

**Report and Recommendations on Amending Pima County Bond Ordinances
Pima County Bond Advisory Committee, March 4, 2011**

Ordinance No. 2011 - _____ Amending Ordinance Number 1997-35 Bond Improvement Plan, May 20, 1997 Special Election (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; April 4, 2006 by Ordinance Number 2006-19; October 17, 2006 by Ordinance Number 2006-82; April 10, 2007 by Ordinance Number 2007-32; November 6, 2007 by Ordinance Number 2007-94; April 1, 2008 by Ordinance Number 2008-24; November 18, 2008 by Ordinance Number 2008-107; October 6, 2009 by Ordinance Number 2009-90; April 13, 2010 by Ordinance Number 2010-23: and October 19, 2010 by Ordinance Number 2010-64)

Ordinance No. 2011 - _____ Amending Ordinance Number 1997-80 Bond Implementation Plan, November 4, 1997 Special Election (as amended September 22, 1998 by Ordinance No. 1998-59; August 20, 2001 by Ordinance No. 2001-112; December 14, 2004 by Ordinance No. 2004-118; October 11, 2005 by Ordinance No. 2005-90; April 4, 2006 by Ordinance No. 2006-20; October 17, 2006 by Ordinance No. 2006-83; November 6, 2007 by Ordinance No. 2007-93; April 21, 2009 by Ordinance No. 2009-39; October 6, 2009 by Ordinance No. 2009-91; April 13, 2010 by Ordinance Number 2010-22; and October 19, 2010 by Ordinance Number 2010-62)

Ordinance No. 2011 - _____ Amending Ordinance Number 2004-18 Bond Implementation Plan, May 18, 2004 Special Election (as amended October 11, 2005 by Ordinance Number 2005-92; April 4, 2006 by Ordinance Number 2006-21; October 17, 2006 by Ordinance Number 2006-84; April 10, 2007 by Ordinance Number 2007-33; November 6, 2007 by Ordinance Number 2007-95; April 1, 2008 by Ordinance Number 2008-25; November 18, 2008 by Ordinance Number 2008-106; April 21, 2009 by Ordinance Number 2009-40; October 6, 2009 by Ordinance Number 2009-92; April 13, 2010 by Ordinance Number 2010-24: October 19, 2010 by Ordinance Number 2010-63; and December 7, 2010 by Ordinance Number 2010-70)

Ordinance No. 2011 - _____ Amending Ordinance Number 2006-29 Bond Implementation Plan, May 16, 2006 Special Election (as amended October 6, 2009 by Ordinance Number 2009-93)

I. Background

The County is currently implementing several bond programs: the May 20, 1997 General Obligation and Sewer Revenue Bond Program, the November 4, 1997 Highway User Revenue Fund (HURF) Transportation Bond Program, the May 18, 2004 General Obligation and Sewer Revenue Bond Program, and the May 16, 2006 General Obligation Bond Program. Pima County Code Chapter 3.06, the "Truth in Bonding" code, requires that bond 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.

Recommended amendments to these bond programs include proposed changes to 11 projects from the May 20, 1997 General Obligation and Sewer Revenue Bond Program, 8 projects from the November 4, 1997 Transportation Bond Improvement Program, 16 projects from the May 18, 2004

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General Obligation and Sewer Revenue Bond Program, and 2 projects from the May 16, 2006 General Obligation bond program. The recommended amendments would affect the following projects:

1997 GO and Sewer

S-2 -- Sheriff Maximum Security Detention
P-4 -- Tucson Mountain Park Renovation
P-8 -- Mehl-Foothills Park Improvements
P-44 -- Branding Iron Park
P-45 -- Marana Rattlesnake Park (Continental Ranch)
T-22 -- Tucson Diversion Channel Trail Connection
L-2 -- City of Tucson Midtown Library
FC-9 -- Green Valley Number 9
P-40 -- Old Nogales Park
P-56 -- Thomas Jay Community Center
FC-2 -- Santa Cruz River, Congress Street to San Xavier Reservation

1997 Transportation

DOT-7 - Orange Grove Road at Geronimo Wash
DOT-10 - La Canada Drive, Ina Road to Lambert Lane
DOT-42 - South Tucson, 6th Avenue and Various Locations
DOT-47 - Sunrise Drive, Craycroft Road to Kolb Road
DOT-50 - Kinney Road, Ajo Way to Bopp Road
DOT-51 - La Canada/Las Quintas Highway Drainage Improvements
DOT-52 - Palo Verde Road, Gas Road to 44th Street
DOT-57 - Safety Improvements

2004 GO and Sewer

3.2 New Pima County Justice Court/City of Tucson Municipal Court Complex
4.2 Canoa Ranch Buildings Rehabilitation
4.3 Juan Bautista de Anza National Historic Trail
4.4 Fort Lowell Acquisition and San Pedro Chapel
4.6 Steam Pump Ranch Rehabilitation
4.8 Marana Mound Community Site
4.15 Pantano Townsite Preservation
4.19 Southeast Regional Park/Shooting Range
4.30 Eastside Sports Complex and Senior Center Site
4.31 Northside Community Center
4.32 Southeast Community Park
4.33 Houghton Greenway
5.4 Tohono O'odham Nation Drainage Improvements
5.9 Santa Cruz River in the Vicinity of Continental Ranch

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- 6.1 Roger Road Wastewater Treatment Plant (WWTP) Infrastructure & Environmental Improvements
- 6.6 Marana Regional Airport Sewer Connection

2006 GO

- Question 3 Psychiatric Urgent Care Facilities
- Question 4 Psychiatric Inpatient Hospital Facilities

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.

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III. Recommended Amendments

In order to amend the bond ordinances, the Board will be asked to adopt a separate ordinance for each of the four affected bond programs. The four 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 ordinances is underlined (example). Note that the titles of projects were originally underlined, and therefore this does not necessarily mean that the titles are changing. In this format, the ordinances only contain those projects that are being amended, and do not reproduce the entirety of each of the four bond ordinances.

In addition, as requested by the Bond Advisory Committee during the last round of ordinance amendments, attached is a list of each of the bond programs’ implementation periods with the associated fiscal years.

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

A. Recommendations for Ordinance Amendments Relative to the 1997 General Obligation Bond Program

- S-2 -- Sheriff Maximum Security Detention**
- P-4 -- Tucson Mountain Park Renovation**
- P-8 -- Mehl-Foothills Park Improvements**
- P-44 -- Branding Iron Park**
- P-45 -- Marana Rattlesnake Park (Continental Ranch)**
- T-22 -- Tucson Diversion Channel Trail Connection**
- L-2 -- City of Tucson Midtown Library**
- FC-9 -- Green Valley Number 9**

These projects have all been completed. This ordinance amendment corrects the amount listed as other funding.

