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# Board of Supervisors Memorandum

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April 7, 2015

## Amendments to Pima County Bond Ordinances and Bond Program Updates

### Bond Ordinance Amendments

The County's Truth in Bonding Code, Pima County Code Chapter 3.06, requires bond ordinance amendments for substantial modifications to projects such as increases in project costs by 25 percent or more, delays in implementation by more than 12 months, and changes to project scopes that impact perceived benefits. As in the past, necessary ordinance amendments are brought to the Board of Supervisors twice annually and coincide with Bond Program Updates also required by the Truth in Bonding Code.

Attached is the staff report transmitted to the Pima County Bond Advisory Committee (BAC) regarding proposed amendments to 12 projects included in the 1997 Transportation and 2004 General Obligation bond implementation plan ordinances. Six of the eight 1997 Transportation projects would be amended to extend implementation periods. As the Board knows, reductions in Highway User Revenue Funds (HURF) from the State have reduced funding currently available for many of these projects, pushing out the length of the overall program. The remaining two 1997 Transportation projects would amend other funding. Four of the 2004 general obligation bond projects would be amended and include a reallocation of bond funding from a Town of Sahuarita open space project to the County, expansion of project scope for the Ina Road Tire Facility to allow remaining funding to partially fund closure of the Tangerine Landfill, expansion of project scope and implementation schedule for Canoa Ranch Rehabilitation to allow remaining funding to fund additional renovations at Canoa Ranch, and extension of the implementation schedule for the Santa Cruz River – Ajo Way to 29<sup>th</sup> Street project that is currently under construction.

Also attached are the actual ordinance amendments in legislative style. The staff report is titled "REVISED," as a correction was noted by staff at the March 13, 2015 BAC meeting to one of the amendments. The BAC reviewed and recommended the proposed amendments at this public meeting on March 13. On March 5, 2015, the Pima County Conservation Acquisition Commission reviewed and recommended at a public meeting an amendment that will impact a Town of Sahuarita open space project. The Town's Mayor and Council approved the amendment on March 23, 2015 after holding the required noticed public hearing. Notice of the Board's April 7, 2015 public hearing regarding these amendments was published in the Daily Territorial on March 19, 2015 and the Arizona Daily Star on March 22, 2015.

### Bond Program Updates

Also attached is the Pima County Bond Program Semiannual Update Report for the first six months of Fiscal Year 2014/15. Additional information on active projects and bond programs, such as individual project information sheets and the five-year bond planning reports, are available at [www.pima.gov/bonds](http://www.pima.gov/bonds) under the Progress and Reports link. The BAC also reviewed and accepted the attached bond program update report, along with reports from the City of Tucson and Town of Sahuarita concerning projects under their implementation.

One of the highlights during this reporting period was the completion of the Downtown Court Complex. The first phase, funded with 2004 bond funds, was actually completed in 2013; but the second phase, involving tenant improvements, was completed in January 2015. The Justice Court has relocated and begun holding court proceedings on February 2, 2015. The Recorder, Assessor and Constables Offices are scheduled to move in by the end of May and the Treasurer's Office by the end of August.

Below are status updates on the individual bond programs:

- The 1997 General Obligation bond program is substantially complete; and by the end of this fiscal year, it is anticipated only two solid waste projects will remain incomplete.
- The 2004 General Obligation bond program is substantially complete, with most of the remaining projects currently under construction.
- The 2006 General Obligation bond program is complete.
- For the 1997 Transportation bond program, the vast majority of County-managed projects are substantially complete or currently under construction. Three County-managed projects are listed on the enclosed map as "Future." These projects will be completed when HURF monies become available. Three projects are part of the Regional Transportation Authority (RTA) and managed by the City of Tucson. Two projects are programs, DOT-57 Safety Improvements and DOT-41 Neighborhood Transportation Improvements, that will continue as projects are identified and HURF funding is available.
- The 2014 General Obligation program for animal care facilities is underway. Solicitations for design professionals resulted recently in 10 proposals to design the new Pima Animal Care Center. A selection panel is reviewing the proposals and is expected to make a recommendation to the Board in April. Advertisement for a construction manager is scheduled to occur by the end of March.

The Board and the Bond Advisory Committee will continue to receive semiannual updates regarding these bond programs until they are completed.

The Honorable Chair and Members, Pima County Board of Supervisors  
Re: **Amendments to Pima County Bond Ordinances and Bond Program Updates**  
April 7, 2015  
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Recommendation

I recommend the Board of Supervisors approve the recommended amendments to the 1997 Transportation and 2004 General Obligation bond implementation plan ordinances.

Respectfully submitted,



C.H. Huckelberry  
County Administrator

CHH/dr – March 25, 2015

Attachments

c: Nicole Fyffe, Executive Assistant to the County Administrator  
Diana Durazo, Special Staff Assistant to the County Administrator

## **Staff Report and Recommendations**

**REVISED Report and Recommendations on Amending Pima County's  
1997 Transportation and 2004 General Obligation Bond Ordinances  
Pima County Bond Advisory Committee, March 13, 2015**

**I. Background**

Pima County Code Chapter 3.06, the "Truth in Bonding" code, requires that bond implementation plan ordinances be amended to reflect substantial modifications to bond-funded projects. The code defines what constitutes a "substantial modification," and when an amendment must be adopted in relation to actions of the Board that implement affected projects. The code also requires that amendments to bond ordinances be considered and adopted by the Board at public hearings, after advance public notice, and only after review by the County Bond Advisory Committee. Certain projects also require action by the governing body of cities and towns, and other County committees.

This round of bond ordinance amendments affects eight projects from the November 4, 1997 Transportation Bond Program and four projects from the May 18, 2004 General Obligation Bond Program:

1997 Transportation – Highway User Revenue Funds

DOT-23 Thornydale Road, Cortaro Farms Road to Linda Vista Boulevard  
DOT-24 Mainsail Boulevard and Twin Lakes Drive, Twenty-Seven Wash Vicinity  
DOT-32 Kolb Road, Sabino Canyon Road to Sunrise Drive  
DOT-50 Kinney Road, Ajo Way to Bopp Road  
DOT-53 Old Tucson-Nogales Highway Summit Neighborhood  
DOT-56 Broadway Boulevard, Euclid Avenue to Campbell  
DOT-57 Safety Improvements  
DOT-58 22<sup>nd</sup> Street: I-10 to Tucson Boulevard Improvements

2004 General Obligation Bonds

1.19 Santa Cruz River Open Space an Environmental Protection (Sahuarita)  
2.11 Ina Road Tire Facility Relocation  
4.2 Canoa Ranch Buildings Rehabilitation  
5.6 Santa Cruz River, Ajo to 29<sup>th</sup> Street

**II. Ordinance Amendment Requirements Per the Truth In Bonding Code**

Section 3.06.070 of Pima County's Truth in Bonding Code establishes procedures for making changes to a bond implementation plan ordinance. Recognizing that over time the availability of more detailed design and cost information, and changes in circumstances, often require changes in a bond implementation plan presented to the voters at the time of a bond election, Section 3.06.070 authorizes the Board to amend bond implementation plans to accommodate "substantial modifications" to projects. Substantial modifications are defined as:

1. An increase or decrease in total actual project costs by 25 percent or more
2. An increase or decrease in actual bond costs by 25 percent or more
3. An increase or decrease in actual other revenues by 25 percent or more
4. A delay in a project construction or implementation schedule of 12 months or more
5. A delay in the scheduled sale of bonds of 24 months or more
6. Any project that is not constructed
7. Any project that is added to those to be constructed

**Staff Report and Recommendations on Amending Bond Ordinances  
Pima County Bond Advisory Committee, March 13, 2015**

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8. Any increase or decrease in the project scope that alters the disclosed project benefits
9. All changes to a bond implementation plan necessitated by only a portion of the proposed bond questions being approved at the special election

The required timing of an amendment varies based on whether the amendment impacts only funding, or other aspects of a project. Pursuant to the Code, the Board of Supervisors can authorize a substantial modification to the funding for a project on a de facto basis by awarding or amending a contract for the project that reflects that change in funding, while at the same time acknowledging that the action will require a future conforming amendment to the bond ordinance. In this situation, the amendment takes place after the Board takes action by awarding a contract. The reason for this is that amendments should not be based on cost estimates, and prior to the awarding of contracts or approval of purchase agreements, cost estimates may vary. For all other types of substantial modifications, an amendment of the bond ordinance is necessary before the modification is implemented.

The County Bond Advisory Committee is tasked with reviewing and making recommendations to the Board of Supervisors regarding all proposed bond ordinance amendments. The Santa Cruz River Open Space project was originally a Town of Sahuarita request. Per the 2004 Bond Ordinance the Mayor and Council will be considering the ordinance amendment after a public hearing tentatively scheduled for March 23, 2015. The County's Conservation Acquisition Commission is scheduled to consider this amendment at their March 5, 2015 meeting.

**III. Recommended Amendments**

The 1997 and 2004 ordinances are attached to this report, with language that is being deleted shown in the "strike-out format" (~~example~~), while new language that is being added to the ordinance is underlined (example). All changes are highlighted as well. In this format, the ordinance only contains those projects that are being amended, and does not reproduce the entirety of the ordinance.

