

# Pima County **BOND PROGRAM** Update



*Semi-Annual Report for Fiscal Year 2011/2012  
Period Ending December 31, 2011*

## Introduction

The 1997 General Obligation and Sewer Revenue bond authorization was reported substantially complete in June 2007. The capital improvement program continues with implementation of the three active bond authorizations: the 1997 Highway User Revenue Fund (HURF) bonds; the 2004 General Obligation (GO) and Sewer Revenue bonds; and the 2006 GO bonds for the Psychiatric Hospital and Urgent Care Facilities. During the first half of Fiscal Year 2011/2012, there have been 16 projects and subprojects completed and two open space acquisitions totaling \$144 million. This update provides the progress of these bond authorizations at the end of December 2011.



*Multi-Use Paths along I-10 Frontage Road, section of The Loop, completed*

## Financial Summary

### Bond Authorization and Sales

The three active bond authorizations have had 19 bond sales, totaling \$1.25 billion, leaving 16 percent of the bond authorizations remaining to be sold. The next GO and HURF bond sales are planned for the summer of 2012. Revenue collected from secondary property taxes is used to pay off GO debt on issued bonds. Transportation revenue bonds are issued and repaid with funds received from street and highway user revenues. Street and highway user revenues consist of taxes received from the State of Arizona's distribution of HURF funds from multiple sources, including the vehicle license tax, fuel tax, motor carrier fees and use taxes. Sewer revenue bonds and WIFA loans are issued and repaid with sewer user and connection fees. For detailed financial information, please refer to the Comprehensive Annual Financial Report (CAFR) at: [www.pima.gov/finance/reports.shtml](http://www.pima.gov/finance/reports.shtml).

### Bond Sales

<b>Bonds</b>	<b>Total Authorization (Million)</b>	<b>Total Bond Sales (Million)</b>	<b>Remaining Authorization (Million)</b>	<b>Percent Remaining</b>
1997 General Obligation	\$ 257.0	\$ 246.6	\$ 10.4	4%
1997 Sewer Revenue	\$ 105.0	\$ 105.0	\$ 0.0	0%
1997 HURF Revenue	\$ 350.0	\$ 242.2	\$ 107.8	31%
2004 General Obligation	\$ 582.2	\$ 460.1	\$ 122.1	21%
2004 Sewer Revenue	\$ 150.0	\$ 150.0	\$ 0.0	0%
2006 General Obligation	\$ 54.0	\$ 47.7	\$ 6.3	12%
<b>Total</b>	<b>\$1,498.2</b>	<b>\$1,251.6</b>	<b>\$ 246.6</b>	<b>16%</b>

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Richard Elías, District 5

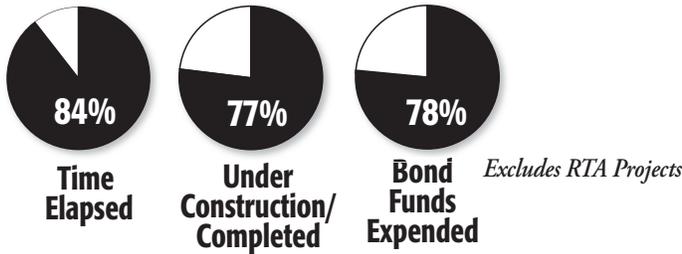
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## 1997 HURF Revenue Bond Authorization



### 1997 HURF Revenue Bonds Authorization

Total HURF Revenue Bonds	\$ 350 million
Less RTA Projects Allocation	\$ 70 million
Balance for Bond Program	\$ 280 million

### Summary

The 1997 HURF Bond Program was originally planned for completion by FY 2013/2014. However, due to a lack of HURF revenue caused by the economic downturn and sweeps by the State Legislature, the program will take longer to complete. The Program includes 58 projects with a bond authorization of \$350 million. With the approval of the Regional Transportation Authority (RTA) plan, nine of these projects, with approximately \$70 million in bond authorization, will now be included in the RTA status reports. Completion of these projects is contingent upon RTA funding and priorities. The remaining \$280 million

in authorization consists of 47 site-specific projects and two multi-project programs. The two multi-project programs, Safety Improvements and Neighborhood Transportation Improvements, have spent approximately 63 percent of the authorized bond funds and projects will continue to be completed as funding allows. At the end of December 2011, 36 of the 47 site-specific projects or 77 percent are completed or under construction, and 78 percent or \$219 million of the \$280 million bond authorization has been spent.

