first phase (Plant 1) of what is estimated to be a ten MGD facility at build-out.

Projected Annual Operating Costs	
Personnel	\$653,000
Other Operating	\$1,622,000
<b>Total</b>	<b>\$2,275,000</b>

# CAPITAL PROJECT DETAIL

## Water Services - Sewer Operations

### SPA 5 WRF Initial Capacity - 4 MGD

**Project Number :**

**Project Location : SPA 5**

**Council District : Acacia**

**Project Start Date : 7/1/2010**

**Funding Source : 22532 - Sewer Development Fee**

**Project Complete Date : 6/30/2013**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$4,600,000	<b>Construction</b>	\$46,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$3,680,000	<b>TOTAL COSTS</b>	
				\$54,280,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$4,600,000	\$24,840,000	\$24,840,000	\$54,280,000

**Project Description**

A four million gallon per day (MGD) Water Reclamation Facility for Special Planning Area (SPA) 5. This expansion will consist of the design and construction of Plant 1.

Projected Annual Operating Costs	
Personnel	\$653,000
Other Operating	\$1,622,000
<b>Total</b>	<b>\$2,275,000</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## **SCADA - Upgrades/System Expansion**

**Project Number : 20721**

**Project Location : Citywide**

**Council District : Citywide**

**Project Start Date : 7/1/2006**

**Funding Source : 22511 - Water User Fee**

**Project Complete Date :**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$200,000		<b>Construction</b>	\$1,400,000
<b>FFE</b>	\$0	<b>Other</b>	\$0		<b>TOTAL COSTS</b>	
					\$1,600,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$250,000	\$100,000	\$250,000	\$0	\$250,000	\$0	\$750,000	\$1,600,000

**Project Description**

This project is intended to finish building the Master SCADA (Supervisory Control and Data Acquisition) system at Rancho Gabriela, Desert Oasis, Roseview Water Supply Facility, and Mountain Vista Water Supply Facility. Future intention is for multiple phase upgrades and/or completion of any portion of the SCADA system not covered by the FY2008 budget. Design time is estimated to be one year from May of 2007 for a finish date of May 2008. This will produce a series of documents that will identify what SCADA equipment exists and what still remains to be built at each of these facilities, along with a design and equipment list necessary to tie all of these facilities together into one system that can be monitored and controlled from the South Plant.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 1 Ashton Ranch WSF - Chlorine Upgrade

**Project Number :**

**Project Location :** 15151 W. Greenway Road

**Council District :** Mesquite

**Project Start Date :** 7/1/2009

**Funding Source :** 22511 - Water User Fee

**Project Complete Date :** 6/30/2011

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$100,000	<b>Construction</b>	\$1,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,100,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$100,000	\$1,000,000	\$0	\$0	\$1,100,000

**Project Description**

Chlorine generation system capable of supplying entire facility with chlorine. Originally planned for the reservoir and booster station expansion, but cut due to budget constraints.

Projected Annual Operating Costs	
Personnel	\$40,000
Other Operating	\$34,000
<b>Total</b>	<b>\$74,000</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## **SPA 1 Rancho Gabriela WSF - Arsenic Treatment**

**Project Number : 20532**

**Project Location : Rancho Gabriela Development**

**Council District : Mesquite**

**Project Start Date : 7/1/2007**

**Funding Source : 22511 - Water User Fee**

**Project Complete Date : 6/30/2009**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$200,000	<b>Construction</b>	\$2,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$2,200,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,200,000

**Project Description**

Design and construction of a 2,000 gallon per minute arsenic treatment plant at the Rancho Gabriela Water Supply Facility. Using a series of treatments, filters, tanks and pumps, raw water is piped through the arsenic removal treatment plant. Treated water is compliant with the Environmental Protection Agency standards.

Projected Annual Operating Costs	
Personnel	\$59,900
Other Operating	\$167,900
<b>Total</b>	<b>\$227,800</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 1 Roseview WSF - Arsenic Treatment

**Project Number :** 20521

**Council District :** Palm

**Funding Source :** 22511 - Water User Fee

**Project Location :** 13280 W. Country Gables Dr.

**Project Start Date :** 7/1/2007

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$200,000	<b>Construction</b>	\$2,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$2,200,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,200,000

**Project Description**

Design and construction of 1,000 gallons per minute arsenic treatment plant at the Roseview Water Supply Facility (Roseview Well 1 and Litchfield Manor Well 1). Using a series of treatments, filters, tanks and pumps, raw water is piped through the arsenic removal treatment plant. Treated water is compliant with the Environmental Protection Agency arsenic level standards.