A brief description of the recommended ordinance amendments' impact on each project is presented below.

**1997 Transportation**

**DOT-23 Thornydale Road, Cortaro Farms Road to Linda Vista Boulevard**

This is a \$1 million bond project that will require significantly more in other funding before the project can begin. Design of the project is not anticipated to start before 2017. This ordinance amendment would extend the bond implementation periods through Fiscal Year 2021/22 as the project is currently beyond the implementation schedule in the bond ordinance.

**Staff Report and Recommendations on Amending Bond Ordinances  
Pima County Bond Advisory Committee, March 13, 2015**

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**DOT-24 Mainsail Boulevard and Twin Lakes Drive, Twenty-Seven Wash Vicinity**

This is a \$2.7 million bond project and will require other funding before the project can begin. This ordinance amendment would extend the bond implementation periods through Fiscal Year 2021/22 as the project is currently beyond the implementation schedule in the bond ordinance. This ordinance amendment also recognizes \$6,743 in County HURF funding that was spent on the project in prior years.

**DOT-32 Kolb Road, Sabino Canyon Road to Sunrise Drive**

This is a \$10 million bond project and will require other funding before the project begin. Design of the project is not anticipated to start before 2018. This ordinance amendment would extend the bond implementation periods through Fiscal Year 2021/22 as the project is currently beyond the implementation schedule in the bonds ordinance.

**DOT-50 Kinney Road, Ajo Way to Bopp Road**

ADOT anticipates beginning construction, in Fiscal Year 2016, on the intersection improvement portion of this project as part of its SR86 Ajo Highway Improvement project. The other phases of this project remain on hold pending further consideration by private developers. This ordinance amendment would increase other funding from \$2,400,000 to \$3,031,606, which is a 26 percent increase and therefore requires an ordinance amendment.

**DOT-53 Old Tucson-Nogales Highway Summit Neighborhood**

This is a \$1.1 million bond project and is scheduled to begin construction this year. This ordinance amendment would extend the implementation period through Fiscal Year 2015/16 as the project will be beyond the implementation schedule in the bond ordinance at the end of the current Fiscal Year. The source of other funding is also being corrected, but the amount remains the same.

**DOT-56 Broadway Boulevard, Euclid Avenue to Campbell**

This is now a Regional Transportation Authority project, managed by the City of Tucson, which includes \$25 million in County bond funding. Construction is scheduled to start in 2017. This ordinance amendment would extend the bond implementation periods through Fiscal Year 2021/22 as the project is currently beyond the implementation schedule in the bond ordinance.

**DOT-57 Safety Improvements**

This project is managed as a program, providing funding annually for safety improvements throughout the region. The bond funding is often combined with a variety of other funding in order to complete projects. This ordinance amendment would enable the County to continue to combine the bond funds with a broad list of other funding sources without amending the ordinance in the future to specify the source and amount of other funding for each project.

**DOT-58 22<sup>nd</sup> Street: I-10 to Tucson Boulevard Improvements**

This is now a Regional Transportation Authority project, managed by the City of Tucson, which includes \$10 million in County bond funding. The City recently completed the segment of the project that included constructing an overpass for Kino Boulevard over 22<sup>nd</sup> Street. Construction of the remaining segments of the project is scheduled to begin in 2017. This ordinance amendment would extend the bond implementation periods through Fiscal Year 2021/22 as the project is currently beyond the implementation schedule in the bond ordinance.

## **2004 General Obligation**

### **1.19 Santa Cruz River Open Space and Environmental Protection (Town of Sahuarita)**

Voters authorized \$1.5 million for the acquisition of natural open space along the Santa Cruz River within the Town of Sahuarita. There are a limited number of landowners within this area and the Town and County have been unable negotiate a purchase. In 2014, the County did acquire 290 acres of natural open space within the Town along the Santa Cruz River, surrounding the Green Valley Wastewater Treatment Facility. The purchase was funded with Regional Wastewater Reclamation Department funds to provide a State-required buffer around the treatment facility. Much of the acreage located west of the facility is located within the erosion hazard setback and will remain undisturbed. The County intends to locate the Anza Trail within this property and the Town has expressed interest in constructing a trailhead within this property, both of which are allowable uses under the wastewater buffer requirements. This amendment would designate the bond project as completed based on this 2014 purchase. It reallocates the remaining bond funding of \$1,458,421 to other acquisitions, which have not yet been determined. Any future acquisitions with this funding would require approval of by the County's Conservation Acquisition Commission, review of bond ordinance amendments by the Bond Advisory Committee, and approval by the Board of Supervisors after the required public hearing.

### **2.11 Ina Road Tire Facility Relocation**

In 2010 the facility was relocated to the Tangerine Landfill and modifications were completed in October of 2011. \$648,604 was spent on the relocation and improvements to the Tangerine site. This ordinance amendment would expand the scope of the project to allow the County to spend the remaining \$851,396 to partially fund the final closure of the Tangerine Landfill.

### **4.2 Canoa Ranch Rehabilitation**

This project is substantially complete. This ordinance amendment would expand the scope and extend the bond implementation period to enable the County to fund additional improvements to the historic Canoa Ranch complex with the remaining funding. These additional improvements are scheduled to be completed within the next Fiscal Year.

### **5.6 Santa Cruz River, Ajo to 29<sup>th</sup> Street**

This project is currently under construction. The ordinance amendment would extend the bond implementation period through next Fiscal Year as the project will need additional time for completion.

**November 4, 1997**  
**Bond Implementation Plan Ordinance Amendment**

## **Transportation Bond Improvement Plan**

### **ORDINANCE NO. 1997 - 80**

**(As Amended September 22, 1998 by Ordinance No. 1998-59 and August 20, 2001 by Ordinance No. 2001-112 and December 14, 2004 by Ordinance No. 2004-118 and October 11, 2005 by Ordinance No. 2005-90 and April 4, 2006 by Ordinance No. 2006-20 and October 17, 2006 by Ordinance No. 2006-83 and November 6, 2007 by Ordinance No. 2007-93 and April 21, 2009 by Ordinance No. 2009-39 and October 6, 2009 by Ordinance No. 2009-91 and April 13, 2010 by Ordinance No. 2010-22 and October 19, 2010 by Ordinance No. 2010-62, and April 5, 2011 by Ordinance No. 2011-20, and October 18, 2011 by Ordinance No. 2011-77, and April 17, 2012 by Ordinance No. 2012-19, and May 7, 2013 by Ordinance No. 2013-23)**

**ORDINANCE 2015-\_\_**

**AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY ARIZONA RELATING TO HIGHWAY USER REVENUE FUND REVENUE BOND PROJECTS AMENDING ORDINANCE NUMBER 1997-80 BOND IMPLEMENTATION PLAN, NOVEMBER 4, 1997 SPECIAL ELECTION (AS AMENDED SEPTEMBER 22, 1998 BY ORDINANCE NO. 1998-59, AUGUST 20, 2001 BY ORDINANCE NO. 2001-112, DECEMBER 14, 2004 BY ORDINANCE NO. 2004-118, OCTOBER 11, 2005 BY ORDINANCE NO. 2005-90, APRIL 4, 2006 BY ORDINANCE NO. 2006-20, OCTOBER 17, 2006 BY ORDINANCE NO. 2006-83, NOVEMBER 6, 2007 BY ORDINANCE NO. 2007-93, APRIL 21, 2009 BY ORDINANCE NO. 2009-39 OCTOBER 6, 2009 BY ORDINANCE NO. 2009-91, APRIL 13, 2010 BY ORDINANCE NO. 2010-22, OCTOBER 19, 2010 BY ORDINANCE NO. 2010-62, APRIL 5, 2011 BY ORDINANCE NO. 2011-20, OCTOBER 18, 2011 BY ORDINANCE NO. 2011-77, AND APRIL 17, 2012 BY ORDINANCE NO. 2012-19, AND MAY 7, 2013 BY ORDINANCE NO. 2013-23) FOR THE PURPOSE OF AMENDING IMPLEMENTATION PERIODS FOR CERTAIN BOND PROJECTS AND AUTHORIZING THE USE OF ADDITIONAL OTHER FUNDS TO FINANCE CERTAIN BOND PROJECTS**

**The Board of Supervisors of Pima County (the "Board") finds that:**

- A. The Board adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation."
- B. In compliance with Chapter 3.06, the Board adopted Ordinance Number 1997-80, the "Transportation Bond Improvement Plan, November 4, 1997 Special Election" (the "1997 Bond Ordinance").
- C. The Board has subsequently amended the 1997 Bond Ordinance on a number of occasions in compliance with Chapter 3.06.
- D. The Board desires to further amend the 1997 Bond Ordinance. The Bond Advisory Committee has considered and approved these amendments.

**BE IT ORDAINED by the Board of Supervisors of Pima County, Arizona:**

Ordinance Number 1997-80 (as previously amended), is hereby amended as follows:

...

Therefore, each project or program listed in this Bond Improvement Plan will be assigned an implementation period ranging from one to ~~eight~~ twelve as indicated in the table below over the ~~sixteen-year~~ expected life of the HURF bond authorization program.