Questions	Site-Specific		Design	Future	Discontinued
	Projects*	Completed/Construction			
HURF Revenue Bonds	47	36	4	5	2

\* Excludes program sub-projects and RTA projects

### Future Projects\*

Bond Number	Name	Bond Authorization
DOT-18	Cortaro Farms Road, UPRR crossing to Thornydale Road	\$ 10.6 million
DOT-23	Thornydale Road, Cortaro Farms Road to Linda Vista Boulevard	\$ 1.0 million
DOT-24	Mainsail Boulevard and Twin Lakes Drive, Twenty-Seven Wash	\$ 2.7 million
DOT-32	Kolb Road, Sabino Canyon Road to Sunrise Drive	\$ 10.0 million
DOT-50	Kinney Road, Ajo Way to Bopp Road	\$ 3.8 million

\* Future meaning no formal activity is ongoing.



*Video Detection @ Traffic Signals, completed*

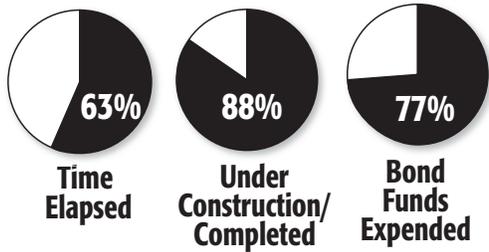
### Regional Transportation Authority Projects (Supplemented by Bond Funds)

Bond Number	Name
DOT-06	Magee Road, La Cañada Drive to Oracle Road
DOT-10	La Cañada Drive, Ina Road to Lambert Lane
DOT-20	La Cholla Boulevard: Ruthrauff Road to River Road
DOT-28	Speedway Boulevard, Camino Seco to Houghton Road
DOT-29	Houghton Road, Golf Links to I-10
DOT-31	Tanque Verde Road, Catalina Highway to Houghton Road
DOT-37	I-19 Northbound Frontage Road: Canoa to Continental
DOT-40	Grant Road, Oracle Road to Park Avenue
DOT-56	Broadway Boulevard, Euclid Avenue to Campbell



*La Canada Drive: Ina Road to Calle Concordia, completed*

## 2004/2006 General Obligation and Sewer Revenue Bonds



Year	Bonds	Authorization
2004	General Obligation Bonds	\$ 582.25 million
2006	General Obligation Bonds	\$ 54.00 million
2004	Sewer Revenue Bonds	\$ 150.00 million

### Summary

The 2004/2006 bond program will be completed over 12 years. The program includes 80 General Obligation and Sewer Revenue site-specific projects. In 2006, \$54 million of General Obligation bonds were approved for the Psychiatric Urgent Care and Inpatient Hospital Facilities. In addition to the 80 site-specific projects, seven programs will complete projects or acquisitions as identified. At the end of December 2011, 70 projects or 88 percent are either completed or under construction along with the acquisition of 68 open space properties. These projects and acquisitions, as well as projects in the design phase, have expended \$606 million or 77 percent of the total \$786.25 million in authorized bond funding.

### Current Status

The 2004/2006 General Obligation and Sewer Revenue bond authorization has seven questions and 80 projects. Currently there are 70 projects completed or in construction, 9 in design and one planned for future development. In addition to the construction project questions, Question 1 authorization is for open space, habitat protection, and prevention of Davis-Monthan Air Force Base encroachment. As of December 31, 2011, there are 68 completed acquisitions, leaving \$7.3 million remaining of the original \$174.3 million authorized for this question.



