

## **PIMA COUNTY CAPITAL IMPROVEMENT PROGRAM SUMMARY**

### **Introduction**

Pima County's Fiscal Year 2012/13 Adopted Budget for its Capital Improvement Program (CIP) consists of fourteen categories: Facilities Management; Transportation; Sheriff for the Regional Public Safety Communications System; Regional Flood Control District; Open Space; Parks and Recreation; Finance; Community Development; Cultural Resources; Information Technology; Solid Waste Management; Fleet Services; Telecommunications; and Regional Wastewater Reclamation.

Distinct from the CIP, Pima County's Capital Projects Fund includes the approved projects for all categories except Telecommunications, Fleet Services, and Regional Wastewater Reclamation. Because Telecommunications and Fleet Services are Internal Service Funds and Regional Wastewater Reclamation is an Enterprise Fund, their projects are accounted for within their operating fund, and expenses are capitalized according to generally accepted accounting principles. Telecommunications, Fleet Services, and Regional Wastewater Reclamation projects are included in the narrative section of this report, while the charts and tables address only the projects in the Capital Projects Fund.

This report provides an overview of Pima County's CIP for fiscal year 2012/13, summary data for projects that are part of the adopted Capital Projects Fund for fiscal year 2012/13, and projected operations and maintenance (O&M) data for fiscal year 2012/13 and the following five years.

### **Overview**

In two special elections in 1997, Pima County voters approved \$711,980,000 in General Obligation, Sewer Revenue, and Highway User Revenue Fund (HURF) revenue bonds. In preparation for these bond elections, the Board of Supervisors approved two Bond Implementation Plan ordinances (Ordinance Numbers 1997-35 and 1997-80) that identified specific projects and the extent of those projects, bond allocations and other funding allocations, and implementation schedules. In a special election in 2004, Pima County voters approved \$732,250,000 in General Obligation and Sewer Revenue bonds. In preparation for this election, the Board of Supervisors approved another Bond Implementation Plan Ordinance (Number 2004-18). In a special election in 2006, Pima County voters approved \$54,000,000 in General Obligation bonds. In preparation for this election, the Board of Supervisors approved another Bond Implementation Plan Ordinance (Number 2006-29). The Bond Implementation Plan ordinances provide a framework for the development of a CIP budget. New projects (i.e., those not included in the 1997, 2004, and 2006 bond elections) are added to the CIP budget as infrastructure needs dictate and as funding availability permits. No CIP projects are undertaken without full funding.

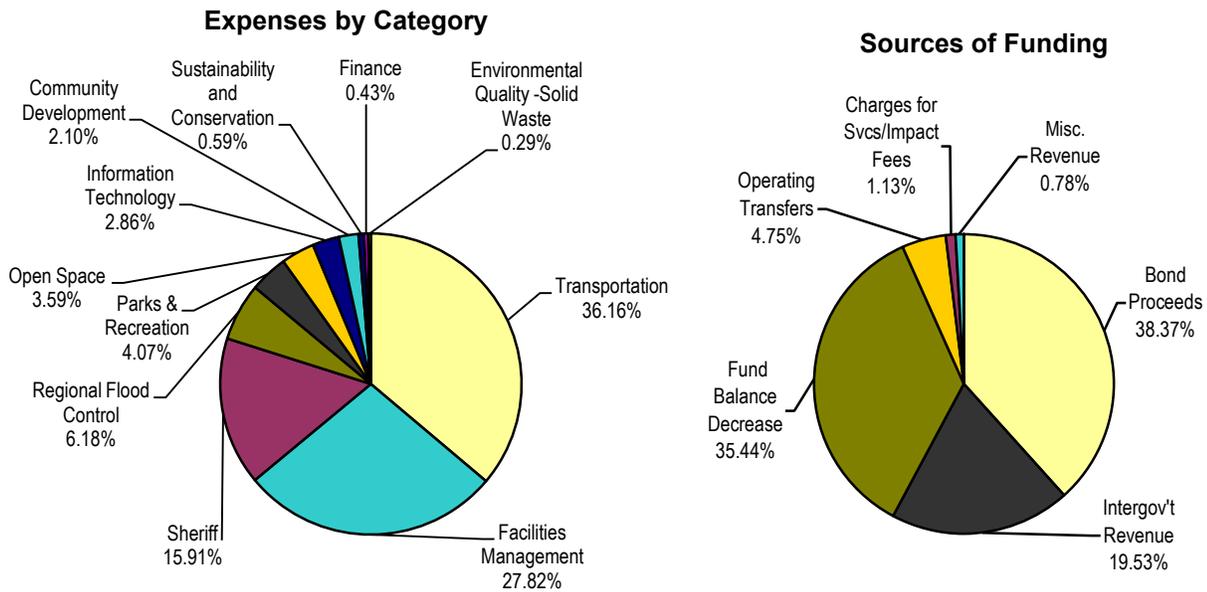
Regional Wastewater Reclamation is the largest component of the CIP in terms of budget, although it is budgeted separately from the Capital Projects Fund. Listed in descending order are the other budget categories: Transportation; Facilities Management – which manages projects related to County facilities as well as capital improvements for the Sheriff's Department, the Superior Court, Medical Services, and Community and Economic Development; the Sheriff Department's Regional Public Safety Communications System; Regional Flood Control District; Parks and Recreation; Open Space – which is designated for open space acquisition; Information Technology; Community Development; Office of Sustainability and Conservation – which provides for acquisition and rehabilitation of historic structures and mitigation of archaeological resources; Finance; Environmental Quality– which consists of environmental remediation projects and solid waste infrastructure management; Fleet Services; and Telecommunications.

**Pima County FY 2012/2013 Adopted Budget**

The Regional Flood Control District has a number of projects being developed in cooperation with the Army Corps of Engineers, which typically funds from two-thirds to three-quarters of project costs. The magnitude of the public improvements associated with the Regional Flood Control District's portion of budgeted CIP is much larger than the figures indicate, as the expenditures in the CIP budget include only the County's local cost sharing responsibilities.

The following charts provide summary information for Pima County's fiscal year 2012/13 adopted expenditures, revenues, and other funding sources for all Capital Projects Fund projects.

**Pima County FY 2012/13 Capital Projects Fund<sup>1</sup>**



**Expenses by Category**

Transportation	\$81,049,405
Facilities Management	62,352,941
Sheriff	35,649,527
Regional Flood Control	13,843,587
Parks and Recreation	9,125,683
Open Space	8,035,151
Information Technology	6,408,822
Community Development	4,705,938
Office of Sustainability and Conservation	1,332,585
Finance	963,787
Solid Waste	660,000
<b>Total</b>	<b>\$224,127,426</b>

**Sources of Funding**

Other Funding: Bond Proceeds	\$86,000,000
Intergovernmental Revenue	43,773,313
Other Funding: Fund Balance Decrease	79,425,149
Other Funding: Operating Transfers	10,646,059
Charges for Services/Impact Fees	2,541,905
Miscellaneous Revenue	1,741,000
<b>Total</b>	<b>\$224,127,426</b>

<sup>1</sup> Capital Projects Fund only; does not include enterprise and internal services projects. Refer to the *Summary of Active Capital Improvement Projects* for a complete list of all projects, including enterprise and internal services projects and related expenditures.

## Relationship Between Operating and Capital Budgets

A direct relationship exists between Pima County's CIP budget and its annual operating budget. Impacts on expenditure budgets and the availability of future revenues to support these new costs are and will continue to be an important factor in determining the timing of construction and origination of new projects.

Capital projects, when completed, tend to require increases in operating budgets to cover new upkeep, maintenance, security, and other costs. For some capital improvements, the incremental impact of completed projects on the County's operating budget is relatively small. For example, new or expanded roadways tend to have little impact on operating expenditures (if not decreasing expenditures due to maintenance savings). On the other hand, major Regional Wastewater Reclamation projects, although not scheduled to be completed for several years, will eventually require significant additional operations and maintenance (O&M) expenditures: increased personal services expenditures for additional building maintenance staff, additional supplies and services expenditures for utilities, general maintenance, supplies, etc.

When new projects are considered for funding in the County's budgeted CIP, increased operating costs are taken into consideration. Departments are required to project the impact of additional operating costs over the life of a project, and the analysis and eventual approval of Capital Projects takes these estimates into account. Additionally, in each annual budgeting cycle, General Fund departments submit supplemental budget requests to cover new operating costs resulting from projects whose completion will impact operating expenditures in the fiscal year under consideration, and non-General Fund departments add O&M estimates to their base budget requests. Information relating to additional funding needs for O&M is evaluated for accuracy, and expenditures and revenues resulting from the completed project are projected over a five-year period. These projections are included in departmental plans in the current year and in subsequent years.

More detailed information on the impact of completed capital projects on Pima County's fiscal year 2012/13 operating budget may be found in the final section of this report.

### Capital Projects by Category: Summary

#### Transportation

The fiscal year 2012/13 CIP associated with Transportation consists of 56 projects with total expenditures of \$81.0 million. Major projects include \$10.2 million for the La Cholla Blvd: Magee Road to Overton Road; \$8.9 million for the La Canada: River Road to Ina Road project; \$8.7 million for the Magee Road: La Canada Drive to Oracle Road project; \$8.1 million for the Magee Road/Cortaro Farms Road: Thornydale Road to Mona Lisa Project; \$7.5 million for the Magee Road/Cortaro Farms Road: Mona Lisa to La Canada Road Project; and \$5.0 million for the Pavement Preservation Program.

