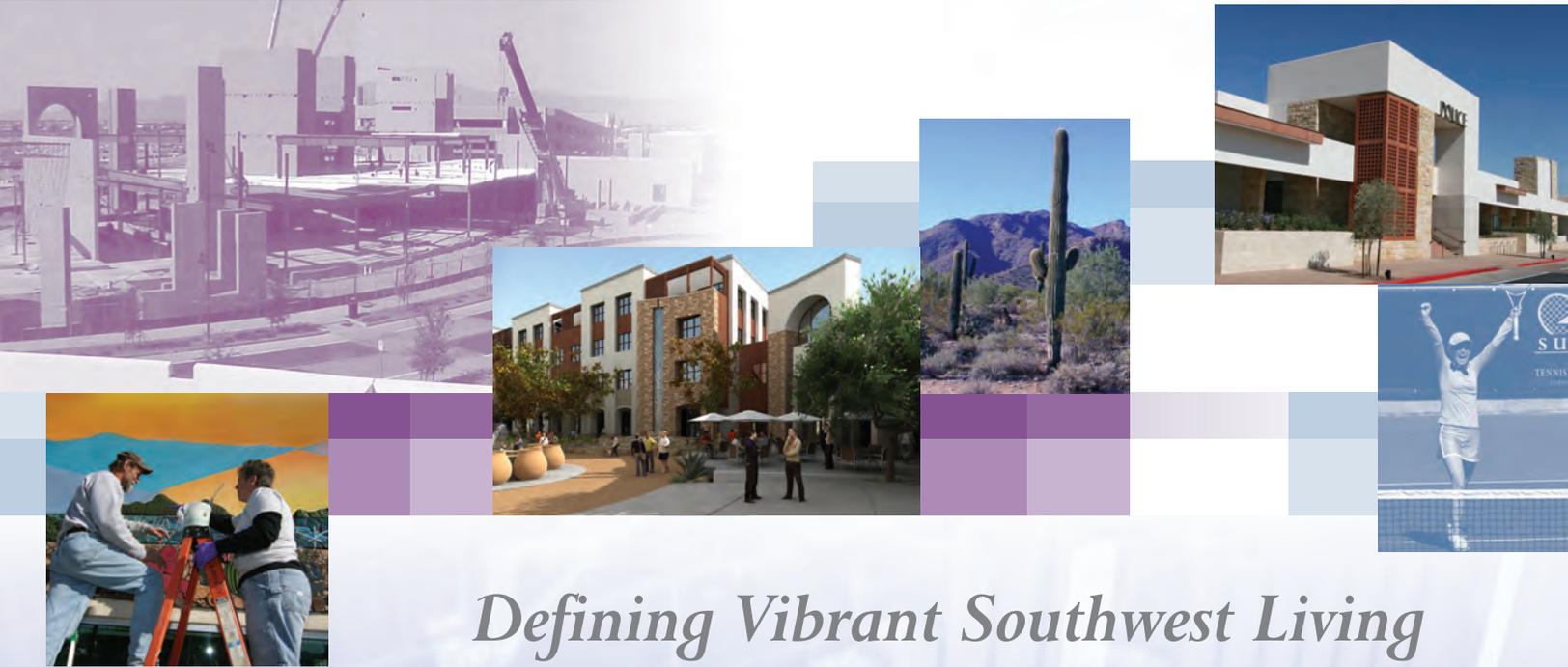




CAPITAL IMPROVEMENT PLAN

Fiscal Year 2009-2013



Defining Vibrant Southwest Living



City of Surprise Capital Improvements Plan Fiscal Year 2009

Adopted June 2008

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

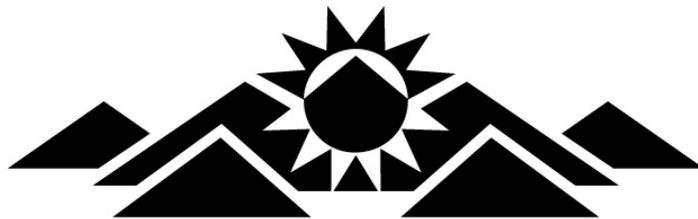


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City of Surprise, Arizona



SURPRISE

ARIZONA

Capital Improvements Plan FY2009

**CITY OF SURPRISE
CAPITAL IMPROVEMENTS PLAN
Fiscal Year 2009**

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City of Surprise, Arizona



SURPRISE

ARIZONA

Capital Improvements Plan FY2009



Capital Improvements Plan Management Review Team

Management Review Team:

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



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Coordination Assistance & Management Support

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Cathy Perritano, Senior Management & Budget Analyst



Artist Rendering of New City Hall

FY2009– FY2013

The city of Surprise has transitioned from a small agricultural community to one of the fastest growing communities in the nation. During fiscal year 2008 the estimated population grew to 100,858, 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 120,000 people by the end of FY2013.

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 the Mayor and City Council and all departments throughout the Capital Improvements 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 City Council in June.



Cultural Arts Facility

A CIP is a multi-year plan that outlines current capital and infrastructure projects, future anticipated needs, 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.

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 FY2009 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 FY2009 Capital Improvements Plan. 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 FY2009 – FY2013 CIP is funded and is within the city's means.

Major Accomplishments\Undertakings:

- Capital Improvements Plan (CIP)
Funding for FY2009 is \$53,506,400. The FY2009 major projects for each fund are summarized below.
- General Capital – FY2009 (\$19,651,900) FY2009-2013 (\$75,311,900)
In the General Capital Fund, the largest project is the building of a City Hall at Civic Center Plaza. Other projects include enhancements to Lizard Run Park, landscaping and lighting along Bell Road, and improvements to the area west of 219th Avenue and north of Sun Valley Parkway.
- Highway User Revenue Fund – FY2009 (\$4,500,000) FY2009-2013 (\$25,375,000)
This fund includes the annual street preservation and maintenance program.
- Parks & Recreation Development Fee Fund – FY2009 (\$1,600,000) FY2009-2013 (\$33,032,000)
The FY2009 budget is for the Surprise Farm Park project.
- Public Works Development Fee Fund – FY2009 (\$2,450,000) FY2009-2013 (\$13,040,000)
Design for fiber optics on Litchfield Road and Peoria Avenue, computer equipment to monitor traffic and control message boards for the Traffic Management Center, and traffic signal design and installation make up the project list for this fund.
- Transportation Improvement Fund – FY2009 (\$14,511,800) FY2009-2013 (\$101,694,500)
Road improvements/construction projects for Bell Road, Reems Road, and Saguro View along with a park and ride lot are funded in FY2009. Intersection improvements for traffic signal installation at 163rd Avenue and Jomax Road and at Cactus Road and Sarival Avenue are also slated for FY2009.
- Roads of Regional Significance – FY2009 (\$1,036,700) FY2009-2013 (\$5,625,900)
As part of the transportation development impact fee, developers are reimbursed for constructed eligible projects.
- Water Operations User Fee Fund – FY2009 (\$1,750,000) FY2009-2013 (\$7,802,500)
Roseview arsenic treatment plant construction is planned for FY2009.
- Water System Development Fee Fund – FY2009 (\$2,019,700) FY2009-2013 (\$8,014,500)
The CAP (Central Arizona Project) contribution and potential reimbursements to developers for wells, water supply facilities, well sites, water treatment, and oversize of distribution system are budgeted in FY2009.
- Replenishment Development Fee Fund – FY2009 (\$2,675,000) FY2009-2013 (\$4,750,000)
Replenishment efforts include reclaim line construction along Bullard Avenue from Paradise Lane to Elm Street, Greenway Road from Bullard Avenue to Litchfield Road, and a reclaim line and booster station at Parkview Place and Bullard Avenue.
- Sewer Operations Fund – FY2009 (\$2,375,000) FY2009-2013 (\$3,575,000)
Design and construction of the 163rd Avenue sewer line interceptor, digester repairs at the south Water Reclamation Facility, an eight inch sewer line will be replaced between Greasewood Street and Factory Street, and Happy Trails utility access improvements are scheduled for FY2009.
- Sewer Development Fee Fund – FY2009 (\$936,300) FY2009-2013 (\$1,335,500)
Design and construction of a 12 inch sewer line along Greenway Road from Bullard Avenue to Litchfield Road is programmed in the Sewer Development Fee Fund.

In addition to the major projects listed above which are funded in the FY2009 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 FY2009 – FY2013 CIP:

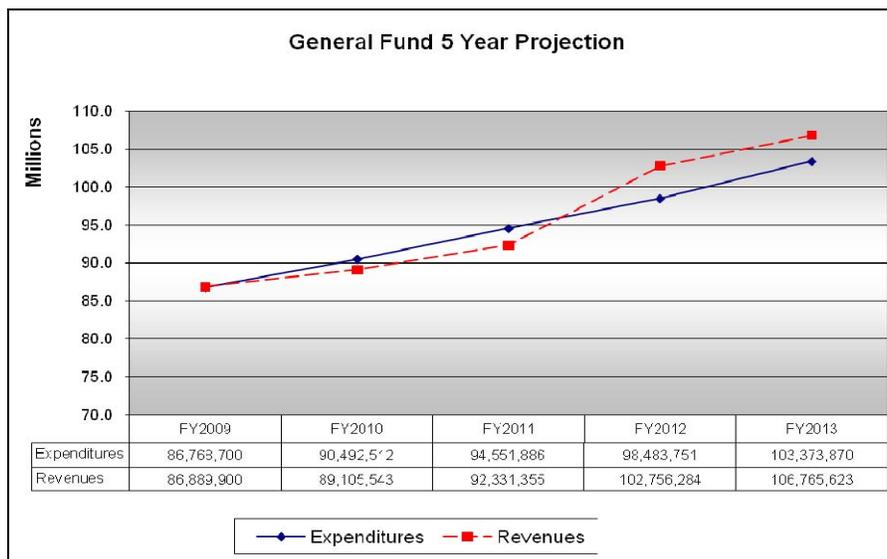
- *Engineering/Transportation* – Implementation of the transportation action plan, including fiber optics, additional traffic signals, and right turn lanes. Roadway improvements include Bell Road, Reems Road, Saguro View Rehabilitation, and Union Hills Drive widening. Bell Road is also scheduled for landscaping, lighting, and sidewalks.
- *Parks & Recreation* – Lizard Run area enhancement, Surprise Recreation Campus Final Phase, Surprise Farms Park, and additional recreation areas are planned.
- *Public Safety* – a police Training Facility, Substation, and Parking Deck are planned. Permanent Fire Station #4 and Radio Purchases are planned for the Fire Department.
- *Public Works* – Completion of City Hall and annual street maintenance 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 service 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 a challenge 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 shared revenues. The use of the 2010 census for reallocating state shared revenues is responsible for the increase in FY2012.



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 faces challenges associated with the growth seen over the past few years. Maintenance in the city of Surprise translates to additional acres of park and open space, and several miles of streets, water lines, and sewer lines. 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 Mayor and City Council and Interim City Manager have pledged to do what is required to ensure this level of service is sustainable.



Public Safety Building

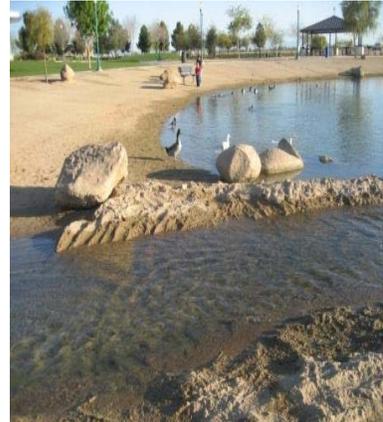


CIP Development

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 Mayor and City Council for approval.

1. Needs Assessment. Future needs were outlined utilizing the General Plan and taking growth patterns into consideration.
2. Financial Analysis. Examination of the city's recent revenues, expenditures, current debt, and bonding capacity are included in the financial analysis.
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 Policies. 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 continuing 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, FY2009-2013, Capital Improvements Plan." This summarizes the projects approved for funding in FY2009 and all the projects adopted for the Capital Improvements Plan in those years. 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.



Surprise Tennis and Racquet Facility

Additionally attached is a document titled "Capital Project Detail." It is categorized in department order and details each CIP project by providing cost detail, project description, project location including the City Council district most directly impacted, 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, current 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 potential, 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 construction related taxes. 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 \$32 million in Fiscal-Year 2009. The city has both a primary and secondary property tax. The total tax rate is \$0.6134 per \$100 net assessed valuation in FY2009. This rate is a decrease of 0.1466 below last year's rate. The city also has several Special Assessment Districts for street light expenditures.

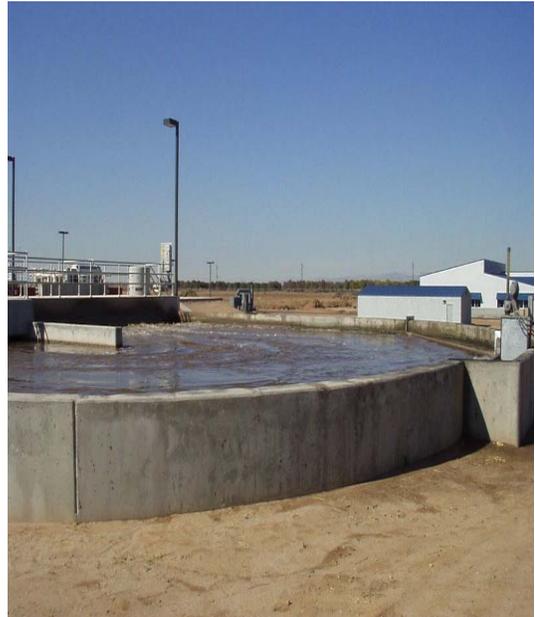
Assessed Valuation in the community has risen dramatically in the past decade reflecting the community's rapid growth. Net Assessed Valuation in 1990 was \$45,758,320 and showed relatively no growth through 1996 where levels reached \$48,450,094. Current assessed valuation is \$1,457,234,360.

Borrowing 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.



Water Reclamation Oxidation Ditch

Under Arizona Law, Article IX, Section 8, municipalities may issue G.O. Bonds for purposes of water, wastewater, artificial light, open space preserves, parks and recreational facilities, public safety, law enforcement, fire and emergency services facilities, streets, and transportation facilities up to an amount not exceeding 20 percent of the secondary assessed value. Based on Surprise's Secondary Assessed Valuation of \$1,457,234,360 a total of \$291,446,872 could be borrowed utilizing G.O. Bonds. The city currently has outstanding G.O. Bonds debt in the 20 percent category of \$413,270 for a net bonding capacity of \$291,033,602.

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 \$87,434,062 under this category. The city currently has no outstanding G.O. Bonded debt in the six 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, 2008, 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.