Psychiatric Hospital, completed



Psychiatric Urgent Care Center, completed

Site-Specific Questions*	Site-Specific Projects**	Completed/Construction	Design	Future***
<b>2004 General Obligation Bonds</b>				
2. Public Health, Community Facilities	14	13	1	0
3. Public Safety and Justice Facilities	6	4	1	1
4. Parks, Recreational Facilities	44	38	6	0
5. River Parks and Flood Control	5	4	1	0
6. Sewer System	9	9	0	0
<b>2006 General Obligation Bonds</b>				
3. Psychiatric Urgent Care Facilities	1	1	0	0
4. Psychiatric Inpatient Hospital Facilities	1	1	0	0
<b>Total</b>	<b>80</b>	<b>70</b>	<b>9</b>	<b>1</b>

\*Does not include Question 1, Open Space, Habitat Protection, Davis Monthan AFB Encroachment Prevention land acquisitions.

\*\*Excludes program sub-projects.

\*\*\*Future means no formal activity ongoing.

### 2004 Open Space Bond Program Status (Question 1)

Categories	Beginning Authorization	Number of Acquisitions	Remaining Authorization	Percentage Remaining
Community Open Space	\$ 37.3	16	\$ 0.0	0%
Jurisdictional Requests	\$ 15.0	10	\$ 6.6	44%
Habitat Protection Priorities	\$ 112.0	25	\$ 0.0	0%
Davis-Monthan AFB Encroachment	\$ 10.0	17	\$ 0.7	7%
<b>Total</b>	<b>\$ 174.3</b>	<b>68</b>	<b>\$ 7.3</b>	<b>4.2%</b>

# Current Highlights

## 1997 General Obligation and Sewer Revenue Bond Program

The 1997 General Obligation (GO) and Sewer Revenue Bond Programs were substantially complete in June 2007. As of December 31, 2011, 96 percent of the GO bonds and 100 percent of the Sewer Revenue bonds have been spent. In the GO Bond Program, 12 projects and \$10.41 million remain. The remaining portions of the 1997 GO Program will continue to be highlighted in this portion of the update.

### Question 1 - Juvenile Detention and Court Facilities

Completed in 1998.

### Question 2 - Public Safety, Law Enforcement and Superior Court

This program was substantially completed in 2011.

### Question 3 - Parks

The 1997 Parks program included 59 parks projects. Five projects and \$2.9 million remain. P-05 Tucson Athletic and Play Field Improvements is scheduled for completion June 2012. P-36 Santa Cruz River Park - Irvington to Valencia was delayed for archeological assessment and is scheduled for completion November 2013. P-37 Santa Cruz River Community Park - Menlo Park is scheduled for completion in FY 2013. P-51 Lawrence Park Infrastructure Improvements is currently in design and will be completed July 2012. P-45 Marana Rattlesnake Park (Continental Ranch) was completed in 2010. The Town of Marana requested the remaining bond funding from this project be used for bridge improvements along the Santa Cruz River Park near the Wheeler-Taft Library. Pending approval of a bond ordinance amendment, the project will be completed by July 2012.



*Divided Urban Pathway Mountain Ave-First Ave, completed*

Two projects were recently completed. P-31 Rillito River Park - Campbell to Alvernon - The extension of the path east from Mountain to Campbell Avenue began construction in June 2010 and was completed December 2011. P-32 Rillito Park at Columbus Boulevard District Park - Divided Urban Pathway Mountain Avenue to First Avenue was completed September 2011.

### Question 4 - Sonoran Desert Open Space and Historic Preservation

**Open Space** - The 1997 Open Space bond program was completed in 2010. With \$27.9 million authorized, the County purchased 27 properties, conserving 7,200 acres.

**Cultural Resources and Historic Preservation** - This program is substantially complete with the exception of additional work for Canoa Ranch building improvements and rehabilitation, which is scheduled to begin in April-May 2012.

**Parks - T-23 Various Trail Acquisitions** - The majority of the funds for this project has been spent to acquire various trail alignments. The remaining funds will be used for acquisition of right-of-way northeast of Tucson to provide access into the Rincon District of the Coronado National Forest. Negotiation with private landowners continues and the project is expected to be completed by December 2012. This will complete the program.