#### Facilities Management

Facilities Management, which manages projects related to County facilities as well as capital improvements for the Sheriff Department, the Superior Court, Medical Services, and Community and Economic Development, has 22 active projects in fiscal year 2012/13 and a budget of \$62.3 million. The major projects include \$42.2 million for the Justice Court/Municipal Court Complex project, \$5.9 million for the Southern Arizona Indoor Sports center at Curtis Park project and \$2.5 million for the UPH Abrams Clinics.

Sheriff's Department Regional Public Safety Communications System

The fiscal year 2012/13 CIP budget totals \$35.6 million. The budget for the Regional Public Safety Communications System is \$22.9 million, the Communications Emergency Operations Center budget is \$8.7 million, and the Thomas Price Service Center Communications Center Expansion budget is \$3.9 million.

Regional Flood Control District

The Regional Flood Control District has 23 active CIP projects in fiscal year 2012/13, with a total budget of \$13.8 million. Major projects include \$3.6 million for the El Corazon de los Tres Rios Del Norte project, \$1.5 million for the Pantano Wash: Speedway to Tanque Verde Road project, \$1.2 million for the Arroyo Chico Detention Basin USACOE project, \$1.0 million for the SCR Flood Control Erosion Control & Linear Park Ajo to 29<sup>th</sup> Street project, \$1.0 million for the Floodprone Land Acquisition Program, and \$1.0 million for the Urban Drainage project.

Parks and Recreation

There are 16 CIP projects in fiscal year 2012/13 for Parks and Recreation, with a total budget of \$9.1 million. Major projects include \$4.0 million for the Southeast Community Park; \$850,000 for the Bicycle Lanes on Sahuarita Road project, and \$836,617 for the Atturbury Wash Sanctuary project.

Open Space

In fiscal year 2012/13, \$8.0 million is designated for open space acquisitions. The Painted Hills Property Acquisition project is budgeted for \$3.4 million, \$3.2 million is budgeted for acquisitions designated as priorities for the Town of Oro Valley, and \$1.4 million is budgeted for acquisitions designated as priorities for the Town of Sahuarita.

Information Technology

The fiscal year 2012/13 CIP budget is \$6.4 million for 13 projects. The major project is \$4.3 million for Public Works Permitting/Licensing Application.

Community Development

There are 11 CIP projects, with total expenditures of \$4.7 million, scheduled for activity in fiscal year 2012/13. All projects are budgeted for less than \$1 million each.

Office of Sustainability and Conservation (Formerly Cultural Resources)

There are 12 CIP projects, with total expenditures of \$1.3 million, scheduled for activity in fiscal year 2012/13. All projects are budgeted for less than \$1 million each.

Finance

An Enterprise Resource Management System known as PimaCore is budgeted for \$963,787 in fiscal year 2012/13.

Environmental Quality (Solid Waste Management)

The fiscal year 2012/13 CIP budget is \$660,000 for the Environmental Remediation/El Camino del Cerro Landfill project.

Fleet Services

The fiscal year 2012/13 CIP budget is \$18.4 million for the new Fleet Services Facility project.

Telecommunications (formerly Communications)

The fiscal year 2012/13 CIP budget is \$2.4 million for 7 projects. The major project is \$1.3 million for the Voice Over Internet Protocol (VoIP) phone system.

Regional Wastewater Reclamation

The fiscal year 2012/13 CIP budget for Regional Wastewater Reclamation consists of 91 projects with total expenditures of \$237.7 million and include projects associated with the Regional Optimization Master Plan (ROMP). Major projects for fiscal year 2012/13 include \$87.5 million for the ROMP 32 MGD Reclamation Campus project, \$36 million for the ROMP Ina Road WPCF: HPO Replacement project, \$20.4 million for the Ina Road WPCF: Biosolids Facilities Improvements project and \$13.4 million for the ROMP Ina Road WPCF: 12.5 MGD Expansion project. These four projects account for \$157.3 million, or 66.1%, of the \$237.7 million in total expenditures.

**Complete FY 2012/13 Capital Project List**

For a comprehensive list of the active and new projects comprising Pima County's fiscal year 2012/13 CIP budget refer to the *Summary of Active Capital Improvement Projects*.

**Impact of Completed Capital Projects on  
Operations and Maintenance and Revenue: Fiscal Year 2012/13**

During the budget cycle for fiscal year 2012/13, data concerning projected O&M expenditures was collected from departments. For Internal Service, Enterprise, and Special Revenue funds, the departments added the incremental O&M expenditure and revenue amounts to their base budget requests. For General Fund departments, O&M for completed capital projects and associated revenues were included in the form of supplemental requests or by adjustments to their existing departmental base budgets. The following two pages present the projected Operations and Maintenance (O&M) expenditures and revenues by project.

**Pima County FY 2012/2013 Adopted Budget**

**IMPACT OF COMPLETED CAPITAL PROJECTS ON OPERATIONS AND MAINTENANCE AND REVENUE  
FISCAL YEAR 2012/2013 - 2016/2017**

Project Name	FY 2011/12 Adopted	Incr / (Decr) for FY 12/13	Incr / (Decr) for FY 13/14	Incr / (Decr) for FY 14/15	Incr / (Decr) for FY 15/16	Incr / (Decr) for FY 16/17
<b>O&amp;M Expenditures</b>						
<b>Transportation</b>						
Cortaro Farms Rd Cmno de Oeste to Thornydale				500		
I-19 Frontage Road Continental		1,000				
Kinney Rd Ajo Way to Bopp Rd		900				
La Canada Dr Ina Rd to Calle Concordia		2,500				
La Canada River Rd to Ina Rd RTA11				2,600		
La Cholla Blvd Ruthrauff Rd to River		1,500				
Magee Rd La Canada Dr to Oracle Rd RT			1,200			
Orange Grove Rd Corona Dr to Oracle Rd		2,000				
Tanque Verde Rd Catalina Hwy to Houghton		1,300				
<b>Transportation Total</b>		9,200	1,200	3,100		
<b>Facilities Management</b>						
Justice Court-Municipal Court Complex	503,431	777,896		467,269	257,056	372,478
Kino Pool House		40,100	880	900	925	950
SA Indoor Sports Center at Curtis Pk		66,795	200,383			
<b>Facilities Management Total</b>	503,431	884,791	201,263	468,169	257,981	373,428
<b>Sheriff Department</b>						
Communications Emergency Operations Center		734,526	(6,500)			
Emergency Dispatch Facilities		487,898			282,964	
Regional Public Safety Communications	721,920		129,551	607,222	22,118	
Thomas O Price Service Center			40,329	40,329		
<b>Sheriff Department Total</b>	721,920	1,222,424	207,425	647,551	305,082	
<b>Regional Flood Control</b>						
Airport Wash - Economic Dev Zone						
Arroyo Chico Detention Basin USACOE		10,400	4,260	360	360	360
Catalina Estate Drainage Way Impr					2,000	50
CDO Linear Park - Thornydale Rd to I-10				4,200	105	105
CDO Pathway La Cholla to La Canada					400	1,010
Green Valley Erosion Control	500	500	25	25	25	25
Lower SCR Levee at Tangerine Rd					1,000	25
Pantano Wash Speedway to Tanque Verde			1,500	35	35	35
SCR Grant Rd to Cmno del Cerro River	400	1,010	160	160	160	160
<b>Regional Flood Control Total</b>	900	11,910	5,945	4,780	4,085	1,770
<b>Parks and Recreation</b>						
Harrison Greenway at Rita Ranch			73,746	(22,000)		
Julian Wash I-10 to I-19		22,427				
Julian Wash Kolb to Rita Road		150,544	(29,000)			
Lawrence Pk Ball Field & Lighting		54,941	(26,000)			
Pantano River Park Kenyon to Perry Park		160,730	(57,000)			
Pantano River Park Michael Perry to Sellerole		94,044	(22,000)			
Rillito River Park Union Pacific tracks to I-10				19,927		
Rillito River Park Ethan's Crossing trailhead and multi-use path		9,814				
Rillito River Park Hacienda del Sol to Country Club				17,627		
Rillito Park Soccer Fields		59,432				
Southeast Regional Park/Shooting Range		373,699				
Thomas Jay Littletown Park Improvements		83,932				
<b>Parks and Recreation Total</b>		1,009,563	(60,254)	15,554		
<b>Information Technology</b>						
Data Center Storage Switches		50,000				
Data Center Storage Upgrade	91,000	75,000				
Database Standardization & Security	3,000	3,000				
Defense Case Tracking	42,990					
<b>Information Technology Total</b>	136,990	128,000				
<b>Environmental Quality-Solid Waste</b>						
El Cmno del Cerro LOU Project						
Environmental Remediation-El Cmno del Cerro	2,000	33,000				
Tangerine Closure	2,126,049					
Waste Tire Collection Site Relocation						
<b>Environmental Quality-Solid Waste Total</b>	2,128,049	33,000				