Waste Water Treatment Revolving Fund

Current Balance: \$413,270

Debt Retirement Date: 7/01/2009

Municipal Property Corporation Debt

Current Balance: \$97,195,000

Debt Retirement Date: 7/1/2033

**City of Surprise
Fund Balance Analysis**

	FY2009	FY2010	FY2011	FY2012	FY2013
<u>21112 - GENERAL CAPITAL FUND</u>					
Beginning Balance	33,052,400	104,100	(1,139,600)	(902,200)	3,323,700
Revenues	4,733,300	5,961,300	5,525,200	5,775,300	4,956,100
Intergovernmental Contributions	8,500,000	-	-	-	-
Borrowing	-	25,545,000	3,950,000	7,540,000	-
Transfers In	20,933,000	1,146,900	1,560,200	1,704,800	1,454,800
Expenditures	(50,529,100)	(29,045,000)	(7,440,000)	(10,065,000)	(9,110,000)
Transfers Out	(16,127,300)	(4,393,700)	(2,899,800)	(271,000)	(115,700)
Debt Service	(458,200)	(458,200)	(458,200)	(458,200)	(458,200)
Ending Balance	104,100	(1,139,600)	(902,200)	3,323,700	50,700
<u>21412 - GENERAL GOVERNMENT DEV FUND</u>					
Beginning Balance	1,081,800	-	-	-	-
Revenues	1,146,900	1,146,900	1,146,900	1,239,400	1,239,400
Expenditures	(184,000)	-	-	-	-
Transfers Out	(2,044,700)	(1,146,900)	(1,146,900)	(1,239,400)	(1,239,400)
Ending Balance	-	-	-	-	-
<u>21413 - POLICE DEV FUND</u>					
Beginning Balance	1,599,000	186,700	-	-	-
Revenues	890,400	890,400	890,400	942,500	942,500
Borrowing	-	115,000	1,785,000	-	-
Expenditures	(124,100)	(715,000)	(1,785,000)	-	(250,000)
Transfers Out	(1,701,500)	-	(413,300)	(465,400)	(215,400)
Debt Service	(477,100)	(477,100)	(477,100)	(477,100)	(477,100)
Ending Balance	186,700	-	-	-	-
<u>21414 - PARKS & RECREATION DEV FUND</u>					
Beginning Balance	(2,197,100)	-	-	-	-
Revenues	1,505,500	1,505,500	1,505,500	1,806,600	1,806,600
Borrowing	-	10,227,500	14,746,500	4,358,000	600,000
Transfers In	9,567,200	416,800	1,916,800	115,700	115,700
Expenditures	(6,953,300)	(10,227,500)	(16,246,500)	(4,358,000)	(600,000)
Debt Service	(1,922,300)	(1,922,300)	(1,922,300)	(1,922,300)	(1,922,300)
Ending Balance	-	-	-	-	-
<u>21415 - PUBLIC WORKS DEV FUND</u>					
Beginning Balance	6,477,000	299,400	548,200	-	-
Revenues	1,668,800	1,668,800	1,668,800	1,808,500	1,808,500
Intergovernmental Contributions	-	500,000	700,000	996,200	750,000
Transfers In	-	-	983,000	155,300	-
Expenditures	(7,846,400)	(1,920,000)	(3,900,000)	(2,960,000)	(1,810,000)
Ending Balance	299,400	548,200	-	-	748,500
<u>21416 - FIRE & EMS DEV FUND</u>					
Beginning Balance	(6,441,200)	(4,586,400)	(2,792,700)	(1,291,000)	309,500
Revenues	1,701,700	1,701,700	1,701,700	1,800,500	1,800,500
Transfers In	4,162,200	292,000	-	-	-
Expenditures	(3,809,100)	-	-	-	(1,910,000)
Debt Service	(200,000)	(200,000)	(200,000)	(200,000)	(200,000)
Ending Balance	(4,586,400)	(2,792,700)	(1,291,000)	309,500	-

**City of Surprise
Fund Balance Analysis**

	FY2009	FY2010	FY2011	FY2012	FY2013
<u>21417 - LIBRARY DEV FUND</u>					
Beginning Balance	3,385,400	3,705,500	4,038,100	4,370,700	(32,500)
Revenues	332,600	332,600	332,600	399,100	399,100
Expenditures	(12,500)	-	-	(4,802,300)	-
Ending Balance	3,705,500	4,038,100	4,370,700	(32,500)	366,600
<u>21418 - TRANSPORTATION IMPROVEMENT FUND</u>					
Beginning Balance	16,064,000	(634,400)	(1,057,400)	(247,200)	3,570,000
Revenues	4,116,600	3,873,900	3,932,000	4,438,900	4,505,500
Intergovernmental Contributions	1,848,400	2,652,300	-	-	-
Borrowing	-	6,685,400	27,135,200	25,783,900	13,200,600
Transfers In	2,397,900	3,684,900	-	-	-
Expenditures	(25,061,300)	(17,319,500)	(30,257,000)	(26,405,600)	(13,200,600)
Ending Balance	(634,400)	(1,057,400)	(247,200)	3,570,000	8,075,500
<u>21419 - ROADS OF REGIONAL SIGNIFICANCE DEV FUND</u>					
Beginning Balance	-	-	-	-	-
Revenues	1,043,000	1,043,000	1,043,000	1,251,600	1,251,600
Expenditures	(1,043,000)	(1,043,000)	(1,043,000)	(1,251,600)	(1,251,600)
Ending Balance	-	-	-	-	-
<u>22512 - WATER SYSTEM DEV FUND</u>					
Beginning Balance	5,206,900	-	(108,300)	(216,600)	(213,200)
Revenues	1,411,400	1,411,400	1,411,400	1,693,600	1,693,600
Transfers In	604,300	-	-	-	-
Expenditures	(7,222,600)	(1,519,700)	(1,519,700)	(1,690,200)	(1,265,200)
Ending Balance	-	(108,300)	(216,600)	(213,200)	215,200
<u>22522 - WATER REPLENISHMENT DEV FUND</u>					
Beginning Balance	6,296,000	1,400	317,700	69,000	34,500
Revenues	471,300	471,300	471,300	565,500	565,500
Transfers In	644,100	-	-	-	-
Expenditures	(7,410,000)	(155,000)	(720,000)	(600,000)	(600,000)
Ending Balance	1,400	317,700	69,000	34,500	-
<u>22532 - SEWER SYSTEM DEV FUND - SPA 1</u>					
Beginning Balance	2,311,800	-	-	-	-
Revenues	3,923,100	3,923,100	3,923,100	4,707,700	4,707,700
Transfers In	1,074,500	2,370,900	2,257,100	1,484,300	1,485,500
Expenditures	(2,760,600)	(186,300)	(61,300)	(75,800)	(75,800)
Debt Service	(4,548,800)	(6,107,700)	(6,118,900)	(6,116,200)	(6,117,400)
Ending Balance	-	-	-	-	-
<u>31111 - MUNICIPAL PROPERTY CORPORTATION</u>					
Beginning Balance	16,918,100	7,200,000	7,200,000	7,200,000	7,200,000
Revenues	7,148,200	8,707,100	8,718,300	8,715,600	8,716,800
Expenditures	(189,100)	-	-	-	-
Transfers Out	(9,469,000)	-	-	-	-
Debt Service	(7,208,200)	(8,707,100)	(8,718,300)	(8,715,600)	(8,716,800)
Ending Balance	7,200,000	7,200,000	7,200,000	7,200,000	7,200,000

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 the project is not done?

Criteria 5 – Economic Development Impact

Will the project have an impact on local economic 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

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 Directors and 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.



Front End Loader

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.



Trenching

General Implementation Guidelines

- The Surprise Five-Year CIP is adopted by the Mayor and City Council and is published and widely distributed. The CIP is updated annually and reviewed and adopted by the Mayor and 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 Division and are posted monthly on the city's website www.surpriseaz.com.
- 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 Mayor and 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 annually to the planning horizon to maintain the five-year plan.

The Project Detail Sheet includes: project name and department, description, City 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 competing 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, the Management & Budget Department develops a recommended Capital Budget. The Management Review Team uses this information as a tool in determining the projects recommended to the Mayor and City Council for funding.

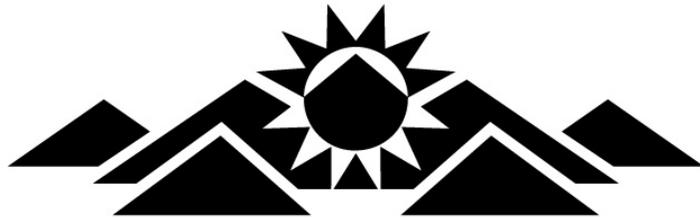
Adoption of Updated CIP and Inclusion of the Capital Budget in the Annual City Budget

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



Artist Rendering of
Fire Station #7

City of Surprise, Arizona



S U R P R I S E

A R I Z O N A

Capital Improvements Plan FY2009



Capital Improvements Plan Summary and Detail Sheets

The following is a document entitled "City of Surprise, FY2009-FY2013, Capital Improvements Plan."

This document summarizes the projects approved for funding in FY2009 and all projects adopted for the Capital Improvements Plan in the years through FY2013. Each project is listed by responsible department/division name. Project expenditures are shown by fiscal year and totaled by project across all five years. The page number column indicates the page number to the corresponding detail sheet as mentioned below.

Following the department summary 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 the City Council district most directly impacted, 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.



Lizard Run Pedestrian Walkway

City of Surprise, Arizona



SURPRISE

ARIZONA

Capital Improvements Plan FY2009

City of Surprise FY2009-2013 Capital Improvements Plan

Community and Recreation Services

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
C&R - Library							
21417	Library Development Fee						
City Library #3 (220)	\$0	\$0	\$0	\$4,802,300	\$0	\$4,802,300	35
Total - C&R - Library	\$0	\$0	\$0	\$4,802,300	\$0	\$4,802,300	
C&R - Parks Maintenance							
21112	General Fund						
Lizard Run Enhancement (1208)	\$283,000	\$0	\$0	\$0	\$0	\$283,000	36
Lizard Run Recreational Complex - Phase II (938)	\$0	\$0	\$300,000	\$505,000	\$0	\$805,000	37
21414	P&R Development Fee						
Surprise Recreation Campus Park - Final Phase (1146)	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	38
Total - C&R - Parks Maintenance	\$283,000	\$0	\$1,800,000	\$505,000	\$0	\$2,588,000	
C&R - Recreation							
21414	P&R Development Fee						
Adaptive Recreation Center (1127)	\$0	\$0	\$300,000	\$3,350,000	\$600,000	\$4,250,000	39
Future Park SPA 1 (1157)	\$0	\$0	\$11,000,000	\$0	\$0	\$11,000,000	40
Marley Park Restroom (1151)	\$0	\$0	\$340,000	\$0	\$0	\$340,000	41
Skate/Bike Park (457)	\$0	\$899,000	\$0	\$0	\$0	\$899,000	42
Surprise Farms Park Development (92)	\$1,600,000	\$0	\$0	\$0	\$0	\$1,600,000	43
Surprise Farms Park Development Phase II (1123)	\$0	\$9,328,500	\$3,106,500	\$1,008,000	\$0	\$13,443,000	44
Total - C&R - Recreation	\$1,600,000	\$10,227,500	\$14,746,500	\$4,358,000	\$600,000	\$31,532,000	
Total - Community and Recreation Services	\$1,883,000	\$10,227,500	\$16,546,500	\$9,665,300	\$600,000	\$38,922,300	

**City of Surprise
FY2009-2013
Capital Improvements Plan**

Community Initiatives

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Cmty Initiatives - DART							
21112 General Fund							
DART Parking Facility (936)	\$0	\$0	\$0	\$0	\$400,000	\$400,000	45
Total - Cmty Initiatives - DART	\$0	\$0	\$0	\$0	\$400,000	\$400,000	
Total - Community Initiatives	\$0	\$0	\$0	\$0	\$400,000	\$400,000	

City of Surprise FY2009-2013 Capital Improvements Plan

Economic Development

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Economic Development							
21112 General Fund							
Economic Development - Land and Infrastructure (1156)	\$0	\$25,000,000	\$0	\$0	\$0	\$25,000,000	46
Total - Economic Development	\$0	\$25,000,000	\$0	\$0	\$0	\$25,000,000	
Total - Economic Development	\$0	\$25,000,000	\$0	\$0	\$0	\$25,000,000	

City of Surprise FY2009-2013 Capital Improvements Plan

Engineering

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY 12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Eng - Operations							
21112 General Fund							
Bell Road Landscaping/Lighting (1042)	\$1,208,900	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,208,900	47
Bell Road Sidewalks (East of Grand Avenue) (1121)	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	48
Bell Road Sidewalks (West of Grand Avenue) (1120)	\$0	\$0	\$0	\$1,275,000	\$0	\$1,275,000	49
Paving Settlement West of 219th Avenue (1118)	\$160,000	\$2,000,000	\$140,000	\$0	\$0	\$2,300,000	50
21418 Transportation Improvement Fund							
163rd Avenue (Grand Avenue to Jomax Road) (1116)	\$0	\$150,000	\$75,000	\$4,750,000	\$7,000,000	\$11,975,000	51
Bell Road Pavement (1039)	\$7,500,000	\$2,500,000	\$2,500,000	\$0	\$0	\$12,500,000	52
Bullard Avenue (Bell Road to Paradise Lane) (1097)	\$0	\$1,005,200	\$0	\$0	\$0	\$1,005,200	53
Bus Bays (1033)	\$0	\$0	\$650,000	\$650,000	\$625,600	\$1,925,600	54
Cactus Road (Dysart Road to Litchfield Road) (1102)	\$0	\$280,000	\$0	\$4,800,000	\$0	\$5,080,000	55
Cactus Road (Litchfield Road to Bullard Avenue) (1115)	\$0	\$190,000	\$4,910,000	\$0	\$0	\$5,100,000	56
Civic Center Parkway (Bell Road to Paradise Lane) (1117)	\$0	\$3,840,000	\$0	\$0	\$0	\$3,840,000	57
Cotton Lane (Bell Road to Greenway Road) (1109)	\$0	\$0	\$200,000	\$200,000	\$0	\$400,000	58
Cotton Lane (Greenway Road to Waddell Road) (1103)	\$0	\$0	\$200,000	\$0	\$0	\$200,000	59
Cotton Lane (Waddell Road to Cactus Road) (1104)	\$0	\$0	\$200,000	\$0	\$0	\$200,000	60
Greenway Road (Citrus Road to Perryville Road) (1108)	\$0	\$0	\$0	\$400,000	\$0	\$400,000	61
Greenway Road (Cotton Lane to Verde Vista Drive) (1106)	\$0	\$0	\$200,000	\$0	\$1,925,000	\$2,125,000	62
Greenway Road (Grand Avenue to Sunny Lane) (1111)	\$0	\$30,000	\$400,000	\$0	\$0	\$430,000	63
Greenway Road (Litchfield Road to Bullard Avenue) (1096)	\$0	\$420,000	\$2,030,700	\$0	\$0	\$2,450,700	64
Greenway Road (Sunny Lane to Dysart Road) (1112)	\$0	\$60,000	\$573,700	\$0	\$0	\$633,700	65
Greenway Road (Verde Vista Drive to Citrus Road) (1107)	\$0	\$0	\$200,000	\$3,000,000	\$1,000,000	\$4,200,000	66

City of Surprise FY2009-2013 Capital Improvements Plan

Engineering

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Litchfield Road (Cactus Road to Desert Cove Road) (1099)	\$0	\$300,000	\$4,342,000	\$0	\$0	\$4,642,000	67
Litchfield Road (Desert Cove Road to Peoria Avenue) (1098)	\$0	\$140,200	\$1,075,000	\$0	\$0	\$1,215,200	68
Litchfield Road (Sweetwater Road to Cactus Road) (1101)	\$0	\$120,000	\$1,819,000	\$500,000	\$0	\$2,439,000	69
Litchfield Road (Waddell Road to Sweetwater Road) (1100)	\$0	\$0	\$1,310,000	\$0	\$0	\$1,310,000	70
Mountain View Boulevard (West of Grand Avenue) (1119)	\$0	\$150,000	\$1,600,000	\$0	\$0	\$1,750,000	71
Reems Road (Hearn Road to 380 feet North) (1110)	\$0	\$0	\$429,800	\$0	\$0	\$429,800	72
Reems Road (Waddell Road to Peoria Avenue) (961)	\$1,900,000	\$4,200,000	\$0	\$0	\$0	\$6,100,000	73
Right Turn Lanes (1003)	\$0	\$0	\$2,000,000	\$2,200,000	\$2,000,000	\$6,200,000	74
Saguaro View Rehabilitation Project (989)	\$1,500,000	\$621,800	\$621,800	\$621,700	\$0	\$3,365,300	75
Sarival Avenue (Bell Road to Greenway Road) (1155)	\$0	\$0	\$65,000	\$350,000	\$400,000	\$815,000	76
Sarival Avenue (Greenway Road to Waddell Road) (1114)	\$0	\$0	\$400,000	\$6,543,900	\$0	\$6,943,900	77
Union Hills Drive Widening (111th Avenue to 115th Avenue) (997)	\$63,400	\$660,000	\$0	\$0	\$0	\$723,400	78
Waddell Road (Cotton Lane to 174th Drive) (1113)	\$0	\$0	\$330,000	\$2,390,000	\$250,000	\$2,970,000	79
Waddell Road (Litchfield Road to Bullard Avenue) (1095)	\$0	\$0	\$4,125,000	\$0	\$0	\$4,125,000	80
21419 Roads of Regional Significance							
Roads of Regional Significance Reimbursements (1035)	\$1,036,700	\$1,043,000	\$1,043,000	\$1,251,600	\$1,251,600	\$5,625,900	81
Total - Eng - Operations	\$13,369,000	\$18,710,200	\$33,940,000	\$29,932,200	\$15,452,200	\$111,403,600	
Total - Engineering	\$13,369,000	\$18,710,200	\$33,940,000	\$29,932,200	\$15,452,200	\$111,403,600	

