

PIMA COUNTY CAPITAL IMPROVEMENT PROGRAM SUMMARY

Introduction

Pima County's Fiscal Year 2013/14 Adopted Budget for its Capital Improvement Program (CIP) consists of thirteen categories: Transportation; Facilities Management; Sheriff for the Regional Public Safety Communications System; Regional Flood Control District; Parks and Recreation; Open Space; Community Development; Information Technology; Solid Waste Management; Office of Sustainability and Conservation; Telecommunications; Fleet Services; and Regional Wastewater Reclamation.

Distinct from the CIP, Pima County's Capital Projects Fund includes the approved projects for all categories except Fleet Services, Telecommunications, and Regional Wastewater Reclamation. Because Fleet Services and Telecommunications 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. Fleet Services, Telecommunications, 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 2013/14, summary data for projects that are part of the adopted Capital Projects Fund for fiscal year 2013/14, and projected operations and maintenance (O&M) data for fiscal year 2013/14 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.

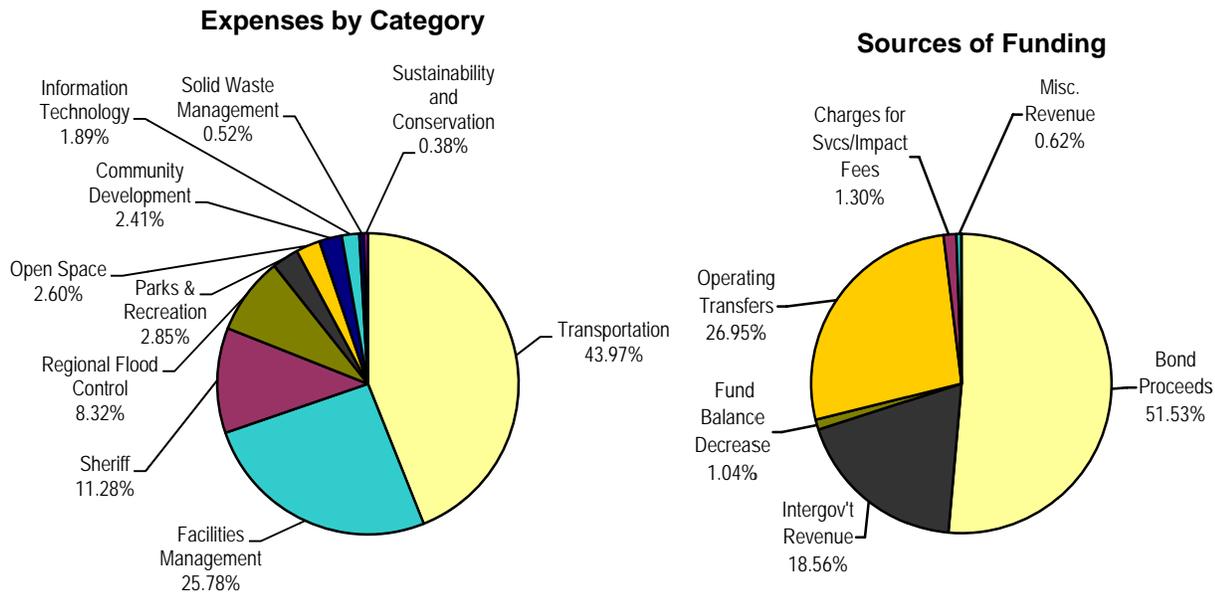
Regional Wastewater Reclamation is the largest component of the CIP in terms of budget, although it is budgeted separately from the Capital Projects Fund. Listed in descending order are the other budget categories: Transportation; Facilities Management – which manages projects related to County facilities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

Pima County FY 2013/2014 Adopted Budget

The Regional Flood Control District has a number of projects being developed in cooperation with the United States Army Corps of Engineers (USACOE), 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 2013/14 adopted expenditures, revenues, and other funding sources for all Capital Projects Fund projects.

Pima County FY 2013/14 Capital Projects Fund¹



Expenses by Category

Transportation	\$80,193,296
Facilities Management	47,024,037
Sheriff	20,583,490
Regional Flood Control	15,183,791
Parks and Recreation	5,204,648
Open Space	4,748,202
Community Development	4,401,065
Information Technology	3,444,285
Environmental Quality – Solid Waste	955,371
Office of Sustainability and Conservation	700,546
Project Management Office **	3,080
Total	\$182,441,811

Sources of Funding

Other Funding: Bond Proceeds	\$94,000,000
Intergovernmental Revenue	33,862,369
Other Funding: Fund Balance Decrease	1,899,648
Other Funding: Operating Transfers	49,169,468
Charges for Services/Impact Fees	2,376,867
Miscellaneous Revenue	1,133,459
Total	\$182,441,811

** Adopted Budget Fiscal Year 2013/14 Capital Projects amount above of \$182,441,811 includes \$3,080 of benefit adjustments for Public Works Project Management Office Employees currently included in the Capital Projects department total but is not included in the above pie chart representing the departmental projects.

¹ 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 2013/14 operating budget may be found in the final section of this report.

Capital Projects by Category: Summary

Transportation

The fiscal year 2013/14 CIP associated with Transportation consists of 61 projects with total expenditures of \$80.1 million. Major projects include \$13.0 million for the Valencia Road: Alvernon to Wilmot; \$12.9 million for the Magee Road: La Canada Drive to Oracle Road project; \$9.3 million for the La Canada: River Road to Ina Road Regional Transportation Authority 11 project; \$9.0 million for the La Cholla Blvd: Magee Road to Overton Road RTA 04 Project; \$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 2013/14 and a budget of \$47.0 million. The major projects include \$34.0 million for the Downtown Court Complex project, \$1.6 million for the Administration East Building 4th floor and \$1.6 million for the Kino Sports North Fields modification.

Pima County FY 2013/2014 Adopted Budget

Sheriff's Department Regional Public Safety Communications System

The fiscal year 2013/14 CIP budget totals \$20.5 million. The budget for the Regional Public Safety Communications System is \$19.9 million, the Thomas Price Service Center Communications Center Expansion budget is \$376,021, and the Communications Emergency Operations Center budget is \$217,873.

Regional Flood Control District

The Regional Flood Control District has 12 active CIP projects in fiscal year 2013/14, with a total budget of \$15.1 million. Major projects include \$4.0 million for the Santa Cruz River (SCR) Flood Control Erosion Control & Linear Park Ajo to 29th Street project, \$2.0 million for the Floodprone Land Acquisition Program, \$2.0 million for the Urban Drainage project, \$1.9 million for the Arroyo Chico Detention Basin USACOE project, \$1.2 million for the Canada Del Oro (CDO) Linear Park: Thornydale Road to I10, and \$1.0 million for the CDO Pathway: LA Cholla to La Canada project.

Parks and Recreation

There are 16 CIP projects in fiscal year 2013/14 for Parks and Recreation, with a total budget of \$5.2 million. Major projects include \$1.2 million for the Pantano Path: Broadway to Kenyon, \$1.0 million for the Santa Cruz River Park: Irvington to Valencia project, and \$521,580 for the Catalina Community Park.