**Pima County FY 2012/2013 Adopted Budget**

**IMPACT OF COMPLETED CAPITAL PROJECTS ON OPERATIONS AND MAINTENANCE AND REVENUE  
FISCAL YEAR 2012/2013 - 2016/2017**

Project Name	FY 2011/12 Adopted	Incr / (Decr) for FY 12/13	Incr / (Decr) for FY 13/14	Incr / (Decr) for FY 14/15	Incr / (Decr) for FY 15/16	Incr / (Decr) for FY 16/17
<b>O&amp;M Expenditures</b>						
<b>Telecommunications</b>						
Analog Line Replacement for VoIP Proj						
Data Center Communications Upgrade						
Disaster Recovery						
Disaster Recovery 10g Switches						
Disaster Recovery Firewall DMZ- ISD		21,500	21,500			
PoE Switches & UPS Devices		31,500				
Voip Phone System - Phase 2			64,000			
<b>Telecommunications Total</b>		53,000	85,500			
<b>Regional Wastewater Reclamation</b>						
Ara Valley WRF Security		23,000				
Conveyance SCADA System Upgrade Richey			55,000			
Corona de Tucson WRF Security Impr			4,500			
Corona de Tucson WWTF UV Disinfection		600				
CRRPS Facility Modifications			6,685			
DMAFB Flow Meter Station		211,382				
Dodge Blvd Security Improvements			23,000			
Green Valley WRF SCADA & Automation I			23,000			
Green Valley WRF Security Improvement			23,000			
Green Valley WWTF Sludge Digestion Facility		10,500	500			
Harrison Rd - Millmar Rd to Escalante			250			
Ina Rd WPCF Biosolids Facilities Impr			500,000			
Ina Rd WPCF Class A Biosolids Impr			451,000			
Ina Rd WPCF SCADA Process Optimization			1,000			
Mt Lemmon WRF SCADA & Automation Impr				4,500		
Mt Lemmon WRF Security Improvements				4,500		
Randolph Pk WRF & Pump Station Security			8,500			
Region Wide Conveyance Odor Control	251,835					
ROMP 32 MGD Reclamation Campus			8,981,209			
ROMP Central Lab Complex	223,076	204,492				
ROMP Ina Rd WPCF 12.5 MGD Expansion			1,800,000			
ROMP Ina Rd WPCF HPO Replacement			1,400,000			
ROMP SCADA			122,500			
Sabino Creek Pump Station		147,408				
SCADA Cyber Security Upgrade				10,500		
Switchgear Building Central Plant			1,120,000			
<b>Regional Wastewater Reclamation Total</b>	474,911	597,382	14,520,144	19,500		
<b>Total O&amp;M Expenditures</b>	<b>3,966,201</b>	<b>3,949,270</b>	<b>14,961,223</b>	<b>1,158,654</b>	<b>567,148</b>	<b>375,198</b>
<b>O&amp;M Revenue</b>						
<b>Facilities Management</b>						
Justice Court/Municipal Court Complex					1,314,325	1,840,055
<b>Facilities Management Total</b>					1,314,325	1,840,055
<b>Sheriff Department</b>						
Emergency Dispatch Facilities		202,974	67,658			
<b>Sheriff Department Total</b>		202,974	67,658			
<b>Parks and Recreation</b>						
Lawrence Park Softball Field		2,500				
Rillito Park Soccer Fields		500				
Southeast Regional Park/Shooting Range		60,000				
<b>Parks and Recreation Total</b>		63,000				
<b>Solid Waste</b>						
Tangerine Closure	1,731,800					
Waste Tire Collection Site Relocation						
<b>Solid Waste Total</b>	1,731,800					
<b>Total O&amp;M Revenue</b>	<b>1,731,800</b>	<b>265,974</b>	<b>67,658</b>		<b>1,314,325</b>	<b>1,840,055</b>

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2012/13 Adopted	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
<b>Transportation</b>								
1st Ave Orange Grove Rd to Ina Rd RTA							7,256,000	7,256,000
22nd St I-10 to Tucson Blvd Impr	798,206	10,000					9,115,777	9,923,983
ADA Pedestrian Improvements	420,819	75,000	29,181					525,000
Alvernon Bike Lane Golf Links to Ajo	23,892	250,000						273,892
Alvernon Way-Valencia Rd Intersection	2,773,672	10,000						2,783,672
Barraza Aviation Pkwy Palo Verde Rd							19,600,000	19,600,000
Broadway Blvd Euclid Ave to Campbell	1,347,247						23,652,753	25,000,000
Centennial Elementary School Safe Routes	150,000	488,000		90,000				728,000
Cmno de Oeste Los Reales Valencia Rd	2,829,072	10,000	180,929					3,020,001
Cmno Verde-Valencia Rd Intersection I	622,819						7,256,000	7,878,819
Colossal Cave Bike Lanes	75,000	472,000						547,000
Colossal Cave Rd Acacia School	1,487,939						4,615,000	6,102,939
Colossal Cave Rd Success Dr & Ruthrauff	175,000	540,000						715,000
Coronado School Cougars		143,000	256,382					399,382
Cortaro Farms Rd Cmno de Oeste to Thornydale	956,949						15,072,754	16,029,703
Country Club Rd Bike Ln Irvington	208	16,000						16,208
Country Club, Drexel to Milber, Tucson	977,862	198,216						1,176,078
Drexel Rd Tucson Blvd to Alvernon Way	42,580	1,271,973					18,685,447	20,000,000
Drexel, Country Club to I-10	841,790	164,198						1,005,988
General Hitchcock Highway Infrastructure	90,000	1,467,000	800,000					2,357,000
Harrison Greenway at DMAFB	265,000	665,000						930,000
Harrison Rd Bike Lanes	102,218	110,221	232,000	353,561				798,000
Homer Davis Elem Bicycle & Pedestrian Impr	629,863	1,201,887	100,000					1,931,750
Houghton Rd I-10 to Tanque Verde Rd	132,677	3,437,500	3,750,000	312,500			25,046,136	32,678,813
HSIP Projects FY2013		1,747,100						1,747,100
Ina Rd at Oracle Rd Intersection	2,616,106	2,350,000						4,966,106
Intelligent Transport Sys Signals	1,234,457	140,029	10,000	10,000	10,000			1,404,486
Julian Wash Kolb Rd to Wilmot Rd	630,000	10,000						640,000
Julian Wash Valencia Rd to Drexel Rd	228,000	567,000						795,000
Julian Wash Wilmot Rd to Valencia Rd	163,000	542,000						705,000
Kinney Rd Ajo Way to Bopp Rd	3,367,815						17,015,629	20,383,444
Kolb Rd Sabino Canyon Rd to Sunrise Dr	2,872,054						10,970,947	13,843,001
La Canada Dr Ina Rd to Calle Concordia	30,186,023	10,000		600,000				30,796,023
La Canada River Rd to Ina Rd RTA11	10,094,170	8,954,344	10,539,665		3,083,821			32,672,000
La Cholla Blvd Magee Rd to Overton Rd	7,846,015	10,203,316	8,650,000		1,700,669	300,000		28,700,000
La Cholla Blvd Ruthrauff Rd to River	18,771,268	19,269	235,373					19,025,910
Laguna Elementary Sidewalks Landscaping	1,028,817		230,000					1,258,817
Lulu Walker School SRTS	180,000	305,000						485,000
Madera Canyon at Florida Canyon Wash	389,780						1,000,000	1,389,780
Madera Canyon Rd at Medium Wash	399,421						1,000,000	1,399,421
Magee Rd Cortaro Farms Rd Mona Lisa	16,532,372	7,474,110		1,699,300				25,705,782
Magee Rd Cortaro Farms Rd Thornydale	11,676,306	8,099,000	2,804,000		3,161,000			25,740,306
Magee Rd La Canada Dr to Oracle Rd RT	3,120,717	8,695,000	4,900,229		2,813,963			19,529,909
Mainsail Blvd & Twin Lakes Dr 27 Wash	246,886						7,152,280	7,399,166
Manzanita Elementary Safe Routes to School	95,000	20,000						115,000
Misc Bike Safety Improvement Projects	160,504	248,496						409,000
Mission Rd Paved Shoulder	10,000	40,000						50,000