Projected Annual Operating Costs	
Personnel	\$30,000
Other Operating	\$84,000
<b>Total</b>	<b>\$114,000</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 2 Desert Oasis WSF - Arsenic Treatment

**Project Number :** 20671

**Project Location :** 16849 W. Jomax Road

**Council District :** Acacia

**Project Start Date :** 7/1/2005

**Funding Source :** 22511 - Water User Fee

**Project Complete Date :** 1/31/2010

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$200,000	<b>Construction</b>	\$2,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$2,200,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$200,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,200,000

**Project Description**

Design and construction of a 2,000 gallons per minute arsenic treatment plant located at Desert Oasis Water Supply Facility. Using a series of treatments, filters, tanks and pumps, raw water is piped through the arsenic removal treatment plant. Treated water is compliant with the Environmental Protection Agency arsenic level standards.

Projected Annual Operating Costs	
Personnel	\$59,900
Other Operating	\$167,900
<b>Total</b>	<b>\$227,800</b>

# CAPITAL PROJECT DETAIL

*Water Services - Water*

## CAP Allocation

**Project Number :**

**Project Location :** Citywide

**Council District :** Citywide

**Project Start Date :** 7/1/2006

**Funding Source :** 22512 - Water Development Fee

**Project Complete Date :**

### Cost Detail

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$4,375,000	<b>TOTAL COSTS</b>	
				\$4,375,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$1,125,000	\$4,375,000

### Project Description

Annual repayment costs for the construction of the CAP (Central Arizona Project) canal by the Federal Government (paid to CAWCD- Central Arizona Water Conservation District - annually).

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 1 16-in Water Line-Greenway/Ashton Ranch

**Project Number :** 20722

**Project Location :** Greenway to Surprise Center

**Council District :** Palm

**Project Start Date :** 7/1/2006

**Funding Source :** 22512 - Water Development Fee

**Project Complete Date :** 12/31/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$200,000	<b>Construction</b>	\$1,500,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,700,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$200,000	\$500,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,700,000

**Project Description**

Design and construction of a one mile 16-in waterline from the Ashton Ranch Water Supply Facility along Greenway Road to the Surprise Center. This project will help with volume and fire flow demands for the new downtown City Hall complex area. It will also include an alignment study to determine the best area to place one mile of 16-inch waterline within the Surprise Center Area. This project will be surveyed for several different routes for correct right-of-ways, utility corridors and where the waterline should be installed to benefit the system the most.

Projected Annual Operating Costs	
Personnel	\$500
Other Operating	\$400
<b>Total</b>	<b>\$900</b>

# CAPITAL PROJECT DETAIL

*Water Services - Water*

## SPA 1 3 Distribution System Monitoring Stations

**Project Number :** 20534

**Project Location :** Ashton/Royal/Marley

**Council District :** Mesquite

**Project Start Date :** 7/1/2008

**Funding Source :** 22512 - Water Development Fee

**Project Complete Date :** 6/30/2009

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$150,000	<b>Construction</b>	\$300,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$450,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000

**Project Description**

Design and construction of three distribution system monitoring stations to monitor general water quality: pressure reducing valves at Bullard and Acoma, Greenway Road, and Waddell at the Marley Park Subdivision.

Projected Annual Operating Costs	
Personnel	\$5,000
Other Operating	\$0
<b>Total</b>	<b>\$5,000</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 1 Ashton Ranch Subdivision Well #2

**Project Number :**

**Project Location : Ashton Ranch**

**Council District : Mesquite**

**Project Start Date : 7/1/2009**

**Funding Source : 22512 - Water Development Fee**

**Project Complete Date : 6/30/2011**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$150,000	<b>Construction</b>	\$1,500,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,650,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$150,000	\$1,500,000	\$0	\$0	\$1,650,000

**Project Description**

Design of a new well and well site in FY10 and drilling, equipping, and construction of the well site in FY11.

Projected Annual Operating Costs	
Personnel	\$20,800
Other Operating	\$228,100
<b>Total</b>	<b>\$248,900</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 1 Ashton Ranch WSF- Expansion

**Project Number : 20674**

**Council District : Mesquite**

**Funding Source : 22512 - Water Development Fee**

**Project Location : 15151 W. Greenway**

**Project Start Date : 12/1/2005**

**Project Complete Date : 12/31/2008**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$6,000,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$6,000,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$1,500,000	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$6,000,000

**Project Description**

Design, permitting, construction management, and construction of Phase 2 of the Ashton Ranch Water Supply Facility. Facility includes a two million gallon storage reservoir, booster pumps, disinfection (chlorine generation), controls, and other related equipment.

Projected Annual Operating Costs	
Personnel	\$41,600
Other Operating	\$410,600
<b>Total</b>	<b>\$452,200</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 1 Mountain Gate/Kenly Well

**Project Number :**

**Project Location : Mountain Gate Subdivision**

**Council District : Mesquite**

**Project Start Date : 7/1/2009**

**Funding Source : 22512 - Water Development Fee**

**Project Complete Date : 6/30/2011**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$150,000	<b>Construction</b>	\$1,500,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,650,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$150,000	\$1,500,000	\$0	\$0	\$1,650,000

**Project Description**

Design of a new well and well site in FY10 and drilling, equipping, and construction of the well site in FY11.