City of Surprise FY2009-2013 Capital Improvements Plan

Eng-Traffic

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Eng - TE General							
21415 PW Development Fee							
Fiber Optics - Bell Road Phase III (SR 303 to 195th Avenue) (1076)	\$0	\$270,000	\$0	\$2,200,000	\$0	\$2,470,000	82
Fiber Optics - Greenway Road (Grand Avenue to Cotton Lane) (854)	\$0	\$950,000	\$0	\$0	\$0	\$950,000	83
Fiber Optics - Litchfield Road (Greenway Road to Peoria Avenue) (1073)	\$200,000	\$0	\$1,500,000	\$0	\$0	\$1,700,000	84
Fiber Optics - Peoria Avenue (Litchfield Road to Jackrabbit Trail) (1075)	\$250,000	\$0	\$1,700,000	\$0	\$0	\$1,950,000	85
Traffic Management Center (TMC) (89)	\$500,000	\$0	\$0	\$0	\$0	\$500,000	86
Total - Eng - TE General	\$950,000	\$1,220,000	\$3,200,000	\$2,200,000	\$0	\$7,570,000	
Eng - TE Signals							
21415 PW Development Fee							
Traffic Signals (557)	\$1,500,000	\$700,000	\$700,000	\$700,000	\$700,000	\$4,300,000	87
21418 Transportation Improvement Fund							
Geometric Improvements (163rd Avenue/Jomax Road) (1159)	\$600,000	\$0	\$0	\$0	\$0	\$600,000	88
Geometric Improvements (Cactus Road/Sarival Road) (1160)	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000	89
Total - Eng - TE Signals	\$3,200,000	\$700,000	\$700,000	\$700,000	\$700,000	\$6,000,000	
Total - Eng-Traffic	\$4,150,000	\$1,920,000	\$3,900,000	\$2,900,000	\$700,000	\$13,570,000	

City of Surprise FY2009-2013 Capital Improvements Plan

Finance

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Finance - Revenue							
21112 General Fund							
Sales Tax Collection Software (256)	\$0	\$0	\$850,000	\$0	\$0	\$850,000	90
Total - Finance - Revenue	\$0	\$0	\$850,000	\$0	\$0	\$850,000	
Total - Finance	\$0	\$0	\$850,000	\$0	\$0	\$850,000	

**City of Surprise
FY2009-2013
Capital Improvements Plan**

Fire-Emergency Services

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Fire - Operations							
21112	General Fund						
Permanent Fire Station #4 (105)	\$0	\$545,000	\$3,650,000	\$535,000	\$0	\$4,730,000	91
Radio Purchase (158)	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000	92
21416	Fire & EMS Development Fee						
Future Fire Station 1 (385)	\$0	\$0	\$0	\$0	\$1,910,000	\$1,910,000	93
Total - Fire - Operations	\$0	\$545,000	\$3,650,000	\$535,000	\$3,910,000	\$8,640,000	
Total - Fire-Emergency Services	\$0	\$545,000	\$3,650,000	\$535,000	\$3,910,000	\$8,640,000	

**City of Surprise
FY2009-2013
Capital Improvements Plan**

General Operations

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
General Operations							
21112 General Fund							
Project Tracking Software (445)	\$0	\$500,000	\$0	\$0	\$0	\$500,000	94
Total - General Operations	\$0	\$500,000	\$0	\$0	\$0	\$500,000	
Total - General Operations	\$0	\$500,000	\$0	\$0	\$0	\$500,000	

**City of Surprise
FY2009-2013
Capital Improvements Plan**

Information Services

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
IS - IT							
21112	General Fund						
Hansen CDR (Community Development & Regulation) (933)	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000	95
Hansen Version 8 Upgrade (1148)	\$0	\$0	\$0	\$250,000	\$0	\$250,000	96
Satellite Data Center (SPA 5) (934)	\$0	\$0	\$0	\$0	\$2,100,000	\$2,100,000	97
Total - IS - IT	\$0	\$0	\$0	\$250,000	\$4,600,000	\$4,850,000	
Total - Information Services	\$0	\$0	\$0	\$250,000	\$4,600,000	\$4,850,000	

City of Surprise FY2009-2013 Capital Improvements Plan

Police

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Police - Admin							
21413	Police Dev Fee Fund						
Police Substation 1 (291)	\$0	\$0	\$0	\$0	\$250,000	\$250,000	98
Training Facility (289)	\$0	\$600,000	\$0	\$0	\$0	\$600,000	99
Total - Police - Admin	\$0	\$600,000	\$0	\$0	\$250,000	\$850,000	
Total - Police	\$0	\$600,000	\$0	\$0	\$250,000	\$850,000	

City of Surprise FY2009-2013 Capital Improvements Plan

PW-Facilities

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
PW - Facilities							
21415	PW Development Fee						
New Facilities Operation Center (971)	\$0	\$0	\$0	\$60,000	\$1,110,000	\$1,170,000	100
Total - PW - Facilities	\$0	\$0	\$0	\$60,000	\$1,110,000	\$1,170,000	
PW - Project Management							
21112	General Fund						
City Hall (752)	\$18,000,000	\$0	\$0	\$0	\$0	\$18,000,000	101
City Hall Phase II (940)	\$0	\$0	\$0	\$0	\$800,000	\$800,000	102
Heard Museum (1032)	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000	103
West Valley Arts (1031)	\$0	\$0	\$0	\$5,000,000	\$0	\$5,000,000	104
Westgate Operation/Administration Building (857)	\$0	\$0	\$0	\$0	\$310,000	\$310,000	105
21413	Police Dev Fee Fund						
Police Department Parking Deck/Command Vehicle (1149)	\$0	\$115,000	\$1,785,000	\$0	\$0	\$1,900,000	106
21418	Transportation Improvement Fund						
Park and Ride (1034)	\$1,848,400	\$2,652,300	\$0	\$0	\$0	\$4,500,700	107
Total - PW - Project Management	\$19,848,400	\$2,767,300	\$1,785,000	\$6,500,000	\$1,110,000	\$32,010,700	
Total - PW-Facilities	\$19,848,400	\$2,767,300	\$1,785,000	\$6,560,000	\$2,220,000	\$33,180,700	

City of Surprise FY2009-2013 Capital Improvements Plan

PW-Streets

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Streets-Operations							
21212 HURF							
Street Preservation and Maintenance Program (177)	\$4,500,000	\$4,500,000	\$4,500,000	\$4,500,000	\$7,375,000	\$25,375,000	108
Total - Streets-Operations	\$4,500,000	\$4,500,000	\$4,500,000	\$4,500,000	\$7,375,000	\$25,375,000	
Total - PW-Streets	\$4,500,000	\$4,500,000	\$4,500,000	\$4,500,000	\$7,375,000	\$25,375,000	

City of Surprise FY2009-2013 Capital Improvements Plan

Water Services-Replenishment

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Water Services - Replenishment							
22521	Replenishment Operations						
SPA 1 16-in Reclaimed Line Greenway Road/Ashton Ranch (1163)	\$0	\$600,000	\$0	\$0	\$0	\$600,000	109
SPA 1 16-in Reclaimed Line-Cactus Road/Dysart Road (904)	\$0	\$0	\$1,000,000	\$500,000	\$0	\$1,500,000	110
SPA 1 Booster Station Upgrades @ Bell Road Lake (972)	\$0	\$0	\$125,000	\$1,625,000	\$0	\$1,750,000	111
SPA 1 Recharge Basin Expansion @ South Plant (915)	\$0	\$0	\$360,000	\$3,240,000	\$0	\$3,600,000	112
22522	Water Replenishment Development Fee SPA 1						
Bullard Roadway Improvements Reclaimed Line (1130)	\$300,000	\$0	\$0	\$0	\$0	\$300,000	113
Greenway Road Improvements - Reclaimed Line (1129)	\$875,000	\$125,000	\$0	\$0	\$0	\$1,000,000	114
SPA 1 16-in Reclaimed Line - Parkview Place and Greenway Road (882)	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	115
SPA 1 Installation of Recharge Wells @ South Plant (357)	\$0	\$0	\$600,000	\$600,000	\$600,000	\$1,800,000	116
SPA 1 Reclaimed Water Interconnects @ Litchfield Manor and Sierra Verde (980)	\$0	\$30,000	\$120,000	\$0	\$0	\$150,000	117
Total - Water Services - Replenishment	\$2,675,000	\$755,000	\$2,205,000	\$5,965,000	\$600,000	\$12,200,000	
Total - Water Services-Replenishment	\$2,675,000	\$755,000	\$2,205,000	\$5,965,000	\$600,000	\$12,200,000	

City of Surprise FY2009-2013 Capital Improvements Plan

Water Services-Sewer

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Water Services - Sewer Collection							
22531 Sewer Operations							
SPA 2 163rd Avenue Sanitary Sewer Interceptor-Phase 1 (714)	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	118
Total - Water Services - Sewer Collection	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	
Water Services - Sewer Operations							
22531 Sewer Operations							
Digester Repairs @ South WRF (1133)	\$450,000	\$0	\$0	\$0	\$0	\$450,000	119
SPA 1 16-in Sewer Line Greenway Road/Ashton Ranch (1164)	\$0	\$600,000	\$0	\$0	\$0	\$600,000	120
SPA 1 8-in Sewer Line Replacement Greasewood Street/Factory Street (983)	\$300,000	\$0	\$0	\$0	\$0	\$300,000	121
SPA 1 Dynamic Phasing Control Upgrade - Plants 1-5 (778)	\$0	\$500,000	\$0	\$0	\$0	\$500,000	122
SPA 1 Fire Protection Upgrade @ South Plant (1013)	\$0	\$0	\$0	\$0	\$100,000	\$100,000	123
SPA 1 Happy Trails Utility Access Improvements (886)	\$125,000	\$0	\$0	\$0	\$0	\$125,000	124
22532 Sewer Development Fee SPA 1							
Greenway Road Improvements - Sewer Line (1166)	\$875,000	\$125,000	\$0	\$0	\$0	\$1,000,000	125
Sewer Development Reimbursements (600)	\$61,300	\$61,300	\$61,300	\$75,800	\$75,800	\$335,500	126
Total - Water Services - Sewer Operations	\$1,811,300	\$1,286,300	\$61,300	\$75,800	\$175,800	\$3,410,500	
Total - Water Services-Sewer	\$3,311,300	\$1,286,300	\$61,300	\$75,800	\$175,800	\$4,910,500	

City of Surprise FY2009-2013 Capital Improvements Plan

Water Services-Water

<u>Name</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>Total</u>	<u>Page#</u>
Water Services - Water							
22511	Water Operations						
SCADA - Upgrades/System Expansion (884)	\$250,000	\$0	\$250,000	\$0	\$250,000	\$750,000	127
Site & Security Improvements (1144)	\$0	\$0	\$100,000	\$100,000	\$100,000	\$300,000	128
SPA 1 16-in Water Line-Greenway Road/Ashton Ranch (909)	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000	129
SPA 1 Ashton Ranch WSF - Chlorine Upgrade (977)	\$0	\$0	\$100,000	\$1,000,000	\$0	\$1,100,000	130
SPA 1 Mountain Vista Well #2 (1008)	\$0	\$0	\$100,000	\$2,052,500	\$0	\$2,152,500	131
SPA 1 Roseview WSF - Arsenic Treatment (414)	\$1,500,000	\$500,000	\$0	\$0	\$0	\$2,000,000	132
22512	Water Development Fee SPA 1						
CAP Allocation (747)	\$650,000	\$650,000	\$650,000	\$650,000	\$225,000	\$2,825,000	133
Water Development Reimbursement (598)	\$1,369,700	\$869,700	\$869,700	\$1,040,200	\$1,040,200	\$5,189,500	134
Total - Water Services - Water	\$3,769,700	\$3,519,700	\$2,069,700	\$4,842,700	\$1,615,200	\$15,817,000	
Total - Water Services-Water	\$3,769,700	\$3,519,700	\$2,069,700	\$4,842,700	\$1,615,200	\$15,817,000	
Total FY 09-13 CIP	\$53,506,400	\$70,331,000	\$69,507,500	\$65,226,000	\$37,898,200	\$296,469,100	

CAPITAL PROJECT DETAIL

C&R - Library

City Library #3

Project Number : 20619

Project Start Date : 7/1/2011

Council District : Mesquite

Project Complete Date : 6/30/2014

Funding Source : 21417 -Library Development Fee

Project Location : To Be Determined

Cost Detail

Land	\$1,050,000	Design Services	\$1,270,800	Construction	\$14,120,000
FFE	\$1,835,600	Other	\$84,700	TOTAL COSTS	
				\$18,361,100	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$4,802,300	\$0	\$13,558,800	\$18,361,100

Project Description

Design and construction of a 35,000-40,000 square foot library to be located on 7-10 acres of land. If the library is built in partnership with and located at a Dysart Unified School District School there will be no associated land purchase cost. The facility will consist of a lobby, casual reading area, teen area, children's area, computer lab with 100 internet accessible computers, magazine and newspaper areas, best selling browsing area, breakout rooms, administrative offices, and restrooms. The library will be user friendly featuring the latest technology for self check-in and check-out and smart library cards.

Projected Annual Operating Costs	
Personnel	\$800,000
Other Operating	\$962,100
Total	\$1,762,100

CAPITAL PROJECT DETAIL

C&R - Parks Maintenance

Lizard Run Enhancements

Project Number : 20902

Project Start Date : 7/1/2008

Council District : Mulberry

Project Complete Date : 6/30/2009

Funding Source : 21112 -General Fund

Project Location : Original Townsite

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$283,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$283,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$283,000	\$0	\$0	\$0	\$0	\$0	\$283,000

Project Description

This project will enhance Lizard Run park and may include a community garden and a pedestrian bridge.

Projected Annual Operating Costs	
Personnel	\$8,400
Other Operating	\$3,000
Total	\$11,400

CAPITAL PROJECT DETAIL

C&R - Parks Maintenance

Lizard Run Recreational Complex - Phase II

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mulberry

Project Complete Date : 6/30/2012

Funding Source : 21112 -General Fund

Project Location : Original Townsite

Potential G.O. Bond

Cost Detail

Land	\$0	Design Services	\$100,000	Construction	\$600,000
FFE	\$80,000	Other	\$25,000	TOTAL COSTS	
				\$805,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$300,000	\$505,000	\$0	\$0	\$805,000

Project Description

Lizard Run Recreational Complex - Phase II will consist of the current infrastructure and site improvements from Phase 1 continuing into the lower portion of the Lizard Run Wash from Greasewood Street east to Paradise Lane.

Projected Annual Operating Costs	
Personnel	\$20,400
Other Operating	\$21,300
Total	\$41,700

CAPITAL PROJECT DETAIL

C&R - Parks Maintenance

Surprise Recreation Campus Park - Final Phase

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Palm

Project Complete Date : 6/30/2011

Funding Source : 21414 - P&R Development Fee

Project Location : Surprise Recreation Campus

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$1,500,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,500,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000

Project Description

Final phase of the Surprise Recreation Campus Park to include landscape, hardscape, and picnic enhancements to complement Dream Catcher Park, Tennis Facility, and existing Surprise Community Park. Elements include additional ramadas, sidewalks, pedestrian lighting, and a water play feature. 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	\$78,200
Other Operating	\$74,000
Total	\$152,200

CAPITAL PROJECT DETAIL

C&R - Recreation

Adaptive Recreation Center

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Palm

Project Complete Date : 6/30/2013

Funding Source : 21414 - P&R Development Fee

Project Location : Surprise Recreation Campus

Potential G.O. Bond

Cost Detail

Land	\$0	Design Services	\$350,000	Construction	\$3,200,000
FFE	\$650,000	Other	\$50,000	TOTAL COSTS	
				\$4,250,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$300,000	\$3,350,000	\$600,000	\$0	\$4,250,000

Project Description

The Surprise Center for Adaptive Recreation and Enrichment Services (C.A.R.E.S.) facility will be approximately 8,000 square feet of indoor usable space with an additional 3,000 square feet of outdoor recreation space. The indoor space of the facility will consist of ten main areas: lobby, open recreation area, gym/multipurpose, physical therapy room, occupational therapy room, speech room, sensory/music room, fitness room, office/storage, and bathrooms. The outside recreation area will consist of basketball courts, sand area, horizontal climbing wall, fully accessible playground equipment, shade structure, open area, and therapy pool. The facility will be located at the Surprise Recreation Campus, east of DreamCatcher Park.