### Question 5 - Public Health, Safety, Recreational and Cultural Facilities

**Facilities** - The program was substantially completed FY 2008/2009.

**Neighborhood Reinvestment** - The Program was completed June 2011. Neighborhood dedication of the park improvements for Barrio Kroeger Lane took place October 2011.

**Housing Reinvestment** - The Program was completed June 2011. Ten housing infrastructure projects have been completed resulting in 262 new affordable housing units as of December 31, 2011.

### Question 6 - Flood Control Improvements

The 1997 Flood Control Bond Program is substantially complete with one project remaining. FC-02 Santa Cruz River Bank Protection, Valencia to Irvington has been delayed by the United States Army Corps of Engineers (USACOE) due to limited Federal funds for non-military projects. The District is using the remaining bond funds to purchase right-of-way and provide engineering design for the District's elements of the USACOE project. The Master Plan for Paseo de las Iglesias Phase 1 was submitted December 2011. The design drawings will be prepared and completed December 2012.

### Question 7 - Solid Waste Improvements

About 43 percent of the remaining 1997 GO bond funding is for three solid waste projects. These projects remain incomplete due to a lack of urgency to close the Tangerine Landfill and due to continuing pilot testing and groundwater remediation and discussions with the State regarding the El Camino del Cerro landfill.

### Question 8 - Sewer System Revenue Bonds

The 1997 Sewer Revenue Bond Program was substantially completed in FY 2009/2010.

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## 1997 HURF Bond Program

During the first half of FY 2011/2012, three major bond projects with a combined cost of \$61M were completed. These were DOT-10 La Cañada Drive, Ina Road to Calle Concordia; DOT-20 La Cholla Boulevard, Ruthrauff Road to River Road (RTA #10); and DOT-31 Tanque Verde Road, Catalina Highway to Houghton Road (RTA #27). In addition, the DOT-57 Video Detection at Traffic Signals project was completed October 2011.

During FY 2011/2012 design will continue on a number of projects. The DOT-06 Magee Road, La Canada Drive to Oracle Road project will finish design and start construction in FY 2012/2013 with an estimated completion April 2014. Two segments along the DOT-11 Drexel Road, Tucson Boulevard to Alvernon Way project will start design with completion expected FY2012/2013 as part of 'The Loop'. There are also two DOT-41 projects that are part of 'The Loop' that will begin design this fiscal year and are expected to be completed FY2012/2013. These two segments are Park Avenue to Sixth Ave and the Harrison Greenway at DMAFB. Other DOT-41 projects include the South Tucson Pavement Chip Seal project and the Cherry Avenue Curbs and Sidewalks project which will start construction FY 2011/2012 with an estimated completion summer 2012. The DOT-44 Orange Grove Road, Camino de la Tierra to La Cholla project will start construction in FY 2011/2012 with completion estimated in 2013. Four DOT-57 projects are expected to complete construction this fiscal year include the Orange Grove Two-Way Left Turn Lane and Bike Lanes, La Canada to Oracle project; the Palo Verde & Lincoln Hawk Signal and Crosswalk project (phase 1); the Aviation Parkway Richey to Technical Drive project; and the Safety Improvements at Irvington & Mission project. The DOT-57 Square Tube Breakaway Posts project and the Intelligent Transportation Systems project (signals coordination and cabinet upgrades) are both ongoing and will run several more years. The DOT-58 Kino Parkway Overpass at 22nd Street project is under development by the City of Tucson. The project is estimated for completion June 2014.

The DOT-50 Kinney Road, Ajo Way to Bopp Road project is currently on hold due to delay of private development in the area. Intersection improvements are being done by ADOT as part of the State Route 86 improvement project.