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2012/13 Adopted	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Mt Lemmon Storage Yard	60,000	445,000						505,000
Neighborhood Transportation Improv	675,689	1,073,000	73,000	73,000	73,000	73,000	1,180,884	3,221,573
Old Tucson Nogales Hwy Summit Nbbhhd	306,499	500,000	1,567,204					2,373,703
Orange Grove Bike Lanes Oracle	556,754	10,000						566,754
Orange Grove Rd at Geronimo Wash	116,188						1,782,924	1,899,112
Orange Grove Rd Cmno de la Tierra	1,625,557	4,970,000		800,000				7,395,557
Orange Grove Rd Corona Dr to Oracle Rd	1,127,330						16,655,529	17,782,859
Orange Grove Rd Thornydale Rd	2,897,959						5,995,313	8,893,272
Orange Grove TWLTL & Bike Lns La Canada	200,000	330,000						530,000
Pavement Preservation Program FY 2013		5,000,000						5,000,000
Picture Rock & Desert Winds Enhncmt	1,149,461		98,093					1,247,554
Railroad Overpass Ruthrauff Rd RTA09							62,000,000	62,000,000
Rillito Riverpath & Cmno de la Tierra		150,000	150,000	993,860				1,293,860
S Tucson Pavement Chip Seal	790,000	10,000						800,000
Safety Improvements 1997 Bond Funded	363,736	150,000	62,255					575,991
Safety Management Systems & Program	775,801	10,000	10,000	10,000	10,000			815,801
Silverbell Rd at Blanco Brawley Wash	419,988						2,092,264	2,512,252
Square Tube Breakaway Sign Posts	705,180	125,000	125,000	100,000				1,055,180
Sunset Rd Silverbell Rd to I-10	11,295							11,295
Tanque Verde Rd Catalina Hwy to Houghton	14,357,495	22,500	620,005					15,000,000
Thornydale Cortaro Farms Rd to Linda	953,412						19,446,581	20,399,993
Tucson Diversion Channel Country Club	290,000	155,961						445,961
Valencia Rd - Wilmot Rd to Kolb Rd RT	1,863,032	2,005,968	4,625,000	4,625,000		631,000		13,750,000
Valencia Rd Alvernon Way to Wilmot RT	5,348,541	3,597,480	13,551,610	13,251,911		4,208,459		39,958,001
Valencia Rd Bike Lns Cardinal to Mission	373,952	5,000						378,952
Valencia Rd Mark Rd to Wade Rd RTA21	3,195,641	1,580,042	10,007,785	5,834,692		1,975,000		22,593,160
Valencia Rd Mt Eagle Rd to Ajo Highway							14,000,000	14,000,000
Valencia Rd St Lighting Sidewalk	1,008,104	684,795						1,692,899
Valencia Rd Wade Rd to Mt Eagle Rd RT	10,000	250,000	6,000,000	7,740,000		2,000,000		16,000,000
Wilmot Rd N of Sahuarita Rd RTA33	6,563	20,000	600,000	2,051,000	6,359,000			9,036,563
<b>Transportation Total</b>	<b>165,779,701</b>	<b>81,049,405</b>	<b>70,207,711</b>	<b>38,544,824</b>	<b>27,211,453</b>	<b>21,587,459</b>	<b>293,344,923</b>	<b>697,725,476</b>
<b>Facilities Management</b>								
8th FI Superior Courts Additional Courts	8,048,197	1,474,775						9,522,972
ADA Facility Accessibilty Projects	62,688	130,452						193,140
Administration 4th FI Tenant Impr	511,000	1,854,000						2,365,000
Administration Bldg 4th FI Impr							2,000,000	2,000,000
Administration West 5th FI Impr							2,500,000	2,500,000
Arizona Sonora Desert Museum GW	100,000	100,000						200,000
Building & Grounds Security		100,000						100,000
Building Roof Replacement							1,000,000	1,000,000
Canoa Ranch Bldgs Rehabilitation	109,452	463,450						572,902
Community Centers Repairs		1,342,488						1,342,488
Downtown Complex Bldg Sealing							1,000,000	1,000,000
Eckstrom Columbus Branch Library Exp	150,000	1,350,000	500,000					2,000,000
Elevator Life Safety Additions							250,000	250,000
Facilities Management ADA Studies							500,000	500,000
Fort Lowell Acq	254,559	842,488						1,097,047
GI Lab at UPHH Kino Campus	609,230	390,770						1,000,000

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2012/13 Adopted	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Jail Tower Kitchen and Freezer Repl	150,000	750,000						900,000
Justice Court-Municipal Court Complex	42,235,514	42,157,500	6,900,000	18,500,000	13,708,207			123,501,221
Kino Pool House	34,322	315,678						350,000
Legal Services Bldg 3rd Fl Impr							2,500,000	2,500,000
Legal Services Bldg Air Handler Upgrade	305,000	305,000						610,000
Legal Services Bldg Lobby Improvement							300,000	300,000
MSF Roof Mechanical Replacement							725,000	725,000
NRPR Admin Cooling Tower							300,000	300,000
Psychiatric Hospital	42,127,337	37,050						42,164,387
Rehabilitation of Old Courthouse	4,709	500,291	3,995,000					4,500,000
Replace Motors-Downtown Governmental	775,000	20,000						795,000
SA Indoor Sports Center at Curtis Pk	78,708	5,933,322	653,000					6,665,030
The Ajo Train Depot Historic Rehab	8,000	449,195						457,195
Theresa Lee Hlth Clinic	450,241	329,806	399,953	669,640				1,849,640
University of Arizona S Campus Park	10,000	990,000	4,490,000	5,500,000				10,990,000
Upgrade EMCS & Replace VAV Boxes							300,000	300,000
UPH Abrams Clinics	983,989	2,516,676						3,500,665
<b>Facilities Management Total</b>	<b>97,007,946</b>	<b>62,352,941</b>	<b>16,937,953</b>	<b>24,669,640</b>	<b>13,708,207</b>	<b>0</b>	<b>11,375,000</b>	<b>226,051,687</b>
<b>Sheriff Department</b>								
Communications Emergency Operations Center	27,705,242	8,747,837						36,453,079
Regional Public Safety Communications	24,674,083	22,933,310	13,677,079					61,284,472
Thomas O Price Service Center	509,639	3,968,380						4,478,019
<b>Sheriff Department Total</b>	<b>52,888,964</b>	<b>35,649,527</b>	<b>13,677,079</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>102,215,570</b>
<b>Regional Flood Control</b>								
Airport Wash - Economic Dev Zone		250,000	250,000					500,000
Arroyo Chico Detention Basin USACOE	12,049,683	1,208,000	1,529,000	1,000,000	1,683,000	1,000,000		18,469,683
Catalina Estate Drainage Way Impr		95,000	405,000					500,000
CDO Linear Park - Thornydale Rd to I-10	510,000	927,500						1,437,500
CDO Pathway La Cholla to La Canada		277,000	1,130,000	1,018,000				2,425,000
City of S Tucson Urban Drainage	1,518,015	200,985						1,719,000
Diablo Village Regional Detention Basin	1,452,657	80,000	80,000				1,000,000	2,612,657
El Corazon de los Tres Rios Del Norte	104,083	3,600,000	3,000,000	3,000,000			21,540,000	31,244,083
Floodprone Land Acq Program	20,702,885	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	26,702,885
Green Valley Erosion Control	1,502,196	200,000	200,000	200,000	200,000			2,302,196
Los Reales Wash at SCR Channel Ext		250,000						250,000
Lower SCR Levee at Tangerine Rd	200,000	200,000						400,000
Pantano - Rincon Ecosystem Restoration				75,000	275,000	650,000		1,000,000
Pantano Wash Speedway to Tanque Verde	5,340,457	1,555,500	652,000	3,171,000	2,830,000	1,007,000	2,000,000	16,555,957
Pantano Wash Watershed Study	745,387	50,000	175,000					970,387
Pasqua Yaqui Tribe Black Wash Urban Drainage	526,774	473,011						999,785
Roger Rd & I-10 Drainage Improvement					500,000	1,441,000	2,956,000	4,897,000
SCR Continental Ranch Remediation	859,148	250,000	250,000	250,000	250,000	1,386,000	1,000,000	4,245,148
SCR Flood Control Erosion Control & Linear Park	535,411	1,040,000	6,388,000	6,396,000				14,359,411
SCR Grant Rd to Cmno del Cerro River	4,114,515		500,000	425,000				5,039,515
SCR Paseo de Las Iglesias Restoration	4,843,213	121,591						4,964,804
SCR Watershed Study	1,348,079	175,000	150,000					1,673,079
Tohono O'Odham Nation Urban Drainage	899,999	600,000						1,499,999

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS  
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Project Name	Prior Years Expenditures	FY 2012/13 Adopted	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Tres Rios del Norte USACOE Study	1,623,369	50,000	50,000					1,723,369
Tucson Mall Linear Park		240,000	1,750,000					1,990,000
TV Creek Sabino Canyon to Craycroft	549,295						3,750,000	4,299,295
Urban Drainage	3,611,952	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,611,952
<b><u>Regional Flood Control Total</u></b>	<b>63,037,118</b>	<b>13,843,587</b>	<b>18,509,000</b>	<b>17,535,000</b>	<b>7,738,000</b>	<b>7,484,000</b>	<b>34,246,000</b>	<b>162,392,705</b>
<b><u>Parks and Recreation</u></b>								
Arroyo Chico - COT	564,635	435,365						1,000,000
Atturbury Wash Sanctuary - COT	363,383	836,617						1,200,000
Avra I -10 Corridor	15,000	85,000						100,000
Bicycle Ln on Sahuarita Rd	329,837	850,000	320,163					1,500,000
Catalina Community Pk	378,421	621,580						1,000,001
Harrison Greenway at Rita Ranch	605,000	95,000						700,000
Harrison Greenway Irvington - Pantano	240,000	326,594						566,594
Lawrence Pk Ball Field & Lighting	100,000	200,000						300,000
Lincoln Pk Softball Field Improvement	3,620,000	100,000						3,720,000
Northside Community Pk - COT	244,181	515,000	3,729,791	1,011,028				5,500,000
Pantano Infill 5th St to Speedway	40,000	76,100	526,133	177,200				819,433
SCR Pk Irvington to Valencia	65,911	263,570	804,339					1,133,820
Southeast Community Park	200,065	4,000,000	350,000	1,449,935				6,000,000
Tortolita Trail System	860,784	160,000	160,000	19,216				1,200,000
Udall Pk Sports Field Improvements	1,725,567	510,189						2,235,756
Various Trail Acq Developments	509,229	50,668						559,897
<b><u>Parks and Recreation Total</u></b>	<b>9,862,013</b>	<b>9,125,683</b>	<b>5,890,426</b>	<b>2,657,379</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27,535,501</b>
<b><u>Open Space</u></b>								
Painted Hills	41,174	3,361,383						3,402,557
Town of Oro Valley Tortolita Mountain	63,604	3,226,232						3,289,836
Town of Sahuarita Priorities	50,948	1,447,536						1,498,484
<b><u>Open Space Total</u></b>	<b>155,726</b>	<b>8,035,151</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,190,877</b>
<b><u>Information Technology</u></b>								
Admin W 6th Fl W Section Build Out		85,000						85,000
Capital Project Management Envrnmnt		170,000	170,000					340,000
Data Center Physical Server Repl		214,000						214,000
Data Center Storage Switches		175,000						175,000
Data Center Storage Upgrade	550,000	175,000						725,000
Databasse Standardization & Security		100,000						100,000
Defense Case Tracking	1,252,398		3,889					1,256,287
Footprints ITIL Implementation	21,340	38,660	40,000					100,000
Government Website	250,947	49,908						300,855
Library Computer Time Management		616,950						616,950
Network Operations Center Build Out		45,000						45,000
Public Fiduciary Application System	15,500	134,500	110,000					260,000
Public Works Permitting Licensing App		4,309,804	1,288,026					5,597,830
Std Application Development Software		295,000						295,000
<b><u>Information Technology Total</u></b>	<b>2,090,185</b>	<b>6,408,822</b>	<b>1,611,915</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,110,922</b>