- P-40 -- Old Nogales Park**
- P-56 -- Thomas Jay Community Center**

The Old Nogales Park project was completed in 2004 and the Thomas Jay Community Center project was completed in 2009. A \$50,000 Community Development Block Grant (CDBG) was spent on the Old Nogales Park project, as well as an \$88,000 CDBG on the Thomas Jay project. This ordinance amendment would reflect these grants as other funding. In addition, a total of \$109,032 in bond funding from Thomas Jay was spent on the Old Nogales Park project. The Old Nogales Park project had unexpected construction costs, as well as costs to address vandalism, both of which were covered with a transfer of surplus funds from the Thomas Jay project. An ordinance amendment should have been processed at the time, but was inadvertently overlooked. This ordinance amendment would correct this mistake, recording the transfer of bond funding.

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FC-2 -- Santa Cruz River, Congress Street to San Xavier Reservation

This project is also known as Paseo de las Iglesias, which includes the U.S. Army Corps of Engineers and the City of Tucson in the study and planning for environmental restoration, flood control, and recreation along this reach of the Santa Cruz River. The feasibility study has been completed, along with the concept design for the first phase from Ajo Way to Silverlake. In addition right of way has been acquired along the river and West Branch. Final design and construction has begun. This ordinance amendment increases bond funding by \$188,483, which was remaining funding from a completed 1997 flood control project. The ordinance amendment also extends the implementation period through fiscal year 2012/13.

B. Recommendations for Ordinance Amendments Relative to the 1997 HURF Bond Program

DOT-7 - Orange Grove Road at Geronimo Wash

This ordinance amendment would discontinue this project, reducing the bond funding to just the bond amounts spent, and increasing other funding to the amounts spent. The original intent of this project was to provide an all weather access along Orange Grove Road by constructing a new box structure to carry Geronimo Wash under Orange Grove in the vicinity of Calle de Estevan. When this project location is prioritized using the Department of Transportation's computerized prioritization system, it ranks 67 out of 68 projects. The system uses factors such as congestion, safety and cost to establish priority rating. Staff recommends this project be discontinued due to its very low priority rating and inadequate cost/benefit ratio, and that the remaining funds be transferred to DOT-57 Safety Improvement Program.

**DOT-10 - La Canada Drive, Ina Road to Lambert Lane
DOT-47 - Sunrise Drive, Craycroft Road to Kolb Road**

DOT-47 - Sunrise Drive, Craycroft Road to Kolb Road is substantially complete and will have approximately \$3.5 million in surplus bond funding due to a favorable construction bidding environment. DOT-10 - La Canada Drive, Ina Road to Lambert Lane is currently under construction. The overall cost of DOT-10 can be reduced by almost \$3.2 million also due to a favorable construction bidding environment. Since bonds were already sold for DOT-47, staff is recommending that the \$3.5 million in bonds no longer needed for DOT-47 be transferred to DOT-10, reducing the need for other funding. Other funding includes HURF revenues, impact fees, and RTA funding, all of which have been on the decline due to economic conditions.

To summarize, this ordinance amendment would increase bond funding for DOT-10 by \$3.5 million, reduce other funding by \$3.5 million and reduce the overall cost of the project by \$3.2 million. For DOT 47, this ordinance amendment would reduce the total project cost and bond funding by \$3.5 million.

- DOT-42 - South Tucson, 6th Avenue and Various Locations**
- DOT-51 - La Canada/Las Quintas Highway Drainage Improvements**
- DOT-52 - Palo Verde Road, Gas Road to 44th Street**
- DOT-57 - Safety Improvements**

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DOT-42 was completed in 2003. DOT-51 and DOT-52 were completed in 2006. This ordinance amendment corrects the amounts listed as other funding. The projects were all completed with less bond funding than authorized and therefore this ordinance amendment also transfers the remaining funding from each project to the DOT-57 Safety Improvement Program. The DOT-57 Safety Improvement Program would then be increased by these amounts, and by the amount remaining from the discontinuance of DOT-7 Orange Grove Road at Geronimo Wash, as described above.

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

This ordinance amendment extends the implementation period for this project through fiscal year 2013/14. This project is on hold due to the delay of private development in the area.

C. Recommendations for Ordinance Amendments Relative to the 2004 General Obligation and Sewer Revenue Program

3.2 New Pima County Justice Court/City of Tucson Municipal Court Complex

This ordinance amendment would reduce the scope of this project to phase one of the project. Phase one would include the design and construction of the core and shell for a 257,000 square foot seven story building, along with a stand along central plant. Phase one is projected to cost \$98.5 million, \$76 million of which would be bond funded. The additional \$22.5 million would be funded with non-bond funding, subject to concurrence by the City of Tucson. Phase one is projected to begin construction in late summer 2011 and take approximately one year. A supplemental memo on this project will be provided to the Bond Advisory Committee prior to the meeting.

Phase two, not included in this bond project, would include tenant improvements to the phase one building, including 30 court rooms. The building would be expandable to an ultimate size of 420,000 square feet accommodating up to 46 courtrooms.

4.2 Canoa Ranch Buildings Rehabilitation

This ordinance amendment would extend the implementation period through fiscal year 2013/14. The exterior repairs were substantially completed in February 2011. New Public restrooms, site work, and additional building improvements are expected to be completed by April 2013.

4.3 Juan Bautista de Anza National Historic Trail

This ordinance amendment would add to other funding an Arizona State Heritage Grant in the amount of \$47,271. The grant was awarded to supplement bond funding for the construction of the Haven Bridge on the Anza Trail.

4.4 Fort Lowell Acquisition and San Pedro Chapel

This ordinance amendment would extend the implementation period through fiscal year 2015/16. Non-historic structures were removed from the former Adkins parcel. This work was completed in October 2010. Future phases of work on the Adkins parcel historic buildings are dependent on the completion of soil remediation by the City of Tucson.

4.6 Steam Pump Ranch Rehabilitation

This ordinance amendment would extend the implementation period through fiscal year 2011/12. The Town of Oro Valley is rehabilitating the exterior of the Pusch House and Proctor–Lieber House with available bond funds matched by the Town. Completion is scheduled for June 2011.

4.8 Marana Mound Community Site

This ordinance amendment would extend the implementation period through fiscal year 2013/14. Conservation of the portion of the site on private land has been delayed due to a delay in the related development plan.

4.15 Pantano Townsite Preservation

This ordinance amendment would extend the implementation period through fiscal year 2011/12. The final task of mapping and inventory of the site is underway and will be completed in fiscal year 2011/12.

4.19 Southeast Regional Park/Shooting Range

This ordinance amendment would extend the implementation period through fiscal year 2011/12. Delayed by a change in construction management, construction is now planned to start in April 2011 and be completed in December 2011.

4.30 Eastside Sports Complex and Senior Center Site

This ordinance amendment would extend the implementation period through fiscal year 2011/12. Initially delayed by land acquisition issues, the improvements at Udall Regional Park are now complete and the improvements at Lincoln Regional Park are planned for completion in December 2011.