Projected Annual Operating Costs	
Personnel	\$130,000
Other Operating	\$72,100
Total	\$202,100

CAPITAL PROJECT DETAIL

C&R - Recreation

Future Park SPA 1

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : To Be Determined

Project Complete Date : 6/30/2011

Funding Source : 21414 - P&R Development Fee

Project Location : To Be Determined

Potential G.O. Bond

Cost Detail

Land	\$11,000,000	Design Services	\$0	Construction	\$0
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$11,000,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$11,000,000	\$0	\$0	\$0	\$11,000,000

Project Description

Purchase of approximately 25 acres of land for a future park to be located in Special Planning Area (SPA) 1.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

C&R - Recreation

Marley Park Restroom

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2011

Funding Source : 21414 - P&R Development Fee

Project Location : Marley Park

Potential G.O. Bond

Cost Detail

Land	\$0	Design Services	\$30,000	Construction	\$310,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$340,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$340,000	\$0	\$0	\$0	\$340,000

Project Description

Construction of a men's and women's restroom to be located at Marley Park. The men's will consist of one urinal, one Americans with Disabilities Act (ADA) accessible stall, 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	\$5,100
Other Operating	\$15,000
Total	\$20,100

CAPITAL PROJECT DETAIL

C&R - Recreation

Skate/Bike Park

Project Number : 20618

Project Start Date : 2/1/2007

Council District : Palm

Project Complete Date : 6/30/2010

Funding Source : 21414 - P&R Development Fee

Project Location : Recreation Campus

Potential G.O. Bond

Cost Detail

Land	\$0	Design Services	\$51,000	Construction	\$899,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$950,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$51,000	\$0	\$899,000	\$0	\$0	\$0	\$0	\$950,000

Project Description

Design and construction of a skate park to be located at the Surprise 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 vertical and transition areas.

Projected Annual Operating Costs	
Personnel	\$113,600
Other Operating	\$57,000
Total	\$170,600

CAPITAL PROJECT DETAIL

C&R - Recreation

Surprise Farms Park Development

Project Number : 20606

Project Start Date : 11/1/2006

Council District : Mesquite

Project Complete Date : 4/30/2009

Funding Source : 21414 - P&R Development Fee

Project Location : South of Bell, west of SR 303

Cost Detail

Land	\$0	Design Services	\$2,600	Construction	\$7,217,400
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$7,220,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$5,620,000	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$7,220,000

Project Description

The Surprise Farms Community Park is located south of Bell Road and west of SR 303. Its total land area is approximately 55 acres. The park will provide recreational and park amenities for the citizens of Surprise. This first phase of the park's construction includes four softball fields, open green spaces, walking paths, parking, and a restroom facility.

Projected Annual Operating Costs	
Personnel	\$52,000
Other Operating	\$18,800
Total	\$70,800

CAPITAL PROJECT DETAIL

C&R - Recreation

Surprise Farms Park Development Phase II

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Mesquite

Project Complete Date : 6/30/2012

Funding Source : 21414 - P&R Development Fee

Project Location : South of Bell, west of SR 303

Potential G.O. Bond

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$12,740,000
FFE	\$597,000	Other	\$106,000	TOTAL COSTS	
				\$13,443,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$9,328,500	\$3,106,500	\$1,008,000	\$0	\$0	\$13,443,000

Project Description

Surprise Farms Community Park is located south of Bell Road and west of SR 303. The park is approximately 55 acres. Phase II of the park will consist of the construction of an aquatics facility, child play areas, additional walking paths, basketball and volley courts, added parking lots, landscaping, and a restroom facility. The aquatics facility is anticipated to include an 8-lane, twenty-five (25) yard competition pool, water play area, lazy river, splash pads, diving wells, slides, and picnic area.

Projected Annual Operating Costs	
Personnel	\$437,100
Other Operating	\$220,200
Total	\$657,300

CAPITAL PROJECT DETAIL

Cmty Initiatives - DART

DART Parking Facility

Project Number : To Be Determined

Project Start Date : 8/30/2012

Council District : Citywide

Project Complete Date : 9/30/2013

Funding Source : 21112 -General Fund

Project Location : To Be Determined

Cost Detail

Land	\$0	Design Services	\$40,000	Construction	\$360,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$400,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000

Project Description

Present facility accommodates nine vehicles belonging to DART (Dial a Ride Transit)/Senior Center. Fleet expansion of both divisions will make additional parking a necessity. Four additional cutaway buses will require a 12 foot width for parking and a 300 foot long security fence. Angled spaces to allow easy entry/exit and a storage shed for vehicle supplies are requested.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$5,900
Total	\$5,900

CAPITAL PROJECT DETAIL

Economic Development

Economic Development - Land and Infrastructure

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : To Be Determined

Project Complete Date : 6/30/2010

Funding Source : 21112 -General Fund

Project Location : To Be Determined

Potential G.O. Bond

Cost Detail

Land	\$20,000,000	Design Services	\$500,000	Construction	\$4,500,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$25,000,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$25,000,000	\$0	\$0	\$0	\$0	\$25,000,000

Project Description

Potential economic development by purchasing land and/or completing infrastructure to be paid for with bond proceeds.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Eng - Operations

Bell Road Landscaping/Lighting

Project Number : 20901

Project Start Date : 7/1/2008

Council District : Various

Project Complete Date : 6/30/2014

Funding Source : 21112 -General Fund

**Project Location : Avenue of the Arts to
Beardsley Canal**

Cost Detail

Land	\$0	Design Services	\$60,000	Construction	\$8,848,900
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$8,908,900	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$1,208,900	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,700,000	\$8,908,900

Project Description

This project will provide landscaping within the medians along Bell Road from Avenue of the Arts (114th Avenue to Beardsley Canal). A distance of nine miles. The existing median landscaping will be replaced with artificial turf, decomposed granite, or plant materials. The landscaping design plans are complete. This project also includes purchase and installation of lighting along Bell Road from 114th Avenue (Avenue of the Arts) to El Mirage Road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$230,000
Total	\$230,000

CAPITAL PROJECT DETAIL

Eng - Operations

Bell Road Sidewalks (East of Grand Avenue)

Project Number : *To Be Determined*

Project Start Date : *7/1/2010*

Council District : *Palo Verde*

Project Complete Date : *6/30/2011*

Funding Source : *21112 -General Fund*

Project Location : *Grand Avenue to Avenue of the Arts*

Cost Detail

Land	\$200,000	Design Services	\$200,000	Construction	\$1,100,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,500,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000

Project Description

The scope of work will include preparing the design documents for the construction of ten foot wide multi-purpose concrete sidewalks along the south side of Bell Road. The sidewalks will start from Grand Avenue to Sierra Dawn Boulevard and progress from Sierra Dawn Boulevard to Avenue of the Arts. The project scope will include right-of-way acquisition.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Eng - Operations

Bell Road Sidewalks (West of Grand Avenue)

Project Number : To Be Determined

Project Start Date : 7/1/2011

Council District : Various

Project Complete Date : 6/30/2012

Funding Source : 21112 - General Fund

Project Location : 141st Avenue to SR 303

Cost Detail

Land	\$0	Design Services	\$60,000	Construction	\$1,215,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,275,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$1,275,000	\$0	\$0	\$1,275,000

Project Description

Design and construction of a new sidewalk along Bell Road. The project entails demolition of the existing asphalt paved sidewalk and replacement with a new four inches thick and six feet wide concrete sidewalk with Americans with Disabilities Act (ADA) ramps. The sidewalks will be located between 141st Avenue and SR 303 along the north and south side of Bell Road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Eng - Operations

Paving Settlement West of 219th Avenue

Project Number : 20903

Project Start Date : 7/1/2008

Council District : Acacia

Project Complete Date : 6/30/2011

Funding Source : 21112 - General Fund

Project Location : Deer Valley Road and 219th Avenue

Cost Detail

Land	\$0	Design Services	\$160,000	Construction	\$2,140,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,300,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$160,000	\$2,000,000	\$140,000	\$0	\$0	\$0	\$2,300,000

Project Description

Design and construction of new pavement and drainage improvement for the subdivision located west of 219th Avenue and north of Sun Valley Parkway. The unpaved roads consist of approximately 3.27 miles. This project will require an approval from Arizona Department of Transportation (ADOT).

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$211,600
Total	\$211,600

CAPITAL PROJECT DETAIL

Eng - Operations

163rd Avenue (Grand Avenue to Jomax Road)

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Acacia

Project Complete Date : 6/30/2013

Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond

Project Location : 163rd Avenue (Grand Avenue to Jomax Road)

Cost Detail

Land	\$750,000	Design Services	\$225,000	Construction	\$11,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$11,975,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$150,000	\$75,000	\$4,750,000	\$7,000,000	\$0	\$11,975,000

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes at every quarter mile, Intelligent Transportation System (ITS) conduits, and landscaping. This project will complete 163rd Avenue between Grand Avenue and Jomax Road with three travel lanes each in north and south directions a distance of approximately 2.75 miles.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$264,500
Total	\$264,500

CAPITAL PROJECT DETAIL

Eng - Operations

Bell Road Pavement

Project Number : 29999

Project Start Date : 7/1/2008

Council District : Various

Project Complete Date : 6/30/2011

Funding Source : 21418 - Transportation Improvement Fund

Project Location : Bell Road

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$12,500,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$12,500,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$7,500,000	\$2,500,000	\$2,500,000	\$0	\$0	\$0	\$12,500,000

Project Description

This project includes design and construction of pavement along Bell Road from Grand Avenue to Beardsley Canal (a distance of nine miles). This project will remove and replace the existing pavement. Also includes drainage and ride improvements at Bell Road/Litchfield Road and Bell Road/Reems Road intersections. It will replace asphalt walkways with concrete walkways between Grand Avenue and Beardsley Canal.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$473,500
Total	\$473,500

CAPITAL PROJECT DETAIL

Eng - Operations

Bullard Avenue (Bell Road to Paradise Lane)

Project Number : 20816

Project Start Date : 11/1/2007

Council District : Palm

Project Complete Date : 6/30/2010

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Bullard Avenue (Bell Road to Paradise Lane)

Cost Detail

Land	\$0	Design Services	\$210,000	Construction	\$925,200
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,135,200	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$130,000	\$0	\$1,005,200	\$0	\$0	\$0	\$0	\$1,135,200

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, traffic signal improvement at Bell Road, curb, gutter, streetlights, turn lanes at every quarter mile, Intelligent Transportation System (ITS) conduits, and landscaping. This project will complete Bullard Avenue between Bell Road and Paradise Lane with two travel lanes each in north and south direction (a distance of approximately 2,100 feet).

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$20,800
Total	\$20,800

CAPITAL PROJECT DETAIL

Eng - Operations

Bus Bays

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Various

Project Complete Date : 6/30/2014

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Bell Road

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$2,575,600
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,575,600	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$650,000	\$650,000	\$625,600	\$650,000	\$2,575,600

Project Description

The project includes design and construction of five bus bays for future transit along Bell Road. The bus bays will be designed and constructed in conjunction with the turn lanes.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$1,500
Total	\$1,500

CAPITAL PROJECT DETAIL

Eng - Operations

Cactus Road (Dysart Road to Litchfield Road)

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Mesquite

Project Complete Date : 6/30/2012

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Cactus Road (Dysart Road to Litchfield Road)

Cost Detail

Land	\$800,000	Design Services	\$280,000	Construction	\$4,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$5,080,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$280,000	\$0	\$4,800,000	\$0	\$0	\$5,080,000

Project Description

Design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, and landscaping. This project will complete Cactus Road between Dysart Road and Litchfield Road with three travel lanes in each east and west direction. Due to new developments east of the railroad line, Cactus Road needs to be improved between Litchfield Road to 2,700 feet west of the Cactus Road and Litchfield Road intersection. This project will widen the existing railroad crossing to accommodate the six lane roadway and relocate the tailwater ditch that parallels the north side of Cactus Road. This project will require coordination with Burlington Northern Santa Fe Railway Company (BNSF) and Maricopa County Flood Control District. Due to coordination between multiple agencies, including BNSF, this project will require a gap between design and construction.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$72,100
Total	\$72,100

CAPITAL PROJECT DETAIL

Eng - Operations

Cactus Road (Litchfield Road to Bullard Avenue)

Project Number : To Be Determined

Project Start Date : 2/1/2009

Council District : Mesquite

Project Complete Date : 6/30/2011

Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond

Project Location : Cactus Road (Litchfield Road to Bullard Avenue)

Cost Detail

Land	\$310,000	Design Services	\$190,000	Construction	\$4,600,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$5,100,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$190,000	\$4,910,000	\$0	\$0	\$0	\$5,100,000

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, and landscaping. This project will complete Cactus Road between Litchfield Road and Bullard Avenue with two travel lanes in each east and west direction (a distance of approximately 0.50 mile). This project may be deleted if Marley Park develops the northeast corner of Cactus Road and Bullard Avenue.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$58,100
Total	\$58,100

CAPITAL PROJECT DETAIL

Eng - Operations

Civic Center Parkway (Bell Road to Paradise Lane)

Project Number : 20817

Project Start Date : 1/1/2008

Council District : Palm

Project Complete Date : 4/30/2010

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Civic Center Parkway (Bell Road to Paradise Lane)

Cost Detail

Land	\$0	Design Services	\$160,000	Construction	\$3,840,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$4,000,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$160,000	\$0	\$3,840,000	\$0	\$0	\$0	\$0	\$4,000,000

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, Intelligent Transportation System (ITS) conduits, and landscaping. This project will complete Civic Center Parkway as a three lane road in each direction between Bell Road and Paradise Lane (a distance of approximately 2,100 feet). Additional improvements include drainage, signal modification at Bell Road, and a new signal at Paradise Lane.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$57,400
Total	\$57,400

CAPITAL PROJECT DETAIL

Eng - Operations

Cotton Lane (Bell Road to Greenway Road)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2015

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Cotton Lane (Bell Road to Greenway Road)

Cost Detail

Land	\$0	Design Services	\$400,000	Construction	\$5,800,200
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$6,200,200	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$5,800,200	\$6,200,200

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, and landscaping. This project will complete Cotton Lane between Bell Road and Greenway Road with three travel lanes in each north and south direction (a distance of approximately one mile). Adding lanes to this section of Cotton Lane is needed to accommodate the traffic expected to be generated by Prasada.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$111,000
Total	\$111,000

CAPITAL PROJECT DETAIL

Eng - Operations

Cotton Lane (Greenway Road to Waddell Road)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2014

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Cotton Lane (Greenway Road to Waddell Road)

Cost Detail

Land	\$280,400	Design Services	\$200,000	Construction	\$3,153,000
FFE	\$0	Other	\$241,400	TOTAL COSTS	
				\$3,874,800	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$200,000	\$0	\$0	\$3,674,800	\$3,874,800

Project Description

Design and construction of the west half of Cotton Lane (a distance of one mile). To include new pavement, sidewalk, bike lane, curb, gutter, street lighting, turn lanes, and landscaping. The east half of the arterial section will be constructed as part of Prasada. The land west of Cotton Lane and south of the intersection of Acoma Drive is within a designated flood plain that will involve the Flood Control District of Maricopa County. The land adjacent to the west side of the roadway south of Acoma Drive is also within Maricopa County (outside the Surprise city limits). The development of this project will need to be coordinated with the construction of Prasada.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$75,200
Total	\$75,200

CAPITAL PROJECT DETAIL

Eng - Operations

Cotton Lane (Waddell Road to Cactus Road)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2014

***Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond***

Project Location : Cotton Lane (Waddell Road to Cactus Road)

Cost Detail

Land	\$380,300	Design Services	\$200,000	Construction	\$3,378,700
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$3,959,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$200,000	\$0	\$0	\$3,759,000	\$3,959,000

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, and landscaping. This project will complete Cotton Lane between Waddell Road and Cactus Road with three travel lanes in each north and south direction (a distance of approximately one mile). Because the east half of the roadway will be constructed by Prasada, the development of Prasada will need to be closely monitored. The land west of Cotton Lane is within a designated flood plain. This will require involvement from the Flood Control District of Maricopa County.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$73,800
Total	\$73,800