Two RTA projects for the City of Tucson will be partially funded with HURF Bond funds in FY 2011/2012. Pima County will provide \$7.5 million in bond funding for construction of the DOT-29 Houghton Road, Golf Links to I-10 (RTA#32) project in FY 2011/2012 and FY 2012/2013. The project is estimated for completion FY 2017/2018. The DOT-56 Broadway Boulevard, Euclid Avenue to Campbell (RTA #17) project is currently under development by the City of Tucson and will be partially funded with \$25 million in bond funding. The project is estimated for completion FY 2018/2019.



*La Cholla Boulevard, Ruthrauff Road to River Road, completed*

# 2004/2006 General Obligation and Sewer Revenue Bond Program

## **Question 1 - Sonoran Desert Open Space and Habitat Protection; Prevention Urban Encroachment of Davis-Monthan Air Force Base**

**Sonoran Desert Open Space and Habitat Protection** - This program is substantially complete. Voters authorized \$164.3 million. Pima County purchased 51 properties, conserving 45,300 acres of land in fee and 127,000 acres of State grazing leases and Federal grazing permits, at a cost of \$157.7 million. Remaining funds are to be used specifically for purchase of properties identified by the City of Tucson and the towns of Oro Valley and Sahuarita. In November 2011 the County purchased 20 acres at 36th Street and Kino Boulevard, which contains a riparian area that provides habitat for migratory and resident birds. Its location near six schools and a community center provides an opportunity for future environmental education activities.

**Prevention of Urban Encroachment of Davis-Monthan Air Force Base** - As of mid-January 2012 this program is substantially complete. Pima County has spent nearly all \$10 million of the original authorization for 460 acres to prevent urban encroachment near Davis-Monthan Air force Base. 17 parcels have been acquired and one is pending. The most recent acquisition includes three parcels, totaling 125 acres, south of Old Vail Road between Rita and Houghton. Part of this acquisition may be used as open space for the Julian Wash Linear Park. The pending acquisition is for one 49-acre parcel in Rita Commerce Park, just north of Old Vail Road. The DM Bond Advisory Committee has requested funding from future bond programs for additional acquisitions.

## **Question 2 - Public Health and Community Facilities (and 2006 Bond Authorization, Question 3 - Psychiatric Urgent Care Facilities and Question 4 - Psychiatric Inpatient Hospital Facilities)**

**Public Health Facilities and Other Public Facilities** - FM2.02 The Psychiatric Hospital and Psychiatric Urgent Care Center were completed August 2011 and are now open to the public.

FM2.04 Pima Animal Care Center (PACC) Dog Visitation and Improvements project is scheduled to be complete May 2012. This project provides a durable coating on the floors and walls of the kennels allowing more efficient cleaning of the facility.

**NR2.09 Neighborhood Reinvestment** - Fifty-four projects have been approved by the Board of Supervisors. Six projects are under construction, four are in development, and 44 projects are complete. The program is scheduled to be completed FY 2012/2013.

During the first half of FY2011/12, the Barrio San Antonio project (park and pedestrian safety improvements) was completed and dedicated September 2011. The Menlo Park Neighborhood (COT) project was completed December 2011 and Elvira Neighborhood (COT) project was completed October 2011. The Robles Junction and Northwest neighborhoods celebrated the recent completion of recreation fields, walking paths, and pedestrian safety improvements.

**HR 2.10 Housing Reinvestment** - The Program included 16 infrastructure projects supporting affordable housing developments. As of December 31, 2011, a total of 19 housing units have been completed and occupied at Sunnyside Pointe (infrastructure was completed last year) and a total of 11 units have been completed and occupied at Corazon del Pueblo.

Remodeling of the former El Banco International was completed as of December 31, 2011. The project includes the construction and dedication of the John Miles - Jorge Petit Meeting Room to accommodate the new Pima County Housing Center. Since completion, over 600 visitors have attended community workshops, dropped in for information, received housing counseling or called-in for housing help.

The Lessons from Civano Design - Build Project at Barrio San Antonio, featuring rammed earth construction and other sustainable, energy efficient technologies, completed its fourth house which included educational workshops presented by the Drachman Institute. This project is estimated to complete June 2012. The Iowa project has been renamed Liberty Corners. A new homebuilder was selected and one house is complete and occupied.