**Table 5**

**Planned Bond Project/Program Implementation Period**

<u>Fiscal Year</u>	<u>Implementation Period</u>
1998/99	1
1999/00	1
2000/01	2
2001/02	2
2002/03	3
2003/04	3

2004/05	4
2005/06	4
2006/07	5
2007/08	5
2008/09	6
2009/10	6
2010/11	7
2011/12	7
2012/13	8
2013/14	8
2014/15	9
2015/16	9
2016/17	10
2017/18	10
2018/19	11
2019/20	11
2020/21	12
2021/22	12

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**23) DOT-23 - Thornydale Road, Cortaro Farms Road to Linda Vista Boulevard**

Location: Unincorporated County

Bond Funding: \$1,000,000

Scope: This project will widen existing Thornydale Road to a four-lane divided cross section with raised landscape median, outside curbs, multi-use lanes, storm drains, landscaping and noise mitigation and screening adjacent to residential areas where warranted. The project will improve access and safety in the vicinity of Arthur Pack Regional Park and Mountain View High School. The project will include a drainage structure to carry Hardy Wash and other transverse drainages under Thornydale Road.

Benefit: The project will reduce traffic congestion and enhance safety along Thornydale Road. The estimated economic value of the improvements to traffic flow and reductions in accidents are \$51.44 million. The benefit/cost ratio is 6.9:1.

Other Funding: \$6,547,000 ( 800,000 Urban Area HURF)  
(5,700,000 County HURF)  
( 47,000 Other)

Implementation Period: 5/6/7/8/9/10/11/12

Future Annual Operating & Maintenance Costs: \$22,500

**24) DOT-24 - Mainsail Boulevard and Twin Lakes Drive, Twenty-Seven Wash Vicinity**

Location: Unincorporated County (Catalina)

Bond Funding: \$2,700,000

Scope: The proposed improvements include construction of Mainsail Boulevard as a two-lane road across Twenty-seven Wash between Oracle Highway and Twin Lakes Drive/Forecastle Avenue. The extension of Twin Lakes north of Mainsail to Tortolita Street will also be considered as part of this project. The improvements will consist of a two-lane roadway and box culvert structure to carry the wash under the road. Proposed improvements will provide improved all-weather access to Catalina and will provide alternatives to residential streets for access from existing neighborhoods out to Oracle Highway.

Benefit: The project benefits include revision of connections in the collector street system in Catalina per the Lago del Oro Plan and provision of all-weather access for major portions of the community. The new connections will allow traffic to divert from local neighborhood streets to the collector roadway system. The project will also improve response for emergency vehicles.

Other Funding: ~~None Proposed~~ \$6,743 County HURF

Implementation Period: 8/9/10/11/12

Future Annual Operating &  
Maintenance Costs: \$21,000

...

**32) DOT-32 - Kolb Road, Sabino Canyon Road to Sunrise Drive**

Location: Unincorporated County

Bond Funding: \$10,000,000

Scope: The proposed project is a reconstruction and widening of Kolb Road to a three-lane roadway with multi-use lanes, curbs, storm drains, outside landscaping and neighborhood screening and noise mitigation in accordance with the results of a traffic study. The median treatment will be a two-way left-turn lane.

Benefit: The project will reduce congestion and enhance safety along Kolb Road.

Other Funding: \$500,000 (Urban Area HURF)

Implementation Period: 4/5/6/7/8/9/10/11/12

Future Annual Operating & Maintenance Costs: \$31,500

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**50) DOT-50 - Kinney Road, Ajo Way to Bopp Road**

Location: Unincorporated County

Bond Funding: \$3,800,000

Scope: This project will completely rebuild the Kinney Road-State Route 86 (Ajo Highway) intersection. These efforts will include widening both the southern and northern legs of the intersection in order to provide adequate traffic capacity. Intersection improvements will also include a new drainage culvert under the south leg of Kinney Road to provide all weather crossing during storm events. This phase of the work will be designed and constructed by ADOT as part of their State Route 86 improvement program.

Future site specific, warranted improvements will be constructed to address traffic safety and/or operational issues as needed.

Benefit: The project will reduce congestion and enhance safety along Kinney Road. The estimated economic value of the improvements to traffic flow and reductions in accidents are \$4.81 million.

Other Funding: ~~\$2,400,000~~ \$3,031,606  
(~~\$ 2,200,000~~ \$2,831,093 Impact Fees)  
(\$ 200,000 Urban HURF, 12.6%)  
(\$ 513 County HURF)

Implementation Period: 5/6/7/8/9

Future Annual Operating & Maintenance Costs: \$9,000

...  
53)

**DOT-53 - Old Tucson-Nogales Highway-Summit Neighborhood**

Location: Unincorporated County

Bond Funding: \$1,100,000

Scope: This project proposes left-turn lanes in two directions of traffic, which will require an extension/reconstruction of the drainage structure to the east of Nogales Hwy. Additionally, roadway transition(s) are proposed on Old Nogales east of the intersection to reshape the intersection with ninety degree approaches.

The local area is subject to significant drainage problems associated with the roads. The project will construct or improve roadside drainage ditches parallel to Summit Street, McKain Road and Old Tucson/Nogales Highway within the existing right-of-way to increase conveyance towards the existing culverts under the railroad. Small detention facilities will also be constructed east of the Summit-Old Tucson/Nogales neighborhood and McKain Road/Terry Lane intersection to control the magnitude of roadside drainage and to eliminate ponding within these intersections.

Benefit: Project benefits will accrue to local neighborhoods with a safer access, particularly during wet weather conditions. The roadway construction will reduce the expense of operation and maintenance as the intersections collect substantial sediments and debris during wet weather conditions. The improved intersection alignment will allow for safer access onto Nogales Highway (B-19).

Other Funding: \$1,300,000 ~~(400,000 RTA)~~ RTA and County HURF  
~~(900,000 Impact Fees)~~

Implementation Period: 1/2/3/4/5/6/7/8/9

Future Annual Operating & Maintenance Costs: No Increase

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**56) DOT-56 - Broadway Boulevard, Euclid Avenue to Campbell**

NOTE: This project is now part of a Regional Transportation Authority (RTA) project. Amendments to scope, implementation periods, and funding may be necessary in the future.

Location: Tucson

Bond Funding: \$25,000,000

Scope: The proposed project will widen Broadway Boulevard to six or eight lanes from Euclid Avenue to Campbell, approximately one mile. Proposed improvements are consistent with earlier Broadway corridor studies and the recently completed portion of Broadway Boulevard, between Euclid Avenue and Toole Avenue, east and west of the Union Pacific Railroad overpasses. The project will include improved intersections and traffic signals, a landscaped median, multi-use lanes, sidewalks, street lighting, storm drains, public art and other urban arterial features. The project will include evaluation of, and potential provisions for, the use of Broadway by advanced mass transit systems in the future. The proposed project will replace the current five-lane section with a contemporary urban arterial. Funded activities include project planning, environmental studies, design, right-of-way acquisition, construction and public art.

Benefit: The project will reduce congestion and enhance safety along Broadway Boulevard, as well as provide significant opportunities to revise the urban streetscape and development pattern along Tucson's Main Street. The estimated economic value of the improvements to traffic flow and reductions in accidents are \$172.85 million. The benefit/cost ratio is 4.9:1.

Other Funding: Regional Transportation Authority

Implementation Period: 4/5/6/7/8/9/10/11/12

Future Annual Operating & Maintenance Costs: City of Tucson

**57) DOT-57 - Safety Improvements**

Location: Various

Bond Funding: \$32,683,414

Scope: The HURF Revenue Bond includes \$32.6 million for presently undesignated safety improvements that would be implemented over the course of the bond program. Projects to be funded under this category are traffic safety improvements. The Department of Transportation publishes annual reports on the traffic accident and safety condition of the unincorporated roadway system. Improvements to be funded with bonds could include traffic signal installations, corrections of offset intersection, installation of left turn lanes, minor improvements to horizontal and vertical alignments to improve sight distance and maintain vehicle control, and similar types of specifically targeted safety projects. Specific projects will be selected by the Department for incorporation into the annual Capital Improvement Program based on the Department's assessment or ranking of conditions, or when unforeseen safety conditions require a project necessary for public safety.

Benefits: Previous Pima County General Obligation Bonds have included specific amounts targeted to safety improvements. These previous allocations have demonstrated substantial safety benefits. Fifty locations were improved with traffic safety bond funds authorized in the 1979 and 1980 bond elections. The overall accident reduction from both highway segment and intersection improvements was 26.3 percent (source "Evaluation of the Traffic Accident Experience of Completed Traffic Safety Projects Financed with 1979 and 1980 Bond Issue Funds" Traffic Engineering Division, Pima County Department of Transportation, February 1990).

Other Funding: ~~\$1,690,000~~ ~~(296,000 Fed STP)~~  
~~(360,000 Impact Fees)~~  
~~(438,000 Other)~~  
~~(296,000 State Funds)~~  
~~(300,000 Flood Control District)~~  
RTA sales tax, grants, donations and other sources as made available by project partners.

