



Board of Supervisors Memorandum

April 4, 2017

Bond Program Updates and Amendments to Pima County Bond Ordinances

Bond Program Updates

Attached is the Pima County Bond Program Semi-Annual Update for Fiscal Year 2016/17. The format of the report has been updated since the majority of projects are now complete, and to bring more attention to the status of the remaining projects. During the first six months of this Fiscal Year, the widening of Houghton Road between Irvington and Valencia was completed, the closure of Tangerine Landfill was completed, and a new trailhead in the Town of Marana along the Anza Trail was completed. Several bond funded projects were also under construction, including the new Pima Animal Care Center. The final 16 Neighborhood Reinvestment and Affordable Housing projects were under development and scheduled to begin construction this year.

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 and delays in implementation by more than 12 months. 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 10 projects included in the 1997 and 2004 General Obligation Bond Implementation Plan Ordinances, and the 1997 Highway User Revenue Fund Bond Implementation Plan Ordinance. The BAC recommended these ordinance changes at their March 3, 2017 meeting.

Note that several of the recommended amendments this round are a result of the February 2017 bond sale, whereby the County sold all of the remaining 1997 and 2004 general obligation bonds. Several of the individual bond questions had minor amounts of bond authorization remaining for projects that had already been completed. Staff recommends consolidating the remaining funds to complete additional improvements, some of which result in the need for bond ordinance amendments.

Also note that the amendment to the DOT-56 Broadway project required approval by the City of Tucson Mayor and Council at a public hearing, before the Board could act on it. Mayor and Council approved the necessary change on March 21, which expanded the length

The Honorable Chair and Members, Pima County Board of Supervisors
Re: **Bond Program Updates and Amendments to Pima County Bond Ordinances**
April 4, 2017
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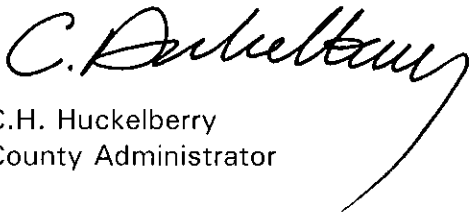
of the project to match the length of the project included in the RTA plan, since the project will also be funded by the RTA and funded and managed by the City of Tucson.

The actual ordinance amendments are attached in legislative style. Notice of the Board's April 4, 2017 public hearing regarding these amendments was published in the Daily Territorial on March 17 and the Arizona Daily Star on March 19.

Recommendation

I recommend the Board of Supervisors approve the recommended amendments to the 1997 and 2004 General Obligation Bond Implementation Plan Ordinances, and the 1997 Highway User Revenue Fund Bond Implementation Plan Ordinance.

Sincerely,



C.H. Huckelberry
County Administrator

CHH/dr

Attachments

- c: Jan Leshar, Chief Deputy County Administrator
- Tom Burke, Deputy County Administrator for Administration
- Carmine DeBonis, Deputy County Administrator for Public Works
- Nicole Fyffe, Executive Assistant to the County Administrator
- Diana Durazo, Special Projects Manager to the County Administrator

Bond Program Update

PIMA COUNTY BOND PROGRAM UPDATE

Semi-Annual Report for Fiscal Year 2016/2017



Period Ending December 31, 2016





PIMA COUNTY

Pima County Board of Supervisors

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Edward Buster - District 4

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Curtis Lueck - District 3

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These bond programs are overseen by an active 25-member citizen's committee appointed by each city and town, the two Native American tribal governments, the Pima County Board of Supervisors and the County Administrator.

Pima County Bond Program Update

Semi-Annual Report for Fiscal Year 2016/2017

Period Ending December 31, 2016

About Pima County's Bond Programs

Since 1997, Pima County and its partner jurisdictions have completed over 700 bond projects with voter-approved bond funding, resulting in significant investments in this community's infrastructure, providing tremendous benefit to the everyday lives of our residents and visitors, and creating thousands of construction-related jobs. The projects are located throughout Pima County, including within cities, towns and tribal areas. They include new and improved libraries; community centers; parks and trails; health and medical facilities; affordable housing; justice and law enforcement facilities; historic preservation; roads; wastewater facilities; flood control improvements; and much more. Funding for the projects was approved by voters at county-wide elections held in 1997, 2004, and 2006. In 2014, voters approved funding for a new Pima Animal Care Center.

A 2013 audit of the County's general obligation bond programs by the State Auditor General's office found the County's bond programs to be a unique collaborative effort between the County and its cities, towns and tribes; verified that bond proceeds were used for the purposes authorized by voters; and stated that projects benefited citizens throughout Pima County.

About this Report

Per Pima County's Truth in Bonding Code (Chapter 3.06), status updates on the progress of completing bond projects are provided twice a year to the Bond Advisory Committee, the Board of Supervisors and the public. Since the majority of projects are now complete, Pima County has less to report. As a result, the format of this report has been updated to summarize, in a more concise manner, the accomplishments of each bond program and the status of the remaining projects. Additional information about completed projects, active projects and financial data is available on the County's bond website at www.pima.gov/bonds. This semi-annual report is for the period ending December 31, 2016.

Pima County's project delivery process for completing these projects has become a model adopted by other governmental agencies in Pima County, Phoenix and Texas.