Open Space

In fiscal year 2013/14, \$4.7 million is designated for open space acquisitions. The Painted Hills Property Acquisition project is budgeted for \$3.3 million, \$1.3 million is budgeted for Town of Sahuarita Priorities, and \$25,000 is budgeted for Tortolita Phase II.

Community Development

There are 9 CIP projects, with total expenditures of \$4.4 million, scheduled for activity in fiscal year 2013/14. All projects are budgeted for less than \$1 million each.

Information Technology

The fiscal year 2013/14 CIP budget is \$3.4 million for 7 projects. The major project is \$1.9 million for Public Works Permitting/Licensing Application.

Environmental Quality (Solid Waste Management)

The fiscal year 2013/14 CIP budget is \$400,000 for the Waste Tire Relocation project, \$370,000 for the Environmental Remediation/El Camino del Cerro Landfill project, and \$185,371 for the El Camino del Cerro LOU Project.

Office of Sustainability and Conservation (Formerly Cultural Resources)

There are 6 CIP projects, with total expenditures of \$700,546, scheduled for activity in fiscal year 2013/14. All projects are budgeted for less than \$1 million each.

Pima County FY 2013/2014 Adopted Budget

Telecommunications (formerly Communications)

The fiscal year 2013/14 CIP budget is \$606,900 for 4 projects. The major project is \$322,200 for the PoE switches and back up devices.

Fleet Services

The fiscal year 2013/14 CIP budget is \$15.1 million for 3 projects. The major project is \$14.5 million for the new Fleet Services Facility project.

Regional Wastewater Reclamation

The fiscal year 2013/14 CIP budget for Regional Wastewater Reclamation consists of 87 projects with total expenditures of \$113.0 million and include projects associated with the Regional Optimization Master Plan (ROMP). Major projects for fiscal year 2013/14 include \$14.8 million for the Roger Road demolition project, \$14.6 million for the ROMP Ina Road WPCF: HPO Replacement project, \$6.2 million for the North Rillito Interceptor Rehabilitation project and \$5.7 million for the ROMP 32 MGD Reclamation Campus project. These four projects account for \$41.3 million, or 36.6%, of the \$113.0 million in total expenditures.

Complete FY 2013/14 Capital Project List

For a comprehensive list of the active and new projects comprising Pima County's fiscal year 2013/14 CIP budget refer to the *Summary of Active Capital Improvement Projects*.

Impact of Completed Capital Projects on Operations and Maintenance and Revenue: Fiscal Year 2013/14

During the budget cycle for fiscal year 2013/14, 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 2013/2014 Adopted Budget

**IMPACT OF COMPLETED CAPITAL PROJECTS ON OPERATIONS AND MAINTENANCE AND REVENUE
FISCAL YEAR 2013/2014 - 2017/2018**

Project Name	FY 2012/13 Adopted	Incr / (Decr) for FY 13/14	Incr / (Decr) for FY 14/15	Incr / (Decr) for FY 15/16	Incr / (Decr) for FY 16/17	Incr / (Decr) for FY 17/18
O&M Expenditures						
Transportation						
Cmno de Oeste Los Reales Valencia Rd	1,000					6,500
Drexel, Country Club to I-10						7,500
Country Club, Drexel to Milber, Tucson						7,500
Ina Rd at Oracle Rd Intersection				1,000	1,000	1,000
Julian Wash Greenway Park Ave to 6th Ave	1,000					
Julian Wash I-10 to Campbell East				1,000	1,000	1,000
Julian Wash I-10 to Campbell Middle				1,000	1,000	1,000
Julian Wash Kolb Rd to Wilmot Rd	1,000					6,500
Julian Wash Valencia Rd to Drexel Rd	1,000					6,500
Julian Wash Wilmot Rd to Valencia Rd	1,000					6,500
La Canada Dr Ina Rd to Calle Concordia		2,500				
Lulu Walker School SRTS						7,500
Magee Rd Cortaro Farms Rd Mona Lisa to La Canada RTA07	1,000					6,500
Magee Rd Cortaro Farms Rd Thornydale				1,000		
Magee Rd La Canada Dr to Oracle Rd RTA 12				1,000		6,500
Orange Grove Bike Lanes Oracle to Cmno La Zorrola						6,500
Orange Grove TWLTL & Bike Lns La Canada Rd to Oracle Rd						6,500
Tucson Diversion Channel Country Club	1,000					6,500
Valencia Rd Alvernon Way to Wilmot RTA24			1,000			
Valencia Rd Bike Lns Cardinal to Mission						7,500
Valencia Rd Street Lighting Sidewalk & Widening	1,000					6,500
Transportation Total	8,000	2,500	1,000	5,000	3,000	98,000
Facilities Management						
Downtown Court Complex		238,134	353,148	318,006	186,237	
Kino Sports North Fields Modifications		13,125	4,275			
SA Indoor Sports Center at Curtis Pk		155,855	111,325			
Facilities Management Total		407,114	468,748	318,006	186,237	
Sheriff Department						
Emergency Dispatch Facilities		406,548				
Regional Public Safety Communications	729,600	58,578	466,871			
Thomas O Price Service Center		41,770	41,770			
Sheriff Department Total	729,600	506,896	508,641			
Regional Flood Control						
Arroyo Chico Detention Basin USACOE	10,400	4,260	360	360	360	360
Catalina Estate Drainage Way Impr			2,000	50	50	50
Dakota Wash		200	5	5	5	5
Kolb Road Underpass		200	20	20	20	20
Los Reales Wash		200	5	5	5	5
Pantano Wash Speedway to Tanque Verde		1,500	35	35	35	35
Sant Cruz to Julian Connection		200	5	5	5	5
Santa Cruz River Lower Levee at Tangerine		200	5	5	5	5
Regional Flood Control Total	10,400	6,760	2,435	485	485	485
Parks and Recreation						
Central Arizona Project (CAP) & TMP Path Sun Loop		388,771	(35,029)			
CDO River Park: Thornydale to I-10					23,141	
Julian Wash Kolb to Rita Road		147,839	(48,000)			
Pantano River Park Kenyon to Perry Park		160,588	(90,000)			
Pantano River Park Michael Perry to Sellerole		71,449	(19,000)			
Santa Cruz to Julian Connection		22,427	5	5	5	5
Parks and Recreation Total		791,074	(192,024)	5	23,146	5