SW2.11 Ina Road Tire Relocation - The Tangerine Landfill was modified to allow for the acceptance of waste tires. Construction is now complete and the facility is in full use.

**County-Owned Museums** - FM2.13 The Arizona Sonora Desert Museum - Graywater project is under development.



*Waste Tire Collection Site Relocation, completed*

### Question 3 - Public Safety and Justice Facilities

#### SD3.01 Pima County Regional Public Safety Communications Network

The Pima County Wireless Integrated Network (PCWIN) project has two primary objectives: Implementation of a countywide Regional Public Safety Communications System and construction of a Regional Emergency Communications and Operations Center.

#### Regional Public Safety Communications System

Site construction to support the radio communications network continues. To date, seven sites are complete: Geasa-Marana Library, Eagles Nest, Golder Ranch Fire Station #370, Childs Mountain, Walker Road, Rincon Valley Fire Station 1, and Oro Valley Police Department. Thirteen sites, including four City of Tucson sites, are under construction. All will be completed by the second quarter of 2012.

Pima County, with the cooperation of the Arizona State Land Department, U.S. Bureau of Land Management, El Paso Natural Gas, and Tucson Electric Power Company have executed contracts that will enable the project to make use of other communications facilities, to include Confidence Peak and Haystack Mountain.

Voice radio and microwave contracts have been executed, and the design for both technologies is complete. Motorola Solutions, Inc. has begun work to license spectrum for the voice radio system. Final microwave completion is anticipated December 2012. Completion of the voice radio system is anticipated in late 2013; system cutover is expected early 2014.

#### Regional Emergency Communications and Operations Center

Sundt Construction was selected as the general contractor for construction services at the Pima Emergency Communications and Operations Center (PECOC), located near 22nd Street/Alvernon Way. Demolition began September 2011, with construction scheduled for completion August 2012. The regional approach to this facility will meet the dispatch and 9-1-1 public safety answering point needs of participant agencies.

Renovation of the City of Tucson public safety 9-1-1 and dispatch facilities at the Thomas Price Service Center moved into the architectural design phase of the project. County and City facilities will each be a backup to the other, enhancing 9-1-1 and dispatch operations capabilities for unincorporated Pima County and the City of Tucson.

County staff and participating agencies continue to seek supplemental funding to support the project. Altogether, the project is benefitting from approximately \$10.5M of federal grant awards.

#### FM3.02 New Pima County Justice Court/City of Tucson Municipal Court Complex

Joint Justice/Municipal Complex: The Board of Supervisors awarded the contract for construction of the first phase of the Joint/Municipal Courts Complex. Construction began February 2012 and is scheduled to be completed August 2013.

### Question 4 - Parks and Recreational Facilities

The program includes 26 Parks projects. Twelve are managed by the County, nine by the City of Tucson, two by the Town of Marana, two by the Town of Sahuarita and one by the Town of Oro Valley.

**Pima County Parks** - Nine projects are complete and three remain. PR4.19 Construction is underway for the Southeast Regional Park/Shooting Range Master Plan and projected to be completed March 2012. PR4.20 The Lawrence Park Ball Field and Lighting project began construction February 2012 and is scheduled for completion July 2012. PR4.22 The Catalina Community Park design is complete and construction is on hold in consideration of reduced operating and maintenance budgets for new facilities. PR4.25 Multi-Use Paths along I-10 Frontage Road were completed and in use since October 2011.