4.31 Northside Community Center

This ordinance amendment would extend the implementation period through fiscal year 2015/16. The City of Tucson does not have the funding necessary to operate the community center at this time.

4.32 Southeast Community Park

This ordinance amendment would extend the implementation period through fiscal year 2015/16. This park is planned to be located on State Trust land. During the early stages of the project, the Arizona State Land Department (ASLD) was unwilling to put this land up for auction. A lack of vacant private land in the area further delayed the project. ASLD is now willing to auction the land, Pima County has submitted an application to purchase the land, and anticipates a 2012 auction date.

4.33 Houghton Greenway

This ordinance amendment would extend the implementation period through fiscal year 2015/16. This project is managed by the City of Tucson and the City is in the process of acquiring right-of-way. The project is currently planned to be completed in June 2012. However, staff is recommending that the implementation period be extended beyond the scheduled completed date in case unforeseen issues delay the project.

5.4 Tohono O'odham Nation Drainage Improvements

This ordinance amendment would extend the implementation period through fiscal year 2015/16. The Nation has expanded the scope of the project and secured additional funds. Development of additional agreements and the intergovernmental agreement will extend the project completion date.

5.9 Santa Cruz River in the Vicinity of Continental Ranch

This project was completed in 2007. This ordinance amendment corrects the amount listed as other funding.

6.1 Roger Road Wastewater Treatment Plant (WWTP) Infrastructure and Environmental Improvements

This project was completed in 2009. This ordinance amendment corrects the amount listed as other funding.

6.6 Marana Regional Airport Sewer Connection

In 2008 an ordinance amendment was approved placing this project on hold and transferring the remaining bond funding, \$2.4 million, to Project SS6.10 New Marana Wastewater Treatment Facility Expansion, which at the time was under construction and in need of additional funding. This current ordinance amendment would retire this project, reflect the \$187 of other funding spent on the project, and correct the amount shown as total costs for the project. This project became obsolete when Marana discontinued the intergovernmental agreement with the County for sewer services.

D. Recommendations for Ordinance Amendments Relative to the 2006 General Obligation Program

Question 3 Psychiatric Urgent Care Facilities

Question 4 Psychiatric Inpatient Hospital Facilities

It is estimated that the psychiatric hospital improvements and crisis response center (formally called the Psychiatric Urgent Care Center), will be substantially completed by the end of April, with an opening to the public sometime in August. Because of favorable bids received for improvements to the psychiatric hospital improvements and the crisis response center, approximately \$7 million is available for complementary improvements to the Kino health campus. This ordinance amendment would expand the scope of both of these projects to include design,

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construction and equipment for health clinics and associated labs to be built at the Kino health campus. It would also extend the implementation by two years through fiscal year 2012/13 in order to complete these improvements.

1997 General Obligation & Sewer Revenue

ORDINANCE NUMBER 2011-_____

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 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; APRIL 4, 2006 BY ORDINANCE NUMBER 2006-19; OCTOBER 17, 2006 BY ORDINANCE NUMBER 2006-82; APRIL 10, 2007 BY ORDINANCE NUMBER 2007-32; NOVEMBER 6, 2007 BY ORDINANCE NUMBER 2007-94; APRIL 1, 2008 BY ORDINANCE NUMBER 2008-24; NOVEMBER 18, 2008 BY ORDINANCE NUMBER 2008-107; OCTOBER 6, 2009 BY ORDINANCE NUMBER 2009-90; APRIL 13, 2010 BY ORDINANCE NUMBER 2010-23; AND OCTOBER 19, 2010 BY ORDINANCE NUMBER 2010-64) FOR THE PURPOSE OF AMENDING IMPLEMENTATION PERIODS FOR CERTAIN BOND PROJECTS AND AUTHORIZING THE USE OF ADDITIONAL OTHER FUNDS TO FINANCE CERTAIN PROJECTS.

WHEREAS, The Board of Supervisors adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation"; and,

WHEREAS, 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,

WHEREAS, the Board of Supervisors, on September 22, 1998 enacted Ordinance No. 1998-58, on August 20, 2001 enacted Ordinance Number 2001-111, on March 9, 2004 enacted Ordinance Number 2004-15, on October 11, 2005 enacted Ordinance Number 2005-91, on April 4, 2006 enacted Ordinance Number 2006-19, on October 17, 2006 enacted Ordinance Number 2006-82, on April 10, 2007 by Ordinance No. 2007-32, on November 6, 2007 enacted Ordinance Number 2007-94, on April 1, 2008 by Ordinance No. 2008-24, on November 18, 2008 by Ordinance No. 2008-107, on October 6, 2009 by Ordinance No. 2009-90, on April 13, 2010 by Ordinance No. 2010-23, and on October 19, 2010 by Ordinance No. 2010-64 amending Ordinance No. 1997-35 in compliance with provisions of Chapter 3.06; and,

WHEREAS, the Board of Supervisors desires to amend Ordinance Number 1997-35 (as previously amended) in compliance with provisions of Chapter 3.06:

NOW THEREFORE, IT IS HEREBY ORDAINED by the Board of Supervisors of Pima County, Arizona:

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

B. Question No. 2 - Public Safety, Law Enforcement and Superior Court

2) Project **S-2 -- Sheriff Maximum Security Detention**
Location: Sheriff's Adult Detention Center
1270 West Silverlake Road
Bond Funding: \$19,823,268
Scope: Construct a new maximum security adult detention facility. This facility will be designed to house 365 adult inmates with double-bunking capacity for a total of 730. Planning and design for this project will be integrated with S-1, Sheriff Adult Remanded Juvenile Detention, S-4, Sheriff Criminal Convictions and S-6, Sheriff Jail Security. Construction of this facility required relocation, design and construction of new headquarters for the Department of Natural Resources, Parks and Recreation at 3500 W. River Rd.
Benefit: The purpose of this project is to create a safe, secure, and efficient facility for the detention of adult offenders. Persons accused of serious crimes will be held in custody of the Sheriff rather than released pending trial.
Other Funding: **\$8,996,962 7,415,073**
Implementation Period: 2, 3, 4, 5
Future Operating & Maintenance Costs: It is estimated the annual operating and maintenance cost will increase in proportion to the number of remanded adults held in custody. Presently it costs approximately \$60 per day per adult held.

C. Question No. 3 - Parks

4) Project **P-4 -- Tucson Mountain Park Renovation**
Location: Tucson Mountains West of the Tucson Basin
Bond Funding: \$1,100,115
Scope: Improvements to County facilities located within Tucson Mountain Park, including but not limited to a new well and storage tank for the Tucson Mountain Park water supply system, Arizona Sonora Desert Museum parking lot lighting, general utility upgrades at Gilbert Ray Campground, new and renovated construction of campgrounds, parking and picnic facilities including pedestrian and vehicular circulation, and other public right-of-way.
Benefit: Improvements to significant public facilities within Tucson Mountain Park that increase public accessibility and use and ensure compliance with mandates of the Americans with Disabilities Act and general development to accommodate increased demands.
Other Funds: **\$160,000 General Funds \$0**
Implementation Period: 2, 3
Future Operating & Maintenance Costs: Costs should be reduced due to replacing obsolete and over-capacity facilities.