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2012/13 Adopted	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
<b><u>Community Development</u></b>								
29th St Coalition Freedom Pk		500,000						500,000
5 Points Business Coalition		248,440	248,440					496,880
Barrio Centro - COT	47,474	416,216						463,690
Dunbar Springs - COT	102,654	362,172						464,826
Esperanza En Escalante Veterans Housing	300,000	700,000						1,000,000
Honea Heights Redevelopment Project		600,000						600,000
Housing Reinvestment 2004 Auth		886,654						886,654
Iowa Project	146,540	20,000						166,540
Lessons From Civano Project	149,338	9,456						158,794
Non-Capital Related Expenses	161,146		544,004					705,150
Toumey Pk		488,000						488,000
Wakefield Neighborhood Project - COT	25,000	475,000						500,000
<b><u>Community Development Total</u></b>	<b>932,152</b>	<b>4,705,938</b>	<b>792,444</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,430,534</b>
<b><u>Office of Sustainability and Conservation</u></b>								
Ajo Curley School Art Institute	333,567	131,434						465,001
The Ajo Train Depot Historic Rehabil	155,330	37,475						192,805
Anza Trail - Llano Grande Campsite	148,746	573,186						721,932
Anza Trail - Los Morteros Campsite	653,989	105,000	334,570					1,093,559
Anza Trail - Oit Pars Campsite	7,049	105,000	391,929					503,978
Canoa Ranch Bldgs Rehabilitation	794,365	33,004						827,369
Canoa Ranch General: Repairs	330,429	15,760						346,189
Dakota Wash Site Acq	525,039	74,961						600,000
Dunbar School	1,217,989							1,217,989
Fort Lowell Acq - Atkins Steel Acq	1,368,923	80,000						1,448,923
Honey Bee Village Site Acq	1,562,254	87,746						1,650,000
Los Morteros Preservation	249,993							249,993
Marana Mound Community Site Acq	34,996	5,000	5,000	5,004				50,000
Pantano Townsite Preservation	48,849							48,849
Tumamoc Hill Acq	1,230,398	84,019						1,314,417
<b><u>Office of Sustainability and Conservation Total</u></b>	<b>8,661,916</b>	<b>1,332,585</b>	<b>731,499</b>	<b>5,004</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,731,004</b>
<b><u>Finance and Risk Management</u></b>								
Project Pimacore	17,671,486	963,787						18,635,273
<b><u>Finance and Risk Management Total</u></b>	<b>17,671,486</b>	<b>963,787</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,635,273</b>
<b><u>Environmental Quality-Solid Waste</u></b>								
El Cmno del Cerro LOU Project	12,201	360,000						372,201
Environmental Remediation-El Cmno del Cerro	3,610,174	300,000		847,296				4,757,470
Tangerine Closure							9,760,753	9,760,753
Waste Tire Collection Site Relocation	648,604						820,344	1,468,948
<b><u>Environmental Quality-Solid Waste Total</u></b>	<b>4,270,979</b>	<b>660,000</b>	<b>0</b>	<b>847,296</b>	<b>0</b>	<b>0</b>	<b>10,581,097</b>	<b>16,359,372</b>
<b><u>Fleet Services</u></b>								
Fleet Services Bldg 24 Remodel	65,000	438,000						503,000
New Services Facilities	620,568	17,928,432						18,549,000
<b><u>Fleet Services Total</u></b>	<b>685,568</b>	<b>18,366,432</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19,052,000</b>

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS  
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Project Name	Prior Years Expenditures	FY 2012/13 Adopted	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
<b><u>Telecommunications</u></b>								
Analog Line Replacement for VoIP Proj	119,000	62,500	62,500	62,500	62,500			369,000
Data Center Communications Upgrade	110,000	110,000	110,000	110,000	110,000			550,000
Disaster Recovery	250,000	250,000						500,000
Disaster Recovery 10g Switches		250,000						250,000
Disaster Recovery Firewall DMZ- ISD		215,000						215,000
PoE Switches & UPS Devices	140,000	315,000	315,000	315,000	315,000			1,400,000
Volp Phone System - Phase 2		1,254,447	948,240	387,836	646,541			3,237,064
<b><u>Telecommunications Total</u></b>	<b>619,000</b>	<b>2,456,947</b>	<b>1,435,740</b>	<b>875,336</b>	<b>1,134,041</b>	<b>0</b>	<b>0</b>	<b>6,521,064</b>
<b><u>Regional Wastewater Reclamation</u></b>								
2nd St Euclid Ave to Echols Ln		408,100						408,100
4th St to 6th St - Pk Ave to Granada		825,000						825,000
8th St to 10th St Pk Ave to 4th Ave		620,000						620,000
Arivaca Pump Station		558,000						558,000
Avra Valley WRF Security	842,046	313,954						1,156,000
Avra Valley WRF-Roadway & Drainage Impr		198,000	28,000					226,000
Broadway Blvd 6th Ave		822,000						822,000
Cardenal Pump Station		459,000						459,000
Continental Ranch Regional Pump Station	244,000	5,000						249,000
Conveyance SCADA System Upgrade Richey	427,000	2,167,000	664,000					3,258,000
Corona de Tucson WRF Security Impr	170,000	896,000						1,066,000
Corona de Tucson WWTF UV Disinfection			2,000,000	2,000,000				4,000,000
COTDOT 22nd St I-10 to Tucson Blvd		373,000	392,000	412,000				1,177,000
COTDOT Broadway Blvd Euclid-Campbell		115,000						115,000
COTDOT Grant Rd Corridor Improvement		220,000	231,000	243,000				694,000
COTDOT Houghton Rd I-10 To Valencia Rd		105,000						105,000
COTDOT Speedway Blvd Cmno Seco to Houghton		107,000	32,000					139,000
CRRPS Facility Modifications	3,000	369,400	1,629,365	873,735				2,875,500
DMAFB Flow Meter Station	35,000	302,000						337,000
Dodge Blvd Security Improvements		47,000	268,000	10,000				325,000
Forty Niner Country Club Rehabilitation	2,995,000	5,000						3,000,000
Gleneagles Pump Station		313,000	252,000					565,000
Green Valley WRF SCADA & Automation I		118,000	612,000	41,000				771,000
Green Valley WRF Security Improvement	114,000	880,800						994,800
Green Valley WWTF Sludge Digestion Facility	190,000	2,055,000						2,245,000
Hanson Software Upgrade to Version 8		450,000						450,000
Harrison Rd - Millmar Rd to Escalante	78,560	449,575	184,815					712,950
Houghton Rd Broadway Blvd Intersection		137,827						137,827
Ina Rd WPCF Biosolids Facilities Impr	53,894,909	20,413,102	3,255,880					77,563,891
Ina Rd WPCF Class A Biosolids Impr	1,143,179	9,758,321	11,421,600	2,582,900	452,000	452,000		25,810,000
Ina Rd WPCF SCADA Process Optimization	396,336	395,634						791,970
Ina Rd WRF Centrifuge Bldg Sludge Scr	257,500	489,000						746,500
Ina Rd WRF Emergency Overflow Basin		1,300,000						1,300,000
Ina Rd WRF Grit Classifiers	77,000	183,000	345,000					605,000
Ina Rd WRF Replacement	575,000	400,000						975,000
Ina Rd WRF Rough Screens	37,578	370,000	31,922					439,500