Status of Bond Programs December 31, 2016

Completed Bond Programs

- 1997 Sewer Revenue
- 2004 Sewer Revenue
- 2006 General Obligation (Behavioral Health Facilities)

Substantially Completed Bond Programs

- 1997 General Obligation
- 2004 General Obligation

Active Bond Programs

- 1997 HURF (Transportation)
- 2014 General Obligation (Pima Animal Care Center)

Financial Summary

Since 1997, voters have authorized \$1.52 billion in bonds. As of December 31, 2016, Pima County had sold all but 7 percent of the bonds over 25 individual sales. The remaining General Obligation bond authorization was sold on February 1, 2017. A portion of the County's share of Highway User Revenue Funds are used to repay the transportation bond debt, sewer fees are used to repay the sewer debt, and secondary property taxes are used to pay off the General Obligation bonds that fund the remainder of projects. Pima County bonds are sold with no more than a 15-year payback term. Pima County's conservative approach to debt management is reflected in its superior credit ratings and low interest rates.



New Pima Animal Care Center under construction.

For tax year 2016, the owner of a home valued by the Pima County Assessor at \$126,336, which is the median valued home in Pima County, will pay \$88 a year or \$7 a month, to repay County General Obligation Bonds. That is equivalent to about 3% to 5% of the total property tax bill.

Bond Sales (As of December 31, 2016)

Bonds	Total Authorization (Millions)	Total Bond Sales (Millions)	Remaining Authorization (Millions)	Percent Remaining
1997 General Obligation	\$ 257.0	\$ 255.8	\$ 1.2	1%
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	\$ 575.8	\$ 6.4	1%
2004 Sewer Revenue	\$ 150.0	\$ 150.0	\$ 0.0	0%
2006 General Obligation	\$ 54.0	\$ 54.0	\$ 0.0	0%
2014 General Obligation	\$ 22.0	\$ 4.0	\$18.0	82%
Total	\$1,520.2	\$1,421.2	\$99.0	7%



Southeast Community park, under construction.



Recently completed trailhead in Marana along the Juan Bautista de Anza Trail.



Groundbreaking ceremony for new Pima Animal Care Center.

1997 HURF Revenue Bond Program - Active

In November 1997, Pima County voters approved \$350 million in Highway User Revenue Fund (HURF) bonds, to be repaid with a portion of the County's share of HURF revenues from the State, to widen and rebuild roadways throughout Pima County and within cities and towns.

This funding has:

- Leveraged more than \$340 million in federal, state and local transportation funding
- Built more than 50 segments of roadway totaling over 230 lane miles
- Completed more than 70 safety projects
- Greatly relieved congestion that resulted from decades of rapid growth across eastern Pima County

The program includes 56 site-specific projects, many of which have been constructed in phases. Two additional projects, Neighborhood Transportation Improvements and Safety Improvements, include many smaller subprojects. Of the 56 site-specific projects, 91% are complete or currently under construction.

While 1997 HURF revenue projects were originally planned for completion by Fiscal Year 2013/14, a lack of HURF revenues caused by the economic downturn, sweeps by the State Legislature and more fuel efficient vehicles, means that projects have taken longer to complete. For Fiscal Year 2016/17, HURF revenues to Pima County are projected to total approximately \$59.7 million, and 31.3% are forecasted to repay debt for these transportation projects. Several projects are also reliant on Regional Transportation Authority (RTA) funding and scheduling. Three projects are managed by the City of Tucson.



HAWK crossings on Palo Verde Road south of Drexel, completed in May 2016.



Houghton Road: Irvington to Valencia, completed June 2016.

Recently Completed Projects

DOT-29 Houghton Rd., Irvington to Valencia – City of Tucson (RTA)

Projects Under Construction

DOT-29 Houghton Rd., Widening at Union Pacific Railroad –
City of Tucson (RTA)

DOT-57 Guard Rail – Palo Verde and Julian Wash – Pima County

DOT-57 Paved Shoulders at Avra Valley Road – Pima County

Projects Under Development

Estimated to begin construction between 2017 and 2020

DOT-29 Houghton Rd., Valencia to Mary Ann Cleveland Way –
City of Tucson

DOT-29 Houghton Rd., Union Pacific Railroad to I-10 – City of Tucson

DOT-41 Neighborhood Transportational Improvements – Pima County

DOT-56 Broadway Blvd., Euclid Ave to Campbell – City of Tucson (RTA)

DOT-57 Safety Improvements – Pima County

DOT-58 22nd Street, I-10 to Tucson Blvd. – City of Tucson (RTA)

Future Projects

DOT-23 Thornydale Rd., Cortaro Farms Rd., to Sumter Dr. – Pima County

DOT-24 Mainsail Blvd., and Twin Lakes Dr., Twenty-Seven Wash Vicinity –
Pima County

DOT-32 Kolb Rd., Sabino Canyon Rd., to Sunrise Drive – Pima County

2014 General Obligation Bond Program, Pima Animal Care Center - Active

In 2014, Pima County voters approved \$22 million for a new and improved Pima Animal Care Center (PACC) to replace the existing facility located at 4000 N. Silverbell Road. On October 4, 2016, Pima County held a groundbreaking ceremony, marking the beginning of construction for Phase 1 of the project, which will primarily construct the new portions of the facility east of the existing building. The new areas will include an expanded veterinary clinic, a recovery area for pets who receive medical treatment, the pet admissions area, a lobby and the administrative offices for PACC staff. Phase 1 is scheduled to be substantially complete by December 2017. At the completion of Phase 1, PACC's pets and staff will move to the new building while the remodel and partial demolition of the existing facility takes place. Full completion is expected in 2018.