CAPITAL PROJECT DETAIL

Eng - Operations

Greenway Road (Citrus Road to Perryville Road)

Project Number : To Be Determined

Project Start Date : 7/1/2011

Council District : Mesquite

Project Complete Date : 6/30/2015

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Greenway Road (Citrus Road to Perryville Road)

Cost Detail

Land	\$200,000	Design Services	\$400,000	Construction	\$5,440,400
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$6,040,400	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$400,000	\$0	\$5,640,400	\$6,040,400

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, Intelligent Transportation System (ITS) conduits, and landscaping. This project will complete Greenway Road between Citrus Road and Perryville Road with two travel lanes in each east and west direction (a distance of approximately one mile). Project will include relocation of the well site located east of the Beardsley Canal and construct the roadway crossing of Beardsley Canal.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$63,200
Total	\$63,200

CAPITAL PROJECT DETAIL

Eng - Operations

Greenway Road (Cotton Lane to Verde Vista Drive)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2013

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Greenway Road (Cotton Lane to Verde Vista Drive)

Cost Detail

Land	\$0	Design Services	\$200,000	Construction	\$1,925,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,125,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$200,000	\$0	\$1,925,000	\$0	\$2,125,000

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, and landscaping. This project will complete Greenway Road between Cotton Lane and Verde Vista Drive with two lanes in each east and west direction (a distance of approximately 1,800 feet). The upgrading of the intersection with Cotton Lane will need to be coordinated with the improvements to be completed by Prasad. The improvement plans will also address the drainage issues.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$28,000
Total	\$28,000

CAPITAL PROJECT DETAIL

Eng - Operations

Greenway Road (Grand Avenue to Sunny Lane)

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Mulberry

Project Complete Date : 6/30/2011

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Greenway Road (Grand Avenue to Sunny Lane)

Cost Detail

Land	\$0	Design Services	\$30,000	Construction	\$400,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$430,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$30,000	\$400,000	\$0	\$0	\$0	\$430,000

Project Description

The project will include design and construction of additional pavement on Greenway Road (a distance of 1,500 feet). This project will widen Greenway Road on the north side to provide a 60-foot roadway section with curb, gutter, bike lane, and sidewalk. The new roadway will have two lanes in each direction separated by a two-way left turn lane.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$6,100
Total	\$6,100

CAPITAL PROJECT DETAIL

Eng - Operations

Greenway Road (Litchfield Road to Bullard Avenue)

Project Number : 20815

Project Start Date : 11/1/2007

Council District : Various

Project Complete Date : 6/30/2011

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Greenway Road (Litchfield Road to Bullard Avenue)

Cost Detail

Land	\$0	Design Services	\$120,000	Construction	\$2,580,700
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,700,700	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$250,000	\$0	\$420,000	\$2,030,700	\$0	\$0	\$0	\$2,700,700

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, landscaping, and turn lanes at every quarter mile. The improvements will include roadway improvements to the northern half of Greenway Road from Litchfield Road to Bullard Avenue to match the existing improvements to the east and west. Additional improvements include drainage, 12 inch sewer line, 16 inch reclaimed waterline, and Intelligent Transportation System (ITS) conduit.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$51,200
Total	\$51,200

CAPITAL PROJECT DETAIL

Eng - Operations

Greenway Road (Sunny Lane to Dysart Road)

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Mulberry

Project Complete Date : 6/30/2011

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Greenway Road (Sunny Lane to Dysart Road)

Cost Detail

Land	\$0	Design Services	\$60,000	Construction	\$573,700
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$633,700	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$60,000	\$573,700	\$0	\$0	\$0	\$633,700

Project Description

The project will include design and construction of additional pavement on Greenway Road (a distance of 1,300 feet). This project will widen Greenway Road on the north side to provide a 60-foot roadway section with curb, gutter, bike lane, and sidewalk. The new roadway will have two lanes in each direction separated by a two-way left turn lane.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$10,200
Total	\$10,200

CAPITAL PROJECT DETAIL

Eng - Operations

Greenway Road (Verde Vista Drive to Citrus Road)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2014

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Greenway Road (Verde Vista Drive to Citrus Road)

Cost Detail

Land	\$0	Design Services	\$200,000	Construction	\$4,135,300
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$4,335,300	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$200,000	\$3,000,000	\$1,000,000	\$135,300	\$4,335,300

Project Description

Design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, and landscaping. This project will complete Greenway Road between Verde Vista Drive and Citrus Road with two lanes in each direction (a distance of approximately 3,500 feet). Project also includes a well site relocation at the intersection of 175th Avenue.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$80,300
Total	\$80,300

CAPITAL PROJECT DETAIL

Eng - Operations

Litchfield Road (Cactus Road to Desert Cove Road)

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Mesquite

Project Complete Date : 6/30/2011

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Litchfield Road (Cactus Road to Desert Cove Road)

Cost Detail

Land	\$42,000	Design Services	\$300,000	Construction	\$4,300,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$4,642,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$300,000	\$4,342,000	\$0	\$0	\$0	\$4,642,000

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, Intelligent Transportation System (ITS) conduits, and landscaping. This project will complete Litchfield Road between Cactus and Desert Cove Road with two travel lanes in each north and south direction (a distance of approximately 0.5 mile).

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$81,000
Total	\$81,000

CAPITAL PROJECT DETAIL

Eng - Operations

Litchfield Road (Desert Cove Road to Peoria Avenue)

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Mesquite

Project Complete Date : 6/30/2011

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Litchfield Road (Desert Cove Road to Peoria Avenue)

Cost Detail

Land	\$75,000	Design Services	\$140,200	Construction	\$1,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,215,200	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$140,200	\$1,075,000	\$0	\$0	\$0	\$1,215,200

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, Intelligent Transportation System (ITS) conduits, and landscaping. This project will complete Litchfield Road between Desert Cove Road and Peoria Avenue with two travel lanes in each north and south direction (a distance of approximately 0.5 mile). Drainage on the westside of the road flows along the curb line and into a sidewalk scupper located at the intersection with Peoria Avenue. There is no drainage system on the eastside of Litchfield Road. Runoff flows to the pavement edge and either ponds at the pavement edge or flows onto the adjacent property. The improvement plans will address the drainage issues.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$14,900
Total	\$14,900

CAPITAL PROJECT DETAIL

Eng - Operations

Litchfield Road (Sweetwater Road to Cactus Road)

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Mesquite

Project Complete Date : 6/30/2012

***Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond***

Project Location : Litchfield Road (Sweetwater Road to Cactus Road)

Cost Detail

Land	\$19,000	Design Services	\$120,000	Construction	\$2,300,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,439,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$120,000	\$1,819,000	\$500,000	\$0	\$0	\$2,439,000

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, and landscaping. This project will complete Litchfield Road between Sweetwater Road and Cactus Road with two travel lanes each in north and south direction (a distance of approximately 0.5 mile). Recently the city of Surprise has improved the intersection of Litchfield and Cactus Road with a traffic signal and turn lanes. There is no drainage system on this section of Litchfield Road. Runoff flows to the pavement edge and either ponds just off of the edge of the pavement or flows into the adjacent farm fields. This project will also provide plans to improve the drainage.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$96,200
Total	\$96,200

CAPITAL PROJECT DETAIL

Eng - Operations

Litchfield Road (Waddell Road to Sweetwater Road)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2011

***Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond***

Project Location : Litchfield Road (Waddell Road to Sweetwater Road)

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$1,310,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,310,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$1,310,000	\$0	\$0	\$0	\$1,310,000

Project Description

The project will include construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, and landscaping. This project will complete Litchfield Road between Waddell Road and Sweetwater Road with two travel lanes in each north and south direction (a distance of approximately 0.5 mile). The design of the roadway has been completed by Marley Park. Construction of the minor urban arterial section is included as part of the construction of the Marley Park subdivision and the Surprise Pointe commercial complex. This project may be deleted after Marley Park completes the west half of the roadway. Surprise Pointe has recently completed the east half of the roadway.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$24,000
Total	\$24,000

CAPITAL PROJECT DETAIL

Eng - Operations

Mountain View Boulevard (West of Grand Avenue)

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Cottonwood

Project Complete Date : 6/30/2011

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

**Project Location : Mountain View Boulevard
(West of Grand Avenue)**

Cost Detail

Land	\$0	Design Services	\$150,000	Construction	\$1,600,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,750,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$150,000	\$1,600,000	\$0	\$0	\$0	\$1,750,000

Project Description

Design and construction of Mountain View Boulevard from Grand Avenue to Parkview Place to include new pavement, sidewalk, curb, gutter, streetlights, and landscaping. Project will also include milling and repaving of existing asphalt that is in need of repair, Maricopa Water District (MWD) irrigation facilities as required, extension of the existing sanitary sewer system, and continuation and connection of the existing road, curb, gutter, and sidewalk. This project may be reduced in scope depending on commercial construction along Mountain View Boulevard.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$96,200
Total	\$96,200

CAPITAL PROJECT DETAIL

Eng - Operations

Reems Road (Hearn Road to 380 feet North)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2011

Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond

Project Location : Reems Road (Hearn Road to 380 feet North)

Cost Detail

Land	\$29,800	Design Services	\$0	Construction	\$400,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$429,800	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$429,800	\$0	\$0	\$0	\$429,800

Project Description

Design and construction of 700 feet of roadway to complete the widening of Reems Road to include pavement, curb, gutter, bike lane, and sidewalk. The construction will include the north half of the Reems Road channel box culvert located at the intersection of Reems Road and Hearn Road. Constructing the north half of the bridge will remove a block in the Reems Road channel and allow runoff to continue flowing southward. Also the Reems Road channel is part of a designated flood plain that is under the jurisdiction of the Flood Control District of Maricopa County.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$2,600
Total	\$2,600

CAPITAL PROJECT DETAIL

Eng - Operations

Reems Road (Waddell Road to Peoria Avenue)

Project Number : 20809

Project Start Date : 7/1/2007

Council District : Mesquite

Project Complete Date : 6/30/2010

Funding Source : 21418 - Transportation Improvement Fund

Project Location : Reems Road (Waddell Road to Peoria Avenue)

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$3,400,000	\$1,900,000	\$4,200,000	\$0	\$0	\$0	\$0	\$9,500,000

Project Description

Design for this project is complete. The construction 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, curb, gutter, bike lane, and sidewalk. The project includes construction of the Reems Road channel between Waddell Road and Cactus Road, traffic signal at the intersection of Cactus Road and Waddell Road, completion of the box culverts at Peoria Avenue, Cactus Road and Waddell Road on the west side of Reems Road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$238,200
Total	\$238,200

CAPITAL PROJECT DETAIL

Eng - Operations

Right Turn Lanes

Project Number : 20657

Project Start Date : 7/1/2006

Council District : Various

Project Complete Date : 6/30/2013

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Bell Road

Cost Detail

Land	\$0	Design Services	\$200,000	Construction	\$7,000,100
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$7,200,100	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$1,000,100	\$0	\$0	\$2,000,000	\$2,200,000	\$2,000,000	\$0	\$7,200,100

Project Description

The project includes design and construction of turn lanes at various locations along Bell Road. Construction will include new paving, curb, gutter, sidewalk, signing, striping, and signal upgrade for right turn lanes. A total of 22 locations have been identified. Design of 11 turn lanes have been completed.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$27,300
Total	\$27,300

CAPITAL PROJECT DETAIL

Eng - Operations

Saguaro View Rehabilitation Project

Project Number : 20526

Project Start Date : 12/1/2005

Council District : Acacia

Project Complete Date : 6/30/2012

Funding Source : 21418 - Transportation Improvement Fund

Project Location : Saguaro View

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$3,800,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$3,800,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$434,700	\$1,500,000	\$621,800	\$621,800	\$621,700	\$0	\$0	\$3,800,000

Project Description

Design and construction of new pavement in the subdivision of Saguaro View located west of 163rd Avenue and north of Dynamite Road. This project will be constructed in various phases based on the availability of funds and right-of-way acquisition. This project will complete paving of approximately five miles of roadway and drainage improvements.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$306,900
Total	\$306,900

CAPITAL PROJECT DETAIL

Eng - Operations

Sarival Avenue (Bell Road to Greenway Road)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 12/30/2013

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Sarival Avenue (Bell Road to Greenway Road)

Cost Detail

Land	\$0	Design Services	\$65,000	Construction	\$750,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$815,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$65,000	\$350,000	\$400,000	\$0	\$815,000

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, turn lanes, and landscaping on Sarival Avenue between Bell Road and Young Street. The project will also include design and construction of median and turn lanes along Sarival Avenue between Young Street and Greenway Road. This project will complete Sarival Road between Greenway Road and Bell Road with two travel lanes in each north and south direction (a distance of approximately one mile).

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$8,900
Total	\$8,900

CAPITAL PROJECT DETAIL

Eng - Operations

Sarival Avenue (Greenway Road to Waddell Road)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2012

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Sarival Avenue (Greenway Road to Waddell Road)

Cost Detail

Land	\$362,800	Design Services	\$809,000	Construction	\$5,772,100
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$6,943,900	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$400,000	\$6,543,900	\$0	\$0	\$6,943,900

Project Description

The project will include design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, and landscaping. This project will complete Sarival Road between Greenway Road and Waddell Road with two travel lanes in each north and south direction (a distance of approximately one mile). The construction of this project will need to be coordinated with the development of Prasada.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$146,900
Total	\$146,900

CAPITAL PROJECT DETAIL

Eng - Operations

Union Hills Drive Widening (111th Avenue to 115th Avenue)

Project Number : 20716

Project Start Date : 7/1/2006

Council District : Palo Verde

Project Complete Date : 6/30/2010

Funding Source : 21418 - Transportation Improvement Fund

Project Location : Union Hills Drive (111th Avenue to 115 Avenue)

Cost Detail

Land	\$0	Design Services	\$90,000	Construction	\$660,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$750,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$26,600	\$63,400	\$660,000	\$0	\$0	\$0	\$0	\$750,000

Project Description

The project will include design and construction of new pavement, curb, gutter, and bike lane to the north side of Union Hills Drive. This project will widen Union Hills Drive between 111th Avenue to 115th Avenue with one lane in each direction and a continuous center turn lane. The project will also involve adding permanent pavement (south portion) to a section of roadway located from 115th Avenue to 1,500 feet east of 115th Avenue. This roadway is currently located within county. City of Surprise, city of Peoria, and Maricopa Department of Transportation (MCDOT) will be entering into an agreement to jointly fund the project. City of Surprise has recently secured a grant of \$100,000 from MCDOT for this project. City of Peoria will be contributing approximately \$200,000.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$19,600
Total	\$19,600

CAPITAL PROJECT DETAIL

Eng - Operations

Waddell Road (Cotton Lane to 174th Drive)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2013

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Waddell Road (Cotton Lane to 174th Drive)

Cost Detail

Land	\$290,000	Design Services	\$0	Construction	\$2,680,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,970,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$330,000	\$2,390,000	\$250,000	\$0	\$2,970,000

Project Description

Design and construction of new pavement, sidewalk, bike lane, curb, gutter, streetlights, and landscaping. This project will complete Waddell Road between Cotton Lane and 174th Drive with three travel lanes in each east and west direction (a distance of approximately 0.5 mile). As Waddell Road approaches the intersection of Cotton Lane, the number of lanes transition to three lanes in each direction to match the major urban arterial section on the east leg of the intersection. There is no drainage system on this section of Waddell Road. Runoff flows onto the graded shoulder and either flows onto the adjacent undeveloped land or irrigation ditch that parallels the roadway on the south side. The improvement plans will also include the drainage corrections.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$36,100
Total	\$36,100

CAPITAL PROJECT DETAIL

Eng - Operations

Waddell Road (Litchfield Road to Bullard Avenue)

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Various

Project Complete Date : 6/30/2011

**Funding Source : 21418 - Transportation Improvement Fund
Potential G.O. Bond**

Project Location : Waddell Road (Litchfield Road to Bullard Avenue)

Cost Detail

Land	\$125,000	Design Services	\$0	Construction	\$4,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$4,125,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$4,125,000	\$0	\$0	\$0	\$4,125,000