8) Project **P-8 -- Mehl-Foothills Park Improvements**
 Location: 4001 East River Road
 Bond Funding: \$435,000
 Scope: Work will consist of construction of new lighted soccer field and the demolition of existing site elements, tree transplanting and re-grading considerations.
 Benefit: Accommodation of heavy demand for a soccer field facility from the community and organized soccer leagues.
 Other Funding: **\$5,815 General Funds 0**
 Implementation Period: 1, 2 Complete
 Future Operating & Maintenance Costs: Costs to be paid by City of Tucson through an intergovernmental agreement with Pima County.

40) Project **P-40 -- Old Nogales Park**
 Location: SW - Old Nogales Highway
 Bond Funding: **\$959,032 850,000**
 Scope: Work will consist of development of a district park facility of all new construction, including athletic fields, parking, fencing, rest rooms, maintenance building, ramadas, picnic areas, playgrounds, lighting, basketball court, landscape.
 Benefit: Facilitate recreational opportunity to the growing community south of Sahuarita.
 Other Funds: **\$50,000 CDBG Grant \$0**
 Implementation Period: 2, 3, 4
 Future Operating & Maintenance Costs: \$45,000

44) Project **P-44 -- Branding Iron Park**
 Location: South of Drexel Road, North of Valencia Boulevard, West of Camino Verde, located within the Branding Iron Circle. Section 10, T15S, R12E
 Bond Funding: \$100,000
 Scope: Work consists of design and development of a public community recreational facility, including neighborhood center and park, in Branding Iron Subdivision.
 Benefit: Neighborhood park community recreational opportunity.
 Other Funding: **\$187,105 CDBG Grant 0**
 Implementation Period: 1
 Future Operating & Maintenance Costs: Minimal

45) Project **P-45 -- Marana Rattlesnake Park (Continental Ranch)**
 Location: Continental Ranch
 Bond Funding: \$500,000
 Scope: Work consists of development of newly constructed park facilities in the northwest accommodating the Rillito and Continental Ranch areas, including athletic field, playground, ramadas, picnic areas, rest rooms, basketball court, volleyball court, parking, lights, and landscaping.
 Benefit: Accommodating the growing recreational needs of the northwest community.
 Other Funding: **\$85,491 Flood Control Tax Levy 0**
 Implementation Period: 2, 3, 4, 5, 6
 Future Operating & Maintenance Costs: If the site for the park lies within the town limits of Marana, the cost will be paid by the Town of Marana through an intergovernmental agreement with Pima County.

56) Project **P-56 -- Thomas Jay Community Center**
 Location: 6465 South Craycroft Road
 Bond Funding: **\$790,940 900,000**
 Scope: Work consists of upgrades to the existing center, and design of park improvements including a new ball field north of Julian Wash.
 Benefit: Will help to meet the community needs for recreation programs and center facilitation, and will provide the design of additional recreation facilities.
 Other Funding: **\$88,000 CDBG Grant 0**
 Implementation Period: 4, 5, 6
 Future Operating & Maintenance Costs: Minimal costs will be paid by Pima County.

D. Question No. 4 - Sonoran Desert Open Space and Historic Preservation

23) Project **T-22 -- Tucson Diversion Channel Trail Connection**
 Location: Park Avenue and Ajo Way to Wakefield Middle School
 Bond Funding: \$300,000
 Scope: Construct approximately one mile of bike path, a signalized intersection, a pedestrian bridge, 4600 linear feet of bike lanes, and relocate 3300 linear feet of fencing to connect two sections of linear park that will be constructed along the Tucson Diversion Channel.
 Benefit: Provide a critical missing link between two sections of linear park, enhancing the city's alternate modes system and safety for bicycling children.
 Other Funding: \$0
 Implementation Period: 2, 3, 4, 5, **6, 7, 8**
 Future Operating & Maintenance Costs: Minimal

Maintenance Costs: Minimal

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

2) Project **L-2 -- City of Tucson Midtown Library**
Location: Southwest corner of Fairmount Street and Catalina Avenue, a site chosen by the City of Tucson and area residents
Bond Funding: \$2,000,000
Scope: Construction, furnishings, equipment, opening collections, and sites costs for a 5,000 to 7,000 square foot library, with capacity for future expansion of a learning center/neighborhood center.
Benefit: This site will provide a centralized location for expanded library and community services to several neighborhoods currently severely under-served.
Other Funding: **\$131,519 City of Tucson** 0
Implementation Period: 2, 3, 4, 5
Future Operating & Maintenance Costs: Costs will be shared with the City of Tucson and Library District.

F. Question No. 6 - Flood Control Improvements

2) Project **FC-2 -- Santa Cruz River, Congress Street to San Xavier Reservation**
Location: Santa Cruz River, Congress Street to San Xavier Reservation
Bond Funding: **\$4,188,483** 4,000,000
Scope: Although the Santa Cruz River 100-year flow is contained within the existing high banks, the earthen banks are unstable and are highly susceptible to lateral erosion during large flows. Two (2) miles of new soil cement bank stabilization will be constructed along both banks, which will tie into existing bank stabilization at the upstream and downstream ends.
Benefit: This project has been included as a portion of the Army Corps of Engineers, Pima County and City of Tucson's Paseo De Las Igelasis project, which includes flood hazard mitigation and riverine eco system restoration. The Paseo De Las Igelasis project will promote flood control, and in addition cultural resource preservation, recharge Central Arizona Project water, and associated recreational river park facilities. Areas to be protected from bank erosion include the Midvale Park residential and commercial subdivision along the west bank; Calle Santa Cruz along the east bank; and commercial development nodes at Irvington and Drexel Roads. Working with the Army Corps of Engineers will provide additional amenities and funding for the project.
Other Funding: Army Corps of Engineers Federal funding.
Implementation Period: 2, 3, 4, 5, 6, 7, **8**
Future Operating & Maintenance Costs: Minimal

9) Project

FC-9 -- Green Valley Number 9

Location:

Green Valley Number 9, Drainageway Improvements

Bond Funding:

\$1,000,000

Scope:

Town homes along the north bank of this watercourse have long been susceptible to flooding. In the upstream reach, two new three barrels 8' X 5' cells will be added to the existing four-cell box culvert under Camino Portillo and Holgado, to allow the 100-year flow to pass through the culverts. A new 400 foot long earthen dike, protected by gabion will be installed, on the north bank upstream of Camino Holgado, and a new 600 foot long earthen dike with gabion protection will be installed on the north bank down-stream of the 400-foot long dike, to help keep floodwater in the main channel. In the downstream reach, plans call for-constructing new gabion bank stabilization along the balance of the unprotected reach. A new grade control structure will prevent erosion from undermining the bank stabilization.