Since the bond passed in 2014, the County and its consultants, Line and Space, LLC., and Sundt, have completed the preliminary work, including acquiring additional land from Tucson Electric Power and the City of Tucson, completing an extensive archaeological investigation, gathering all necessary building permits and developing the groundwork needed to begin construction. During design of the facility, Line and Space consulted with Animal Arts Design, a firm specializing in building animal shelters, and incorporated community and stakeholder feedback to ensure the new site would meet modern day standards and suit the existing needs of PACC's staff and pets.

PACC operates the largest pet shelter and adoption facility in Southern Arizona. The live-release rate at PACC has doubled since 2008 as a result of improved adoption programs, more partnerships with rescue organizations, expanded veterinary and medical treatment, and behavioral rehabilitation. Nearly 15,000 animal lives were saved in the past fiscal year, and PACC enforcement officers responded to nearly 28,000 calls for animal welfare and public safety in Pima County over that time.

1997 General Obligation Bond Program – Substantially Complete

In May 1997, Pima County voters approved \$257 million in general obligation bonds for a variety of capital improvement projects throughout Pima County, including within cities and towns.

Completed bond projects include:

- A new adult detention facility, a new juvenile detention facility and court complex, and 11 Superior Court courtrooms
- 2 new libraries, 5 new pools, 8 new community centers, 11 new or expanded regional parks, 16 neighborhood parks, 9 miles of river parks, expansion of Tucson Mountain Park and acquisition of Canoa Ranch
- A levee along 7-miles of the northern bank of the Santa Cruz River protecting a major portion of Marana
- Expansion of the Sahuarita Landfill, and many other facility improvements



Closure of Tangerine Landfill, completed in December 2016.

Recently Completed Projects

SW-2 Tangerine Landfill Closure - Pima County

Projects Under Construction

SW-4 El Camino del Cerro Environmental Remediation - Pima County

Projects Under Development

Estimated to begin construction in calendar year 2017

NR-16 Neighborhood Reinvestment

Sunnyside Airport Wash Walking Path - City of Tucson

Midvale Park - Oak Tree Drive Lighting - City of Tucson

Barrios Santa Rosa & Viejo Shade Structures & Basketball - Tucson

Menlo Park Exercise Stations - City of Tucson

Elvira Neighborhood Solar Lighting System - City of Tucson

St. John's/Sunset Villa Park Restroom - Pima County

2004 General Obligation Bond Program – Substantially Complete

In May 2004, Pima County voters approved \$582.2 million in General Obligation bonds for a variety of capital improvement projects and land acquisitions throughout Pima County, including within cities, towns and tribal areas.

Completed bond projects include:

- A new emergency communications system used by 55 emergency service providers
- A new public service center, public health center and interagency victim advocacy center
- New and improved libraries, community centers, museums, parks and recreational facilities
- Hundreds of new affordable housing units
- Many miles of new flood control improvements
- Hundreds of acres purchased to prevent urban encroachment on Davis-Monthan Air Force Base
- Thousands of acres purchased to serve as mitigation for future development while expanding nature-based recreational opportunities
- Rehabilitation of historic buildings and purchase of priority archaeological sites



Southeast Community Park (Esmond Station) trail, under construction.



Recently completed trailhead in Marana along the Juan Bautista de Anza Trail.

Recently Completed Projects

CR4.03 Puerto del Azotado Trailhead – Town of Marana

Projects Under Construction

PR4.32 Southeast Community Park (Esmond Station) – Pima County

Projects Under Development

Estimated to begin construction in calendar year 2017

NR2.09 Neighborhood Reinvestment

Country Club – Glenn Treat Avenue Improvements – City of Tucson

Santa Cruz Pedestrian Safety Improvements – City of Tucson

Naylor – Changemaker Sidewalks & Improvements – Pima County

Five Points Intersection Gateway - City of Tucson

Greenway Land Acquisition & Access – City of South Tucson

HR2.10 Affordable Housing Programs

The Marist on Cathedral Square*

The Ontario Rental Housing Project*

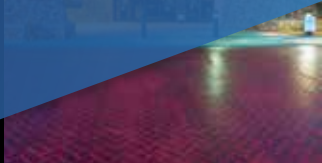
The Sonora Rehab Project*

TMM Family Services Senior – Veteran Rental Housing*

Linda Avenue House Restoration – Pima County

*Managed by private housing developers

For more information, please visit www.pima.gov/bonds



Staff Report and Recommendations

Report and Recommendations on Amending Pima County's 1997 and 2004 General Obligation Bond Ordinances, and the 1997 Highway User Revenue Fund Bond Ordinance

Pima County Bond Advisory Committee, March 3, 2017

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, towns, tribes and other County committees.

This round of bond ordinance amendments affects 2 projects from the 1997 General Obligation Bond Program, 2 projects from the 1997 Highway User Revenue Fund (HURF) bond program, and 6 projects from the 2004 General Obligation Bond Program. Note that several of the recommended amendments this round are a result of the February 2017 bond sale, whereby the County sold all of the remaining 1997 and 2004 general obligation bonds. Many of the individual bond questions had minor amounts of bond authorization remaining for projects that had already been completed. Staff recommends consolidating the remaining funds to complete additional improvements, some of which resulted in the need for bond ordinance amendments.