Pima County FY 2013/2014 Adopted Budget

**IMPACT OF COMPLETED CAPITAL PROJECTS ON OPERATIONS AND MAINTENANCE AND REVENUE
FISCAL YEAR 2013/2014 - 2017/2018**

Project Name	FY 2012/13 Adopted	Incr / (Decr) for FY 13/14	Incr / (Decr) for FY 14/15	Incr / (Decr) for FY 15/16	Incr / (Decr) for FY 16/17	Incr / (Decr) for FY 17/18
O&M Expenditures						
Information Technology						
JIC BOS Hearing Room Technology Replacement			50,000			
JLE JustWare Phase 3		25,000				
Library ShoreTel		4,460				
Mobility Implementation Proof of Concept				5,000	15,000	20,000
Rewrite Virtual Library BiblioCommons		174,936				
Public Works Permitting Licensing Application		124,475				
Information Technology Total		328,871	50,000	5,000	15,000	20,000
Telecommunications						
Wireless Upgrade and Refresh - Telecom			9,000			
Telecommunications Total			9,000			
Regional Wastewater Reclamation						
Avra Valley WRF Security		15,500				
Corona de Tucson WRF Security Improvements		4,500				
DMAFB Flow Meter Station		211,382				
Dodge Blvd Security Improvements		23,000				
Green Valley WRF SCADA & Automation I		23,000				
Green Valley WWTF Sludge Digestion Facility			313,975	(258,075)		
Ina Rd WPCF Biosolids Facilities Improvements		500,000				
Ina Rd WPCF Class A Biosolids Improvements		451,000				
Ina Rd WPCF SCADA Process Optimization		1,000				
Mt Lemmon WRF SCADA & Automation Improvements			4,500			
Mt Lemmon WRF Security Improvements			4,500			
Randolph Pk WRF & Pump Station Security		8,500				
ROMP Central Lab Complex	223,076	(2,464)				
ROMP Ina Rd WPCF 12.5 MGD Expansion		1,800,000				
ROMP Ina Rd WPCF HPO Replacement		1,400,000				
Sabino Creek Pump Station		147,408				
SCADA Cyber Security Upgrade			10,500			
Switchgear Building Central Plant		700,000				
Regional Wastewater Reclamation Total	223,076	5,282,826	333,475	(258,075)		
Total O&M Expenditures	971,076	7,326,041	1,186,475	70,573	228,020	118,643
O&M Revenue						
Sheriff Department						
Emergency Dispatch Facilities		99,200				
Sheriff Department Total		99,200				
Total O&M Revenue		99,200				

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2013/14 Adopted	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Transportation								
1st Ave Orange Grove Rd to Ina Rd RTA13							7,256,000	7,256,000
22nd St I-10 to Tucson Blvd Improvements	1,138,206	277,610	4,250,000	4,250,000				9,915,816
ADA Pedestrian Improvements	357,795	81,761	50,444					490,000
Alvernon Bike Lane Golf Links to Ajo	263,392	10,000						273,392
Alvernon Heights Neighborhood Solar St Light Project	25,000	175,625						200,625
Alvernon Way - Valencia Rd Intersection Improvements	2,787,907	102,093						2,890,000
Bowes Rd @ Sabino High School HAWK	18,000	141,187	5,973					165,160
Broadway Blvd Euclid to Campbell RTA17 (portion of)	1,347,247				5,000,000	5,500,000	13,152,753	25,000,000
Centennial Elementary School Safe Routes	291,408	420,485		16,107				728,000
Cmno de Oeste Los Reales Valencia Rd	2,804,665	5,000		195,386				3,005,051
Colossal Cave Bike Lanes	350,102	197,000						547,102
Colossal Cave Rd Acacia School to Old Vail Rd	1,487,939						4,615,000	6,102,939
Colossal Cave Rd Success Dr & Ruthrauff Culvert	248,117	638,410	700,000					1,586,527
Coronado School Cougars	103,000	45,000	241,816		9,566			399,382
Cortaro Farms Rd Cmno de Oeste to Thornydale	956,949	100,000	3,200,000	7,642,680	4,300,000			16,199,629
Country Club Rd Bike Ln Irvington to Valencia Rd	208	16,000						16,208
Drexel Rd Tucson Blvd to Alvernon Way	42,580						19,957,420	20,000,000
Harrison Greenway at DMAFB	117,703	732,297						850,000
Harrison Rd Bike Lanes	205,573	584,353		11,293				801,219
Homer Davis Elementary Bicycle & Pedestrian Enhancement	1,070,846	850,000	52,350					1,973,196
Houghton Rd & Sahuarita Rd Intersection Improvements	4,211,204	1,292						4,212,496
Houghton Rd I-10 to Golf Links Rd RTA 32 (portion of)	2,615,650	3,750,000	1,250,000				25,046,136	32,661,786
HSIP Project Holding Account		5,000	750,000	750,000	750,000	750,000		3,005,000
Hughes Access Road Relocation	210,000	1,035,000	6,215,000	1,430,000	810,000			9,700,000
Ina Rd at Oracle Rd Intersection	3,908,043	1,141,957						5,050,000
Intelligent Transport Sys Signals Coord & Cab Upgrade	1,303,454	35,000	27,304					1,365,758
Julian Wash Greenway Park Ave to 6th Ave	940,000	60,000						1,000,000
Julian Wash I-10 to Campbell East	228,500	546,002	175,000					949,502
Julian Wash I-10 to Campbell Middle	582,800	909,200	302,016					1,794,016
Julian Wash I-10 to Campbell Ramps	280,800	1,153,200						1,434,000
Julian Wash I-10 to Campbell West	200,943	585,273	198,000					984,216
Julian Wash Kolb Rd to Wilmot Rd	450,000		190,000					640,000
Julian Wash Valencia Rd to Drexel Rd	645,000		150,000					795,000
Julian Wash Wilmot Rd to Valencia Rd	605,000		100,000					705,000
Kinney Rd Ajo Way to Bopp Rd	3,369,980		2,028,629	7,067,500	7,919,500			20,385,609
Kolb Rd Sabino Canyon Rd to Sunrise Dr	2,872,054						10,970,947	13,843,001
La Canada Ina Rd to Calle Concordia RTA11 (portion of)	25,735,756		100,000					25,835,756
La Canada River Rd to Ina Rd RTA11	19,218,906	9,393,003		2,715,854				31,327,763
La Cholla Blvd Magee Rd to Overton Rd RTA04	16,396,373	9,000,000	495,000		2,168,829	300,000		28,360,202
La Cholla Blvd Ruthrauff Rd to River Rd	18,313,994		301,264					18,615,258
Lamber Lane Thornydale to Camino de la Tierra	5,000	300,000	1,145,000	150,000				1,600,000
Magee Rd Cortaro Farms Rd Mona Lisa to La Canada RTA07	22,821,841	10,000		699,300				23,531,141
Magee Rd Cortaro Farms Rd Thornydale Rd to Mona Lisa	22,197,101	886,818		1,350,000				24,433,919
Magee Rd La Canada Dr to Oracle Rd RTA 12	4,598,992	12,939,408	500,000	1,410,000				19,448,400
Mainsail Blvd & Twin Lakes Dr 27 Wash Vicinity	247,386						7,152,280	7,399,666
Manzanita Elem Safe Routes to School Design Proj	109,974	337,000	20,000					466,974
Mary Ann Cleveland Way @ Kush Canyon Ln HAWK	20,000	5,000	218,000					243,000