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Project Name	Prior Years Expenditures	FY 2012/13 Adopted	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Ina Rd WRF Secondary Clarifier Safety	162,750	21,553						184,303
Ina Road WRF Primary Clarifier Concr	727,900	2,212,100						2,940,000
Influent Pump Variable Frequency Driv		35,000	270,000					305,000
Kostka Ave, Michigan to Pennsylvania	12,000	351,748						363,748
Land & Permit Management Platform		400,000	160,000					560,000
Minor Modification Projects	169,813	160,000	150,000					479,813
Minor Rehabilitation Projects		1,500,000	200,000					1,700,000
Minor Rehabilitation Projects 2	740,000	10,000						750,000
Mt Lemmon Lower Conveyance System Rehab		333,520						333,520
Mt Lemmon WRF SCADA & Automation Impr		143,000	573,000					716,000
Mt Lemmon WRF Security Improvements		90,000	277,000					367,000
Mt. Lemmon Sewer System	22,000	170,000	6,000					198,000
Mtn Gardens Pump Station		442,000	126,000					568,000
N Rillito Interceptor Relief Sewer	254,951	2,853,246	291,803					3,400,000
PCDOT La Canada River Rd to Ina Rd	931,000	5,000						936,000
PCDOT La Cholla Blvd Magee Rd to Tangerine	250,000	60,000						310,000
PCDOT Magee Rd Cortaro Farms Rd	320,000	250,000	114,000					684,000
PCRWRD Central Laboratory Complex	13,170,002	3,608,333	3,475,000					20,253,335
PCRWRD Central Laboratory Complex Site	7,697,175	556,367						8,253,542
Prince Rd & I10 ADOT Sewer Modification	3,897,026	51,487	51,487					4,000,000
Principal Pump Station		388,000	134,000					522,000
Quail Creek Lift Station			750,000					750,000
Randolph Pk Pump Station - Screen Rep	525,000	1,186,000						1,711,000
Randolph Pk WRF & Pump Station Equip		53,000	92,000					145,000
Randolph Pk WRF & Pump Station Security		64,000	442,300	365,700				872,000
Region Wide Conveyance Odor Control	2,017,156	10,000						2,027,156
Roger Rd to Ft Lowell-Campbell Ave		301,000						301,000
Roger Rd WWTP Demolition	107,615	1,075,000	13,312,018	13,312,018	13,291,017			41,097,668
Roller Coaster Rd		285,000	10,000					295,000
ROMP 32 MGD Reclamation Campus	76,012,000	87,456,151	16,165,000	35,466,859				215,100,010
ROMP Ina Rd WPCF 12.5 MGD Expansion	44,576,701	13,379,681	2,291,084					60,247,466
ROMP Ina Rd WPCF BNRAS System Mod	6,452,296	6,905,197	1,265,911					14,623,404
ROMP Ina Rd WPCF HPO Replacement	84,257,615	35,967,209	12,262,913					132,487,737
ROMP Ina Rd WPCF Power Generation	10,001,356	6,564,993	913,651					17,480,000
ROMP SCADA	7,066,763	4,135,000	2,264,028					13,465,791
Sabino Creek Pump Station	447,050	578,400						1,025,450
Santa Cruz Interceptor, Phase III	14,900,702	300,000						15,200,702
SCADA Cyber Security Upgrade	105,000	550,000						655,000
SCADA Master Plan Implementation Prog			1,198,000	1,263,000	6,519,000			8,980,000
SCADA WAN Infrastructure Upgrade		300,000	800,000	1,057,000	347,000			2,504,000
SE Houghton Area Recharge Project	40,000	210,000	210,000	1,250,000	1,250,000	1,000,000	40,000	4,000,000
SE Interceptor Augmentation		515,000	5,576,000					6,091,000
SE Interceptor Subsurface Biofilter V		878,500						878,500
Security Master Plan Implementation		200,000	3,092,200					3,292,200
Sewer Manhole Rehabilitation	460,826	2,129,000						2,589,826
Sewer Manhole Rehabilitation No 2	670,000	5,000						675,000
Sewer Utility Modification Program		1,000,000	2,169,513	2,345,000	3,000,000	2,000,000	5,139,282	15,653,795
Speedway Bean Ave to Ferro Ave 1st St		706,785						706,785
Speedway Blvd Main St Area Conveyance	1,742,671	10,000						1,752,671

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Project Name	Prior Years Expenditures	FY 2012/13 Adopted	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Sweetwater Lift Station Modifications	655,612	163,388						819,000
System Wide Treatment Rehabilitation		3,000,000	2,604,000	3,000,000	3,000,000	3,000,000	6,000,000	20,604,000
System-Wide Conveyance Rehabilitation		2,000,000	11,908,635	14,126,265	15,000,000	15,000,000	225,000,000	283,034,900
System-wide Odor Control Capital Prog		1,400,000	1,900,000	2,000,000	1,950,000	2,000,000	4,000,000	13,250,000
System-Wide Sewer Conveyance Augmentation		2,000,000	937,382	5,000,000	5,000,000	5,000,000	10,000,000	27,937,382
Tangerine Pump Station	317,000	150,000						467,000
University Blvd Pk Ave to Queen Ave M		664,280						664,280
Wastewater Capacity Planning System	283,500	116,500						400,000
Wilmot Rd & I-10 Manhole Rehabilitation	100,000	3,172,000						3,272,000
<b><u>Regional Wastewater Reclamation Total</u></b>	<b>340,573,588</b>	<b>237,701,151</b>	<b>107,340,507</b>	<b>85,348,477</b>	<b>49,809,017</b>	<b>28,452,000</b>	<b>250,179,282</b>	<b>1,099,404,022</b>
<b>Total Capital Improvement Projects</b>	<b>764,236,342</b>	<b>482,651,956</b>	<b>237,134,274</b>	<b>170,482,956</b>	<b>99,600,718</b>	<b>57,523,459</b>	<b>599,726,302</b>	<b>2,411,356,007</b>
<b>Less: Fleet Services</b>		<b>(18,366,432)</b>						
<b>Less: Telecommunications</b>		<b>(2,456,947)</b>						
<b>Less: Regional Wastewater Reclamation</b>		<b>(237,701,151)</b>						
<b>Total FY 2012/13 Adopted Capital Projects Fund</b>		<b>224,127,426</b>						

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	<u>Capital Expenditures:</u>							Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	
System-Wide Conveyance Rehabilitation	0	2,000,000	11,908,635	14,126,265	15,000,000	15,000,000	225,000,000	283,034,900

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Regional Wastewater Reclamation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

<p><b>Project Description</b> PCRWRD is focused on rehabilitating, repairing, or replacing the aging conveyance system throughout Pima County in compliance with the Capacity, Management, Operation, and Maintenance (CMOM) permit.</p>	<p><b>Project Justification</b> Planned rehabilitation of the conveyance system will reduce the possibility of potential failures and their associated liabilities, including environmental concerns and sanitary sewer overflows resulting in regulatory fines.</p>
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Project Name	<u>Capital Expenditures:</u>							Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	
ROMP 32 MGD Reclamation Campus	76,012,000	87,456,151	16,165,000	35,466,859	0	0	0	215,100,010

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Regional Wastewater Reclamation	Personal Services		500,000			
	Supplies & Services		8,481,209			
	Capital					
	Total O&M	0	8,981,209	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	(8,981,209)	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

<p><b>Project Description</b> Design and construct a 32 MGD facility in the vicinity of the existing Roger Road WWTP to achieve nutrient removal. The wastewater treatment system will accommodate a future biological phosphorus removal system based on the Bardenpho process. The new facility will not include biosolids handling as this process will be accomplished at the Ina Road WPCF.</p>	<p><b>Project Justification</b> The 32 MGD facility in the vicinity of the Roger Road wastewater treatment plant will achieve nutrient removal.</p>
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**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	
ROMP Ina Road WPCF HPO Replacement	84,257,615	35,967,209	12,262,913	0	0	0	0	132,487,737
	Increase/(Decrease) from Prior Year							
	<b>O&amp;M Impact</b>	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17		
Department Regional Wastewater Reclamation	Personal Services		400,000					
	Supplies & Services		1,000,000					
	Capital							
	Total O&M	0	1,400,000	0	0	0		
	Revenue	0	0	0	0	0		
	Net Fund Impact	0	(1,400,000)	0	0	0		
	Additional FTEs	0.0	0.0	0.0	0.0	0.0		

**Project Description**

Design and construct new facilities and modifications to existing HPO wastewater treatment system at Ina Road WPCF for nutrient removal and biosolids improvements. The wastewater treatment system will accommodate a future biological phosphorus removal system based on the Bardenpho process. The project will also upgrade the effluent disinfection using an enhanced chlorination process. The project will also include a new operations lab to accommodate the future operations needs.

**Project Justification**

The wastewater treatment system will accommodate a future biological phosphorus removal system based on the Bardenpho process which will remove nitrogen and phosphorus biologically through five stages of anoxic, anaerobic, and aerobic zones. In addition, the project will upgrade the effluent disinfection using an enhanced chlorination process, and will also include a new operations lab to accommodate the future operations needs.

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	
Justice Court/Municipal Court Complex	42,235,514	42,157,500	6,900,000	18,500,000	13,708,207	0	0	123,501,221
	Increase/(Decrease) from Prior Year							
	<b>O&amp;M Impact</b>	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17		
Department Facilities Management	Personal Services	158,692	205,286	20,000	39,756	55,659		
	Supplies & Services	344,739	294,600	447,269	217,300	316,819		
	Capital		278,000					
	Total O&M	503,431	777,886	467,269	257,056	372,478		
	Revenue	0	0	0	1,314,325	1,840,055		
	Net Fund Impact	(503,431)	(777,886)	(467,269)	1,057,269	1,467,577		
	Additional FTEs	7.3	0.0	2.0	0.0	0.0		

**Project Description**

Design, construct, and co-locate a new Pima County Justice Court and City of Tucson Municipal Court. The Pima County Justice Court building will provide for a minimum of 16 courtrooms, as well as office space for departments supporting the courts such as the Constables, the County Public Defender, and Legal Defender. The City of Tucson Municipal Court will provide for a minimum of 22 courtrooms, as well as office space for departments supporting the courts such as the City Prosecutor and City Public Defender.