Benefit:

The threat of flooding and the erosion hazard will be reduced for residences and roadway maintenance needs near the undersized culvert will be reduced.

Other Funding:

\$237,542 Flood Control Tax Levy, \$1,507 Miscellaneous Revenue 0

Implementation Period: 2

Future Operating &

Maintenance Costs: Minimal

AS AMENDED by the Board of Supervisors of Pima County, Arizona, this ____ day
of _____, 2011.

Chairman, Board of Supervisors

Attest:

Reviewed by:

Clerk, Board of Supervisors

County Administrator

Approved as to Form:

Civil Deputy County Attorney

1997 HURF

ORDINANCE 2011- _____

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

WHEREAS, the Board of Supervisors adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation"; and,

WHEREAS, in compliance with Chapter 3.06, the Board of Supervisors adopted Ordinance Number 1997-80, the "Transportation Bond Improvement Plan, November 4, 1997 Special Election"; and,

WHEREAS, the Board of Supervisors, on September 22, 1998 enacted Ordinance Number 1998-59 and on August 20, 2001 enacted Ordinance Number 2001-112 and on December 14, 2004 enacted Ordinance Number 2004-118 and on October 11, 2005 enacted Ordinance Number 2005-90 and on April 4, 2006 enacted Ordinance Number 2006-20 and on October 17, 2006 enacted Ordinance Number 2006-83 and on November 6, 2007 enacted Ordinance Number 2007-93 and on April 21, 2009 enacted Ordinance Number 2009-39 and on October 6, 2009 enacted Ordinance Number 2009-91 and on April 13, 2010 enacted Ordinance Number 2010-22 and on October 19, 2010 enacted Ordinance Number 2010-62 amending Ordinance Number 1997-80 in compliance with provisions of Chapter 3.06; and,

WHEREAS, the Board of Supervisors desires to amend Ordinance Number 1997-80 (as previously amended) in compliance with provisions of Chapter 3.06:

NOW THEREFORE, IT IS HEREBY ORDAINED by the Board of Supervisors of Pima County, Arizona:

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

7) DOT-7 - Orange Grove Road at Geronimo Wash

Location: Unincorporated County

Bond Funding: ~~\$104,668~~ 800,000

Scope: The proposed project consists of reconstruction of the drainage crossing carrying Geronimo Wash under Orange Grove Road in the vicinity of Calle de Estevan and raising Orange Grove Road on fill over the new structure to improve sight distance for local residential streets and for vehicles approaching the Orange Grove Road - First Avenue intersection. The reinforced concrete box culvert will be sized to accommodate a 100-year peak discharge in Geronimo Wash. Modifications to this area have shown improved safety conditions and the project now has a very low priority when compared to other improvements needed in unincorporated Pima County. The project will be discontinued due to its very low priority rating and an inadequate cost/benefit ratio.

Benefit: This segment of Orange Grove Road has had a history of serious traffic accidents. Restrictions on turning movements at local streets have helped to reduce accident rates in recent years, pending a permanent solution.

Other Funding: ~~None Proposed~~ \$11,522 (County HURF)

Implementation Period: 5/6/7/8

Future Annual Operating & Maintenance Costs: No Increase

10) DOT-10 - La Canada Drive, Ina Road to Lambert Lane

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: Oro Valley, Unincorporated Pima County

Bond Funding: ~~\$12,000,000~~ 8,500,000

Scope: The proposed project consists of reconstruction and widening of La Canada Drive between Ina Road and Lambert Lane. Proposed cross section will include a raised landscape median, two travel lanes in each direction, multi-use lanes for transit and bicycle use, outside curbs and storm drains. Right-of-way will be improved with outside landscaping and noise mitigation where warranted.

Construction of the Calle Concordia to Lambert Lane segment was completed in part with bond funds by Oro Valley in 2005. The Ina Road to Calle Concordia segment will be constructed utilizing bond funds. Regional Transportation Authority, Impact Fees and Urban Area HURF funding sources. Additional bond funds have been added because of the decline of available impact fees.

Benefit: The project will reduce congestion and enhance safety along La Canada Drive Avenue.

Other Funding: ~~\$32,053,835~~ ~~38,730,000~~ (~~248,146~~ ~~279,000~~ County HURF)
(~~3,829,435~~ ~~5,400,000~~ Impact Fees)
(~~18,474,002~~ ~~22,500,000~~ Regional Transportation Authority)
(~~2,426,000~~ ~~10,551,000~~ Urban HURF 12.6%)
(~~6,900,000~~ Oro Valley)
(~~176,252~~ Other)

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

Future Annual Operating & Maintenance Costs: Calle Concordia to Lambert – Town of Oro Valley
Ina to Calle Concordia – Pima County \$35,000

42) DOT-42 - South Tucson, 6th Avenue and Various Locations

Location: South Tucson

Bond Funding: ~~\$5,111,918~~ ~~5,300,000~~

Scope: The proposed project is primarily to reconstruct existing roadways, improve area drainage and improve connections to the 6th Avenue corridor to enhance circulation and access in the South 6th Avenue community. The project will include improvements to the street frontage to enhance alternate modes use as well as improve the urban design features of this main roadway through South Tucson.

Benefit: The project will improve circulation and access within South Tucson particularly during wet weather, as well as enhance the appearance of the community and the routing for bicycles and buses. The project will also reduce maintenance costs on many of the streets in the community by reducing on-street drainage and replacing deteriorated pavements.

Other Funding: ~~None Proposed~~ ~~\$79,053~~ County HURF

Implementation Period: 1/2/3/4/5

Future Annual Operating & Maintenance Costs: No Increase

47) DOT-47 - Sunrise Drive, Craycroft Road to Kolb Road

Location: Unincorporated County

Bond Funding: ~~\$23,322,000~~ \$19,822,000

Scope: The project will reconstruct Sunrise Drive to two through travel lanes with multi-use lanes, drainage improvements, landscaping and neighborhood screening and noise mitigation as required. Additional lanes will be constructed at specific intersections and the construction will match the intersection improvements at Craycroft Road constructed with DOT-46. The intersection with Kolb Road will be completed as a part of this construction. The median treatment will be a raised landscape median at identified intersections with a two-way left-turn lane installed between the raised medians. The proposed project is intended to retain the existing outer limits of the cut and fill slopes along Sunrise Drive, therefore will incorporate structural retaining walls as necessary. Needed revisions or improvements to transverse drainage will be included with the project.

Benefit: The project will reduce congestion and enhance safety along Sunrise Drive. The estimated economic value of the improvements to traffic flow and reductions in accidents are \$41.84 million. The benefit/cost ratio is 3.2:1.