Implementation Period: 1/2/3/4/5/6/7/8/9/10/11/12

Future Annual Operating & Maintenance Costs: To be determined

**58) DOT-58 - 22nd Street: I-10 to Tucson Boulevard Improvements**

**Location:** Tucson

**Bond Funding:** \$10,000,000

**Scope:** The proposed project will construct an overpass for Kino Boulevard over 22<sup>nd</sup> Street, and associated access ramps from Kino to at-grade signalized connections to 22<sup>nd</sup> Street. The proposed improvements will also include the 22nd Street corridor improvements from Interstate 10 (I-10) to Tucson Boulevard, which will add one new travel lane in each direction, bridges over the railroad tracks, and intersection improvements along 22nd Street to promote mobility, capacity, and safety. It will create new roadway and streetscape designs, guide future land use decisions, enhance environmental and economic sustainability, and improve mobility for vehicles, transit, bicycles, and pedestrians. Special consideration will also be given to ADA accessibility. The proposed improvements are consistent with the environment impact statement previously completed for the Kino Boulevard corridor study.

**Benefits:** The project will reduce traffic congestion at the intersection and enhance safety along both roadways by providing improved access control and reducing conflicting traffic movements.

**Other Funding:** If necessary, City of Tucson to secure funding other than county bonds to complete the project.

**Implementation Period:** 4/5/6/7/8/9/10/11/12

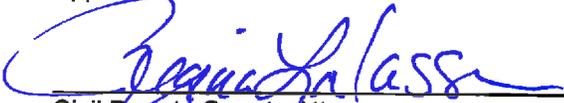
**Future Annual Operating & Maintenance Costs:** City of Tucson

**PASSED AND ADOPTED** by the Board of Supervisors of Pima County, Arizona, on this \_\_\_ day of \_\_\_\_\_, 2015.

Attest:

\_\_\_\_\_  
Clerk, Board of Supervisors

Approved as to Form:

  
\_\_\_\_\_  
Civil Deputy County Attorney  
**REGINA NASSEN**

\_\_\_\_\_  
Chair, Board of Supervisors

Reviewed by:

  
\_\_\_\_\_  
County Administrator

**May 18, 2004**

**Bond Implementation Plan Ordinance Amendment**

## **Bond Improvement Plan**

### **ORDINANCE NO. 2004-18**

**(As Amended October 11, 2005 by Ordinance Number 2005 - 92; and April 4, 2006 by Ordinance Number 2006-21; and October 17, 2006 by Ordinance Number 2006-84; and April 10, 2007 by Ordinance Number 2007-33; and November 6, 2007 by Ordinance Number 2007-95; and April 1, 2008 by Ordinance Number 2008-25; and November 18, 2008 by Ordinance Number 2008-106; and April 21, 2009 by Ordinance Number 2009-40; and October 6, 2009 by Ordinance Number 2009-92; and April 13, 2010 by Ordinance Number 2010-24; and October 19, 2010 by Ordinance Number 2010-63; and December 7, 2010 by Ordinance Number 2010-70; and April 5, 2011 by Ordinance Number 2011-21; and October 18, 2011 by Ordinance Number 2011-79; and April 17, 2012 by Ordinance 2012-20; and November 13, 2012 by Ordinance 2012-66 ; and May 7, 2013 by Ordinance 2013-24, and October 15, 2013 by Ordinance 2013-45, and April 8, 2014 by Ordinance 2014-15, and July 1, 2014 by Ordinance 2014-31)**

ORDINANCE NO. 2015-\_\_

**AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY ARIZONA RELATING TO GENERAL OBLIGATION AND SEWER REVENUE BOND PROJECTS AMENDING ORDINANCE NUMBER 2004-18 BOND IMPLEMENTATION PLAN, MAY 18, 2004 SPECIAL ELECTION (AS PREVIOUSLY AMENDED ) FOR THE PURPOSE OF AMENDING THE SCOPE, BOND FUNDING, OTHER FUNDING, AND IMPLEMENTATION SCHEDULE OF CERTAIN PROJECTS**

**The Board of Supervisors of Pima County (the "Board") finds that:**

- A. The Board adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation."
- B. In compliance with Chapter 3.06, the Board adopted Ordinance Number 2004-18, the "Bond Improvement Plan, May 18, 2004 Special Election" (the "2004 Bond Ordinance").
- C. The Board has subsequently amended the 2004 Bond Ordinance on a number of occasions in compliance with Chapter 3.06.
- D. The Board desires to further amend the 2004 Bond Ordinance. The Bond Advisory Committee has considered and approved these amendments.

**BE IT ORDAINED by the Board of Supervisors of Pima County, Arizona:**

Ordinance Number 2004-18 (as previously amended) is hereby amended as follows:

...

## **Town of Sahuarita Priorities**

### **1.19 Santa Cruz River Open Space and Environmental Protection**

**Location:** Various locations along and within the Santa Cruz River floodplain and significant tributary washes within the Town boundaries.

**Scope:** In accordance with the Town of Sahuarita General Plan, the scope of this project focuses on land acquisition and open space preservation within the Santa Cruz River floodplain and other major washes leading to the river within the Town. Preservation of this area would serve as a focal point for the open space system within the Town. Acquisition of required buffer areas by the Pima County Regional Wastewater Reclamation Department may provide lands for use of the open space system with in the Town.

**Benefit:** A main objective included in the Recreation and Open Space element of the Town of Sahuarita General Plan is to build on the presence of the Santa Cruz River and other major washes in that area as a focal point for the open space system within the Town. An important factor in this project scope is the recognition that washes, tributaries and other riparian areas along the Santa Cruz River floodplain serve as important interconnections between open space corridors within the Town's sphere of influence as identified in the General Plan document.

**Cost:** ~~\$1,500,000~~ \$1,172,912

**Bond Funding:** ~~\$1,500,000~~ \$41,579

**Other Funding:** ~~None identified at this time~~ \$1,131,333 Regional Wastewater Reclamation Department Funds

**Implementation Period:** 2, 3, 4, 5

**Project Management:** The Town of Sahuarita will manage acquisition, in conjunction with an intergovernmental agreement between Pima County and the Town. The Pima County Real Property Division will coordinate with the Town.

**Future Operating and Maintenance Costs:** The Town of Sahuarita will assume ownership of and manage all parcels acquired under this program, in conjunction with an intergovernmental agreement between Pima County and the Town.

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**d. Ina Road Tire Relocation**

**2.11 Ina Road Tire Facility Relocation**

**Location:** Relocation of the existing facility located at Ina Road and the Santa Cruz River to the Tangerine Landfill.

**Scope:** The scope encompasses the planning/design and construction of a new County waste tire facility in a new location with reasonable access for county residences and businesses, but in a manner that will facilitate quick removal of the collected tires for recycling and prevent accumulation of tires on-site. Phase I includes the tire relocation to the new site. Phase II includes redistribution of site materials to expand access to capacity at the new site. These funds will also be used to complete the Tangerine Landfill closure.

**Benefits:** The Town's mission with regard to partnering with Pima County to relocate the Ina Road Waste Tire Facility is to act on behalf of the health, welfare, and safety of the constituents in the area. Although the Town and the County feel it is important to offer a tire waste facility within close proximity to its constituent users, the urbanization of the area has made the current tire facility better suited for a more remote area of the County. This project will benefit users and residents. The facility is used by constituents of all municipalities and unincorporated Pima County.

**Cost:** \$1,500,000, with Planning/Design being \$120,000, Construction being \$1,200,000, Land Acquisition being \$100,000, and Relocation being \$80,000.

**Bond Funding:** \$1,500,000

**Project Duration:** Planning/Design at 12 to 18 months and Construction at 15 to 24 months.

**Implementation Period:** 3, 4, 5, 6

**Project Management:** The project and relocated tire facility will be managed by Pima County Solid Waste Management.

**Future Operating and Maintenance Impacts:** None, as simply relocating the current facility will not increase operating and maintenance costs.

## **4.2 Canoa Ranch Buildings Rehabilitation**

**Location:** South of Green Valley and east of Interstate-19, in unincorporated Pima County.

**Scope:** Adaptive use planning, listing in the National Register of Historic Places, and rehabilitation of the main residences, outbuildings, and other ranch related structures, including structural reinforcement, roof replacement, windows and door, utilities, HVAC, and other related development within the historic Canoa Ranch, owned by Pima County.

**Benefits:** Canoa Ranch is a place exceptionally rich in the heritage of Pima County. Due to the presence of a seep or spring, there is evidence of 2,000 years of occupation from the early Archaic and Hohokam periods to the historic Piman, Spanish Colonial, Mexican, and American Territorial periods. The name La Canoa dates to 1775, and refers to a log trough. Today we know it by its land grant designation - San Ignacio de la Canoa. The ranch today includes 12 buildings (20,000 square feet) in two compounds of homes, workshops, stables, corrals, outbuildings, and walls, constructed of adobe that merge Sonoran and Southwestern ranch styles. In 1997, voters approved Bond CH-29 for Canoa Ranch. These funds have been used to stabilize and brace buildings, repair roofs, limit weathering, conduct archival research, prepare flood analyses and concepts for flood walls, and nominate Canoa to the National Register of Historic Places. Work is now underway to design flood walls, prepare building condition assessment reports, and prepare construction documents for two buildings for a caretaker and office. Flood wall construction must be completed as soon as possible. The residential adobe buildings have suffered significantly from years of neglect and are badly deteriorated. Rehabilitation and adaptive use of the Canoa Ranch complex can restore this ranch to a unique showplace to celebrate our diverse heritage, traditions, and rural landscape to be enjoyed by all Pima County residents and visitors for many more generations.