Project Description

The project will include construction of new pavement, sidewalk, curb, gutter, bike lane, streetlights, and landscaping along the south side of Waddell Road. The north side of the road is already built out. This project will complete Waddell Road between Litchfield Road and Bullard Avenue with three travel lanes in each east and west direction (a distance of approximately one mile). The design of the roadway has been completed by Marley Park. Construction of the minor urban arterial section is included as part of the construction of the Marley Park subdivision. This project may be deleted after Marley Park completes the south half.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$83,700
Total	\$83,700

CAPITAL PROJECT DETAIL

Eng - Operations

Roads of Regional Significance Reimbursements

Project Number : 20813

Project Start Date :

Council District : Citywide

Project Complete Date :

Funding Source : 21419 -Roads of Regional Significance Project Location : Citywide

Cost Detail

Land	\$0	Design Services	\$817,900	Construction	\$6,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$6,817,900	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$1,192,000	\$1,036,700	\$1,043,000	\$1,043,000	\$1,251,600	\$1,251,600	\$0	\$6,817,900

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
Total	\$0

CAPITAL PROJECT DETAIL

Eng - TE General

Fiber Optics - Bell Road Phase III (SR 303 to 195th Avenue)

Project Number : *To Be Determined*

Project Start Date : *7/1/2009*

Council District : *Various*

Project Complete Date : *6/30/2012*

Funding Source : *21415 -PW Development Fee*

Project Location : *Bell Road (SR 303 to 195th Avenue)*

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$2,470,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,470,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$270,000	\$0	\$2,200,000	\$0	\$0	\$2,470,000

Project Description

Design and installation/construction of fiber optics on Bell Road from SR 303 to 195th Avenue for the connecting of traffic signals, CCTV (Closed Circuit Television) cameras, and changeable message signs. MAG (Maricopa County Association of Governments) funding is approved in FY2012.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$123,500
Total	\$123,500

CAPITAL PROJECT DETAIL

Eng - TE General

Fiber Optics - Greenway Road (Grand Avenue to Cotton Lane)

Project Number : 20718

Project Start Date : 9/1/2007

Council District : Various

Project Complete Date : 8/1/2009

Funding Source : 21415 -PW Development Fee

Project Location : Greenway Road (Grand Avenue to Cotton Lane)

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$1,700,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,700,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$750,000	\$0	\$950,000	\$0	\$0	\$0	\$0	\$1,700,000

Project Description

Design and installation/construction 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 FY2008, but received MAG approval for FY2010.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$62,500
Total	\$62,500

CAPITAL PROJECT DETAIL

Eng - TE General

Fiber Optics - Litchfield Road (Greenway Road to Peoria Avenue)

Project Number : 20904

Project Start Date : 11/1/2008

Council District : Various

Project Complete Date : 12/31/2010

Funding Source : 21415 -PW Development Fee

Project Location : Litchfield Road (Greenway Road to Peoria Avenue)

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$200,000	\$0	\$1,500,000	\$0	\$0	\$0	\$1,700,000

Project Description

Design and installation/construction of fiber optics on Litchfield Road from Greenway Road to Peoria Avenue for the connecting of traffic signals, CCTV (Closed Circuit Television) cameras, and changeable message signs.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$85,000
Total	\$85,000

CAPITAL PROJECT DETAIL

Eng - TE General

Fiber Optics - Peoria Avenue (Litchfield Road to Jackrabbit Trail)

Project Number : 20905

Project Start Date : 7/1/2008

Council District : Mesquite

Project Complete Date : 6/30/2011

Funding Source : 21415 -PW Development Fee

Project Location : Peoria Avenue (Litchfield Road to Jackrabbit Trail)

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$1,950,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,950,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$250,000	\$0	\$1,700,000	\$0	\$0	\$0	\$1,950,000

Project Description

Design and installation/construction of fiber optics on Peoria Avenue from Litchfield Road to Jackrabbit Trail for the connecting of traffic signals, CCTV (Closed Circuit Television) cameras, and changeable message signs. MAG (Maricopa County Association of Governments) funding is approved in FY2011.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$97,500
Total	\$97,500

CAPITAL PROJECT DETAIL

Eng - TE General

Traffic Management Center (TMC)

Project Number : 20428

Project Start Date : 11/1/2006

Council District : Palm

Project Complete Date : 10/1/2008

Funding Source : 21415 -PW Development Fee

Project Location : 14250 W. Statler Plaza

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$1,700,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,700,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$1,200,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000

Project Description

Located in the Public Safety Building, this project will design and install/construct a master computer system for the Traffic Management Center (TMC). The electronic equipment will allow Traffic Engineering to have remote control of the traffic signals, message boards, and cameras that are on-line 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 \$600,000 are included with this project.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$120,000
Total	\$120,000

CAPITAL PROJECT DETAIL

Eng - TE Signals

Traffic Signals

Project Number : 29999

Project Start Date : 7/1/2005

Council District : Citywide

Project Complete Date : 6/30/2017

Funding Source : 21415 -PW Development Fee

Project Location : Various

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$12,202,400
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$12,202,400	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$5,102,400	\$1,500,000	\$700,000	\$700,000	\$700,000	\$700,000	\$2,800,000	\$12,202,400

Project Description

Two signals are planned for design and installation in FY2009. For FY2009, the contractor will order and construct the two signals. Additional funds are being requested to finish construction of the 24 signals that have met warrants. The designs are complete and the majority of materials purchased.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$7,200
Total	\$7,200

CAPITAL PROJECT DETAIL

Eng - TE Signals

Geometric Improvements (163rd Avenue/Jomax Road)

Project Number : 20907

Project Start Date : 7/1/2008

Council District : Citywide

Project Complete Date : 6/30/2009

Funding Source : 21418 - Transportation Improvement Fund

Project Location : 163rd Avenue/Jomax Road

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$600,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$600,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000

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. This request is for the geometric improvements at the intersection of 163rd Avenue and Jomax Road.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Eng - TE Signals

Geometric Improvements (Cactus Road/Sarival Road)

Project Number : 20908

Project Start Date : 7/1/2008

Council District : Citywide

Project Complete Date : 6/30/2009

Funding Source : 21418 - Transportation Improvement Fund

Project Location : Cactus Road/Sarival Road

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$1,100,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,100,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000

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. This request is for the geometric improvements at the intersection of and Cactus Road and Sarival Avenue.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Finance - Revenue

Sales Tax Collection Software

Project Number : *To Be Determined*

Project Start Date : *7/1/2010*

Council District : *Palm*

Project Complete Date : *6/30/2011*

Funding Source : *21112 - General Fund*

Project Location : *City Hall*

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$850,000	\$0	\$0	\$0	\$850,000

Project Description

The purchase of this software will end cooperative efforts with the Arizona Department of Revenue by collecting taxes in-house. A cost benefit analysis will be completed in FY2010.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$85,000
Total	\$85,000

CAPITAL PROJECT DETAIL

Fire - Operations

Permanent Fire Station #4

Project Number : To Be Determined

Project Start Date : 10/30/2009

Council District : Acacia

Project Complete Date : 6/30/2012

Funding Source : 21112 -General Fund

Project Location : 163rd Avenue and Jomax Road

Potential G.O. Bond

Cost Detail

Land	\$270,000	Design Services	\$355,000	Construction	\$3,965,000
FFE	\$140,000	Other	\$0	TOTAL COSTS	
				\$4,730,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$545,000	\$3,650,000	\$535,000	\$0	\$0	\$4,730,000

Project Description

Construct permanent Fire Station #4 and per lease agreement, restore current site to original condition. This project will consist of funding for approximately three acres of land, a 2-bay ~10,000 sq. ft. station with landscaping and related furniture, fixtures, and equipment (FFE) costs for equipping the station.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Fire - Operations

Radio Purchase

Project Number : To Be Determined

Project Start Date : 7/1/2012

Council District : Citywide

Project Complete Date : 6/30/2013

Funding Source : 21112 - General Fund

Project Location : Citywide

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$1,000,000
FFE	\$800,000	Other	\$200,000	TOTAL COSTS	
				\$2,000,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000

Project Description

Both a federal mandate, and the city's participation in the Mutual Aid Agreement, dictate that all communication equipment be replaced with 800Mhz (megahertz) compliant equivalents. The scope of this project is three-fold. First, approximately \$500,000 will be required to replace all existing radios to 800Mhz models (including spare batteries and chargers). Second, approximately \$300,000 will be required to upgrade or replace all existing MCT (mobile computer terminals), AVL (automatic vehicle locators), and DVR (digital vehicle repeater) installed equipment. Third, the Fire Department is estimating that the city's portion of the required infrastructure expansion at \$1.2 million. Preliminary discussions also indicate that regular monthly maintenance on all mobile and portable radios will be required at an estimated \$100/month/radio.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$220,000
Total	\$220,000

CAPITAL PROJECT DETAIL

Fire - Operations

Future Fire Station 1

Project Number : To Be Determined

Project Start Date : 10/1/2012

Council District : To Be Determined

Project Complete Date : 3/31/2014

Funding Source : 21416 - Fire & EMS Development Fee

Project Location : To Be Determined

Cost Detail

Land	\$270,000	Design Services	\$250,000	Construction	\$4,060,000
FFE	\$150,000	Other	\$750,000	TOTAL COSTS	
				\$5,480,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$1,910,000	\$3,570,000	\$5,480,000

Project Description

Purchase of approximately three acres of land, design, and construction of a 2-bay, ~10,000 sq. ft. station with landscaping, purchase, and installation of furniture, fixtures, and equipment (FFE) station equipment and appliances and procurement of a turn-key Type 1 fire engine.

Projected Annual Operating Costs	
Personnel	\$1,289,900
Other Operating	\$96,800
Total	\$1,386,700

CAPITAL PROJECT DETAIL

General Operations

Project Tracking Software

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Palm

Project Complete Date : 2/1/2011

Funding Source : 21112 -General Fund

Project Location : City Hall

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$0
FFE	\$0	Other	\$500,000	TOTAL COSTS	
				\$500,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Project Description

Purchase of collaborative Project Management Tracking software.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$50,000
Total	\$50,000

CAPITAL PROJECT DETAIL

IS - IT

Hansen CDR (Community Development & Regulation)

Project Number : To Be Determined

Project Start Date : 7/1/2012

Council District : Palm

Project Complete Date : 6/30/2013

Funding Source : 21112 - General Fund

Project Location : City Hall / Data Center

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$0
FFE	\$2,500,000	Other	\$0	TOTAL COSTS	
				\$2,500,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$0	\$2,500,000

Project Description

Purchase new permitting and land information system integrated with existing Hansen products. This system will replace the existing Land Information System (LIS) providing integration between construction and asset management. It will include business process analysis, software, hardware, and professional services needed for configuration, conversion, training, and implementation.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

IS - IT

Hansen Version 8 Upgrade

Project Number : To Be Determined

Project Start Date : 7/1/2011

Council District : Palm

Project Complete Date : 6/30/2012

Funding Source : 21112 -General Fund

Project Location : City Hall

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$0
FFE	\$250,000	Other	\$0	TOTAL COSTS	
				\$250,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$250,000

Project Description

This project includes the business analysis, software, hardware, and professional services to convert, train, and implement to the latest web version of Hansen Asset Management system.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

IS - IT

Satellite Data Center (SPA 5)

Project Number : To Be Determined

Project Start Date : 9/1/2012

Council District : To Be Determined

Project Complete Date : 6/30/2013

Funding Source : 21112 -General Fund

Project Location : SPA 5

Cost Detail

Land	\$100,000	Design Services	\$200,000	Construction	\$800,000
FFE	\$1,000,000	Other	\$0	TOTAL COSTS	
				\$2,100,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$2,100,000	\$0	\$2,100,000

Project Description

As the center of the city moves northwest, we need to provide large scale data services closer to the users. Construction of a 3,000 square feet data center in Special Planning Area (SPA) 5.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$28,000
Total	\$28,000

CAPITAL PROJECT DETAIL

Police - Admin

Police Substation 1

Project Number : To Be Determined

Project Start Date : 10/30/2012

Council District : To Be Determined

Project Complete Date : 6/30/2015

Funding Source : 21413 -Police Dev Fee Fund

Project Location : To Be Determined

Cost Detail

Land	\$0	Design Services	\$315,000	Construction	\$2,865,000
FFE	\$300,000	Other	\$100,000	TOTAL COSTS	
				\$3,580,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$250,000	\$3,330,000	\$3,580,000

Project Description

Design, construction, and outfitting (furniture, fixtures, and equipment) of police sub-station. Budget assumptions: Substation will share site with future Fire Station but will be a stand alone building of approximately 9,000 square feet, requiring a site of at least three acres for parking sufficient for patrol, staff, and visitor vehicles. Further project scope clarification reveals the need for a true substation where officers are stationed. These facilities will house offices for Sergeants, briefing rooms, a fitness center, locker rooms, a break room, holding cells, interview room, evidence room, salley port, and site improvements.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$26,200
Total	\$26,200

CAPITAL PROJECT DETAIL

Police - Admin

Training Facility

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : To Be Determined

Project Complete Date : 6/30/2010

Funding Source : 21413 - Police Dev Fee Fund

Project Location : To Be Determined

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$600,000	\$0	\$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	\$18,300
Total	\$18,300

CAPITAL PROJECT DETAIL

PW - Facilities

New Facilities Operation Center

Project Number : To Be Determined

Project Start Date : 10/30/2011

Council District : Mulberry

Project Complete Date : 3/30/2015

Funding Source : 21415 -PW Development Fee

Project Location : Hollyhock Street & Santa Fe Drive

Cost Detail

Land	\$0	Design Services	\$150,000	Construction	\$1,525,000
FFE	\$100,000	Other	\$50,000	TOTAL COSTS	
				\$1,825,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$60,000	\$1,110,000	\$655,000	\$1,825,000

Project Description

Construct a new Facilities Management operations office and warehouse to be located near Hollyhock Street and Santa Fe Drive. Demolishing the old city court and fire station 301 buildings. Budget assumption: 8,000 square feet pre-engineered structure for offices and warehouse space for facilities shop, equipment, and materials.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$46,900
Total	\$46,900

CAPITAL PROJECT DETAIL

PW - Project Management

City Hall

Project Number : 20675

Project Start Date : 11/1/2005

Council District : Palm

Project Complete Date : 6/30/2009

Funding Source : 21112 - General Fund

Project Location : Surprise Center

Cost Detail

Land	\$0	Design Services	\$250,000	Construction	\$45,300,800
FFE	\$6,720,600	Other	\$8,586,400	TOTAL COSTS	
				\$60,857,800	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$42,857,800	\$18,000,000	\$0	\$0	\$0	\$0	\$0	\$60,857,800

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 Mayor and Council Chambers. The remaining 24,000 square feet of space to be utilized by a learning institution. Costs associated with this phase of the City Hall project will 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	\$747,500
Total	\$747,500

CAPITAL PROJECT DETAIL

PW - Project Management

City Hall Phase II

Project Number : To Be Determined

Project Start Date : 10/30/2012

Council District : Palm

Project Complete Date : 6/30/2014

Funding Source : 21112 -General Fund

Project Location : Surprise Center

Cost Detail

Land	\$0	Design Services	\$1,100,000	Construction	\$7,000,000
FFE	\$1,750,000	Other	\$150,000	TOTAL COSTS	
				\$10,000,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$800,000	\$9,200,000	\$10,000,000

Project Description

The second phase of the City Hall project includes the purchase of the south building along with the design and construction of the space for use by the city. This phase will also include the restacking of the space presently occupied by city administration.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$139,900
Total	\$139,900

CAPITAL PROJECT DETAIL

PW - Project Management

Heard Museum

Project Number : To Be Determined

Project Start Date : 7/1/2011

Council District : Mesquite

Project Complete Date : 6/30/2012

Funding Source : 21112 -General Fund

Project Location : Surprise Center

Potential G.O. Bond

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$0
FFE	\$0	Other	\$1,500,000	TOTAL COSTS	
				\$1,500,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</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 at 16126 N. Civic Center Plaza in Surprise Center.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$2,000
Total	\$2,000

CAPITAL PROJECT DETAIL

PW - Project Management

West Valley Arts

Project Number : To Be Determined

Project Start Date : 7/1/2011

Council District : Palm

Project Complete Date : 6/30/2012

Funding Source : 21112 -General Fund

Project Location : Surprise Center

Potential G.O. Bond

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$0
FFE	\$0	Other	\$5,000,000	TOTAL COSTS	
				\$5,000,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$5,000,000	\$0	\$0	\$5,000,000