1997 General Obligation Bonds

P-52 Drexel Heights Community Center
L-5 South Tucson Library

1997 HURF Bonds

DOT-44 Orange Grove, Thornydale to Oracle
DOT-56 Broadway Boulevard

2004 General Obligation Bonds

2.9 Neighborhood Reinvestment Projects
4.3 Juan Bautista de Anza National Historic Trail
4.13 Tumamoc Hill Acquisition
4.32 Southeast Community Park (Esmond Station)
4.22 Catalina Community Park
5.6 Santa Cruz River, Ajo to 29th Street (Paseo de las Iglesias)

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, may require changes in a bond implementation plan presented to the voters at the time of a bond election,

**Staff Report and Recommendations on Amending Bond Ordinances
Pima County Bond Advisory Committee, March 3, 2017**

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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; for projects with other revenues estimated at zero, a substantial modification shall be defined as an increase in "other" (non-bond) revenues of \$100,000 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 Pima County Bond Advisory Committee is tasked with reviewing and making recommendations to the Board of Supervisors regarding all proposed bond ordinance amendments.

III. Recommended Amendments

The bond 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). In this format, the ordinances only contain those projects that are being amended; not the entirety of the ordinance.

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

1997 General Obligation Bonds

P-52 Drexel Heights Community Center

The Drexel Heights Community Center, located on Tucson's southwest side, was constructed with 1997 bond funds and opened to the public in 2003. This ordinance amendment would consolidate bond funding remaining from several 1997 projects completed under ballot question No. 3, totaling \$289,479, plus \$250,000 in grant funding, to construct a splash pad adjacent to the community center, at Manzanita Park. This project was selected due to the popularity of the Manzanita Pool. It is fairly common for constituents to wait two hours to get into the pool, and staff felt that adding a splash pad would take pressure off the pool. Splash pads built elsewhere across the County have proven to be extremely popular for families with young

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children and may be utilized nearly year-round without lifeguards or other supervisory staff expense. In the unlikely event that Pima County does not receive the expected \$250,000 grant for this project, this ordinance amendment would permit the use of these remaining bond funds to refurbish the heavily used splash pad at Brandi Fenton Memorial Park, located at River Road and Alvernon Way. This amendment would also add two implementation periods to allow for completion of the project.

L-5 South Tucson Library

The Sam Lena South Tucson Library was expanded in 2002 with 1997 bond funds. While it has been part of the regional Pima County library system operations for several years, the building itself was only recently acquired by Pima County. Library staff have identified the need to remodel the interior, including the removal of certain walls, in order to improve safety for the public and staff. This ordinance amendment would consolidate bond funding remaining from several 1997 projects completed under ballot question No. 5, totaling \$153,643, plus an estimated \$236,000 in Library District funds, and add implementation periods, so that this remodel can be completed. The project is scheduled to start construction next fiscal year.

1997 HURF Bonds

DOT-44 Orange Grove, Thornydale to Oracle

The final segment of this project was completed in 2016. A bond ordinance amendment is necessary as the project spent 40 percent less other funding than currently shown in the ordinance.

DOT-56 Broadway Boulevard: Euclid to ~~Campbell~~ Country Club

This ordinance amendment would extend the project boundaries from Euclid Avenue to Country Club Road, instead of terminating at Campbell Avenue. The City of Tucson is managing this project, which is also receiving funding from the Regional Transportation Authority. Right of way acquisition is underway and utility relocation is scheduled to begin in 2019. The City of Tucson has requested this amendment, but Mayor and Council have not yet formally given it consideration. The City and County are in the process of finalizing terms of the Intergovernmental Agreement (IGA) for the bond funded portions of the project, and City staff intend on presenting the IGA and the bond ordinance amendment to Mayor and Council simultaneously, and prior to the Board of Supervisors consideration of both in early April. It is recommended that the Bond Advisory Committee support this bond ordinance amendment contingent upon Mayor and Council approval.

Staff Report and Recommendations on Amending Bond Ordinances Pima County Bond Advisory Committee, March 3, 2017

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2004 General Obligation Bonds

2.9 Neighborhood Reinvestment

Since the beginning of the 2004 Neighborhood Reinvestment Program, Pima County and its project partners have completed 55 projects, many of which were located within the City of Tucson. These projects range from local street improvements, including lights and sidewalks, to neighborhood park improvements. An additional five projects are currently under development and scheduled to start construction by next Fiscal Year. This ordinance amendment would extend the timeframe available for completing these five projects adding one implementation period to the program.

4.3 Juan Bautista de Anza National Historic Trail

As part of this project, Pima County and its partners have been developing trails segments and trailheads along the route of the historic Anza Trail in Marana, Sahuarita, Tucson and unincorporated areas of the County. Marana recently completed a new trailhead with these bond funds near the 1775 Anza campsite of Puerto del Azotado, which is located along Coachline Boulevard, east of Silverbell, at Marana's El Rio Preserve. This ordinance amendment would extend the timeframe for completing additional trails segments and trailheads by adding one implementation period. Certain components of the project have taken longer than originally anticipated, including obtaining easements through private property and locations for trailheads. The majority of easements have now been obtained and the locations of the two final trailheads have been determined (Sahuarita and Marana). The final trail easements will be obtained and the trail marked and open for use in 2018. The trailheads will be completed by mid-2018.