**Costs:** \$2,850,000.

**Bond Funding:** \$2,700,000

**Other Funding:** \$150,000 Asarco Settlement

**Project Duration:** Planning at 9 to 12 months, Design at 15 to 20 months, and Construction at 15 to 30 months.

**Implementation Period:** 1, 2, 3, 4, 5, 6

**Project Management:** Pima County Cultural Resources and Historic Preservation Office/Pima County Facilities Management/Pima County Natural Resources, Parks and Recreation

**Future Operating and Maintenance Costs:** \$190,419 for the first year, and \$128,719 per year thereafter.

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## **5.6 Santa Cruz River, Ajo to 29th Street**

**Location:** Santa Cruz River Park: an approximate 1.5-mile reach between Ajo Way and 29th Street.

**Scope:** This project is considered the first phase of the Paseo de las Iglesias Project for flood control, river park and riparian habitat improvements. The Paseo de las Iglesias project is a joint Pima County and United States Army Corps of Engineers planning and feasibility study for flood control and riparian habitat restoration improvements from Congress south to the Los Reales Road alignment. This project, from 29th Street (Silverlake) to Ajo Way, is the first phase of construction for flood control improvements and linear river park system improvements along the Santa Cruz River to link to existing improvements from Grant Road to 29th Street (Silverlake), and from Ajo Way south to Irvington Road to create a continuous 7-mile long river park system. This project will also join the Santa Cruz River park system to the Tucson Diversion Channel (Julian Wash) linear river trail system. This project will provide flood and erosion control using reinforced soil cement low flow bank protection and one grade control structure along the Santa Cruz River supplementing the river linear park improvements and trails. Ecosystem restoration and riparian habitat enhancement are planned along the Santa Cruz River and the Old West Branch of the Santa Cruz River.

**Benefits:** This project will benefit the community at large as it protects and provides continuation of the Juan Bautista National Trail, the Pima County linear river park and trail systems, and provides alternative modes of transportation along the Santa Cruz River. This project along with the proposed 2004 Bond Project from Grant Road to El Camino del Cerro will provide a continuous system of river improvements and linear park system and trails for a total of 10 river miles by providing a link to connect two existing segments of the Santa Cruz River Linear Park and provide a connection to the linear park and bike paths along the Tucson Diversion Channel to the Sam Lena Park. The project provides for ecosystem restoration and supports the Sonoran Desert Conservation Plan for riparian habitat protection and preservation. The project also provides erosion and flood control to protect existing residences and businesses along the Santa Cruz River, and to protect former landfill sites to prevent inundation and adverse impacts to groundwater quality.

**Cost:** \$17,200,000 with Administration being \$25,000, Planning being \$25,000, Design being \$600,000, Land acquisition being \$250,000, Utility Relocation being \$440,000, and Construction being \$15,860,000.

**Bond Funding:** \$14,000,000

**Other Funding:** None identified at this time.

**Project Duration:** Total project duration is estimated at 72 months, 6 years total to complete flood control improvements, linear park improvements and habitat restoration, with Planning at 24 to 36 months, Design at 24 to 36 months, Land acquisition at 12 to 24 months, and Construction at 48 to 60 months.

**Implementation Period:** 1, 2, 3, 4, 5, 6

**Project Management:** Pima County Flood Control District, in close consultation with the City of Tucson.

**Future Operating and Maintenance Costs:** Pima County Natural Resources, Parks and Recreation for the linear river park. The Flood Control District will provide operating and maintenance for riparian habitat: \$100,000 per year for the initial 5-year vegetation establishment period for erosion control and to meet mitigation and 404 permit requirements, then \$72,250 per mile annually.

**PASSED AND ADOPTED** by the Board of Supervisors of Pima County, Arizona, on this \_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
Chair, Board of Supervisors

Attest:

Reviewed by:

\_\_\_\_\_  
Clerk, Board of Supervisors

*C. D. Melton*  
\_\_\_\_\_  
County Administrator

Approved as to Form:

*Regina Nassen*  
\_\_\_\_\_  
Civil Deputy County Attorney  
**REGINA NASSEN**

## **Bond Program Updates**

# Pima County **BOND** PROGRAM *Update*



*Semi-Annual Report for Fiscal Year 2014/2015*  
*Period Ending December 31, 2014*

## Introduction

The 1997 General Obligation (GO) and Sewer Revenue (SR) Bond Program, the 2004 SR Bond Program, and the 2006 GO Bond Program are substantially complete. This update reports the progress of the three remaining bond authorizations, the 1997 Highway User Revenue Fund (HURF) Bond Program, the 2004 GO Bond Program and the 2014 GO Bond Program, at the end of December 2014.

## Financial Summary

### Bond Authorization and Sales

The seven bond authorizations listed below have had 24 bond sales totaling \$1.41 billion, leaving seven percent of the bond authorizations remaining to be sold. Revenue collected from secondary property taxes is used to pay off GO debt on issued bonds. HURF bonds are issued and repaid with 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. SR bonds are issued and repaid with sewer user and connection fees. For detailed financial information, please refer to the Comprehensive Annual Financial Report (CAFR) at: [http://webcms.pima.gov/government/finance\\_and\\_risk\\_management/](http://webcms.pima.gov/government/finance_and_risk_management/).



*Downtown Court Complex, completed*

## Bond Sales

<i>Bonds</i>	<i>Total Authorization (Millions)</i>	<i>Total Bond Sales (Millions)</i>	<i>Remaining Authorization (Millions)</i>	<i>Percent Remaining</i>
1997 General Obligation	\$ 257.0	\$ 249.9	\$ 7.1	3%
1997 Sewer Revenue	\$ 105.0	\$ 105.0	\$ 0.0	0%
1997 HURF Revenue	\$ 350.0	\$ 276.6	\$ 73.4	21%
2004 General Obligation	\$ 582.2	\$ 571.5	\$ 10.7	2%
2004 Sewer Revenue	\$ 150.0	\$ 150.0	\$ 0.0	0%
2006 General Obligation	\$ 54.0	\$ 53.2	\$ 0.8	1%
2014 General Obligation	\$ 22.0	\$ 0.0	\$ 22.0	100%
<b>Total</b>	<b>\$1,520.2</b>	<b>\$1,406.2</b>	<b>\$ 114.0</b>	<b>7%</b>

### Pima County Board of Supervisors

Sharon Bronson, *Chair*, District 3  
 Ally Miller, District 1  
 Ramón Valadez, District 2  
 Raymond J. Carroll, District 4  
 Richard Elías, District 5

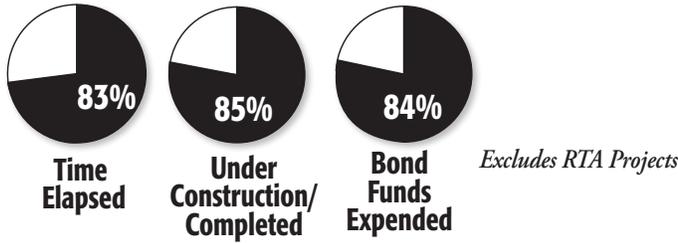
### Pima County Administrator

Chuck Huckelberry

### Pima County Bond Advisory Committee Members

Larry Hecker, *Chair*  
 Carolyn Campbell, *Vice Chair*  
 Joe Boogaart  
 Edward Buster  
 Donald Chatfield  
 Paul Diaz  
 Gary Davidson  
 Tom Dunn  
 Brian Flagg  
 René Gastelum  
 Kelly Gottschalk  
 Kelly Gomez  
 Terri Hutts  
 Michael Lund  
 David Lyons  
 Wade McLean  
 Ted Prezelski  
 Patty Richardson  
 Chris Sheafe  
 Matt Smith  
 Dan Sullivan  
 John Sundt  
 James Ward  
 Tom Warne  
 Greg Wexler

## 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 2013/14. However, due to a lack of HURF revenue caused by the economic downturn, more fuel efficient vehicles, 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, 9 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 2 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 2014, 40 of the 47 site-specific projects or 85 percent are completed or under construction, and 84 percent or \$234 million of the \$280 million bond authorization has been spent.

Page six provides highlights of projects that are under design and construction. In addition, one map insert shows the location and status of each of the 47 site specific projects.