Project Description

Represents the city's contribution to the West Valley Art Museum's project to be located in Surprise Center.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$1,000
Total	\$1,000

CAPITAL PROJECT DETAIL

PW - Project Management

Westgate Operation/Administration Building

Project Number : To Be Determined

Project Start Date : 12/1/2012

Council District : Palo Verde

Project Complete Date : 6/30/2015

Funding Source : 21112 - General Fund

Project Location : 13430 W. Westgate Drive

Cost Detail

Land	\$0	Design Services	\$330,000	Construction	\$3,750,000
FFE	\$440,000	Other	\$30,000	TOTAL COSTS	
				\$4,550,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$310,000	\$4,240,000	\$4,550,000

Project Description

New operations/administration building for staff currently housed in temporary facility (trailers) at the Westgate Yard. The building will be approximately 20,000 square feet of offices, training rooms, conference rooms, locker rooms, etc. Estimate is based on present day construction costs.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

PW - Project Management

Police Department Parking Deck/Command Vehicle

Project Number : To Be Determined

Project Start Date : 9/30/2009

Council District : Palm

Project Complete Date : 6/30/2011

Funding Source : 21413 - Police Dev Fee Fund

Project Location : 14250 W. Statler Plaza

Potential G.O. Bond

Cost Detail

Land	\$0	Design Services	\$150,000	Construction	\$1,640,000
FFE	\$65,000	Other	\$45,000	TOTAL COSTS	
				\$1,900,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$115,000	\$1,785,000	\$0	\$0	\$0	\$1,900,000

Project Description

Design and construction of a single level parking deck for the Police Department. Parking Deck will be aesthetically pleasing so as to not detract from the architecture of the New Public Safety Facility. Parking Deck will accommodate approximately 80 cars and will be high enough to allow for high profile vehicles underneath.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

PW - Project Management

Park and Ride

Project Number : 20909

Project Start Date : 7/13/2008

Council District : To Be Determined

Project Complete Date : 6/30/2010

Funding Source : 21418 - Transportation Improvement Fund

Project Location : To Be Determined

Cost Detail

Land	\$1,492,600	Design Services	\$262,700	Construction	\$2,652,300
FFE	\$0	Other	\$93,100	TOTAL COSTS	
				\$4,500,700	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$1,848,400	\$2,652,300	\$0	\$0	\$0	\$0	\$4,500,700

Project Description

This project is to construct a six acre park and ride lot to accommodate approximately 600 vehicles at a location to be determined.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$59,000
Total	\$59,000

CAPITAL PROJECT DETAIL

Streets-Operations

Street Preservation and Maintenance Program

Project Number : 29999

Project Start Date : 7/1/2006

Council District : Citywide

Project Complete Date : 7/1/2013

Funding Source : 21212 -HURF

Project Location : Citywide

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$37,375,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$37,375,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$12,000,000	\$4,500,000	\$4,500,000	\$4,500,000	\$4,500,000	\$7,375,000	\$0	\$37,375,000

Project Description

Road preservation for 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.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Replenishment

SPA 1 16-in Reclaimed Line Greenway Road/Ashton Ranch

Project Number : 20722

Project Start Date : 7/1/2009

Council District : Palm

Project Complete Date : 6/30/2010

Funding Source : 22521 - Replenishment Operations

Project Location : Civic Center Drive

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$600,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$600,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000

Project Description

Design and construction of a 1/2 mile 16 inch reclaim line on Civic Center Drive from Elm Street to Paradise Lane. This is to help with the volume and fire flow demands for the new downtown City Hall complex area and with the restaurants on Bell Road and Litchfield Road. It will also include an alignment study to determine the best area to place these lines within the proposed right-of-way. This project will be surveyed for several different routes for correct right-of-ways, utility corridors and where the reclaim line should be installed to benefit the system the most.

Projected Annual Operating Costs	
Personnel	\$100
Other Operating	\$500
Total	\$600

CAPITAL PROJECT DETAIL

Water Services - Replenishment

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

Project Number : 20728

Project Start Date : 10/1/2006

Council District : Mesquite

Project Complete Date : 6/30/2012

Funding Source : 22521 - Replenishment Operations

Project Location : Cactus Road - Litchfield Road to Dysart Road

Cost Detail

Land	\$0	Design Services	\$645,000	Construction	\$1,380,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,025,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$525,000	\$0	\$0	\$1,000,000	\$500,000	\$0	\$0	\$2,025,000

Project Description

Design and construction of one mile of 16 inch reclaimed water line along Cactus Road between Litchfield Road and Dysart Road.

Projected Annual Operating Costs	
Personnel	\$500
Other Operating	\$400
Total	\$900

CAPITAL PROJECT DETAIL

Water Services - Replenishment

SPA 1 Booster Station Upgrades @ Bell Road Lake

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Palm

Project Complete Date : 6/30/2012

Funding Source : 22521 - Replenishment Operations

Project Location : Bell Road Lake

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$125,000	\$1,625,000	\$0	\$0	\$1,750,000

Project Description

The existing irrigation pump station was constructed in the mid 1980's at the same time as the Bell Road Lake storage reservoir was built. The pumping capacity of the existing pump station is not known for certain. There are two existing vertical turbine pumps (one 25 horsepower and one 15 horsepower) capable of pumping up to a combined total of 1.0 MGD (million gallons per day). The new reclaimed water pump station will be designed to have a pumping capacity of 5 MGD through multiple vertical turbine pumps.

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

CAPITAL PROJECT DETAIL

Water Services - Replenishment

SPA 1 Recharge Basin Expansion @ South Plant

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2012

Funding Source : 22521 - Replenishment Operations

Project Location : 136th Avenue and Cactus Road

Cost Detail

Land	\$0	Design Services	\$600,000	Construction	\$3,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$3,600,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$360,000	\$3,240,000	\$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 (approximately 100 linear feet) at the South Water Reclamation Facility.

Projected Annual Operating Costs	
Personnel	\$208,000
Other Operating	\$71,500
Total	\$279,500

CAPITAL PROJECT DETAIL

Water Services - Replenishment

Bullard Roadway Improvements Reclaimed Line

Project Number : 20910

Project Start Date : 11/13/2007

Council District : Palm

Project Complete Date : 6/30/2009

Funding Source : 22522 - Water Replenishment
Development Fee SPA 1

Project Location : Bullard Avenue - Paradise
Lane to Elm Street

Cost Detail

Land	\$0	Design Services	\$24,000	Construction	\$276,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$300,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

Project Description

This project is for the construction of a 16 inch reclaimed line along Bullard Avenue from Paradise Lane to Elm Street. This project is in conjunction with the roadway improvements and is being managed by the city of Surprise Engineering Department.

Projected Annual Operating Costs	
Personnel	\$100
Other Operating	\$200
Total	\$300

CAPITAL PROJECT DETAIL

Water Services - Replenishment

Greenway Road Improvements - Reclaimed Line

Project Number : 20911

Project Start Date : 11/1/2007

Council District : Palm

Project Complete Date : 4/1/2010

Funding Source : 22522 - Water Replenishment
Development Fee SPA 1

Project Location : Greenway Road

Cost Detail

Land	\$0	Design Services	\$80,000	Construction	\$920,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,000,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$875,000	\$125,000	\$0	\$0	\$0	\$0	\$1,000,000

Project Description

Design and construction of a 16 inch reclaimed water line along Greenway Road from Bullard Avenue to Litchfield Road.

Projected Annual Operating Costs	
Personnel	\$100
Other Operating	\$500
Total	\$600

CAPITAL PROJECT DETAIL

Water Services - Replenishment

SPA 1 16-in Reclaimed Line - Parkview Place and Greenway Road

Project Number : 20726

Project Start Date : 8/1/2006

Council District : Palm

Project Complete Date : 12/30/2014

Funding Source : 22522 - Water Replenishment
Development Fee SPA 1

Project Location : Parkview Place and Greenway
Road

Cost Detail

Land	\$0	Design Services	\$250,000	Construction	\$3,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$3,250,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$250,000	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$3,250,000

Project Description

Design and construction of a 16 inch reclaimed water line and booster station. This project will expand the existing Litchfield Road reclaimed 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 the Surprise Center area.

Projected Annual Operating Costs	
Personnel	\$52,800
Other Operating	\$571,000
Total	\$623,800

CAPITAL PROJECT DETAIL

Water Services - Replenishment

SPA 1 Installation of Recharge Wells @ South Plant

Project Number : 20234

Project Start Date : 7/1/2005

Council District : Mesquite

Project Complete Date : 6/30/2015

Funding Source : 22522 - Water Replenishment
Development Fee SPA 1

Project Location : 136th Avenue and Cactus Road

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$10,030,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$10,030,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$4,030,000	\$0	\$0	\$600,000	\$600,000	\$600,000	\$4,200,000	\$10,030,000

Project Description

Design, permitting and construction of 25 recharge wells at the South Water Reclamation Facility. Five scheduled in FY2008 and the remainder in FY2011-FY2015. 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
Total	\$65,700

CAPITAL PROJECT DETAIL

Water Services - Replenishment

SPA 1 Reclaimed Water Interconnects @ Litchfield Manor and Sierra Verde

Project Number : To Be Determined

Project Start Date : 7/1/2009

Council District : Mesquite

Project Complete Date : 6/30/2011

Funding Source : 22522 - Water Replenishment
Development Fee SPA 1

Project Location : Litchfield Road

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$30,000	\$120,000	\$0	\$0	\$0	\$150,000

Project Description

Locate existing reclaimed systems hooked up to our potable drinking systems and reconnect to our reclaimed lines at Litchfield Manor and Sierra Verde. Litchfield Manor and Sierra Verde border Litchfield Road between Waddell Road and Greenway Road. Litchfield Manor is on the east side of Litchfield Road and Sierra Verda on the west side of Litchfield Road. This project will consist of an investigation phase, a planning development phase, and the implementation of the items identified in the plan.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Sewer Collection

SPA 2 163rd Avenue Sanitary Sewer Interceptor-Phase 1

Project Number : 20616

Project Start Date : 6/1/2008

Council District : Acacia

Project Complete Date : 2/1/2010

Funding Source : 22531 -Sewer Operations

Project Location : SPA 2 - 163rd Avenue

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$700,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$2,200,000

Project Description

Design and build a two mile sewer line from the Desert Oasis Water Reclamation Facility (WRF) to the 2 MGD (million gallon per day) Regional WRF along Happy Valley Road between 163rd Avenue 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
Total	\$1,900

CAPITAL PROJECT DETAIL

Water Services - Sewer Operations

Digester Repairs @ South WRF

Project Number : 20912

Project Start Date : 7/1/2008

Council District : Mesquite

Project Complete Date : 6/30/2009

Funding Source : 22531 -Sewer Operations

Project Location : 136th Avenue and Cactus Road

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$450,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$450,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$450,000	\$0	\$0	\$0	\$0	\$0	\$450,000

Project Description

Located at the South Water Reclamation Facility (WRF), the existing digester tank (1) and post holding tank (1) are currently drained and empty and are in need of repairs which may include sandblasting, coatings, structural work, and lining (fiberglass).

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Sewer Operations

SPA 1 16-in Sewer Line Greenway Road/Ashton Ranch

Project Number : 20722

Project Start Date : 7/1/2009

Council District : Palm

Project Complete Date : 6/30/2010

Funding Source : 22531 -Sewer Operations

Project Location : Civic Center Drive

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$600,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$600,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000

Project Description

Design and construction of a 1/2 mile 16 inch sewer line on Civic Center Drive from Elm Street to Paradise Lane. This is to help with the volume and fire flow demands for the new downtown City Hall complex area and with the restaurants on Bell Road and Litchfield Road. It will also include an alignment study to determine the best area to place these lines within the proposed right-of-way. This project will be surveyed for several different routes for correct right-of-ways, utility corridors and where the water line, reclaimed line, and sewer line should be installed to benefit the system the most.

Projected Annual Operating Costs	
Personnel	\$100
Other Operating	\$500
Total	\$600

CAPITAL PROJECT DETAIL

Water Services - Sewer Operations

SPA 1 8-in Sewer Line Replacement Greasewood Street/Factory Street

Project Number : 20811

Project Start Date : 7/1/2007

Council District : Mulberry

Project Complete Date : 6/30/2009

Funding Source : 22531 -Sewer Operations

Project Location : Greasewood Street and
Factory Street

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$60,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$360,000

Project Description

Replace existing 8 inch sewer line that is sagging with new 8 inch sewer line for better flow. Design and build a replacement 8 inch sewer line in the alley between Greasewood Street and Factory Street north approximately 1,300 feet.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Sewer Operations

SPA 1 Dynamic Phasing Control Upgrade - Plants 1-5

Project Number : 20662

Project Start Date : 7/1/2009

Council District : Mesquite

Project Complete Date : 6/30/2010

Funding Source : 22531 -Sewer Operations

Project Location : 136th Avenue and Cactus Road

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$0
FFE	\$0	Other	\$500,000	TOTAL COSTS	
				\$500,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000

Project Description

Scope of work includes the optimization of the treatment process that will include all process engineering, design process equipment procurement, and field services required for the dynamic phase control system. Kruger, 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
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Sewer Operations

SPA 1 Fire Protection Upgrade @ South Plant

Project Number : *To Be Determined*

Project Start Date : *7/1/2012*

Council District : *Mesquite*

Project Complete Date : *6/30/2014*

Funding Source : *22531 -Sewer Operations*

Project Location : *136th Avenue and Cactus Road*

Cost Detail

Land	\$0	Design Services	\$100,000	Construction	\$250,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$350,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$0	\$0	\$100,000	\$250,000	\$350,000

Project Description

Design and construction of a fire protection system at the Special Planning Area 1 (SPA) South Water Reclamation Facility (WRF) to comply with city standards. Existing buildings at the South Water Reclamation Facility need to have fire protection system upgraded to new city standards.

Projected Annual Operating Costs	
Personnel	\$500
Other Operating	\$400
Total	\$900

CAPITAL PROJECT DETAIL

Water Services - Sewer Operations

SPA 1 Happy Trails Utility Access Improvements

Project Number : 20731

Project Start Date : 10/1/2006

Council District : Acacia

Project Complete Date : 6/30/2009

Funding Source : 22531 -Sewer Operations

Project Location : Happy Trails and Bell Road

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$250,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$250,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$125,000	\$125,000	\$0	\$0	\$0	\$0	\$0	\$250,000

Project Description

Install ten new sanitary sewer utility access holes associated with the Happy Trails subdivision to eliminate the cleanouts. The construction of new holes is due to the existing sewer lines being built with cleanouts and no utility access holes, which does not meet the city's specifications. Some of the lines have sagged causing backups and odor issues. The placement of the utility access holes will help with the operation and maintenance of the system.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Sewer Operations

Greenway Road Improvements - Sewer Line

Project Number : 20911

Project Start Date : 11/1/2007

Council District : Palm

Project Complete Date : 4/1/2010

Funding Source : 22532 -Sewer Development Fee SPA 1 **Project Location :** Greenway Road (Bullard Avenue to Litchfield Road)

Cost Detail

Land	\$0	Design Services	\$80,000	Construction	\$920,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,000,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$875,000	\$125,000	\$0	\$0	\$0	\$0	\$1,000,000

Project Description

Design and construction of a 12 inch sewer line along Greenway Road from Bullard Avenue to Litchfield Road.

Projected Annual Operating Costs	
Personnel	\$100
Other Operating	\$500
Total	\$600

CAPITAL PROJECT DETAIL

Water Services - Sewer Operations

Sewer Development Reimbursements

Project Number : 20656

Project Start Date : 7/1/2006

Council District : Various

Project Complete Date : 6/30/2013

Funding Source : 22532 -Sewer Development Fee SPA 1 **Project Location :** Various

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$0
FFE	\$0	Other	\$3,572,700	TOTAL COSTS	
				\$3,572,700	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$3,237,200	\$61,300	\$61,300	\$61,300	\$75,800	\$75,800	\$0	\$3,572,700

Project Description

Reimbursements to developers for development fee eligible projects.