4.13. Tumamoc Hill Acquisition

Pima County successfully acquired State Trust land on Tumamoc Hill in 2009, ensuring that the land would not be sold for development. Funding from this 2004 bond project was combined with 1997 bonds and a State Parks grant, in order to fund the acquisition. There is \$39,000 remaining in this project. The project scope allows for the spending of these remaining funds on other culturally significant properties owned by Pima County. The County owns the Honey Bee Village archeological site located in Oro Valley. Heavy rains have started to damage the site, and erosion control measures are necessary. In addition, an interpretive trail and signage are planned to improved public access and knowledge about the site. This ordinance amendment would add an additional implementation to this project to complete allow for the scheduled completion of the improvements by June 2018.

4.22 Catalina Community Park and Sportspark

Catalina Community Park, now called the Catalina Regional Park, is a natural resource park containing trails for hiking, mountain biking, bird watching and equestrian use. The park consists of floodprone land acquired after flooding occurred along this stretch of the Canada

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del Oro Wash as a result of the 2003 Aspen Fire. The 2004 bond funds were used to stabilize the park area after the flooding and to develop trails and ways for the public to safely access the area for recreation. After completion of this project, \$620,686 remains unspent. Originally, the project was to also develop ball fields and more intensive recreational facilities. But during public meetings it appeared the demand in this area was for more passive recreation and the site is presently operating as intended. In the meantime, there is a need for significant facility improvements to the County's Mike Jacobs Sportspark, located along Interstate 10 near Ina Road. Sportspark, which is primarily a softball and volleyball facility, is over 30 years old. The County recently received \$1 million from the Arizona Department of Transportation for right of way acquired by ADOT in the area of Sports Park. This ADOT funding will be allocated to Sportspark improvements, but additional funding is needed. This ordinance amendment would enable the County to spend the remaining \$620,686 from this bond project at Sports Park. The specific improvements to be completed at Sportspark with this bond funding will be determined upon completion of a facility audit focusing on safety, infrastructure and proposed usage, and in conjunction with a newly-selected single operator for the facility to form a viable public-private long-term operating partnership. This ordinance amendment would also add an implementation period to allow for completion of the project.

4.32 Southeast Community Park (Esmond Station)

The majority of the bond funding for this project was spent in 2013 acquiring the State Trust land necessary for the park, which will be located at Houghton Road and MaryAnn Cleveland Way. Bond funding is currently being spent on a trailhead, trail and exercise stations as an initial phase of the park that is scheduled to be complete this spring. Approximately \$100,000 in bond funding will remain after completion of these improvements. Staff recommends that this remaining funding be spent on designing the utility extensions (water and electric) that will be necessary for future phases of the park, and to serve an adjacent library that is planned to be built within the next two years. This would require a bond ordinance amendment to modify the scope to add design of the utility extensions, as well as to add an additional implementation period. Designing the utility extensions is estimated to be complete by December 2017.

5.6 Santa Cruz River, Ajo to 29th Street (Paseo de las Iglesias)

This project is complete and opened to the public in the spring of 2015. It included significant ecosystem restoration along both banks of the river, a new section of The Loop and bank protection. A bond ordinance amendment is necessary as the project spent 28 percent less other funding than currently shown in the ordinance.

May 20, 1997
General Obligation & Sewer

Bond Improvement Plan

ORDINANCE NO. 1997-35

(As Amended September 22, 1998 by Ordinance Number 1998-58; August 20, 2001 by Ordinance Number 2001-111; March 9, 2004 by Ordinance Number 2004-15; October 11, 2005 by Ordinance Number 2005-91; and April 4, 2006 by Ordinance Number 2006-19; and October 17, 2006 by Ordinance Number 2006-82; and April 10, 2007 by Ordinance Number 2007-32; and November 6, 2007 by Ordinance Number 2007-94; and April 1, 2008 by Ordinance Number 2008-24; and November 18, 2008 by Ordinance Number 2008-107; and October 6, 2009 by Ordinance Number 2009-90; and April 13, 2010 by Ordinance Number 2010-23, and October 19, 2010 by Ordinance Number 2010-64, and on April 5, 2011 by Ordinance Number 2011-19, and on October 18, 2011 by Ordinance Number 2011-78, and on April 17, 2012 by Ordinance Number 2012-18, on November 13, 2012 by Ordinance Number 2012-65, and on May 7, 2013 by Ordinance Number 2013-22, and on April 8, 2014 by Ordinance Number 2014-14, and on April 5, 2016 by Ordinance Number 2016-19, and on October 18, 2016 by Ordinance Number 2016-50, and on March ____, 2017 by Ordinance Number 2017- __)

ORDINANCE NUMBER 2017-__

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY ARIZONA RELATING TO GENERAL OBLIGATION AND SEWER REVENUE BOND PROJECTS AMENDING ORDINANCE NUMBER 1997-35 BOND IMPLEMENTATION PLAN, MAY 20, 1997 SPECIAL ELECTION (AS PREVIOUSLY AMENDED) FOR THE PURPOSE OF REALLOCATING BOND FUNDS AND AMENDING THE SCOPE, OTHER FUNDING AND IMPLEMENTATION PERIODS FOR CERTAIN PROJECTS.

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

- A. The Board of Supervisors adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation"; and
- B. In compliance with Chapter 3.06, the Board of Supervisors adopted Ordinance Number 1997-35, the "Bond Implementation Plan, May 20, 1997 Special Election"; and
- C. The Board of Supervisors has previously amended the Bond Implementation Plan a number of times in compliance with provisions of Chapter 3.06; and
- D. The Board of Supervisors desires to amend Ordinance Number 1997-35 (as previously amended) in compliance with provisions of Chapter 3.06.