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

<b>Bond Number</b>	<b>Name</b>
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



*Magee Road - La Canada Dr. to Oracle Rd., under construction*

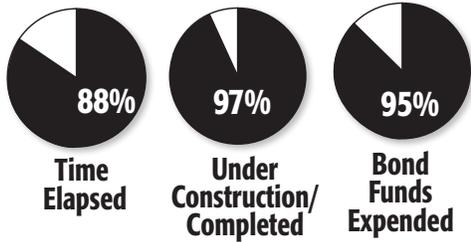


*Orange Grove Rd - Camino de la Tierra to La Cholla, completed*

<b>Questions</b>	<b>Site-Specific Projects*</b>	<b>Completed/Construction</b>	<b>Design</b>	<b>Future</b>	<b>Discontinued</b>
HURF Revenue Bonds	47	40	3	2	2

\* Excludes program sub-projects and RTA projects

## 2004 & 2014 General Obligation Bonds



*Santa Cruz River Flood Control Erosion Control and Linear Pk Ajo to 29th, under construction*



*Santa Cruz River Flood Control Erosion Control and Linear Pk Ajo to 29th, under construction*



*Bicycle Lanes on Sabuarita Road, under construction*

### 2004 Summary

The 2004 GO bond program was authorized by the voters for \$582.25 million and is scheduled to complete FY 2015/16. The program includes 67 site-specific projects. In addition to the 67 site-specific projects, seven programs will complete projects or acquisitions as identified. At the end of December 2014, 65 projects or 97 percent are either completed or under construction along with the acquisition of 71 open space properties. These projects and acquisitions, as well as projects in the design phase, have expended \$555 million, or 95 percent, of the total \$582.25 million in authorized bond funding.

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, 2014, there are 71 completed acquisitions, leaving \$1.5 million remaining of the original \$174.3 million authorized for this question.

Site-Specific Questions*	Site-Specific Projects**	Completed/Construction	Design	Future***
<b>2004 General Obligation Bonds</b>				
2. Public Health, Community Facilities	12	12	0	0
3. Public Safety and Justice Facilities	6	6	0	0
4. Parks, Recreational Facilities	44	42	2	0
5. River Parks and Flood Control	5	5	0	0
<b>Total</b>	<b>67</b>	<b>65</b>	<b>2</b>	<b>0</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 (Millions)	Number of Acquisitions	Remaining Authorization (Millions)	Percentage Remaining
Community Open Space	\$ 38.8	16	\$ 0.0	0%
Jurisdictional Requests	\$ 13.5	12	\$ 1.5	11%
Habitat Protection Priorities	\$ 112.0	25	\$ 0.0	0%
Davis-Monthan AFB Encroachment	\$ 10.0	18	\$ 0.0	0%
<b>Total</b>	<b>\$ 174.3</b>	<b>71</b>	<b>\$ 1.5</b>	<b>1.0%</b>

### 2014 Summary

The 2014 GO bond program was authorized by the voters on November 4, 2014 for \$22 million. The program will fund the construction of new animal care facilities on and around the existing Animal Care Center at 4000 N. Silverbell Road. The solicitation for the designer has been issued with proposals due February 2015. The solicitation for the construction manager-at-risk will be advertised in March.

# Current Highlights

## 2004 General Obligation 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 53 properties, conserving 47,000 acres of land in fee and 127,000 acres of State grazing leases and Federal grazing permits, at a cost of \$162.8 million. This equates to 20 percent of the lands identified in the 2004 ordinance as priorities for conservation. This includes the September 2014 purchase of the 286 acre Painted Hills property. The remaining \$1.5 million was authorized for land conservation within the Town of Sahuarita along the Santa Cruz River. This has been completed with non-bond funding and the town will be pursuing a bond ordinance amendment to re-allocate \$1.5 million as the County designates.

**Prevention of Urban Encroachment of Davis-Monthan Air Force Base** - This program is complete. Pima County has spent all \$10 million of the original authorization for 461 acres to prevent urban encroachment near Davis-Monthan Air Force Base. Eighteen parcels have been acquired.

### Question 2 - Public Health and Community Facilities

Projects for Public Health Facilities, Other Facilities, and County-Owned Museums are substantially complete. Options for relocation of The Teresa Lee Health Clinic have been evaluated. A building has been purchased and the existing Teresa Lee and Walter Rogers Health Clinics will be relocated to this facility.

**NR2.09 Neighborhood Reinvestment** - Fifty-six projects have been approved by the Board of Supervisors. Fifty-five projects are complete, with one project in design. The Toumey Park improvement project was completed and dedicated October 2014. The Cardinal II and Mountain Village Estates pedestrian safety projects were completed in December 2014. The Five Points gateway and pedestrian safety project is in design and planned for completion in 2015. This will complete the program.

**HR2.10 Housing Reinvestment** - Nineteen affordable housing infrastructure and development projects have been recommended or approved for funding which will

support a total of 594 affordable housing units once all 19 projects are complete. Construction of single family homes continues at Sunnyside Pointe. To date, 15 affordable housing projects have been completed which have created 351 new affordable housing units.

One rental development project and one ownership development project are currently in progress. Alvard Court is a 24-unit, multi-family, rental housing project targeting very low income households and is scheduled for completion in the spring of 2015. Corona Road Estates, a nine-unit, single family homeownership in-fill development for low income homebuyers, broke ground in October, and as of December 31, 2014, five homes were under construction.

### Question 3 - Public Safety and Justice Facilities

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

This bond project is substantially complete.

#### FM3.02 Downtown Court Complex

The first phase of the Downtown Courts Complex was completed September 2013. This completed the bond funded work. Phase II of the construction included three sub tasks: the parking garage, build out of the lower level and 1st floor, and the build out of the 2nd through 7th floors. The build out was completed January 2015. The Justice Court moved in and held court starting February 2, 2015.



*Compass Affordable Housing Alvard Ct Rental Housing, under construction*

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

The cultural resources and historic preservation program is substantially complete with 13 projects complete and two under construction. CR4.03 Activities for the Juan Bautista de Anza National Historic Trail have been focused on the trail segments in Sahuarita and Green Valley. Trail segment easements are being acquired and trail facilities will be designed and constructed after the completion of the new bridge over the Santa Cruz River along Sahuarita Road. Completion is planned for FY 2015/16. CR4.04 Fort Lowell Acquisition & San Pedro Chapel - Construction is substantially complete at the Fort Lowell Adkins parcel involving rehabilitation and restoration of Officer's Quarters No. 3, and construction of steel protective structures over the partial ruins of Officer's Quarters No. 1 and No. 2. A High Activity Crosswalk Beacon (HAWK) crossing is planned to join the Adkins parcel to Fort Lowell Park on the east side of Craycroft Road, and a parking lot will be constructed at the west end by December 2015.

**Question 4 - Parks and Recreational Facilities**

The program includes 26 Parks projects. Fourteen are managed by the County, seven 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** - Eleven projects are complete and three remain. PR4.20 Thomas Jay Senior Field Lighting was completed in November, 2014. PR4.22 The Catalina Community Park design is undergoing review due to community input concerning the project scope. PR4.31 Northside Community Center is currently under development to build the next phase of the master plan for Rillito Park. The project is planned for completion January 2016. PR4.32 Land has been acquired for the Southeast Community Park, known as the Esmond Station Regional Park, and the Master Plan is complete. Construction is planned after the current cultural assessment and stabilization is completed December 2015. Future design and construction will be dependent upon future funding.



*Northside Community Park/Rillito Park, under development*



*Fort Lowell Officers Quarters, under construction*

**City of Tucson Parks** - Six projects are complete and one remains. PR4.33 The Harrison Greenway in The Urban Loop project – Phase I construction is substantially completed. Phase II is predicated on purchase of State Land adjacent to Davis-Monthan. This purchase with the State Land Department is expected to be completed this fiscal year and construction will occur after acquisition.

**Town of Marana Parks** – PR4.40 Tortolita Trail System project was completed June 2014.

**Town of Sahuarita Parks** - PR4.42 Bicycle Lane on Sahuarita Road project - The segments from I-19 to Nogales Highway are complete. The segment from Nogales Highway to the eastern town limits (approximately County Club Road) is under construction and is estimated for completion spring 2015. The bike lane development phases are tied to much larger roadway development projects with elongated timelines.

**Question 4 - Libraries**

This bond project is substantially complete.

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

FC5.04 Tohono O'odham Nation Drainage Improvements - In consultation with the Natural Resources Conservation District and the Tohono O'odham Nation, Phase I construction and the design for Phase II were completed for the Tohono O'odham Nation Drainage Improvements project. The IGA is now expired and future activity is pending tribal action. FC5.05 Pascua Yaqui Tribe Black Wash Urban Drainage Flood Control Improvements – Pascua Yaqui Tribe has substantially completed the Black Wash Urban Drainage Flood Control improvements project. FC5.06 Santa Cruz River, Ajo to 29th Street project started construction November 2013 and is expected to be completed December 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, a new restroom, an equestrian staging area, 5,000 linear feet of new soil cement erosion protection, and public art that enhances three new ramadas.

## 1997 HURF Bond Program

The DOT-06 Magee Road, La Canada Drive to Oracle Road project began construction October 2013 and is now scheduled to be completed in late 2015. The DOT-41 Neighborhood Transportation Harrison Greenway at Davis-Monthan Air Force Base (part of The Loop) project remains in design awaiting the acquisition of State land. Construction is estimated to begin spring 2015. The DOT-41 Neighborhood Transportation Desert View High School Access Road project (part of the Valencia Road/Alvernon to Wilmot RTA project) is under construction and is nearing completion. In FY 2015/16, ADOT is scheduled to start construction on the intersection improvements for the DOT-50 Kinney Road, Ajo Way to Bopp Road project as part of their SR86 Ajo Highway Improvement plans. The other phases of this project remain on hold pending further consideration by private developers. The design of DOT-53 Old Tucson-Nogales Highway-Summit Neighborhood is complete. Construction is scheduled to begin spring 2015 and complete by fall 2015.