Other Funding: \$0

Implementation Period: 6/7
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: The project will widen Kinney Road to four lanes with improved shoulders, roadside drainage and landscaping. The median treatment will be either a raised landscape median or a two-way median left-turn lane pending further evaluation of local area access and circulation requirements.

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. The benefit/cost ratio is 1.2:1.

Other Funding: \$9,862,000 (\$8,043,000 Impact Fees, \$1,819,000 ADOT)

Implementation Period: 5/6/7/8

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

51) DOT-51 - La Canada/Las Quintas Highway Drainage Improvements

Location: Sahuarita

Bond Funding: \$1,500,000

Scope: Proposed project consists of transverse and parallel drainage improvements along La Cañada Drive and Las Quintas to provide improved roadway drainage, to alleviate ponding and drainage diversions within existing neighborhoods and to increase roadway safety.

Benefit: The project will maintain traversable roadways during wet weather and alleviate roadway-induced drainage problems in the adjacent neighborhoods.

Other Funding: ~~None Proposed~~ \$26,913 County HURF

Implementation Period: 1/2/3

Future Annual Operating & Maintenance Costs: No Increase

52) DOT-52 - Palo Verde Road, Gas Road to 44th Street

Location: Unincorporated County

Bond Funding: ~~\$1,300,000~~ 1,500,000

Scope: The project will overlay the existing Palo Verde Road including multi-use lanes and bus stop pull outs. It will provide an improved ride for the motorist.

Benefit: The project will largely benefit smooth traffic flow for vehicles entering and exiting Palo Verde Boulevard with provisions for alternate modes including bicycles and public transit.

Other Funding: ~~None Proposed~~ \$159,297 County HURF

Implementation Period: 4

Future Annual Operating & Maintenance Costs: None

57) DOT-57 - Safety Improvements

Location: Various

Bond Funding: ~~\$20,083,414~~ 19,000,000

Scope: The HURF Revenue Bond includes \$2019 million for presently undesignated safety improvements that would be implemented over the course of the bond program. Projects to be funded under this category are traffic safety improvements. The Department of Transportation publishes annual reports on the traffic accident and safety condition of the unincorporated roadway system. Improvements to be funded with bonds could include traffic signal installations, corrections of offset intersection, installation of left turn lanes, minor improvements to horizontal and vertical alignments to improve sight distance and maintain vehicle control, and similar types of specifically targeted safety projects. Specific projects will be selected by the Department for incorporation into the annual Capital Improvement Program based on the Department's assessment or ranking of conditions, or when unforeseen safety conditions require a project necessary for public safety.

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

Other Funding: \$1,690,000 (296,000 Fed STP)
(360,000 Impact Fees)
(438,000 Other)
(296,000 State Funds)
(300,000 Flood Control District)

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

Future Annual Operating & Maintenance Costs: To be determined

AS AMENDED by the Board of Supervisors of Pima County, Arizona, this ___ day of _____, 2011.

Chair, Pima County Board of Supervisors

Attest:

Reviewed by:

Clerk, Pima County Board of Supervisors

Pima County Administrator

Approved as to Form:

Civil Deputy County Attorney

2004 General Obligation & Sewer Revenue

ORDINANCE NO. 2011-__

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 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) FOR THE PURPOSE OF AMENDING THE SCOPE OF CERTAIN PROJECTS, AMENDING IMPLEMENTATION PERIODS FOR CERTAIN BOND PROJECTS, AND AUTHORIZING THE USE OF ADDITIONAL OTHER FUNDS TO FINANCE CERTAIN PROJECTS.

WHEREAS, the Board of Supervisors adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation;" and,

WHEREAS, 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

WHEREAS, the Board of Supervisors, on October 11, 2005 enacted Ordinance Number 2005-92 and on April 4, 2006 enacted Ordinance Number 2006-21 and on October 17, 2006 enacted Ordinance Number 2006-84 and on April 10, 2007 enacted Ordinance Number 2007-33 and on November 6, 2007 enacted Ordinance Number 2007-95 and on April 1, 2008 enacted Ordinance Number 2008-25 and on November 18, 2008 enacted Ordinance Number 2008-106 and on April 21, 2009 enacted Ordinance Number 2009-40 and on October 6, 2009 enacted Ordinance Number 2009-92 and on April 13, 2010 enacted Ordinance Number 2010-24 amending Ordinance Number 2004-18 and on October 19, 2010 enacted Ordinance Number 2010-63 and on December 7, 2010 enacted Ordinance Number 2010-70 in compliance with provisions of Chapter 3.06; and

WHEREAS, the Board of Supervisors desires to amend Ordinance Number 2004-18 (as previously amended) in compliance with provisions of Chapter 3.06:

NOW THEREFORE, IT IS HEREBY ORDAINED by the Board of Supervisors of Pima County, Arizona:

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

C. Question No. 3 - Public Safety and Justice Facilities

3.2 New Pima County Justice Court/City of Tucson Municipal Court Complex

Location: East side of Stone Avenue, between Council Street and Toole Avenue. Pima County owns the southeast corner of Council and Stone. The City of Tucson owns the northeast corner of Council and Stone. The southeast corner of Toole and Stone will be acquired.

The project also includes work impacting the existing Superior Courts Building located at 110 W. Congress Street and the County Administration Building located at 150 W. Congress Street.

Scope: Design, construct and co-locate a new Pima County Justice Court and City of Tucson Municipal Court. ~~The Pima County Justice Court building will consist of 165,000 square feet and provide for a minimum of 16 courtrooms, as well as office space for departments supporting the courts such as the Constables and the County Public Defender and Legal Defender. The City of Tucson Municipal Court will consist of 172,000 square feet and provide for a minimum of 22 courtrooms, as well as office space for departments supporting the courts such as the City Prosecutor and City Public Defender. The combined Justice Court and Municipal Court Complex will ultimately provide up to 420,000 square feet accommodating up to 46 courtrooms.~~ By co-locating the Justice Court and Municipal Court, Pima County and the City of Tucson can design, construct and operate shared spaces, functions and activities, such as **common courtrooms**, central plant, mechanical and electric spaces; a building entrance lobby; security screening stations; jury assembly space; public restrooms; and cafeteria (if included). There are several options for co-locating the two courts, such as a shared building, or two adjoined buildings, etc. ~~Final planning concept and building form will be determined during planning and design.~~

~~After preliminary planning, this project has been designed as two project phases. Phase I will include the design and construction of the core and shell for a 257,000 square foot seven-story building (seven stories at or above grade with one partial mezzanine level) serving the current and future needs of both the City of Tucson Municipal Court and Pima County Justice Court. The facility includes a stand alone Central Plant building. This phase will complete the bond project.~~

~~Phase II will not be a part of the 2004 GO Bond Project and is dependent on future funding sources. This phase include future tenant improvements for the Court Tower which will build-out the entire 257,000 square feet to accommodate 30 court rooms, holding cells, customer service areas, administrative areas, archival storage, judicial chambers and all Court ancillary improvements required to meet the operational needs of the Court. The building will be expandable to provide an additional 12 to 16 courtrooms along with Court related support spaces.~~

Construction of this project will also require design and construction of a parking garage, with upwards of 1,500 spaces. The parking garage will be designed and constructed in conjunction with the courts, but construction and operation of the garage will be funded through parking fee revenues.