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2013/14 Adopted	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Misc Bike Safety Improvement Projects	152,869	32,615	238,516					424,000
Mission Rd Paved Shoulder		10,000	40,000					50,000
Mt Lemmon Culvert Pipe Lining	566,000	922,000	60,100					1,548,100
Mt Lemmon Retaining Wall 65B Repair	126,000	203,900	9,300					339,200
Mt Lemmon Storage Yard	88,680	886,020						974,700
Neighborhood Transportation Improvements	675,689	600,000	700,000	700,000	700,000	700,000	1,933,697	6,009,386
Old Tucson Nogales Hwy Summit Neighborhood	459,500	1,967,204						2,426,704
Old Vail Middle School Safe Route to School	9,500	93,500	45,000	251,622				399,622
Orange Grove Bike Lanes Oracle to Cmno La Zorrola	851,634	5,000						856,634
Orange Grove Rd Cmno de la Tierra La Cholla Blvd	3,038,324	3,419,114	927,562					7,385,000
Orange Grove Rd Corona Dr to Oracle Rd Phase 1	1,126,656						16,655,528	17,782,184
Orange Grove Rd Thornydale Rd to Corona Dr Phase 2	2,897,993						5,691,790	8,589,783
Orange Grove TWLTL & Bike Lns La Canada Rd to Oracle Rd	756,431	50,000		59,069				865,500
Palo Verde HAWKS @ Alvord & Milton	85,798	350,015	18,187					454,000
Pavement Preservation Program FY2014		5,000,000	5,000,000	5,000,000	5,000,000	5,000,000		25,000,000
Rillito Riverpath & Cmno de la Tierra Bicycle & Pedest	95,000	180,000	540,000	90,000				905,000
Safety Management Systems & Program Development	803,546	25,000	25,000					853,546
Silverbell Rd at Blanco Brawley Washes	416,637						2,092,264	2,508,901
Silverbell Rd: Grant Rd to Goret Rd	70,000	65,000	3,000					138,000
Square Tube Breakaway Sign Posts	870,667	125,000	100,000					1,095,667
Summerhaven Sidewalk	76,000	50,000						126,000
Summit View Elementary Safe Routes to School	11,500	140,500	17,120					169,120
Sunset Rd Silverbell Rd to I-10 to River Rd RTA08	124,509	2,500,000	2,800,000	12,756,000	1,000,000	1,770,000		20,950,509
Tanque Verde Rd at Emily Gray JHS HAWK	18,915	140,150	11,935					171,000
Tanque Verde Rd Catalina Hwy to Houghton Rd RTA27	14,004,129		747,469					14,751,598
Thornydale Rd Cortaro Farms Rd to Linda Vista Blvd	953,412			909,755	8,000,000	10,800,000		20,663,167
Valencia Rd - Wilmot Rd to Kolb Rd RTA24 & 36	1,697,131	100,000						1,797,131
Valencia Rd Alvernon Way to Wilmot RTA24	10,027,404	13,083,145	12,540,897		2,048,554			37,700,000
Valencia Rd Mark Rd to Wade Rd RTA21	4,242,259	3,174,159	11,944,742		1,563,000			20,924,160
Valencia Rd Mt Eagle Rd to Ajo Highway RTA21							14,000,000	14,000,000
Valencia Rd Street Lighting Sidewalk & Widening	1,696,708	1,000						1,697,708
Valencia Rd Wade Rd to Mt Eagle Rd RTA21				500,000	6,000,000	7,500,000	2,000,000	16,000,000
Wilmot Rd North of Sahuarita Rd RTA33	26,655	600,000	2,051,000	6,359,000				9,036,655
Transportation Total	211,674,934	80,193,296	60,485,624	54,313,566	45,269,449	32,320,000	130,523,815	614,780,684
Facilities Management								
ADA Facility Accessibilty Projects	130,131	96,319						226,450
Administration East 2nd Floor TI			2,000,000					2,000,000
Administration East Bldg 4th Fl Improvements	350,000	1,650,000						2,000,000
Administration West 4th Fl Tenant Improvements	1,311,749	1,053,251						2,365,000
Administration West 5th Fl Improvements			3,000,000					3,000,000
Adult Probation S Office Cooling & Chiller Replacement		800,000						800,000
ARC Flash Study at Main Jail			200,000					200,000
Building & Grounds Security	100,000		100,000	100,000	100,000	100,000	100,000	600,000
Building Roof Replacement				1,000,000				1,000,000
Canoa Ranch Bldgs Rehabilitation	572,902	150,000						722,902
Combined Heating & Power Installation at Main Jail		300,000						300,000
Downtown Complex Bldg Sealing					1,000,000			1,000,000
Downtown Court Complex	82,656,767	34,000,000	26,843,233					143,500,000

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2013/14 Adopted	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Dwn Gov Cen A & B Parking Garage Sewer & Storm Line Rep		180,000						180,000
Eckstrom Columbus Branch Library Expansion	1,615,000	451,713						2,066,713
Elevator Life Safety Additions				250,000				250,000
Exterior Painting & Common Space Improv of PWB		475,000						475,000
Facilities Management ADA Studies					500,000			500,000
Flowing Wells Branch Library Addition	1,511		769,851	2,428,638				3,200,000
Fort Lowell Acq	276,134	800,913						1,077,047
Jail Tower Kitchen & Freezer Replacement	657,810	242,190						900,000
Kino Pool House	540,432	19,568						560,000
Kino Sports North Fields Modifications	1,350,000	1,650,000						3,000,000
Legal Services Bldg 3rd Fl Improvements				2,500,000				2,500,000
Legal Services Bldg Lobby Improvements				300,000				300,000
Main Jail East Unit Cooling Tower Media Replacement			150,000					150,000
Main Jail Tower Strobic Fan Replacement			300,000					300,000
MSF Roof Mechanical Replacement		400,000						400,000
NRPR Admin Building Improvements			100,000					100,000
Psychiatric Hospital	42,302,714	876,923						43,179,637
Rehabilitation of Old Courthouse	4,709		4,495,291	6,000,000	6,000,000			16,500,000
Roy Place Bldg Facade Restoration Completion		1,000,000						1,000,000
SA Indoor Sports Center at Curtis Park	221,544	509,450						730,994
Sheriff's Department Training Facility	290,000	425,865						715,865
Theresa Lee Hlth Clinic	445,263	754,550	669,640					1,869,453
UA Abrams 3rd Floor Tenant Improvement	145,000	215,000						360,000
University of Arizona South Campus Parking Garage	159,476	973,295	8,390,524	1,476,705				11,000,000
Upgrade EMCS & Replace VAV Boxes at 33 N Stone				300,000				300,000
Facilities Management Total	133,131,142	47,024,037	47,018,539	14,355,343	7,600,000	100,000	100,000	249,329,061
Sheriff Department								
Communications Emergency Operations Center	31,109,949	217,873						31,327,822
Regional Public Safety Communications System	43,972,689	19,989,596	1,924,514					65,886,799
Thomas O Price Service Center Communications Cntr Expan	4,076,815	376,021						4,452,836
Sheriff Department Total	79,159,453	20,583,490	1,924,514	0	0	0	0	101,667,457
Regional Flood Control								
Airport Wash - Economic Development Zone	75,000	425,000						500,000
Arroyo Chico Detention Basin USACOE	12,903,537	1,970,000	2,459,000					17,332,537
CDO Linear Park - Thornydale Rd to I-10	200,000	1,200,000						1,400,000
CDO Pathway La Cholla to La Canada	277,000	1,000,000	1,148,000					2,425,000
City of South Tucson Urban Drainage	1,521,282		197,718					1,719,000
Diablo Village Regional Detention Basins	1,452,657					1,000,000		2,452,657
El Corazon de los Tres Rios Del Norte	4,363,327	750,000	2,000,000	2,000,000			21,527,422	30,640,749
Floodprone Land Acq Program	21,711,195	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	28,711,195
Green Valley Drainage Way 6 Repairs	481,390	200,000	200,000					881,390
Pantano - Rincon Ecosystem Restoration							1,000,000	1,000,000
Pantano Wash Ft Lowell Park to Tanque Verde Road	618,649	588,791	3,170,603	2,000,000				6,378,043
Pantano Wash Ft Lowell to Craycroft				830,000	1,007,000	2,518,322		4,355,322
Pasqua Yaqui Tribe Black Wash Urban Drainage Imprvmt	528,532		471,468					1,000,000
Roger Rd & I-10 Drainage Improvement	238,000			367,627	1,203,000	2,956,000		4,764,627
SCR Flood Control Erosin Control & Linear Pk Ajo to 29	356,384	4,000,000	4,000,000	4,000,000				12,356,384