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

Ordinance Number 1997-35 (as previously amended) is hereby amended as follows:

C. Question No. 3 - Parks

52) Project **P-52 -- Drexel Heights Community Center**
Location: 5200 South Westover
Bond Funding: ~~\$589,769~~ \$879,247
Scope: Work consists of development of a new recreation center within an existing district park, including meeting and programming rooms, access, parking, signage, landscaping, and benches, and splash pad. If grant funding is not available for the splash pad, remaining bond funding will be used to refurbish the splash pad at Brandi Fenton Memorial Park.
Benefit: Meeting the demands for a community center facility within a high use area.
Other Funding: \$0 \$250,000
Implementation Period: 2, 3 ~~Complete~~, 10, 11
Future Operating & Maintenance Costs: \$256,000

E. Question No. 5 - Public Health, Safety, Recreational, and Cultural Facilities

5) Project **L-5 -- South Tucson Library Expansion**
Location: South Tucson Library 1550 South 6th
Bond Funding: ~~\$300,000~~ \$453,643
Scope: Expansion and selected remodeling of the present Sam Lena-South Tucson Branch Library, including three separate additions, totaling 4,000 square feet, with a new computer lab, children's reading room, meeting room and office space for program partnerships with the John A. Valenzuela Youth Center. The project was designed and constructed in conjunction with P-53, Ochoa-Lena Learning Center from Question 3 Parks.
Benefit: Youth will have additional opportunities to pursue academic and vocational training.
Other Funding: \$64,435 \$300,135 (Pima County Library District)
Implementation Period: 1, 2, 3 ~~Complete~~, 10, 11
Future Operating & Maintenance Costs: Minimal

PASSED AND ADOPTED by the Board of Supervisors of Pima County, Arizona, on this ____ day of _____, 2017.

Chair, Pima County Board of Supervisors

Attest:

Reviewed by:

Clerk, Pima County Board of Supervisors

County Administrator



Approved as to Form:



Civil Deputy County Attorney

REGINA NASSEN

November 4, 1997
Highway User Revenue Fund (HURF)

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 and April 7, 2015 by Ordinance No. 2015-10 and March __, 2017 by Ordinance No. 2017-__)

ORDINANCE 2017-__

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 TRANSPORTATION BOND IMPLEMENTATION PLAN, NOVEMBER 4, 1997 SPECIAL ELECTION (AS PREVIOUSLY AMENDED) FOR THE PURPOSE OF AMENDING SCOPE AND OTHER FUNDING FOR CERTAIN PROJECTS.

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

- A. The Board of Supervisors adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation"; and
- B. In compliance with Chapter 3.06, the Board of Supervisors adopted Ordinance Number 1997-80, the "Transportation Bond Implementation Plan, November 4, 1997 Special Election"; and
- C. The Board of Supervisors has previously amended the Transportation Bond Implementation Plan a number of times in compliance with Chapter 3.06; and
- D. The Board of Supervisors desires to again amend Ordinance Number 1997-80 (as previously amended) in compliance with provisions of Chapter 3.06.

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

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

44) DOT-44- Orange Grove Road, Thornydale Road to Oracle Road

Location: Unincorporated County & Marana

Bond Funding: \$15,000,000

Scope: This project will improve safety, operations, and capacity along the Orange Grove corridor thru the construction of additional lanes. The most heavily traveled segment, from Camino de la Tierra to La Cañada will be increased to a five-lane section. This section will consist of two thru lanes in both directions plus a two-way center turn lane. In addition, turn lanes and acceleration and deceleration lanes will be designed at Mona Lisa to meet current and future traffic movements. Other features, such as improved shoulders, a pedestrian path on one side of the road, landscaping, and sound-barrier walls, if warranted, will be designed now and built when funding is available. These improvements will match into the existing five lane section from Thornydale to Camino de la Tierra, which remains adequate for that segment. From La Cañada to Oracle a three lane section will be constructed to provide one thru lane in both directions plus a two-way center turn lane.

Note: The Orange Grove Road and La Cholla Boulevard intersection was constructed as part of the La Cholla Boulevard, River Road to Magee Road project (see DOT-45). The intersection of Orange Grove Road and La Cañada Drive will be completed as part of the non-bond federal aid project, La Cañada Drive, River Road to Ina Road.

Benefit: The project will reduce congestion and enhance safety along Orange Grove Road and at the intersecting street intersections. The estimated economic value of the improvements to traffic flow and reductions in accidents are \$295.48 million.

Other Funding: ~~\$385,000~~ \$228,396 (\$56,771 Regional Transportation Authority, \$89,065 City of Tucson, \$79,864 Utility Relocation, \$2,496 County Highway User Revenue Fund, \$200 Other Miscellaneous Revenue) ~~additional funding sources will be utilized when available.~~

Implementation Period: 3/4/7/8/9

Future Annual Operating & Maintenance Costs: \$126,000

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

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 Country Club, approximately one two miles. 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

PASSED AND ADOPTED by the Board of Supervisors of Pima County, Arizona, on this ___ day of _____, 2017.

Attest:

Clerk, Pima County Board of Supervisors

Approved as to Form:



Civil Deputy County Attorney
REGINA NASSEN

Chair, Pima County Board of Supervisors

Reviewed by:



County Administrator

May 18, 2004
General Obligation & Sewer

Bond Implementation 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; and April 7, 2015 by Ordinance 2015-11; and April 5, 2016 by Ordinance 2016-20; and March __, 2017 by Ordinance 2017-__)

ORDINANCE NO. 2017-___

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 REALLOCATING BOND FUNDS AND AMENDING THE SCOPE, OTHER FUNDING AND IMPLEMENTATION PERIODS FOR CERTAIN PROJECTS.