**City of Tucson Parks** - PR4.30 The Lincoln Park Softball Field dedication ceremony for phase one was held October 20, 2011. The project is in construction and is expected to be completed June 2012. PR4.32 Land acquisition for the Southeast Community Park is under way. PR4.33 The Harrison Greenway in the Urban Loop replaced The Houghton Greenway Project through an ordinance amendment sponsored by the City of Tucson. The first of three phases will start construction February 2012 and complete September 2012. Phase II will follow. Phase III is predicated on munitions clean-up by Davis-Monthan Air Force Base. PR4.35 Land acquisition for the Arroyo Chico Wash Improvements has been completed and the project is scheduled to be completed December 2013. PR4.36 Land acquisition for the Atturbury Wash has been completed, construction has begun, and the project is scheduled for completion December 2012. PR4.37 The Pantano River Park (Michael Perry Park to Sellarole) project is an extension to the existing River Park system. Construction on the project



*Southeast Regional Park/Shooting Range, under construction*

was delayed due to drainage issues and is scheduled to be completed February 2012.

**Town of Marana Parks** – PR4.40 The Tortolita Trailhead project was delayed by difficult terrain in the Tortolita Mountains and impacted by personnel shortages. Completion is anticipated December 2012.

**Town of Sahuarita Parks** - PR4.42 Bicycle Lane on Sahuarita Road project is under construction. Phase I is complete and phase II is scheduled for completion December 2012.

#### **Question 4 - Cultural Resources and Historic Preservation**

CR4.02 Exterior repairs were completed in April 2011 for the Manning residences and bunkhouse. Plans are essentially completed for new public restrooms and site work. Construction is expected to start summer 2012 and complete June 2013. CR4.04 A cleanup of the soil on the former Adkins parcel sponsored by the City of Tucson was delayed and is now scheduled for February or March 2012. Design is now complete for the rehabilitation of Officer's Quarters No. 3 and to build protective structures for Officer's Quarters No. 1 and No.2. Additional engineering to improve drainage delayed construction which is planned to start in summer 2012 after remediation is completed by the City. CR4.09 Mapping of the Dakota Wash Site was completed and erosion control improvement by the Regional Flood Control District will begin in 2012 after Pima County is issued a Section 404 Permit by the US Army Corps of Engineers. The project is estimated to complete December 2012. CR4.11 The Honey Bee Village Archaeological Data Recovery Project is scheduled for completion July 2012. CR4.15 Mapping at the Pantano Town site is completed and placement of interpretive signs is planned in 2012. CR4.16 Design for the rehabilitation of the Ajo Train Depot is underway. Construction is estimated to start summer 2012.

#### **Question 4 - Libraries**

FM4.46 The Wilmot Branch Library was completed January 2011. Because of the favorable construction climate, this project had cost savings of approximately two million



*Pantano River Park: Sellarole to Michael Perry Park, under construction*

dollars. A bond amendment in October 2011 authorized the expenditure of the remaining funds for expansion of the Eckstrom Columbus Library with an approximate 3,200 square foot addition.

#### **Question 5 - River Parks and Flood Control Improvements**

FC5.03 Design of six drainage improvements within the City of South Tucson is 100 percent complete with construction of two projects to be complete February 2013. FC5.04 In consultation with the Natural Resources Conservation District and the Tohono O'Odham Nation, design has been finalized for the Tohono O'Odham Nation Drainage Improvements project. Construction of the final phase should begin and be completed this fiscal year. FC5.05 The Pascua Yaqui Tribe has completed the design and utility relocation for the Pascua Yaqui Tribe Black Wash Urban Drainage Flood Control Improvements project. Additional funding is required to begin construction. FC5.06 A feasibility study for the Santa Cruz River, Ajo to 29th Street project was completed January 2012. Construction is anticipated to start January 2014 after Cultural Resources clears the site, and it is estimated to complete July 2015. The project includes ecosystem restoration on both banks of the Santa Cruz River between Ajo Way and 29th Street, 2.5 miles of new paved and decomposed granite pathways, two paved parking areas including one with a restroom and an equestrian staging area, and 5,000 linear feet of new soil cement erosion protection. FC5.07 Phase I of the Santa Cruz River Park was completed July 2010. Phase II is in design and includes improvements on the east bank. The project is estimated to complete this fiscal year. FC5.10 The linear park portion of the Canada Del Oro River Park, Thornydale to Magee project, renamed the Cristina-Taylor Green Memorial River Park, was completed February 2011. The project was extended to provide for the installation of the reclaim line associated with the development of the Magee Road Bridge that will supply reclaimed water to the linear park and to the YMCA park. The waterline should be completed this year.