There are currently six active projects in the DOT-57 Safety Improvement program. Four HAWK projects are in design and are to be completed by the end of FY 2016. They are located at Tanque Verde Road at Emily Gray JHS, Bowes Road at Sabino High School, Palo Verde Road at both Alvord & Milton, and Mary Ann Cleveland Way at Kush Canyon Lane. Two programmatic projects, Intelligent Transportation Systems and Square Tube Breakaway Posts, continue to spend bond funds annually.

Four projects completed construction in the last six months. The DOT-44 Orange Grove Road, Camino de la Tierra to La Cholla project started construction in late May 2013 and completed in July 2014. The DOT-57 Orange Grove Two-Way Left-Turn and Bike Lanes (La Canada Road to Oracle Road) project is now substantially complete. The Centennial Elementary Safe Routes to School project and the Homer Davis Elementary Bicycle & Pedestrian Enhancements project were completed in July and August 2014, respectively. These two projects received partial funding from the DOT-57 Safety Improvement program.

HURF bonds totaling \$47.5 million are planned to fund three City of Tucson projects. They are the remaining phases of DOT-29 Houghton Road, Golf Links to I-10 (RTA #32); DOT-56 Broadway Boulevard, Euclid Avenue to Campbell (RTA

#17); and DOT-58 22nd Street, I-10 to Tucson Boulevard (RTA #19). DOT-56 Broadway Boulevard, Euclid Avenue to Campbell is currently under development. Construction is estimated to start in 2017 and will take approximately three years to complete. This is the same estimated construction schedule for the DOT-58, 22nd Street project. Completion of the entire Houghton Road project is not anticipated before 2026.



*Orange Grove Rd - Camino de la Tierra to La Cholla, completed*



*Orange Grove Rd - Camino de la Tierra to La Cholla, completed*

## Completed Bond Programs

The 1997 GO and SR Bond Programs, the 2004 SR Bond Program, and the 2006 GO Bond Program are substantially complete. As of December 31, 2014, 99 percent of the bonds authorized for these programs has been spent. \$7.9 million remains for four active projects. Information about these projects is available in the supplemental material published as part of this update and posted on the web at <http://webcms.pima.gov/government/bonds/>.

# Pima County BOND PROGRAM Update



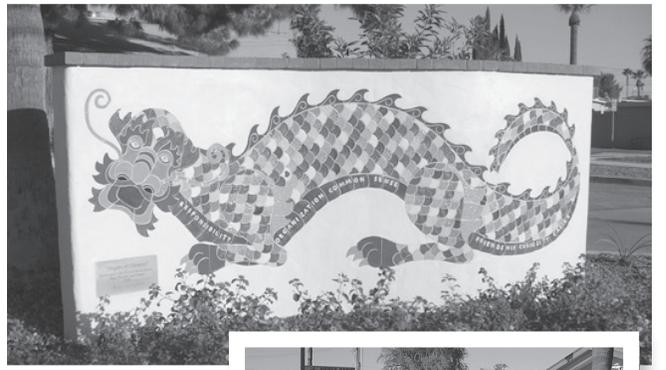
Semi-Annual Report for Fiscal Year 2014/2015  
Period Ending December 31, 2014



*Downtown Court Complex , completed*

## Recently Completed Projects

During the last six months, there have been 20 projects and subprojects completed totaling \$117.1 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 <http://webcms.pima.gov/government/bonds/>.



*Homer Davis Elementary  
Bicycle & Pedestrian  
Enhancement, completed*



*Toumey Park , completed*



*Julian Wash I-10 to Campbell Ramps,  
completed*



## Completed Projects

Period Ending December 31, 2014

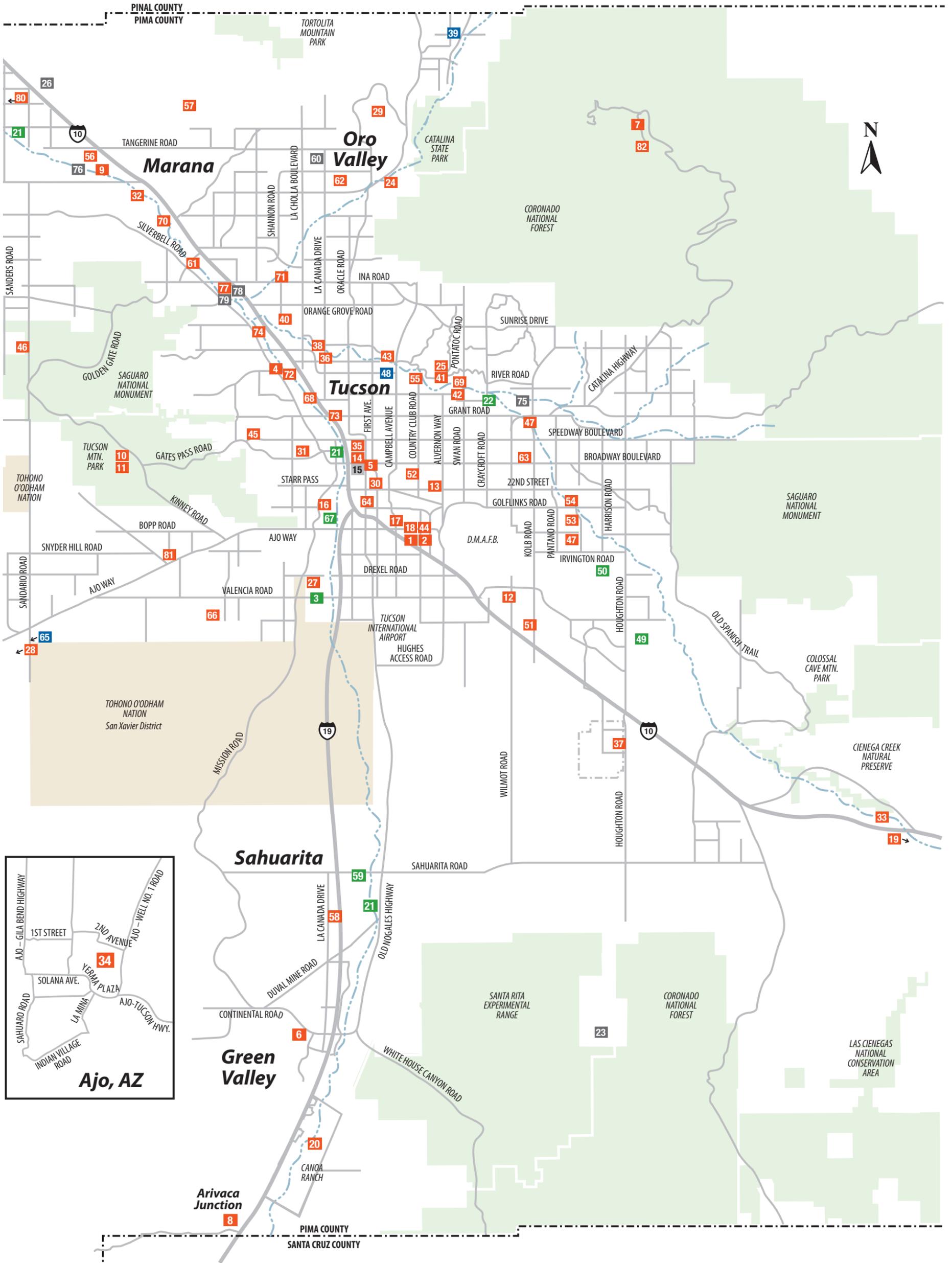
<b>Bond Authorization</b>	<b>Q. No</b>	<b>Bond No</b>	<b>Project/Subproject Name</b>	<b>Completion</b>	<b>Cost (\$000)</b>
1997 GO	4	T-23	Various Trail Acq Developments	Jun 2014	557
1997 GO	5	FS-13	ADA Facility Accessibilty Projects	Jun 2014	206
1997 GO	6	FC-14	SCR Paseo de Las Iglesias Restoration USACOE	Jul 2014	6,192
2004 GO	1	OS1.13	Painted Hills Acquisition	Sep 2014	3,500
2004 GO	2	NR2.09	Cardinal NA (2) Traffic & Pedestrain Safety	Dec 2014	4
2004 GO	2	NR2.09	Mountain Village Estates Traffic & Pedestrain Safety	Dec 2014	15
2004 GO	2	FM2.07	Mt. Lemmon Windows & Doors	Dec 2014	23
2004 GO	3	FM3.02	Downtown Court Complex	Nov 2013	88,959
2004 GO	4	CR4.02	Canoa Ranch Bldgs Rehabilitation	Jan 2013	892
2004 GO	4	CR4.15	Pantano Townsite Preservation	Jun 2014	50
2004 GO	4	PR4.20	Thomas Jay Senior Field Lighting	Nov 2014	288
2004 GO	5	FC5.05	Pasqua Yaqui Tribe Black Wash Urban Drainage Imp	Sep 2014	929
1997 HURF		DOT-41	Julian Wash I-10 to Campbell Middle	Nov 2014	627
1997 HURF		DOT-41	Julian Wash I-10 to Campbell Ramps	Nov 2014	310
1997 HURF		DOT-41	Julian Wash I-10 to Campbell West	Nov 2014	136
1997 HURF		DOT-44	Orange Grove Rd Cmno de la Tierra La Cholla Blvd	Jul 2014	6,420
1997 HURF		DOT-50	Kinney Rd Ajo Way to Bopp Rd	Oct 2014	4,015
1997 HURF		DOT-57	Homer Davis Elementary Bicycle & Pedestrian Enhmnt	Aug 2014	2,475
1997 HURF		DOT-57	Centennial Elementary School Safe Routes	Jul 2014	721
1997 HURF		DOT-57	Orange Grove Two-Way Left-Turn & Bike Lanes	Nov 2014	782