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

- A. The Board of Supervisors adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation;" and
- B. In compliance with Chapter 3.06, the Board of Supervisors adopted Ordinance Number 2004-18, the "Bond Implementation Plan, May 18, 2004 Special Election;" and
- C. The Board of Supervisors has previously amended the Bond Implementation Plan a number of times in compliance with provisions of Chapter 3.06; and
- D. The Board of Supervisors desires to further amend Ordinance Number 2004-18 (as previously amended) in compliance with provisions of Chapter 3.06.

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

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

B. Question No. 2 – Public Health and Community Facilities

2.9 Pima County Neighborhood Reinvestment Projects

Location: Stress Areas of Pima County

Scope: Funding for small scale capital improvement projects in neighborhoods throughout Pima County characterized by indicators of high stress (poverty and unemployment, substandard housing, high rate of crime, teenage pregnancies, et al.) for revitalization including, but not limited to demolition of abandoned and unsafe buildings; construction and/or conversion of structures to serve as neighborhood resource and community centers; construction of recreational facilities and park improvements; and construction of public safety improvements such as street lighting, curbing, paving, bus stop benches and shelters, and traffic mitigation improvements such as speed humps, traffic circles, and traffic control devices.

Benefits: This community-based approach allows neighborhood residents to take an active part in determining their own priorities and projects, while maintaining a close partnership with governmental staff and other community partners. Projects within stressed neighborhoods stabilize and add value to the local area while improving the quality of life and sense of place for the community. Residents can leverage small scale capital improvement projects under this program that make their neighborhoods safer for the youth, families, and elderly that live in these highest stressed communities. The projects produce visible capital improvements for the neighborhood and a sense of empowerment for those who reside in the neighborhood.

Costs: Various. Funding for each neighborhood is not to exceed \$500,000 per project; there will be a strong emphasis placed on the completion of small-scale capital improvements.

Bond Funding: \$20,000,000

Other Funding: Varies. Some projects will utilize other funding sources as a match or leverage via federal, state, or local government programs, or private sector resources. Projects that fuse Neighborhood Reinvestment funds to leverage other funds are encouraged.

Project Duration: The typical Neighborhood Reinvestment project takes anywhere from 12 months to 24 months to complete.

Implementation Period: 1, 2, 3, 4, 5, 6, 7

Project Management: Pima County will manage outreach efforts and the proposal process for each project, as well as the prompt execution of any necessary intergovernmental agreements. The local governing body charged with implementation will manage design, land acquisition, construction, and maintenance of the project.

Future Operating and Maintenance Costs: These projects typically result in minimal additional operating and maintenance costs. Where a Neighborhood Reinvestment project will increase the operating and maintenance costs of the jurisdiction containing the project, the jurisdiction shall consent to the project before funding is authorized.

D. Question No. 4 - Parks and Recreational Facilities

4.3 Juan Bautista de Anza National Historic Trail

Location: Segments along approximately 70 miles on the west bank of the Santa Cruz River, including segments inside the Towns of Marana and Sahuarita, the City of Tucson, and unincorporated Pima County.

Scope: This project will acquire land for the trail, construct new segments of the trail, provide additional access to the trail, and commemorate three Anza Expedition campsite locations; Llano Grande in Sahuarita, Tuquison in Tucson, and Oit Pars near Marana. Trail segments and trail access nodes will be designed and constructed. Campsite commemoration will include acquisition at Llano Grande, dedication of City of Tucson land at Tuquison, and dedication of Pima County land at Oit Pars. Public Interpretation of the Anza Expedition will be achieved at the campsites through educational signage and other aids. This project will continue the work started with a 1997 bond project, CH-30, that began the planning, acquisition, improvement, and public education process for the Juan Bautista de Anza National Historic Trail.

Benefits: The acquisition and interpretation of trail segments and locations to commemorate the 1775 Anza Expedition is part of the County-approved Master Plan for the Anza Trail. This project will provide trail users the experience of trail segments and campsites designed and constructed to convey historic authenticity. Acquisition of a parcel near Sahuarita and dedication of the Tucson and County parcels are critical to ensure that these campsites and trail segments are commemorated and the land is not put to other uses. This project will provide residents of Pima County and visitors with additional access and use of trail segments along the Santa Cruz River Valley, while enhancing heritage education and recreation opportunities for the public. Specific portions of these bond funds have been earmarked for residents in Marana and Sahuarita.

Costs: \$3,797,271

Bond Funding: \$3,750,000

Other Funding: Arizona State Heritage Grant (\$47,271)

Project Duration: Planning at 18 to 24 months, Design at 15 to 25 months, Land acquisition at 5 to 12 months, and Construction at 15 to 30 months.

Implementation Period: 1, 2, 3, 4, 5, 6, 7

Project Management: ~~Pima County Cultural Resources and Historic Preservation Office~~ Office of Sustainability and Conservation and Pima County Natural Resources, Parks and Recreation through intergovernmental agreements with the Towns of Marana and Sahuarita.

Future Operating and Maintenance Costs: \$314,124 per year.