#### **Question 6 - Sewer Systems Revenue Bonds**

All bond funding has been expended. The Marana wastewater treatment facility was completed August 2011. The Santa Cruz Interceptor, Phase III will be completed March 2012. This completes the four phases of the entire new Santa Cruz Interceptor that will convey wastewater from the connection to the Southeast Interceptor at Alameda and I-10 to the Ina Road Wastewater Reclamation Facility. It also includes a connection to the new Water Reclamation Facility. The total combined length of the four phases is 9.5 miles with pipe diameters varying from 42-inches to 72-inches. There are also two major siphon crossings; one under the Rillito River and one under the Canada del Oro wash.

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*This update is a snapshot of the program as of December 31, 2011 (unaudited). Additional information as part of this update includes: Project Information Sheets and Status Maps, The 5-year Capital Improvement Bond Program Summary, and the current Bond Ordinance Amendments. These are located at [www.bonds.pima.gov](http://www.bonds.pima.gov).*

Pima County **BOND** PROGRAM *Update*



Semi-Annual Report for Fiscal Year 2011/2012  
Period Ending December 31, 2011

**Recently Completed Projects**

During the first half of FY 2011/2012, there have been 16 projects and subprojects completed and two open space acquisitions totaling \$144 million. The completed projects are listed by bond authorization and question number order. For additional information on completed bond projects, refer to the Completed Bond Project Report at [www.bonds.pima.gov](http://www.bonds.pima.gov).



*Menlo Park Neighborhood, completed*



*Communications  
Emergency  
Operations Center,  
under construction*



*West University  
Neighborhood  
Association, under  
construction*



*El Banco Remodel, completed*

## Completed Projects

*Period Ending December 2011*

<b>Bond Authorization</b>	<b>Q. No</b>	<b>Bond No</b>	<b>Project/Subproject Name</b>	<b>Completion</b>	<b>Cost (\$000)</b>
1997 GO	3	P-31	Rillito River Park, Mountain to Campbell (South Bank)	Dec 2011	335
1997 GO	3	P-32	Divided Urban Pathway Mountain Ave-First Ave	Sep 2011	648
1997 HURF	-	DOT-10	La Canada Drive: Ina Road to Calle Concordia	Nov 2011	26,672
1997 HURF	-	DOT-20	La Cholla Boulevard, Ruthrauff Road to River Road	Oct 2011	19,026
1997 HURF	-	DOT-31	Tanque Verde Road: Catalina Highway to Houghton Road	Sep 2011	15,000
1997 HURF	-	DOT-57	Video Detection @ Traffic Signals	Oct 2011	300
2004 GO	1	OS1.17	Habitat at 36th and Kino	Nov 2011	882
2004 GO	1	OS1.20	DM Open Space at Houghton Road	Jan 2012	1,650
2004 GO	2	FM2.02A	Psychiatric Hospital (2004 & 2006 Auth)	Aug 2011	42,529
2004 GO	2	NR2.09	Barrio San Antonio (COT)	Sep 2011	433
2004 GO	2	NR2.09	Menlo Park Neighborhood (COT)	Dec 2011	499
2004 GO	2	NR2.09	Elvira Neighborhood (COT)	Oct 2011	273
2004 GO	2	HR2.10	El Banco Remodel	Dec 2011	559
2004 GO	2	SW2.11	Waste Tire Collection Site Relocation	Oct 2011	1,500
2004 GO	4	PR4.25	Multi-Use Paths along I-10 Frontage Road	Oct 2011	700
2004 GO	4	FM4.46	Manzanita Park Expansion	Aug 2011	250
2004 GO	6	SS6.10	New Marana WWTP Expansion	Aug 2011	16,277
2006 GO	3	FM2.02B	Psychiatric Urgent Care Center	Aug 2011	16,400



*Multi-Use Paths along I-10 Frontage Road, section of The Loop, completed*