*This update is a snapshot of the program as of December 31, 2014 (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 <http://webcms.pima.gov/government/bonds/>.*

# 2004 Pima County Bond Program

December 31, 2014 Status Update



- Under Development
- Under Construction
- Completed
- Retired



# 2004 Pima County Bond Program Status Update

## December 31, 2014

### Question 1: Open Space and Habitat Protection

• Community Open Space Parcels	Completed
• Jurisdictional Open Space	Under Development
• Davis-Monthan Open Space	Completed
• Habitat Protection Priorities	Completed

### Question 2: Public Health and Community Facilities

#### Public Health Facilities

1 FM2.01	Kino Public Health Center	Completed
2 FM2.02A	New Psychiatric Hospital (2004 & 2006 Auth.)	Completed
3 FM2.03	Theresa Lee Health Clinic & TB Relocation	Under Construction

#### Other Public Facilities

4 FM2.04	Animal Care Center	Completed
5 FM2.05	Roy Place Commercial Bldg. Restoration	Completed
6 FM2.06	Green Valley Performing Arts Center Phase 2	Completed
7 FM2.07	Mt. Lemmon Community Center	Completed
8 FM2.08	Amado Food Bank Kitchen	Completed

#### Neighborhood and Housing Reinvestment

* NR2.09	Neighborhood Reinvestment	Under Construction
* HR2.10	Affordable Housing Programs	Under Construction

#### Ina Road Tire Facility Relocation

9 SW2.11	Ina Road Tire Facility Relocation	Completed
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#### County-Owned Museums

10 FM2.12	AZ Sonora Desert Museum - Auditorium	Completed
11 FM2.13	AZ Sonora Desert Museum - Gray Water	Completed
12 FM2.14	Pima Air and Space Museum - Hangar #1	Completed

### Question 3: Public Safety and Justice Facilities

13 SD3.01	Regional Public Safety Communications Net.	Completed
14 FM3.02	Downtown Court Complex	Completed
15 FM3.03	Rehabilitation of Old Courthouse	Retired
16 FM3.04	Corrections Jail Security Project	Completed
17 FM3.05	Interagency Victim Advocacy Center	Completed
18 FM3.06	Juvenile Court Build-Out	Completed

### Question 4: Parks and Recreational Facilities

19 CR4.01	Empirita Ranch Buildings Rehabilitation	Completed
20 CR4.02	Canoa Ranch Buildings Rehabilitation	Completed
21 CR4.03	Juan Bautista de Anza National Historic Trail	Under Construction
22 CR4.04	Fort Lowell Acquisition & San Pedro Chapel	Under Construction
23 CR4.05	Helvetia Townsite Acquisition	Retired
24 CR4.06	Steam Pump Ranch Rehabilitation	Completed
25 CR4.07	Binghampton Historic Buildings Rehabilitation	Completed
26 CR4.08	Marana Mound Community Site	Retired
27 CR4.09	Dakota Wash Site Acquisition	Completed
28 CR4.10	Coyote Mountains Site Acquisition	Completed
29 CR4.11	Honey Bee Village Site Acquisition	Completed
30 CR4.12	Performing Arts Center Rehabilitation	Completed
31 CR4.13	Tumamoc Hill Acquisition	Completed
32 CR4.14	Los Morteros Preservation	Completed
33 CR4.15	Pantano Townsite Preservation	Completed
34 CR4.16	Ajo Curley School Art Institute	Completed
35 CR4.17	Dunbar School	Completed

#### Pima County Parks

36 PR4.18	Flowing Wells Community Center	Completed
37 PR4.19	Southeast Regional Park/Shooting Range	Completed
* PR4.20	Lighting of Existing and New Sports Fields	Completed
38 PR4.21	Curtis Park - Flowing Wells East	Completed
39 PR4.22	Catalina Community Park	Under Development
40 PR4.23	Dan Felix Memorial Park	Completed
41 PR4.24	Brandi Fenton Memorial Riverbend Park	Completed
42 PR4.25	George Mehl Family Memorial Park	Completed
43 PR4.26	Rillito Race Track	Completed
44 PR4.27	Kino Public Sports Field Lighting	Completed
45 PR4.28	Feliz Paseos Universal Access Park	Completed
46 PR4.29	Picture Rocks Pool	Completed

### Question 4: Parks and Recreational Facilities (con't)

#### City of Tucson Parks

47 PR4.30	Eastside Sports Complex and Senior Center	Completed
48 PR4.31	Northside Community Center	Under Development
49 PR4.32	Southeast Community Park	Under Construction
50 PR4.33	Harrison Greenway	Under Construction
51 PR4.34	Julian Wash Linear Park	Completed
52 PR4.35	Arroyo Chico Wash Improvements	Completed
53 PR4.36	Atturbury Wash Sanctuary	Completed
54 PR4.37	Pantano River Park	Completed
55 PR4.38	Rio Vista Natural Resource Park	Completed

#### Town of Marana Parks

56 PR4.39	Cultural and Heritage Park	Completed
57 PR4.40	Tortolita Trail System	Completed

#### Town of Sahuarita Parks

58 PR4.41	Anamax Park Multi-Use Ball Field	Completed
59 PR4.42	Bicycle Lane on Sahuarita Road	Under Construction

#### Town of Oro Valley Parks

60 PR4.43	Naranja Town Site Park	Retired
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#### Libraries

61 FM4.44	Marana Continental Ranch New Library	Completed
62 FM4.45	Oro Valley Public Library Expansion	Completed
63 FM4.46	Wilmot Branch Library Replacement or Reloc.	Completed

### Question 5: River Parks and Flood Control Improvements

#### Floodprone and Riparian Land Acquisition

* FC5.01	Floodprone and Riparian Land Acquisition	Completed
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#### Urban Drainage Infrastructure Program

* FC5.02	Urban Drainage Infrastructure Program	Completed
64 FC5.03	City of South Tucson Urban Drainage	Completed

#### Tribal Drainage Improvements

65 FC5.04	Tohono O'Odham Nation Drainage Improvements	Under Development
66 FC5.05	Pascua Yaqui Tribe Black Wash F.C. Improvements	Completed

#### River Parks and Flood Control

67 FC5.06	Santa Cruz River, Ajo to 29th Street	Under Construction
68 FC5.07	Santa Cruz River, Grant Road to Camino del Cerro	Completed
69 FC5.08	Rillito River Linear Park Completion	Completed
70 FC5.09	Santa Cruz River in Vicinity of Continental Ranch	Completed
71 FC5.10	CDO River Park, Thornydale Road to Magee Road	Completed

### Question 6: Sewer System Revenue Bonds

#### Rehabilitation and Repair

72 SS6.01	Roger Road WWTP Rehabilitation	Completed
* SS6.02	Misc. Conveyance Rehabilitation Projects	Completed

#### Augmentation / Addition of Conveyance Capacity

73 SS6.03	Santa Cruz Interceptor, Prince to Franklin	Completed
74 SS6.04	Roger Road WWTP to Ina Road WPCF Interconnect	Completed
75 SS6.05	Tanque Verde Interceptor: Craycroft Road to Tucson Country Club (Phase 2)	Retired
76 SS6.06	Marana Regional Airport Sewer Connection	Retired

#### Enhanced Processing-Regulatory Compliance, Ina Road WPCF

77 SS6.07	Ina Road WPCF Denitrification	Completed
78 SS6.08	Ina Road WPCF Central Plant & Electrical Upgrade	Retired
79 SS6.09	Ina Road WPCF Laboratory and Office Building	Retired

#### System Treatment Capacity

80 SS6.10	New Marana WWTP Expansion	Completed
81 SS6.11	Avra Valley BNRD Expansion	Completed
82 SS6.12	Mt. Lemmon Sewer System	Completed

#### \* Countywide Projects, not shown on map

For more information on the 2004 Bond Program, please visit [www.bonds.pima.gov](http://www.bonds.pima.gov)

**Pima County Board of Supervisors: Sharon Bronson, Chair, District 3; Ally Miller, District 1  
Raymond Carroll, District 4; Richard Elías, District 5**

**Pima County Administrator: Chuck Huckelberry**