**Project Justification**

Pima County Justice Courts are now located in three separate facilities downtown: the Old Courthouse, the Legal Services Building, and leased facilities. The existing facilities are too small for current and projected volumes of work. By co-locating the Justice Court and Municipal Court, Pima County and the City of Tucson can design, construct, and operate shared spaces, functions, and activities such as central plant, mechanical and electric spaces, a building entrance lobby, security screening stations, jury assembly space, and public restrooms.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	<u>Capital Expenditures:</u>							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Ina Road WPCF Biosolids Facilities Improvements	53,894,909	20,413,102	3,255,880	0	0	0	0	77,563,891	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Regional Wastewater Reclamation	Personal Services					
	Supplies & Services		500,000			
	Capital					
	Total O&M	0	500,000	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	(500,000)	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Design and construct new facilities and modifications to increase the biosolids processing capacity of the Ina facility for the immediate future during the overall facility expansion. Design and construct the complete biosolids handling facilities including thickening, digestion, and dewatering for the Ina Road WPCF to process all biosolids from Ina Road WPCF and the new Water Reclamation Campus. The new facilities will be designed to accommodate an upgrade to Class A biosolids production in the future.

**Project Justification**

The new facilities and modifications will increase the biosolids processing capacity of the Ina facility for the immediate future during the overall facility expansion.

Project Name	<u>Capital Expenditures:</u>							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Railroad Overpass: Ruthrauff Road	0	0	0	0	0	0	62,000,000	62,000,000	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Design and construct a new railroad overpass at Ruthrauff Road.

**Project Justification**

Elimination of at-grade crossings with overpasses provides major improvements in mitigation of traffic congestion and provides air quality benefits.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Regional Public Safety Communications System	24,674,083	22,933,310	13,677,079	0	0	0	0	61,284,472

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Sheriff Department	Personal Services					
	Supplies & Services		129,551	607,222	22,118	
	Capital					
	Total O&M	0	129,551	607,222	22,118	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	(129,551)	(607,222)	(22,118)	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Design, procurement, and deployment of a regional public safety voice and data communications network to serve nineteen fire districts, ten police agencies, and the Pima County Office of Emergency Management and Homeland Security. Collectively these entities are responsible for providing public safety and emergency management services to the Pima County populace and most specifically to their individual jurisdictions.

**Project Justification**

County needs a regional public safety voice and data communications network that will serve nineteen fire districts, ten police agencies, and the Pima County Office of Emergency Management and Homeland Security.

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
ROMP Ina Road WPCF 12.5 MGD Expansion	44,576,701	13,379,681	2,291,084	0	0	0	0	60,247,466

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Regional Wastewater Reclamation	Personal Services		400,000			
	Supplies & Services		1,400,000			
	Capital					
	Total O&M	0	1,800,000	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	(1,800,000)	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Design and construct new facilities and modifications to add a 12.5 MGD wastewater treatment system at Ina Road WPCF for nutrient removal. The wastewater treatment system will accommodate a future biological phosphorus removal system based on the Bardenpho process. Preliminary and primary treatment facilities will be expanded to accommodate the additional 12.5 MGD capacity. The project will also include effluent disinfection using an enhanced chlorination process.

**Project Justification**

The wastewater treatment system will accommodate a future biological phosphorus removal system based on the Bardenpho process which will remove nitrogen and phosphorus biologically through five stages of anoxic, anaerobic, and aerobic zones. The project will also include effluent disinfection using an enhanced chlorination process.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Psychiatric Hospital (2004 & 2006 Authority)	42,127,337	37,050	0	0	0	0	0	42,164,387	

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Facilities Management	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Construct a 50 bed psychiatric facility to complement existing psychiatric services at the University Physicians Healthcare Hospital (UPHH) at Kino. This facility will be located adjacent to UPHH to take advantage of medical and other support services provided by the hospital.

**Project Justification**

Currently, Pima County provides inpatient psychiatric services in UPHH. The majority of the psychiatric inpatient beds are located in wings originally designed as medical/surgical nursing units.

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Roger Road WWTP Demolition	107,615	1,075,000	13,312,018	13,312,018	13,291,017	0	0	41,097,668	

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Regional Wastewater Reclamation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Demolish the existing 41 MGD Roger Road WWTP. The existing Roger Road WWTP will be decommissioned and demolished once the new 32-MGD Wastewater Reclamation Campus (WRC) is complete and in operation.

**Project Justification**

Replaced by regional reclamation campus.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Valencia Road: Alvernon Road to Wilmot Road	5,348,541	3,597,480	13,551,610	13,251,911	0	4,208,459	0	39,958,001	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Reconstruct and widen Valencia Road from Alvernon Way to Wilmot Road to a six-lane desert parkway per the adopted RTA plan.

**Project Justification**

Improvements will accommodate projected increased traffic in the area as well as public safety.

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Communications Emergency Operations Center	27,705,242	8,747,837	0	0	0	0	0	36,453,079	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Sheriff Department	Personal Services	67,575				
	Supplies & Services	660,451				
	Capital	6,500	(6,500)			
	Total O&M	734,526	(6,500)	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	(734,526)	6,500	0	0	0
	Additional FTEs	1.0	0.0	0.0	0.0	0.0

**Project Description**

Design, construct, and occupy a communication and emergency operations center to co-locate and support the Pima County Sheriff's Department, Tucson Police Department, Tucson Fire Department, and Pima County Office of Emergency Management & Homeland Security. Project will also include 9-1-1 telecommunications equipment to support the 9-1-1 service requirements of these agencies.

**Project Justification**

In 2004 voters authorized the County to design, construct, and occupy a communication and emergency operations center to co-locate and support the Pima County Sheriff's Department, Tucson Police Department, Tucson Fire Department, and Pima County Office of Emergency Management & Homeland Security.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	
Houghton Road: Interstate 10 to Tanque Verde Road	132,677	3,437,500	3,750,000	312,500	0	0	25,046,136	32,678,813

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation						
Capital						
Total O&M		0	0	0	0	0
Revenue		0	0	0	0	0
Net Fund Impact		0	0	0	0	0
Additional FTEs		0.0	0.0	0.0	0.0	0.0

**Project Description**

Widen Houghton Road to a four-lane cross section with multi-use lanes, curbs, storm drains, and outside landscaping. The segment between Old Vail Road and Golf Links Road is to have a six-lane cross section.

**Project Justification**

The project will reduce congestion and enhance safety along Houghton Road.

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	
La Canada Drive: Ina Road to River Road	10,094,170	8,954,344	10,539,665	0	3,083,821	0	0	32,672,000

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation						
Capital						
Total O&M		0	0	2,600	0	0
Revenue		0	0	0	0	0
Net Fund Impact		0	0	(2,600)	0	0
Additional FTEs		0.0	0.0	0.0	0.0	0.0

**Project Description**

Widen La Canada from the existing 2/3 lane roadway to 4 lanes with medians, turn lanes, bike lanes, sidewalks, equestrian paths, and new drainage structures at wash crossings throughout the corridor.

**Project Justification**

The improvements will benefit the area by accommodating the existing and projected increased traffic in the area as well as improve vehicular, pedestrian, bicycle, and equestrian safety. In addition, the improved drainage will provide all weather crossings thus improving the overall mobility for emergency providers, residents, and citizens using this route.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	
El Caorazon de los Tres Rios Del Norte	104,083	3,600,000	3,000,000	3,000,000	0	0	21,540,000	31,244,083

Department	Increase/(Decrease) from Prior Year				
	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
<b>O&amp;M Impact</b>					
Personal Services					
Supplies & Services					
Capital					
Total O&M	0	0	0	0	0
Revenue	0	0	0	0	0
Net Fund Impact	0	0	0	0	0
Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

El Corazon de los Tres Rios del Norte project planning and property acquisition of CalPortland Properties along the Santa Cruz River and Sunset Road.

**Project Justification**

Project will conduct planning and hydrologic studies necessary to support the future roadway improvements to Silverbell Road and Sunset Road.

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	
La Canada Drive: Ina Road to Calle Concordia	30,186,023	10,000	0	600,000	0	0	0	30,796,023

Department	Increase/(Decrease) from Prior Year				
	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
<b>O&amp;M Impact</b>					
Personal Services					
Supplies & Services	2,500				
Capital					
Total O&M	2,500	0	0	0	0
Revenue	0	0	0	0	0
Net Fund Impact	(2,500)	0	0	0	0
Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Widen La Canada to a 4-lane arterial between Calle Concordia and River Road with a raised landscaped median, multi-use lanes in both directions, and an equestrian trail on the east side of the roadway. New turning lanes and traffic signals as needed at intersections with Orange Grove Road, Ina Road, Magee Road, and Hardy Road as well as new box culverts at the Pegler Wash, Carmack Wash, Garfield South Wash, Roller Coaster Wash, Casas Adobes Wash, and Nanini Wash to convey 100-year peak discharge under the road.