Projected Annual Operating Costs	
Personnel	\$20,800
Other Operating	\$228,100
<b>Total</b>	<b>\$248,900</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 1 Mountain Vista Well #2

**Project Number :**

**Project Location : Mountain Vista Ranch**

**Council District : Mesquite**

**Project Start Date : 7/1/2010**

**Funding Source : 22512 - Water Development Fee**

**Project Complete Date : 6/30/2012**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$200,000	<b>Construction</b>	\$1,952,500
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$2,152,500	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$200,000	\$1,952,500	\$0	\$2,152,500

**Project Description**

Acquisition of land, design, and construction of Mountain Vista Well #2.

Projected Annual Operating Costs	
Personnel	\$20,800
Other Operating	\$228,100
<b>Total</b>	<b>\$248,900</b>

# CAPITAL PROJECT DETAIL

**Water Services - Water**

## SPA 1 Rancho Gabriela Ag Well Conversion

**Project Number :**

**Project Location :** Rancho Gabriela

**Council District :** Mesquite

**Project Start Date :** 7/1/2008

**Funding Source :** 22512 - Water Development Fee

**Project Complete Date :** 6/30/2011

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$100,000	<b>Construction</b>	\$1,100,000
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,200,000	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$0	\$0	\$200,000	\$500,000	\$500,000	\$0	\$0	\$1,200,000

**Project Description**

Convert two existing agricultural wells to drinking water wells. Pull equipment, analyze the well conditions and water quality, then determine feasibility. One well converted in FY10 (Rancho Gabriela Well #1) and the next in FY11 (Rancho Gabriela Well #2).

Projected Annual Operating Costs	
Personnel	\$41,600
Other Operating	\$456,200
<b>Total</b>	<b>\$497,800</b>

# CAPITAL PROJECT DETAIL

*Water Services - Water*

## SPA 1 Surprise Center Well Construction

**Project Number :** 20244

**Project Location :** Surprise Center

**Council District :** Palm

**Project Start Date :** 7/1/2006

**Funding Source :** 22512 - Water Development Fee

**Project Complete Date :** 12/12/2007

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$45,000	<b>Construction</b>	\$1,006,600
<b>FFE</b>	\$0	<b>Other</b>	\$0	<b>TOTAL COSTS</b>	
				\$1,051,600	

<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$851,600	\$200,000	\$0	\$0	\$0	\$0	\$0	\$1,051,600

**Project Description**

The design and construction of a 1,500 gallons per minute 16-inch potable water well that will help meet the Surprise Center Area water needs.

Projected Annual Operating Costs	
Personnel	\$20,800
Other Operating	\$228,100
<b>Total</b>	<b>\$248,900</b>

# CAPITAL PROJECT DETAIL

*Water Services - Water*

## **Water Development Reimbursement**

**Project Number :** 20655

**Project Location :** TBD

**Council District :** TBD

**Project Start Date :** 7/1/2005

**Funding Source :** 22512 - Water Development Fee

**Project Complete Date :**

**Cost Detail**

<b>Land</b>	\$0	<b>Design Services</b>	\$0	<b>Construction</b>	\$0
<b>FFE</b>	\$0	<b>Other</b>	\$25,102,300	<b>TOTAL COSTS</b>	
				\$25,102,300	

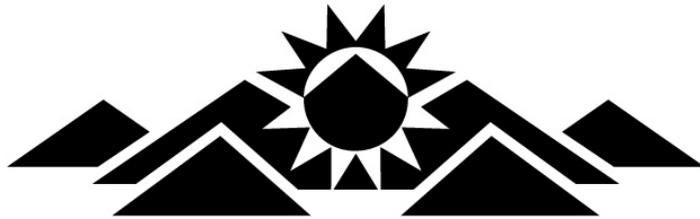
<u>Prior FYs</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY11</u>	<u>FY 12</u>	<u>FY 13-17</u>	<u>Total</u>
\$10,102,300	\$1,500,000	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$6,000,000	\$25,102,300

**Project Description**

Reimbursements to developers for wells, water supply facilities, well sites, water treatment and oversize of distribution system.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
<b>Total</b>	<b>\$0</b>

*City of Surprise, Arizona*



**SURPRISE**

---

ARIZONA

*Capital Improvements Plan FY2008*

**MANAGEMENT AND BUDGET  
DEPARTMENT**

12425 W. Bell Rd. Suite D-100  
Surprise, AZ 85374  
623.222.3641  
TTY: 623.222.1002



**SURPRISE**  
ARIZONA

[www.surpriseaz.com](http://www.surpriseaz.com)