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2013/14 Adopted	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
SCR Paseo de Las Iglesias Restoration USACOE	5,643,421	550,000						6,193,421
Tohono O'Odham Nation Urban Drainage	606,489		400,000	493,511				1,500,000
TV Creek Sabino Canyon to Craycroft USACOE	749,295	500,000	626,000	2,165,000	2,625,000	2,407,000	1,256,000	10,328,295
Urban Drainage	5,016,828	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	12,016,828
Regional Flood Control Total	56,742,986	15,183,791	16,672,789	13,856,138	6,835,000	10,881,322	25,783,422	145,955,448
<u>Parks and Recreation</u>								
36TH Street Trailhead Relocation			250,000					250,000
Arroyo Chico - COT	950,000	50,000						1,000,000
Atturbury Wash Sanctuary - COT	1,150,000	50,000						1,200,000
Avra Valley Road, from Trailhead to CAP Trail	-	-	825,000	860,000				1,685,000
Bicycle Ln on Sahuarita Rd	787,337	420,000	292,500					1,499,837
CAP Berm Trail			650,000	6,110,000	3,310,000	607,500		10,677,500
Catalina Community Park	378,421	521,580	100,000					1,000,001
East Bank of SCR Avra Valley Rd to Beard House			50,000	300,000	1,460,000			1,810,000
East Bank of SCR from Twin Peaks Rd to Avra Valley Rd			35,000	315,000	2,275,000	40,000		2,665,000
El Rio Park to Avra Valley Road			1,105,000	259,000				1,364,000
Harrison Greenway at Rita Ranch	620,000	20,000						640,000
Harrison Greenway Irvington to Pantano	810,000	20,000						830,000
Mary Henderson Desert Center			260,000	1,412,000	578,000			2,250,000
Northside Community Park - COT	244,181	200,000	2,600,000	2,455,819				5,500,000
Oracle Rd Wildlife Bridge Corridor	24,048		730,145					754,193
Pantano Infill 5th St to Speedway	153,933	515,500	150,000					819,433
Pantano Path Broadway to Kenyon		1,284,000	672,000					1,956,000
Pathway Signage and Markings	50,000	50,000	12,000					112,000
Rillito River Park Right-of-Way	50,000	150,000	100,000					300,000
River Park Expansion and Enhancement Initiative			1,100,000					1,100,000
Sarasota Trailhead to Whale Rock			90,000	610,000	1,575,000	1,250,000		3,525,000
SCR Park Irvington to Valencia	106,956	1,093,044						1,200,000
SE Community Park	4,641,984	350,000	1,008,016					6,000,000
Small River Park Improvements	116,737	259,857						376,594
Splashpads Programs			3,500,000					3,500,000
Starr Pass Trailhead through basin			65,000	400,000	1,200,000	100,000		1,765,000
Tortolita Trail System	1,020,784	160,000	19,216					1,200,000
Various Trail Acq Developments	499,229	60,667						559,896
Parks and Recreation Total	11,603,610	5,204,648	13,613,877	12,721,819	10,398,000	1,997,500	0	55,539,454
<u>Open Space</u>								
Painted Hills	21,551	3,361,383						3,382,934
Town of Sahuarita Priorities	44,223	1,361,819						1,406,042
Tortolita Phase II	25,000	25,000						50,000
Open Space Total	90,774	4,748,202	0	0	0	0	0	4,838,976
<u>Community Development</u>								
1997 Neighborhood Reinvestment Bond Program	161,146	694,411						855,557
29th St Coalition Freedom Park	36,800	463,200						500,000
5 Points Business Coalition	48,440	448,440						496,880
Esperanza En Escalante Veterans Housing Project	911,733	266,267						1,178,000
Honea Heights Redevelopment Project		600,000						600,000

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2013/14 Adopted	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Housing Reinvestment 2004 Authorization		925,688						925,688
Neighborhood Reinvestment 2004 Authorization		798,059						798,059
Toumey Park	483,000	5,000						488,000
Wakefield Neighborhood Project - COT	300,000	200,000						500,000
<u>Community Development Total</u>	1,941,119	4,401,065	0	0	0	0	0	6,342,184
<u>Information Technology</u>								
Data Center OS Upgrade			122,100					122,100
Data Center SQL Server Upgrade			312,000	129,000	129,000			570,000
Data Center Storage Growth		858,000	858,000	858,000				2,574,000
Data Center Storage Upgrade	883,979							883,979
External SharePoint Environment			178,200					178,200
GIS Server and Storage Replacement				189,400				189,400
HD Technology and Training		141,621						141,621
Infrastructure Management Tools				174,000				174,000
Infrastructure Security Monitoring			457,600					457,600
JIC BOS Hearing Room Technology Replacement			385,000					385,000
JLE JustWare Phase 3		140,250						140,250
Justware Server and Storage Replacement				269,200				269,200
Library ShoreTel			211,170					211,170
Mobility Implementation Proof of Concept		104,032						104,032
Physical Server Replacement		181,021	254,800	254,800	254,800			945,421
PimaCore Server and Storage Replacement				696,000				696,000
Public Fiduciary Application System	78,000	82,000						160,000
Public Works Permitting Licensing Application	3,822,762	1,937,361						5,760,123
Rewrite Virtual Library BiblioCommons			331,000					331,000
<u>Information Technology Total</u>	4,784,741	3,444,285	3,109,870	2,570,400	383,800	0	0	14,293,096
<u>Environmental Quality-Solid Waste</u>								
El Cmno del Cerro LOU Project	371,188	185,371						556,559
Environmental Remediation - El Cmno del Cerro Landfill	3,654,449	370,000	732,534					4,756,983
Tangerine Closure						9,760,753		9,760,753
Waste Tire Collection Site Relocation	803,604	400,000				296,396		1,500,000
<u>Environmental Quality-Solid Waste Total</u>	4,829,241	955,371	732,534	0	0	10,057,149	0	16,574,295
<u>Office of Sustainability and Conservation</u>								
Anza Trail - Llano Grande Campsite	58,725	152,169	140,000	371,038				721,932
Anza Trail - Los Morteros Campsite	672,345	351,214	70,000					1,093,559
Anza Trail - Oit Pars Campsite	28,335	33,787	55,000	389,878				507,000
Dakota Wash Site Acq	577,237	22,763						600,000
Fort Lowell Acq - Atkins Steel Acq	1,386,032	62,990						1,449,022
Marana Mound Community Site Acq	32,996		17,004					50,000
Tumamoc Hill Acq	1,259,451	77,623						1,337,074
<u>Office of Sustainability and Conservation Total</u>	4,015,121	700,546	282,004	760,916	0	0	0	5,758,587
<u>Elections</u>								
Election System Upgrades			8,000,000					8,000,000
<u>Elections Total</u>	0	0	8,000,000	0	0	0	0	8,000,000