4.13 Tumamoc Hill Acquisition

Location: West slope of Tumamoc Hill in the vicinity of "A" Mountain.

Scope: Tumamoc Hill and the Desert Laboratory have unique and significant value as open space that is critically important to the citizens of Pima County. The 320 acres on the west slope of Tumamoc Hill has been an integral part of the 869-acre Tumamoc Hill Preserve, which has been in continuous use as an ecological research facility since 1903. This site is currently owned by the Arizona State Land Department and may be endangered by future sale and inappropriate development. Acquisition and preservation of this parcel and other County-owned cultural resource properties through boundary demarcation, preservation planning, fencing and other protection measures, and interpretation are planned.

Benefits: Preservation of this important landmark and other County-owned cultural resources as undisturbed natural open space, to retain these sites as focal points in the community, and to preserve their natural and cultural values for future public benefit.

Cost: \$1,337,074

Bond Funding: \$1,337,074

Other Funding: None identified at this time

Project Duration: Planning at 11 to 15 months, Design at 12 to 24 months, and Construction at 6 to 15 months.

Implementation Period: 1, 2, 3, 4, 5, 6, 7

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

Future Operating and Maintenance Costs: University of Arizona

4.22 Catalina Community Park and Mike Jacobs Sports Park

Location: This proposed new park will be located within the Village of Catalina, north of Tucson. A location for this park has not yet been finalized, however, it is possible that some athletic field improvements and the restoration of natural and habitat areas can be located within floodplain on land recently acquired along the Canada del Oro Wash by Pima County's Flood Control District. Improvements will also be made to Mike Jacobs Sports Park located at Interstate 10 and Ina Road.

Scope: This Phase I of the project proposes the development of a new community park. Improvements may include a baseball and soccer field complex, playground, basketball court, volleyball, field lighting, parking, picnic facilities, ramadas, restroom and landscaping. The development of natural and habitat areas and a corresponding trail system may result in this park's classification being raised to that of a regional park. Improvements to Mike Jacobs Sports Park will be determined through an audit of the facility focused on safety improvements and usage.

Benefits: The rate of community development in this part of Pima County is increasing and the demand for park facilities is great. The development of this new park will enable the agency to meet the recreational and educational demands of a broad cross-section of users. This project will provide benefits for residents residing in the Village of Catalina and within the unincorporated reaches of northern Pima County.

Cost: \$1,760,000, with Administration being \$50,000, Planning and Design being \$120,000, Construction being \$1,455,700, Capital Equipment being \$115,000, and Public Art being \$19,300.

Bond Funding: \$1,000,000

Other Funding: None identified at this time, however, efforts to obtain State and Federal grants will be explored.

Project Duration: Planning/Design at 15 to 25 months and Construction at 12 to 24 months.

Implementation Period: 2, 3, 4, 5, 7

Project Management: Pima County Natural Resources, Parks and Recreation

Future Operating and Maintenance Costs: \$300,154 per year when fully completed.

4.32 Southeast Community Park

Location: Based on early planning efforts, this project is anticipated to be located in the vicinity of Esmond Station and adjacent to a new Vail School District high school in southeast Tucson.

Scope: This project is the land acquisition and development of a Community Park to serve the expanding southeast area of the community. The design of the park will be determined through a public participation process and in accordance with Community Park standards. Remaining funding will be spent on designing the utility extensions (water and electric) necessary to serve subsequent phases of the park, as well as an adjacent library

Benefits: Tucson is experiencing explosive growth in the Houghton Corridor area. This area has a shortage of parks and recreation facilities as identified in the City of Tucson Parks and Recreation Strategic Service Plan 2013. The proposed project site will provide the opportunity to partner with the Vail School District to develop joint use facilities for use by the public and the new high school. This collaborative effort will maximize resources to the benefit of the community served. This project will address the community's need for parks and recreational facilities as identified in the City of Tucson Parks and Recreation Strategic Service Plan 2013.

Cost: \$6,000,000, with Planning/Design being \$300,000, Construction being \$1,500,000, Land acquisition being \$4,000,000, and Other being \$200,000.

Bond Funding: \$6,000,000

Other Funding: None identified at this time.

Project Duration: Land Acquisition Phase will require 10 to 12 months. Planning, Design and Procurement Phases will require 10 to 12 months. Construction will require another 10 to 12 months. To minimize the impact of increasing land cost, the Land Acquisition Phase of this project should be scheduled at the start of the bond program.

Implementation Period: 1, 2, 3, 4, 5, 6, 7

Project Management: Pima County will manage the project, pursuant to intergovernmental agreements between the City of Tucson and Pima County and between the City of Tucson and Vail School District.

Future Operating and Maintenance Costs: Pima County will own and operate the completed project. The additional annual operation and maintenance cost for this project is estimated to be \$469,200.

E. Question No. 5 - River Parks and Flood Control Improvements

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: ~~\$14,528,625~~ \$14,380,927

Bond Funding: \$14,000,000

Other Funding: ~~\$528,625~~ \$380,927 (~~\$419,930~~ \$296,638 Tax Levy, \$82,489 City of Tucson, \$1,800 Miscellaneous Income, ~~\$24,841~~ 1997 FC-14 GO Bonds).

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 _____, 2017.

Chair, Pima County Board of Supervisors

Attest:

Reviewed by:

Clerk, Pima County Board of Supervisors

C. J. DeBettencourt

County Administrator

Approved as to Form:

Regina Nassen

Civil Deputy County Attorney
REGINA NASSEN