Demolish the 8th floor of the Superior Courts Building and re-construct, with new courtrooms and associated spaces including judge's chambers, court reporter's space, jury deliberation rooms and a prisoner holding area. Demolish and abate the 1st floor of the Administration

Building and construct office space on 1st and 2nd floors for Adult Probation and Pretrial Services Departments, and move those departments from the Superior Court to this new location.

Benefits: Pima County Justice Courts is now located in three separate facilities downtown: the Old Courthouse, the Legal Services Building, and leased facilities. The existing facilities are too small for current and projected volumes of work; being located in three facilities is very inefficient; public security is difficult to assure at the Old Courthouse; and the volume of activity is inappropriate for the Old Courthouse. This project will house the Consolidated Pima County Justice Court, which provides services to all residents in eastern Pima County and several law enforcement agencies.

The City Municipal Court Building was constructed approximately 40 years ago as a parking garage. It was converted in the early 1980's for court and office use. It is inadequate from the standpoint of space, design and age. The adjacent parking garage serving Municipal Court has been closed due to structural problems, reducing available parking for judges, staff and potentially adversely impacting prisoner transport to court should the structure have to be torn down.

City Court and Justice Court are operating in structures that are inadequate due to the lack of space as well as design. The two facilities are located several blocks from each other. There is significant confusion by the public as to which court they need to report. The safety and convenience of the public will be better served by a facility in which both courts are co-located.

A new court facility will provide improved physical security for Justice Courts not possible in their current location. A new facility will also provide additional space to relieve court overcrowding and to consolidate Justice Court functions from three locations to one. There is the potential for cost savings by sharing of space or functions commonly used by each court.

The relocation of Adult Probation and Pretrial Services Departments from the 8th floor of the Superior Court Building to the 1st and 2nd floors of the Administration Building, and the associated remodeling to both facilities, will create additional courtroom space needed to accommodate the court's case load.

Costs: \$98,500,000 91,000,000 (assumes inflation factor of 2.5 percent per year through the mid-year of construction; does not include cost of the parking garage)

	Pima County Justice Court	Tucson Municipal Court	Shared Functions
A/E and CM Costs	\$ 2,947,000	\$ 3,500,000	
Construction	\$28,400,000	\$35,000,000	\$2,620,000
Land Cost			\$3,000,000
FF&E	\$ 1,765,000	\$ 1,000,000	
Other Costs	\$ 942,000	\$ 1,428,000	\$ 948,000
Inflation	\$ 4,230,000	\$ 4,800,000	\$ 420,000
Subtotal	\$38,284,000	\$45,728,000	\$6,988,000
Total Cost	\$91,000,000		

Total A/E and CM	\$17,073,000	6,447,000
Land	\$ 4,785,000	3,000,000
<u>Cultural Resources /Archeology</u>	\$16,807,000	
Construction	\$51,388,000	66,020,000
<u>Administration/Other</u>	\$ 3,597,000	6,083,000
<u>Contingency/Inflation</u>	\$ 4,850,000	9,450,000
<u>Total</u>	\$98,500,000	

Bond Funding: \$76,000,000

Other Funding: \$22,500,000 45,000,000 - The Pima County Bond Advisory Committee reduced their recommendation for bond funding for the Tucson Municipal Court from \$45 million to \$41 million. The Committee assumed that the sale of the residual value of the City's current assets in the Municipal Court would yield \$4 million that could be invested into this project. Pima County and the City of Tucson will consult closely through planning and design of this facility. If additional funding cannot be realized, either the project will need to be re-scoped to fit available bond funding or completed in phases, as additional funding becomes available. These are issues that both jurisdictions will mutually decide.

Project Duration: Planning/Design at 24 to 36 36 to 48 months, Land Acquisition at 12 to 18 months, and Construction at 36 to 48 months.

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

Project Management: Pima County and the City of Tucson will execute an intergovernmental agreement to set forth the joint duties and responsibilities of each jurisdiction for finance, design, and construction of the Joint Justice Court/Municipal Court. Pursuant to this intergovernmental agreement, Pima County and the City will create a County/City Project management Team, consisting of the respective Court Administrators and each jurisdiction's Facilities Management Director. The Project Management Team will develop a request for proposals to select a third-party professional project manager for project development and implementation, including management of design and construction contracts for the court facilities and parking garage. Procurement of design and construction will be managed by Pima County and contracts will be awarded by the Board of Supervisors.

Future Operating and Maintenance Costs: Pima County and the City of Tucson will execute intergovernmental agreements setting forth joint duties and responsibilities for management of and proportionate shares of annual operating and maintenance costs and for management of the parking garage.

D. Question No. 4 - Parks and Recreational Facilities

4.2 Canoa Ranch Buildings Rehabilitation

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

Scope: Adaptive use planning and rehabilitation of the main residences 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: \$2,700,000, with Planning/Design being \$517,000, Construction being \$2,157,000, and Other being \$26,000.

Bond Funding: \$2,700,000

Other Funding: None identified at this time

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

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.

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 3,750,000, with Planning/Design being \$398,000, Construction being \$2,797,271 2,750,000, Land acquisition being \$570,000, and Other being \$32,000.~~

Bond Funding: \$3,750,000

Other Funding: ~~Arizona State Heritage Grant (\$47,271) None identified at this time.~~

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

Project Management: Pima County Cultural Resources and Historic Preservation Office 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.

4.4 Fort Lowell Acquisition and San Pedro Chapel

Location: City of Tucson, North Craycroft Road and East Fort Lowell Road

Scope: Purchase 5.2 acres on five parcels containing the historic Fort Lowell Officers' Quarters, stabilization and assistance with San Pedro Chapel complex rehabilitation.

Benefits: Fort Lowell was a supply base for the United States Army "Apache Campaigns" between 1873 and 1891. The garrison's primary roles were to escort wagon trains, protect settlers, guard supplies, patrol the border and conduct military actions against the Western and Chiricahua Apache. Following the abandonment of the fort in 1891, settlers moved in and the fort became known as "El Fuerte." The first San Pedro Chapel was built before 1920, but was later destroyed in a windstorm. The current San Pedro Chapel, built in 1932, is now in need of rehabilitation to allow community use. Much of Fort Lowell is now a City of Tucson park. Adjacent to the park, however, are other historic buildings, including Officers' Quarters, the San Pedro Chapel, its adobe house, and others. The Adkins-Steel property has on it several of the Officers' Quarters, some of which are intact and still in use, but in dire need of stabilization and rehabilitation. Acquisition of the Adkins-Steel property will bring into public ownership significant historic buildings of the old Fort Lowell for restoration and inclusion in the City Park. In addition, the rehabilitation of San Pedro Chapel and its adobe house will ensure its preservation and adaptive use. Both efforts will be enduring investments in Pima County's history and culture that will benefit all residents of Pima County and visitors.