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2013/14 Adopted	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
<u>Fleet Services</u>								
Fleet Services Fuel Management System	307,193	497,003						804,196
Mission Rd Complex Fuel Island		50,000	1,350,000					1,400,000
New Services Facilities	1,514,741	14,561,846	2,472,413					18,549,000
<u>Fleet Services Total</u>	1,821,934	15,108,849	3,822,413	0	0	0	0	20,753,196
<u>Telecommunications</u>								
Analog Line Replacement for VoIP Project - Telecom	251,320	62,500	55,180					369,000
Data Center Communications Upgrade - Telecom	220,000	112,400	112,400	112,400				557,200
PoE Switches & UPS Devices - Telecom	455,000	322,200	322,200	322,200				1,421,600
Volp Phone System - Phase 2 - Telecom	1,255,000		1,335,523	646,541				3,237,064
Wireless Upgrade and Refresh - Telecom		109,800						109,800
<u>Telecommunications Total</u>	2,181,320	606,900	1,825,303	1,081,141	0	0	0	5,694,664
<u>Regional Wastewater Reclamation</u>								
22nd St Alvernon Way to Swan Rd Augmentation			181,000	2,200,000	4,000			2,385,000
22nd to Congress Osborne to Toole		593,849	1,000					594,849
Addition to RWRD Central Laboratory	450,000	4,670,000	880,552					6,000,552
ADOT SR77 Oracle Rd to Tangerine Rd to Pinal County Ln	1,015,000	85,000						1,100,000
ADOT SR86 Valencia Rd to Kinney Rd	200,000	2,000,000						2,200,000
Arivaca Pump Station	110,000	448,000						558,000
Avra Valley WRF - UV Channel Protective Shade Structure		195,000	30,000					225,000
Avra Valley WRF SCADA & Automation Impr FY 17/18						100,000	514,000	614,000
Avra Valley WRF Security	868,407	50,000						918,407
Cardenal Pump Station	72,000	319,000	68,000					459,000
Congress and Silverbell to Starr Pass and I-10		138,000	2,000					140,000
Continental Ranch Regions Pump Station Security Imprvmt		276,059	22,976					299,035
Conveyance SCADA System Upgrade Richey Rd to Ina Rd	464,579	2,794,000						3,258,579
Corona de Tucson WRF SCADA & Operations Upgrade		183,334	741,281	10,000				934,615
Corona de Tucson WRF Security Improvements	153,000	1,113,000						1,266,000
Corona de Tucson WWTF UV Disinfection & Filtration							1,000,000	1,000,000
COTDOT 22nd St I-10 to Tucson Blvd Sewer Utility						1,177,000		1,177,000
COTDOT Broadway Blvd Euclid-Campbell Ave Sewer Utility					115,000			115,000
COTDOT Grant Rd Corridor Improvement Sewer Utility		220,000	231,000	243,000				694,000
COTDOT Houghton Rd I-10 to Valencia Rd Sewer Utility		105,000						105,000
COTDOT Speedway Blvd Cmno Seco to Houghton Rd		132,000	7,000					139,000
CRRPS Facility Modifications	154,000	247,667	1,502,260	971,573				2,875,500
Dodge Blvd Security Improvements	47,000	268,000	10,000					325,000
Dog Pound Pump Station Rehabilitation			472,000	1,000				473,000
Downtown Links Phase 1A St Marys Segment	495,000	5,000						500,000
Gleneagles Pump Station	67,000	498,000						565,000
Grant Rd and Oracle Rd to Speedway Bl and Riverview Bl		234,000	51,000					285,000
Grant Rd to Lester St Oracle Rd to First Ave		488,077	1,000					489,077
Green Valley WRF - Future Development Plan FY13/14		2,000,000	3,200,000	4,700,000	647,000			10,547,000
Green Valley WRF SCADA & Automation Improvements	59,000	912,000						971,000
Green Valley WRF Security Improvements	150,026	1,499,974						1,650,000
Green Valley WWTF Sludge Digestion Facility Cover	755,035	1,489,965						2,245,000
Hanson Software Upgrade to Version 8		450,000						450,000
Harrison Rd - Millmar Rd to Escalante Rd	171,563	953,588						1,125,151

SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND

Project Name	Prior Years Expenditures	FY 2013/14 Adopted	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Helen St to Adams St Main Ave to Seventh Ave		538,194	1,000					539,194
Helen St to Elm St 6th Ave to 1st Ave		696,124	1,000					697,124
Houghton Rd Broadway Blvd Intersection Improve COTDOT		100,000	37,827					137,827
Ina Rd Existing Plant SCADA Upgrades		90,000	358,500	271,500				720,000
Ina Rd WPCF Biosolids Facilities Improvements	65,196,565	1,040,916	8,808,334					75,045,815
Ina Rd WPCF Class A Biosolids Improvements	1,811,552	4,478,558	19,519,890	5,000,000				30,810,000
Ina Rd WPCF SCADA Process Optimization	474,991	267,940	50,000					792,931
Ina Rd WRF Centrifuge Bldg Sludge Screen	223,900	1,271,100						1,495,000
Ina Rd WRF Emergency Overflow Basin Pump Replacement		70,000	422,000	5,000				497,000
Ina Rd WRF Grit Classifiers	183,557	421,443						605,000
Ina Rd WRF Primary Clarifier Concrete Repair	1,286,800	1,653,200						2,940,000
Ina Rd WRF Replacement of Thickened Sludge Pumps	870,922	10,000	94,078					975,000
Ina Rd WRF Rough Screens	322,839	116,661						439,500
Ina Security Road Bypass Route		205,000						205,000
Influent Pump Variable Frequency Drives-Avra Valley WRF	218,000	137,000						355,000
Kostka Ave Michigan to Pennsylvania	111,534	252,214						363,748
La Cholla Blvd & Calle Pacifica to Speedway Blvd & Silv			264,000	1,000				265,000
La Tierra Pump Station Conversion to Gravity Sewer		100,000	686,000					786,000
Minor Modification Projects 2	150,000	300,000	100,000					550,000
Minor Rehabilitation Projects 13 1	3,500,000	200,000						3,700,000
Minor Rehabilitation Projects FY 13/14		2,995,000	5,000					3,000,000
Minor Rehabilitation Projects FY 16/17					2,995,000	5,000		3,000,000
Minor Rehabilitation Projects FY 17/18						2,995,000	5,000	3,000,000
Minor Rehabilitation Projects FY14/15			2,995,000	5,000				3,000,000
Minor Rehabilitation Projects FY15/16			-	2,995,000	5,000			3,000,000
Mission Pump Station Rehabilitation		50,000	50,000	421,940				521,940
Modern Streetcar - Phase 2	884,500	1,500						886,000
Mountain Gardens Pump Station	563,000	5,000						568,000
Mt Lemmon Lower Conveyance System Rehabilitation	328,520	5,000						333,520
Mt Lemmon WRF SCADA & Automation Improvements	63,025	652,975						716,000
Mt Lemmon WRF Security Improvements	40,000	327,000						367,000
North Rillito Interceptor Rehabilitation	150,000	6,215,000	9,001,000	3,634,000				19,000,000
North Rillito Interceptor Relief Sewer	469,469	1,998,812	571,719					3,040,000
Park Ave Augmentation - Irvington Rd to Drexel Rd			181,000	2,200,000	4,000			2,385,000
PCDOT La Canada River Rd to Ina Rd Sewer Utility	651,022	25,000						676,022
PCDOT La Cholla Blvd Magee Rd to Tangerine Rd	60,000	250,000						310,000
Prince Rd & I-10 ADOT Sewer Modifications	3,321,417	673,583	5,000					4,000,000
Principal Pump Station	114,000	408,000						522,000
Quail Creek Lift Station				50,000	596,000	104,000	-	750,000
Randolph Pk WRF & Pump Station Security Improvements	64,000	808,000						872,000
Rincon Valley Chemical Dosing Station	230,000	40,000	100,000					370,000
Roger Rd WWTP Demolition	1,189,378	14,802,826	15,942,795	10,026,976				41,961,975
ROMP 32 MGD Reclamation Campus	169,042,644	5,724,504	13,432,852					188,200,000
ROMP Ina Rd WPCF 12.5 MGD Expansion	57,778,430	2,458,261						60,236,691
ROMP Ina Rd WPCF BNRAS System Modification	10,905,843	2,773,202	943,644					14,622,689
ROMP Ina Rd WPCF HPO Replacement	121,467,932	14,662,989	5,701,375					141,832,296
ROMP Ina Rd WPCF Power Generation & Distribution	15,123,132	1,827,279	628,651					17,579,062
ROMP SCADA	9,468,221	3,563,739	900,000					13,931,960
Sabino Creek Pump Station	622,538	1,107,804	5,000					1,735,342