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Water

SCADA - Upgrades/System Expansion

Project Number : 20721

Project Start Date : 5/1/2007

Council District : Citywide

Project Complete Date : 6/30/2017

Funding Source : 22511 - Water Operations

Project Location : Citywide

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$350,000	\$250,000	\$0	\$250,000	\$0	\$250,000	\$500,000	\$1,600,000

Project Description

This project is intended to finish building the Master Supervisory Control and Data Acquisition (SCADA) 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
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Water

Site & Security Improvements

Project Number : *To Be Determined*

Project Start Date : *7/1/2010*

Council District : *Citywide*

Project Complete Date : *6/30/2015*

Funding Source : *22511 -Water Operations*

Project Location : *City Wide*

Cost Detail

Land	\$0	Design Services	\$275,000	Construction	\$2,025,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,300,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$100,000	\$100,000	\$100,000	\$2,000,000	\$2,300,000

Project Description

Design and construction of site and security improvements for the water and wastewater facilities based on the security master plan. Items such as intrusion alarms, security cameras, block walls, etc. will be considered.

Projected Annual Operating Costs	
Personnel	\$24,700
Other Operating	\$35,000
Total	\$59,700

CAPITAL PROJECT DETAIL

Water Services - Water

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

Project Number : 20722

Project Start Date : 12/1/2007

Council District : Palm

Project Complete Date : 6/30/2010

Funding Source : 22511 -Water Operations

Project Location : Tierra Buena Lane and Civic Center Drive

Cost Detail

Land	\$0	Design Services	\$480,000	Construction	\$1,220,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,700,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$200,000	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,700,000

Project Description

Design and construction of a 1/2 mile 16 inch water line on Tierra Buena Lane from Bullard Avenue to Civic Center Drive. Also, a 1/2 mile of a 16 inch water line on Civic Center Drive from Elm Street to Paradise Lane. This is to help with the volume and fire flow demands for the new downtown City Hall complex area and with the restaurants on Bell Road and Litchfield Road. It will also include an alignment study to determine the best area to place these lines within the proposed right-of-way. This project will be surveyed for several different routes for correct right-of-ways, utility corridors and where the water line, reclaimed line, and sewer line should be installed to benefit the system the most.

Projected Annual Operating Costs	
Personnel	\$500
Other Operating	\$400
Total	\$900

CAPITAL PROJECT DETAIL

Water Services - Water

SPA 1 Ashton Ranch WSF - Chlorine Upgrade

Project Number : *To Be Determined*

Project Start Date : *7/1/2010*

Council District : *Mesquite*

Project Complete Date : *6/30/2012*

Funding Source : *22511 -Water Operations*

Project Location : *15151 W. Greenway Road*

Cost Detail

Land	\$0	Design Services	\$100,000	Construction	\$1,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$1,100,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$100,000	\$1,000,000	\$0	\$0	\$1,100,000

Project Description

Design and construction of additional on-site chlorine generation system capable of supplying the entire facility with chlorine. This project will provide for chlorine generation that will replace the liquid chlorine associated with the arsenic treatment system.

Projected Annual Operating Costs	
Personnel	\$40,000
Other Operating	\$34,000
Total	\$74,000

CAPITAL PROJECT DETAIL

Water Services - Water

SPA 1 Mountain Vista Well #2

Project Number : To Be Determined

Project Start Date : 7/1/2010

Council District : Mesquite

Project Complete Date : 6/30/2012

Funding Source : 22511 - Water Operations

Project Location : Mountain Vista Ranch

Cost Detail

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

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$0	\$0	\$0	\$100,000	\$2,052,500	\$0	\$0	\$2,152,500

Project Description

Acquisition of land through a development agreement with design and construction of a 1,500 gpm (gallons per minute) well site, Mountain Vista Well #2.

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

CAPITAL PROJECT DETAIL

Water Services - Water

SPA 1 Roseview WSF - Arsenic Treatment

Project Number : 20521

Project Start Date : 7/1/2007

Council District : Mesquite

Project Complete Date : 3/23/2010

Funding Source : 22511 - Water Operations

Project Location : 13280 W. Country Gables Drive

Cost Detail

Land	\$0	Design Services	\$200,000	Construction	\$2,000,000
FFE	\$0	Other	\$0	TOTAL COSTS	
				\$2,200,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$200,000	\$1,500,000	\$500,000	\$0	\$0	\$0	\$0	\$2,200,000

Project Description

Design and construction of a 1,000 gallons per minute (gpm) 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 (EPA) arsenic level standards.

Projected Annual Operating Costs	
Personnel	\$30,000
Other Operating	\$84,000
Total	\$114,000

CAPITAL PROJECT DETAIL

Water Services - Water

CAP Allocation

Project Number : 29999

Project Start Date : 7/1/2006

Council District : Citywide

Project Complete Date : 6/30/2017

Funding Source : 22512 - Water Development Fee SPA 1 **Project Location :** Citywide

Cost Detail

Land	\$0	Design Services CAP	\$0	Construction	\$0
FFE	\$0	Other	\$4,375,000	TOTAL COSTS	
				\$4,375,000	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$225,000	\$900,000	\$4,375,000

Project Description

Annual repayment costs for the construction of the CAP (Central Arizona Project) canal by the federal government. The payments are made to Central Arizona Water Conservation District (CAWCD).

Projected Annual Operating Costs	
Personnel	\$0
Other Operating	\$0
Total	\$0

CAPITAL PROJECT DETAIL

Water Services - Water

Water Development Reimbursement

Project Number : 20655

Project Start Date : 7/1/2005

Council District : Citywide

Project Complete Date : 6/30/2013

Funding Source : 22512 - Water Development Fee SPA 1 Project Location : Citywide

Cost Detail

Land	\$0	Design Services	\$0	Construction	\$0
FFE	\$0	Other	\$17,418,500	TOTAL COSTS	
				\$17,418,500	

<u>Prior FYs</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>FY12</u>	<u>FY 13</u>	<u>FY 14-18</u>	<u>Total</u>
\$12,229,000	\$1,369,700	\$869,700	\$869,700	\$1,040,200	\$1,040,200	\$0	\$17,418,500

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
Total	\$0



Capital Improvements Plan Acronyms

ADA	Americans with Disabilities Act
ADOT	Arizona Department of Transportation
AVL	Automatic Vehicle Locators
BMX	Bicycle Motocross
BNSF	Burlington Northern Santa Fe Railway
C&R	Community and Recreation
CAP	Central Arizona Project
CARES	Center for Adaptive Recreation and Enrichment Services
CAWCD	Central Arizona Water Conservation District
CCTV	Closed Circuit Television
CDR	Community Development and Regulation
CIP	Capital Improvements Plan
DART	Dial-a-Ride Transit
DVR	Digital Vehicle Repeater
EMS	Emergency Medical Services
EPA	Environmental Protection Agency
FFE	Furniture, Fixtures, and Equipment
FY	Fiscal Year
G.O. Bond	General Obligation Bond
GPM	Gallons per Minute
HURF	Highway User Revenue Fund
IS	Information Services
IT	Information Technology
ITS	Intelligent Transportation System
LIS	Land Information System



Capital Improvements Plan Acronyms

MAG	Maricopa Association of Governments
MCDOT	Maricopa County Department of Transportation
MCT	Mobile Computer Terminals
MGD	Million Gallons per Day
MHZ	Megahertz
MWD	Maricopa Water District
P&R	Parks and Recreation
PW	Public Works
SCADA	Supervisory Control and Data Acquisition
SPA	Special Planning Area
SR	State Route
TE	Traffic Engineering
TMC	Traffic Management Center
WRF	Water Reclamation Facility
WSF	Water Supply Facility



PALO VERDE

MULBERRY

PALM

COTTONWOOD

MESQUITE

ACACIA

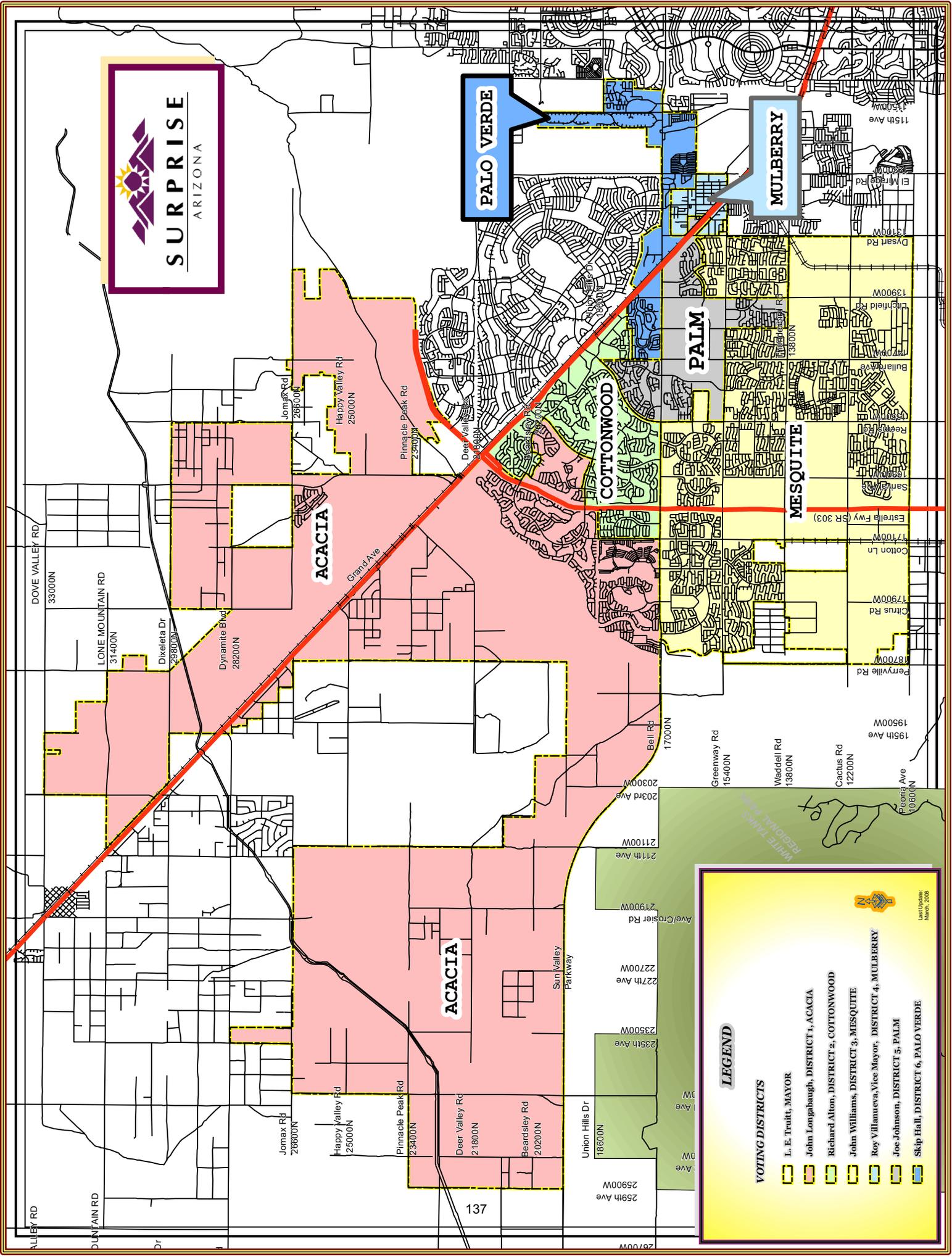
ACACIA

LEGEND

VOTING DISTRICTS

- L. E. Truitt, MAYOR
- John Longbaugh, DISTRICT 1, ACACIA
- Richard Alton, DISTRICT 2, COTTONWOOD
- John Williams, DISTRICT 3, MESQUITE
- Roy Villanueva, Vice Mayor, DISTRICT 4, MULBERRY
- Joe Johnson, DISTRICT 5, PALM
- Skip Hall, DISTRICT 6, PALO VERDE

Map Update: March, 2018



City of Surprise, Arizona

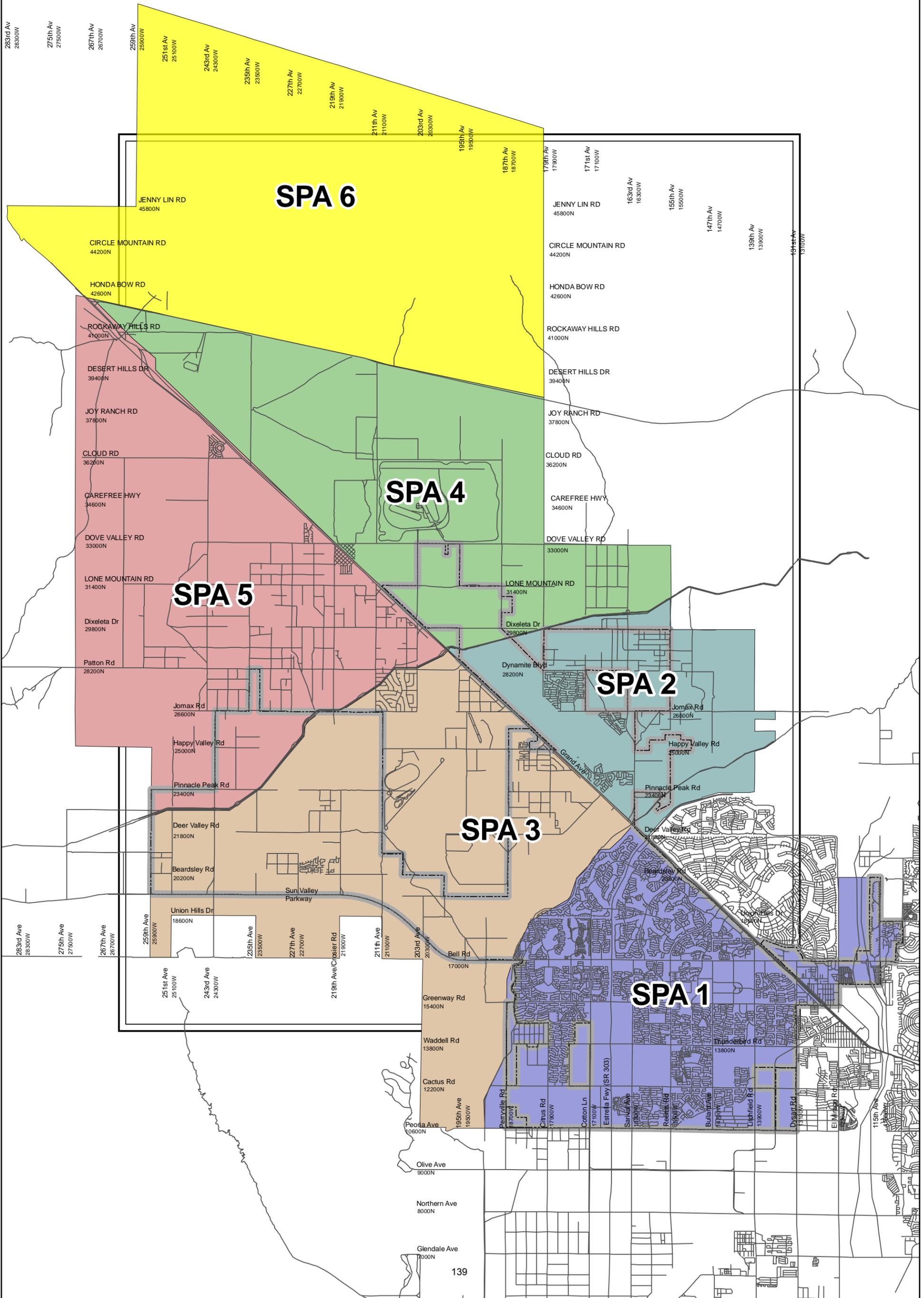


S U R P R I S E

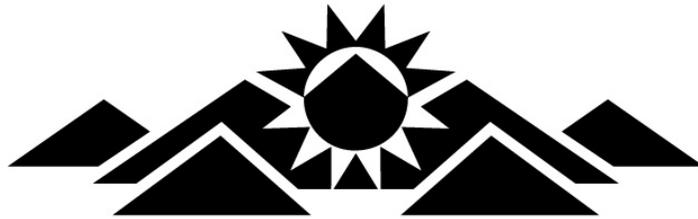
A R I Z O N A

Capital Improvements Plan FY2009

Special Planning Area Map



City of Surprise, Arizona



S U R P R I S E

A R I Z O N A

Capital Improvements Plan FY2009

MANAGEMENT AND BUDGET DEPARTMENT

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ARIZONA

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