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 29th 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 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. Huckleberry
C.H. Huckleberry
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
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 22nd 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 29th 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
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.
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 bond 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 22nd 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 22nd 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 complete 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 29th 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-___


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 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

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<tr>
<th>Fiscal Year</th>
<th>Implementation Period</th>
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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

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

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.

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
**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
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
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 —— (206,000 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 22nd Street, and associated access ramps from Kino to at-grade signalized connections to 22nd 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 2014-30)
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 within 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:** $4,500,000 $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.
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.

...
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

County Administrator

Approved as to Form:

Civil Deputy County Attorney

REGINA NASSEN
Bond Program Updates
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/.

### Bond Sales

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

Regional Transportation Authority Projects (Supplemented by Bond Funds)

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

Site-Specific Projects* Completed/ Construction Design Future Discontinued

<table>
<thead>
<tr>
<th>Questions</th>
<th>HURF Revenue Bonds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projects*</td>
<td>47</td>
</tr>
<tr>
<td>Completed/ Construction</td>
<td>40</td>
</tr>
</tbody>
</table>

* Excludes program sub-projects and RTA projects
2004 & 2014 General Obligation Bonds

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.

---

2004 Open Space Bond Program Status (Question 1)

<table>
<thead>
<tr>
<th>Categories</th>
<th>Beginning Authorization (Millions)</th>
<th>Number of Acquisitions</th>
<th>Remaining Authorization (Millions)</th>
<th>Percentage Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Open Space</td>
<td>$38.8</td>
<td>16</td>
<td>$0.0</td>
<td>0%</td>
</tr>
<tr>
<td>Jurisdictional Requests</td>
<td>$13.5</td>
<td>12</td>
<td>$1.5</td>
<td>11%</td>
</tr>
<tr>
<td>Habitat Protection Priorities</td>
<td>$112.0</td>
<td>25</td>
<td>$0.0</td>
<td>0%</td>
</tr>
<tr>
<td>Davis-Monthan AFB Encroachment</td>
<td>$10.0</td>
<td>18</td>
<td>$0.0</td>
<td>0%</td>
</tr>
<tr>
<td>Total</td>
<td>$174.3</td>
<td>71</td>
<td>$1.5</td>
<td>1.0%</td>
</tr>
</tbody>
</table>

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.
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. Alvord 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.
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.

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.

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**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/.
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
- Downtown Court Complex, completed
## Completed Projects
### Period Ending December 31, 2014

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

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/](http://webcms.pima.gov/government/bonds/).
### 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

#### Ina Road Tire Facility Relocation
9. SW2.11 Ina Road Tire Facility Relocation: Completed

#### 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

#### 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. CRA4.01 Empirita Ranch Buildings Rehabilitation: Completed
20. CRA4.02 Canoa Ranch Buildings Rehabilitation: Completed
21. CRA4.03 Juan Bautista de Anza National Historic Trail: Under Construction
22. CRA4.04 Fort Lowell Acquisition & San Pedro Chapel: Under Construction
23. CRA4.05 Helvetia Townsite Acquisition: Retired
24. CRA4.06 Steam Pump Ranch Rehabilitation: Completed
25. CRA4.07 Binghamton Historic Buildings Rehabilitation: Under Construction
26. CRA4.08 Marana Mound Community Site: Retired
27. CRA4.09 Dakota Wash Site Acquisition: Completed
28. CRA4.10 Coyote Mountains Site Acquisition: Completed
29. CRA4.11 Honey Bee Mountains Site Acquisition: Completed
30. CRA4.12 Performing Arts Center Rehabilitation: Completed
31. CRA4.13 Tumamoc Hill Acquisition: Completed
32. CRA4.14 Los Morteros Preservation: Completed
33. CRA4.15 Pantano Townsite Preservation: Completed
34. CRA4.16 Ajo Curley School Art Institute: Completed
35. CRA4.17 Dunbar School: Completed

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

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

#### Floodprone and Riparian Land Acquisition
- *FC5.01 Floodprone and Riparian Land Acquisition: Completed

#### Urban Drainage Infrastructure Program
- *FC5.02 Urban Drainage Infrastructure Program: Completed
- *FC5.03 City of South Tucson Urban Drainage: Completed
- *FC5.05 Pascua Yaqui Tribe Black Wash F.C. Improvements: Completed
- *FC5.06 Santa Cruz River, Grant Road to Camino del Cerro: Completed
- *FC5.07 Rillito River Linear Park Completion: Completed
- *FC5.08 Santa Cruz River in Vicinity of Contential Ranch: Completed

### Question 6: Sewer System Revenue Bonds

#### Rehabilitation and Repair
72 SS6.01 Roger Road WWTP Rehabilitation: Completed
73 SS6.02 Misc. Conveyance Rehabilitation Projects: Completed

#### Augmentation / Addition of Conveyance Capacity
74 SS6.03 Santa Cruz Interceptor, Prince to Franklin: Completed
75 SS6.04 Roger Road WWTP to Ina Road WPCF Interconnect: Completed
76 SS6.05 Tanque Verde Interceptor: Completed
77 SS6.06 Craycroft Road to Tucson County Club (Phase 2): Retired
78 SS6.07 Marana Regional Airport Sewer Connection: Completed
79 SS6.08 Ina Road WPCF Central Plant & Electrical Upgrade: Completed
80 SS6.09 Ina Road WPCF Laboratory and Office Building: Retired

#### System Treatment Capacity
81 SS6.10 New Marana WWTP Expansion: Completed
82 SS6.11 Avra Valley BNROD Expansion: Completed
83 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)