15-14

**SUMMARY OF ACTIVE CAPITAL IMPROVEMENT PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Prior Years Expenditures	FY 2013/14 Adopted	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Safe Flush Tanks for Low-Flow Sewers		171,500	3,500					175,000
Santa Cruz Interceptor Phase III	11,890,741	5,000						11,895,741
SCADA Cyber Security Upgrade	462,175	192,825						655,000
SCADA Emergency Operations Center		414,000	215,000	1,000				630,000
SCADA WAN Infrastructure Upgrade	100,000	1,000,000	1,404,000					2,504,000
SE Houghton Area Recharge Project	206,279	450,000	750,000	1,100,000	1,000,000	493,721		4,000,000
SE Interceptor Augmentation	515,000	1,500,000	3,076,000	1,000,000				6,091,000
SE Interceptor Subsurface Biofilter Vapor Treatment Uni	1,042,500	86,000						1,128,500
Sewer Manhole Rehabilitation # 4		1,497,882	2,000					1,499,882
Sewer Manhole Rehabilitation # 5			799,000	1,000				800,000
Sewer Manhole Rehabilitation # 7					799,000	1,000		800,000
Sewer Manhole Rehabilitation # 8						799,000	1,000	800,000
Sewer Manhole Rehabilitation #5				799,000	1,000			800,000
Sewer Utility Modification Program			1,000,000	1,800,000	1,800,000	1,000,000		5,600,000
Silverado Pump Station Rehabilitation			6,000	507,000	1,000			514,000
South Rillito West Central Interceptor Rehab	150,000	5,205,000	6,560,000	2,411,000				14,326,000
St Mary's Rd & N Cuesta Ave to Speedway Blvd Silverbell			199,000	1,000				200,000
State Prison Pump Station Rehabilitation FY13/14		456,500	456,500					913,000
Sub-Regional Facilities Security Improvements	50,000	450,000						500,000
System Wide Treatment Rehabilitation & Enhancement		1,500,000	2,500,000	2,995,000	3,000,000	3,000,000		12,995,000
System-Wide Conveyance Rehabilitation Program			449,000	4,000,000	11,000,000	11,000,000		26,449,000
System-wide Odor Control Capital Program		1,169,000	1,921,000	1,995,000	2,000,000	2,000,000		9,085,000
System-Wide Sewer Conveyance Augmentation Program		200,000	3,500,000	8,300,000	3,000,000	1,000,000		16,000,000
Tangerine Rd Force Main Relocation	1,000	54,000	854,000					909,000
Wilmot Rd & I-10 Manhole Rehabilitation	121,596	3,050,404						3,172,000
<u>Regional Wastewater Reclamation Total</u>	486,658,632	113,094,448	111,901,734	57,645,989	26,967,000	23,674,721	1,520,000	821,462,524
Total Capital Improvement Projects	998,635,007	311,248,928	269,389,201	157,305,312	97,453,249	79,030,692	157,927,237	2,070,989,626
Less: Fleet Services		(15,108,849)						
Less: Telecommunications		(606,900)						
Less: Regional Wastewater Reclamation		(113,094,448)						
Total FY 2013/14 Adopted Capital Projects Fund		182,438,731						

15-15

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	<u>Capital Expenditures:</u>							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
ROMP 32 MGD Reclamation Campus	169,042,644	5,724,504	13,432,852	0	0	0	0	188,200,000	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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

Project Description

Design, construct, and locate a new Pima County Justice Court and othe County related court facilities. The Pima County Justice Court building will provide for a minimum of 38 courtrooms, as well as office space for departments supporting the courts such as the Constables, the County Public Defender, and Legal 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.

Project Name	<u>Capital Expenditures:</u>							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Downtown Court Complex	82,656,767	34,000,000	28,843,233	0	0	0	0	145,500,000	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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

Design, construct, and locate a new Pima County Justice Court and othe County related court facilities. The Pima County Justice Court building will provide for a minimum of 38 courtrooms, as well as office space for departments supporting the courts such as the Constables, the County Public Defender, and Legal 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.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
ROMP Ina Road WPCF HPO Replacement	121,467,932	14,662,989	5,701,375	0	0	0	0	141,832,296	
	Increase/(Decrease) from Prior Year								
	O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
	Personal Services		0						
Department	Supplies & Services	1,400,000	0						
Regional Wastewater Reclamation	Capital								
	Total O&M	1,400,000	0	0	0	0			
	Revenue	0	0	0	0	0			
	Net Fund Impact	(1,400,000)	0	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:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Ina Road WPCF Biosolids Facilities Improvements	65,196,565	1,040,916	8,808,334	0	0	0	0	75,045,815	
	Increase/(Decrease) from Prior Year								
	O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
	Personal Services								
Department	Supplies & Services								
Regional Wastewater Reclamation	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 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.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Regional Public Safety Communications System	43,972,689	19,989,596	1,924,514	0	0	0	0	65,886,799	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Sheriff Department	Personal Services					
	Supplies & Services	58,578	466,871			
	Capital					
	Total O&M	58,578	466,871	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	(58,578)	(466,871)	0	0	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:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
ROMP Ina Road WPCF 12.5 MGD Expansion	57,778,430	2,458,261	0	0	0	0	0	60,236,691	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Regional Wastewater Reclamation	Personal Services					
	Supplies & Services	1,800,000				
	Capital					
	Total O&M	1,800,000	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	(1,800,000)	0	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 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Psychiatric Hospital (2004 & 2006 Authority)	42,302,714	876,923	0	0	0	0	0	43,179,637

Department	Increase/(Decrease) from Prior Year				
	O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2017/18
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:							
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Roger Road WWTP Demolition	1,189,378	14,802,826	15,942,795	10,026,976	0	0	0	41,961,975

Department	Increase/(Decrease) from Prior Year				
	O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2017/18
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 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Valencia Road: Alvernon Road to Wilmot Road RTA 24	10,027,404	13,083,145	12,540,897	0	2,048,554	0	0	37,700,000	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Transportation	Personal Services					
	Supplies & Services		1,000			
	Capital					
	Total O&M	0	1,000	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	(1,000)	0	0	0
	Additional FTEs	0.0	0.0	0.0	0.0	0.0

Project Description	Project Justification
Reconstruct and widen Valencia Road from Alvernon Way to Wilmot Road to a six-lane desert parkway per the adopted RTA plan.	Improvements will accommodate projected increased traffic in the area as well as public safety.