**Project Justification**

This project doubles the roadway capacity from Calle Concordia to River Road and relieves major current capacity problems.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
La Cholla Boulevard: Magee Road to Overton Road	7,846,015	10,203,316	8,650,000	0	1,700,669	300,000	0	28,700,000

Department	Increase/(Decrease) from Prior Year				
	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
<b>O&amp;M Impact</b>					
Personal Services					
Supplies & Services					
Capital					
Total O&M	0	0	0	0	0
Revenue	0	0	0	0	0
Net Fund Impact	0	0	0	0	0
Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Widen La Cholla to a 4-lane desert parkway between Tangerine Road and Magee Road including a raised landscaped median, a new 4-lane bridge at the Canada del Oro Wash north of Magee Road, and bike lanes in both directions. Install new turning lanes and traffic signals as needed at Naranja Road, Lambert Lane, and Overton Road.

**Project Justification**

Provide a parkway-type alternative route to Oracle Road.

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
System-Wide Sewer Conveyance Augmentation Program	0	2,000,000	937,382	5,000,000	5,000,000	5,000,000	10,000,000	27,937,382

Department	Increase/(Decrease) from Prior Year				
	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
<b>O&amp;M Impact</b>					
Personal Services					
Supplies & Services					
Capital					
Total O&M	0	0	0	0	0
Revenue	0	0	0	0	0
Net Fund Impact	0	0	0	0	0
Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Provides the capacity to handle a 10-year 24-hour storm in the conveyance system to prevent sanitary sewer overflows into the environment.

**Project Justification**

Program complies with Arizona Administrative Code R18-9C305.2.05 General Permit, Capacity, Management, Operation, and Maintenance, Sewage Collection System (E)(1)(d).

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**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Floodprone Land Acquisition Program	20,702,885	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	26,702,885

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Regional Flood Control	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

<p><b>Project Description</b> Acquire land for the purpose of removing residents and personal property from areas subject to severe flood and erosion hazards.</p>	<p><b>Project Justification</b> The acquisition of floodprone lands provide multiple community benefits including natural moderation of floods by reducing flow velocities, increased groundwater recharge, protection of wildlife habitat, and preservation of open space.</p>
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Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Ina Road WPCF Class A Biosolids Improvements	1,143,179	9,758,321	11,421,600	2,582,900	452,000	452,000	0	25,810,000

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Regional Wastewater Reclamation	Personal Services		150,000			
	Supplies & Services		301,000			
	Capital					
	Total O&M	0	451,000	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	(451,000)	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

<p><b>Project Description</b> Design and construct new facilities and modifications to upgrade the Biosolids production from Class B to Class A.</p>	<p><b>Project Justification</b> The upgraded facilities are expected to be constructed after the completion of the Ina Road WPCF capacity and effluent quality upgrades. As the upgrades continue the need to produce Class A biosolids is a major concern. Planning and possibly design and construction will be completed during the ROMP Program time frame.</p>
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**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Magee Road/Cortaro Farms Road: Corridor Study & Thornydale Road to Mona Lisa	11,676,306	8,099,000	2,804,000	0	3,161,000	0	0	25,740,306	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Following the Cortaro Farms Road alignment between Thornydale Road and Shannon Road, this project widens Magee Road to a 4-lane arterial between Thornydale and La Canada and includes a raised landscaped median, bike lanes in each direction, and ADA-accessible sidewalks. In addition, the project includes the elimination of the "jog" in the road alignment that currently exists at La Cholla Boulevard, a new bridge, additional turn lane, signalization and intersection improvements at Thornydale Road, both Shannon Road intersections, and La Cholla Boulevard, and new culverts throughout to convey a 100-year peak discharge under the road.

**Project Justification**

This project will provide continuous east-west connectivity in the urbanized northwest area and improve safety by eliminating rural roadway stretches and the roadway "jog" at La Cholla Boulevard.

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Magee Road/Cortaro Farms Road: Mona Lisa to La Canada	16,532,372	7,474,110	0	1,699,300	0	0	0	25,705,782	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Realigns and improves the Magee/LaCholla Intersection and change 2-lane roadway to a 4-lane desert parkway with sidewalks and bike lanes.

**Project Justification**

The project will reduce congestion and improve safety and mobility.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Sunset Road: Silverbell Road to I-10 to River Road	11,295	0	0	0	10,000,000	12,400,000	2,752,705	25,164,000	

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Design and construct Sunset Road from Silverbell Road to I-10 to River Road including two travel lanes, a center turn lane, a new bridge across the Santa Cruz River, a new railroad grade separation, bike lanes in each direction, and curbs with ADA-accessible sidewalks.

**Project Justification**

This project adds a new connection across the Santa Cruz River and I-10 into the urban area via the Sunset Road extension to I-10 and to River Road.

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Broadway Boulevard: Euclid Avenue to Country Club	1,347,247	0	0	0	0	0	23,652,753	25,000,000	

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Increase the number of lanes on Broadway Boulevard from Euclid Avenue to Campbell, including improved intersections, traffic signals, a landscaped median, multi-use lanes, sidewalks, street lighting, storm drains, public art, and other urban arterial features. Replace the current five-lane section with a contemporary urban arterial.

**Project Justification**

Reduce congestion and enhance safety along Broadway Boulevard as well as providing significant opportunities to revise the urban streetscape and development pattern along Tucson's main street.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Valencia Road: Mark Road to Wade Road	3,195,641	1,580,042	10,007,785	5,834,692	0	1,975,000	0	22,593,160

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Personal Services						
Supplies & Services						
Capital						
Total O&M		0	0	0	0	0
Revenue		0	0	0	0	0
Net Fund Impact		0	0	0	0	0
Additional FTEs		0.0	0.0	0.0	0.0	0.0

**Project Description**

Widen Valencia Road between Ajo Highway and Mark Road to a 4-lane desert parkway, with 4 travel lanes; raised, landscaped median; bike lanes in each direction; ADA-accessible sidewalks; and continuous street lighting with additional turn lanes, signalization and intersection improvements at Ajo Highway.

**Project Justification**

Improve traffic flow and intersection safety.

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
System Wide Treatment Rehabilitation	0	3,000,000	2,604,000	3,000,000	3,000,000	3,000,000	6,000,000	20,604,000

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Personal Services						
Supplies & Services						
Capital						
Total O&M		0	0	0	0	0
Revenue		0	0	0	0	0
Net Fund Impact		0	0	0	0	0
Additional FTEs		0.0	0.0	0.0	0.0	0.0

**Project Description**

The System Wide Treatment Rehabilitation and Enhancement Program will provide the ongoing rehabilitation, enhancement and replacement of equipment and structures.

**Project Justification**

The rehabilitation and/or enhancement of treatment facility elements are necessary to prevent disruption of the treatment process, costly emergency rehabilitation and possible permit violations.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Thornydale: Cortaro Farms Road to Linda Vista Boulevard	953,413	0	0	0	0	0	19,446,581	20,399,994	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Widens the existing Thornydale Road to a four-lane divided cross section with raised landscape median, outside curbs, multi-use lanes, storm drains, landscaping and noise mitigation and screening adjacent to residential areas where warranted. The project will include a drainage structure to carry Hardy Wash and other transverse drainages under Thornydale Road. Note: reflects planning and design costs after FY 1996/97.

**Project Justification**

The project will reduce traffic congestion and enhance safety along Thornydale Road as well as improving access and safety in the vicinity of Arthur Pack Regional Park and Mountain View High School.

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17			
Kinney Road: Ajo Way to Bopp Road	3,367,815	0	0	0	0	0	17,015,629	20,383,444	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation	Personal Services					
	Supplies & Services					
	Capital					
	Total O&M	0	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

**Project Description**

Widens Kinney Road to four lanes with improved shoulders, roadside drainage, and landscaping. The median treatment will be either a raised landscape median or a two-way median left-turn lane pending further evaluation of local area access and circulation requirements.

**Project Justification**

The project will reduce congestion and enhance safety along Kinney Road.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS  
FISCAL YEARS 2012/2013 - 2016/2017 AND BEYOND**

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
PCRWRD Central Laboratory Complex	13,170,002	3,608,333	3,475,000	0	0	0	0	20,253,335

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Regional Wastewater Reclamation						
Personal Services						
Supplies & Services						
Capital						
Total O&M		0	0	0	0	0
Revenue		0	0	0	0	0
Net Fund Impact		0	0	0	0	0
Additional FTEs		0.0	0.0	0.0	0.0	0.0

**Project Description**  
The Project will provide the planning and initial design for the implementation of the Regional Optimization Master Plan (ROMP).

**Project Justification**  
Centralize the majority of the Pima County RWRD laboratory analysis work which will reduce the cost associated with the required analytical work by reducing the redundancy that presently exists in multiple facilities.

Project Name	Capital Expenditures:							
	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Beyond	Total
Drexel Road: Tucson Boulevard to Alvernon Way	42,580	0	1,271,973	0	0	0	18,685,447	20,000,000

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17
Transportation						
Personal Services						
Supplies & Services						
Capital						
Total O&M		0	0	0	0	0
Revenue		0	0	0	0	0
Net Fund Impact		0	0	0	0	0
Additional FTEs		0.0	0.0	0.0	0.0	0.0

**Project Description**  
Reconstruct and widen Drexel Road including two traffic lanes in each direction, multi-use lanes, outside curbs, storm drains, landscaping and neighborhood noise mitigation if warranted. The roadway median will be either a raised landscape median or a two-way left-turn lane to be determined by further study of local access and circulation needs. Significant improvements will be made in the drainage along the roadway and in the roadway profile where it intersects the north-south street system.

**Project Justification**  
The project will reduce congestion and enhance safety.