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Houghton Rd I-10 to Golf Links Rd RTA 32	2,615,650	3,750,000	1,250,000	0	0	0	25,046,136	32,661,786	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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	Project Justification
This project is the widening of 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. Install new turning lanes and traffic signals as needed at Naranja Road, Lambert Lane, and Overton Road. The limits of this project are changed per memorandum of understanding with the City of Tucson dated May 7, 2004.	The project will reduce congestion and enhance safety along Houghton Road.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Communications Emergency Operations Center	31,109,949	217,873	0	0	0	0	0	31,327,822

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Sheriff Department	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, 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.

Project Name	Capital Expenditures:							
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
La Canada Drive River Road to Ina Rd RTA 11	19,218,906	9,393,003	0	2,715,854	0	0	0	31,327,763

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Transportation	Personal Services					
	Supplies & Services			1,000		6,500
	Capital					
	Total O&M	0	0	1,000	0	6,500
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	(1,000)	0	(6,500)
	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 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
Ina Rd WPCF Class A Biosolids Improvements	1,811,552	4,478,558	19,519,890	5,000,000	0	0	0	30,810,000

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Regional Wastewater Reclamation	Personal Services					
	Supplies & Services	451,000				
	Capital					
	Total O&M	451,000	0	0	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	(451,000)	0	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 upgrade the Biosolids production from Class B to Class A.

Project Justification

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.

Project Name	Capital Expenditures:							
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	Total
El Caorazon de los Tres Rios Del Norte	4,363,327	750,000	2,000,000	2,000,000	0	0	21,527,422	30,640,749

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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

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.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	
Floodprone Land Acquisition Program	21,711,195	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	28,711,195

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Regional Flood Control District	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

Acquire land for the purpose of removing residents and personal property from areas subject to severe flood and erosion hazards.

Project Justification

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.

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	
La Cholla Boulevard: Magee Road to Overton Road RTA 04	16,396,373	9,000,000	495,000	0	2,168,829	300,000	0	28,360,202

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Transportation	Personal Services					
	Supplies & Services			1,000		
	Capital					
	Total O&M	0	0	1,000	0	0
	Revenue	0	0	0	0	0
	Net Fund Impact	0	0	(1,000)	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.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
System-Wide Conveyance Rehabilitation	0	0	449,000	4,000,000	11,000,000	11,000,000	0	26,449,000	

Increase/(Decrease) from Prior Year

O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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

Department
Regional Wastewater Reclamation

Project Description

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.

Project Justification

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.

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
La Canada Drive: Ina Road to River Road	19,218,906	9,393,003	0	2,715,854	0	0	0	31,327,763	

Increase/(Decrease) from Prior Year

O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Personal Services					
Supplies & Services		2,600			
Capital					
Total O&M	0	2,600	0	0	0
Revenue	0	0	0	0	0
Net Fund Impact	0	(2,600)	0	0	0
Additional FTEs		0.0	0.0	0.0	0.0

Department
Transportation

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 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	
Broadway Boulevard: Euclid Avenue to Campbell RTA17	1,347,247	0	0	0	5,000,000	5,500,000	13,152,753	25,000,000

Department	Increase/(Decrease) from Prior Year				
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
O&M Impact					
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.

Project Name	Capital Expenditures:							Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18	Beyond	
Pavement Preservation Program FY2014	0	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	0	25,000,000

Department	Increase/(Decrease) from Prior Year				
	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
O&M Impact					
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 purpose of this project is to rehabilitate existing urban arterial and collector streets and rural roads that have experienced various degrees of deterioration. Pavement preservation alternatives will extend roadway life and provide improved riding and driving conditions.

Project Justification

Roadways selected for pavement preservation measures are structurally sound, but do require varying degrees of preservation treatment to mitigate further degradation. Pavement preservation work is a maintenance function that has been routinely handled by PCDOT's Maintenance & Operations Division; however, because of current departmental budget restrictions available funds to do this work can only be spent in the capital improvement program. This is the reason for the creation of this project.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Magee Road/Cortaro Farms Road: Corridor Study & Thornydale Road to Mona Lisa	22,197,101	886,818	0	1,350,000	0	0	0	24,433,919	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Magee Road/Cortaro Farms Road: Mona Lisa to La Canada	22,821,841	10,000	0	699,300	0	0	0	23,531,141	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Sunset Rd Silverbell Rd to I-10 to River Rd RTA 08	124,509	2,500,000	2,800,000	12,756,000	1,000,000	1,770,000	0	20,950,509	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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 across 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 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Valencia Road: Mark Road to Wade Road RTA 21	4,242,259	3,174,159	11,944,742	0	1,563,000	0	0	20,924,160	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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

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.

**MAJOR CAPITAL IMPROVEMENT PROGRAM PROJECTS
FISCAL YEARS 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Thornycdale: Cortaro Farms Road to Linda Vista Boulevard	953,412	0	0	909,755	8,000,000	10,800,000	0	20,663,167	

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Personal Services						
Supplies & Services						
Capital						
Total O&M	0	0	0	0	0	0
Revenue	0	0	0	0	0	0
Net Fund Impact	0	0	0	0	0	0
Additional FTEs	0.0	0.0	0.0	0.0	0.0	0.0

Project Description

Widens the existing Thornycdale 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 Thornycdale Road. Note: reflects planning and design costs after FY 1996/97.

Project Justification

The project will reduce traffic congestion and enhance safety along Thornycdale 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 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Kinney Road: Ajo Way to Bopp Road	3,369,980	0	2,028,629	7,067,500	7,919,500	0	0	20,385,609	

Department	Increase/(Decrease) from Prior Year					
	O&M Impact	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
Personal Services						
Supplies & Services						
Capital						
Total O&M	0	0	0	0	0	0
Revenue	0	0	0	0	0	0
Net Fund Impact	0	0	0	0	0	0
Additional FTEs	0.0	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 2013/2014 - 2017/2018 AND BEYOND**

Project Name	Capital Expenditures:							Beyond	Total
	Prior Years	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18			
Drexel Road: Tucson Boulevard to Alvernon Way	42,580	0	0	0	0	0	19,957,420	20,000,000	

Department	O&M Impact	Increase/(Decrease) from Prior Year				
		FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	FY 2017/18
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.

This page intentionally left blank.