Costs: \$3,000,000, with Planning/Design being \$160,000, Construction being \$500,000, Land acquisition being \$2,318,000, and Other being \$22,000.

Bond Funding: \$3,000,000

Other Funding: None identified at this time

Project Duration: Planning at 11 to 18 months, Design at 13 to 18 months, Construction at 9 to 18 months, and Land acquisition at 13 to 20 months.

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

Project Management: Pima County Cultural Resources and Historic Preservation Office and Pima County Natural Resources, Parks and Recreation through an intergovernmental agreement with the City of Tucson.

Future Operating and Maintenance Costs: None

4.6 Steam Pump Ranch Rehabilitation

Location: West of Oracle Road in Oro Valley, near Cañada del Oro Wash, in the Town of Oro Valley.

Scope: Acquire acreage and rehabilitate the historic Canada del Oro Steam Pump Ranch - the founding site of the Oro Valley community.

Benefits: George Pusch and John Zellweger arrived in Tucson in 1874. Shortly thereafter they purchased part of the old Cañada del Oro Ranch. They registered the PZ brand and put in a steam pump from which the ranch got its name. Gradually, the ranch expanded to include land along the San Pedro River between Mammoth and Winkleman. Steam Pump Ranch located on the road to Camp Grant, now Oracle Road, was a stopover place for travelers in the 19th Century between the San Pedro and Santa Cruz valleys. Author Harold Bell Wright was a frequent visitor. The 1874 ranch house is well preserved but now threatened. This is a unique historic property in Oro Valley, and it has been well-documented through contemporary accounts and photographs as well as oral histories. The property is currently in private ownership and rezoning for commercial development has been proposed to Oro Valley. If the ranch is conveyed to the Town of Oro Valley, the Bond project will rehabilitate this historic ranch house for modern use. Preserving and restoring this property will provide Oro Valley with its "foundation site," and enable public access to experience this important historic place from Oro Valley's frontier era past.

Costs: \$4,997,807

Bond Funding: \$4,997,807 (additional funding reallocated from Naranja Town Site Park 4.43)

Other Funding: None identified at this time

Project Duration: Planning at 11 to 15 months, Design at 15 to 25 months, Construction at 12 to 24 months, and Land acquisition at 12 to 18 months.

Implementation Period: 1, 2, 3, 4

Project Management: The Town of Oro Valley will negotiate with the property owner and acquire the property with County bond funds, pursuant to an intergovernmental agreement between Pima County and the Town.

Future Operating and Maintenance Costs: Undetermined at this time.

4.8 Marana Mound Community Site

Location: The portion of the Marana Mound Community located largely west of the CAP Canal and east of Interstate 10.

Scope: Purchase of prehistoric archaeological sites, most notably the Marana Platform Mound site that is the major site within the Marana Mound community, all of which is threatened by development.

Benefits: This project will preserve and protect extremely significant Hohokam archaeological sites from impending development. The Marana Mound Community consists of several large Hohokam village sites dating from AD 1150 to 1300, a late period of Hohokam occupation and land use, that covers more than 50 square miles. This community represents the height of population and organizational complexity in the area. Sites in the Marana Mound Community have a wide functional range: a platform mound ceremonial and residential center, walled adobe residential compounds, hillside terrace sites, and a variety of agricultural fields and features that include extensive rock pile fields used for agave production and a six mile long canal from Los Morteros. This acquisition is focused on the platform mound ceremonial center, which is located primarily on State Trust lands and partly on private lands in an area of rapid urban growth. The State lands are designated for commercial development. This project will benefit all residents of Pima County and visitors.

Costs: \$50,000

Bond Funding: \$50,000

Other Funding: None identified at this time

Project Duration: Planning at 12 to 18 months and Land acquisition at 27 to 36 months.

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

Project Management: Pima County Cultural Resources and Historic Preservation Office and Pima County Natural Resources, Parks and Recreation through an intergovernmental agreement with the Town of Marana.

Future Operating and Maintenance Costs: None

4.15 Pantano Townsite Preservation

Location: Unincorporated Pima County, Cienega Valley, north bank of the Cienega Creek.

Scope: Inventory and map the historic features, prepare a preservation plan, and place interpretive signage for the Pantano Townsite for public education.

Benefits: In 1997, voters approved the bond project (CA-34) to acquire the Pantano Townsite, which the Southern Pacific Railroad community occupied from 1887 to 1955, after abandoning

the first Pantano Townsite across Cienega Creek due to devastating floods in 1887. Once an important rail stop and water site for steam locomotives, Pantano was like many of these railroad towns that were abandoned when diesel engines were adopted in the 1950s. Their story merits being told, and Pantano provides that opportunity. Purchase of 33 acres encompassing the second Pantano townsite was completed in 2000 to ensure the townsite is protected for the future and to add this property to the Cienega Creek Natural Preserve. Funding now is needed to inventory, map and interpret the townsite so that it can be utilized for public outreach, education, and heritage tourism. The Pantano townsite is currently being visited by the public, railroad buffs and hikers. Bond funding will provide for interpretation, thereby enhancing educational and recreational experiences for all Pima County citizens, students, and visitors.

Cost: \$50,000, with Planning/Design being \$15,000, Construction being \$31,000, and Other being \$4,000.

Bond Funding: \$50,000

Other Funding: None identified at this time

Project Duration: Planning at 14 to 20 months, Design at 12 to 18 months, and Construction at 9 to 18 months.

Implementation Period: 1, 2, 3, 4

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

Future Operating and Maintenance Costs: \$41,400

b. Pima County Parks

4.19 Southeast Regional Park/Shooting Range

Location: 11300 South Houghton Road. The site is owned by Pima County.

Scope: This Phase II project includes numerous improvements at Pima County's Southeast Regional Park's shooting range. Scope items may include the construction of a trap and skeet shotgun sports shooting area, an archery range, additional improvements to the pistol and rifle range, an instruction range, and support facilities. The park's concept plan has been approved by the Pima County Parks and Recreation Commission.

Benefits: The rate of community development and corresponding interests in shooting sports is greater than the number and quality of recreational shooting facilities that are available. The development of this facility will result in the enhanced use of the Phase I pistol and rifle range, and increase Pima County's ability to provide firearms training and hunter safety to shooting enthusiasts. Additional benefits may include the provision of a facility that will attract enthusiasts, thereby reducing "wildcat" shooting in the region. It is also the intent of this project to site this facility in an area of our community that will minimize conflicts between shooters, residences and businesses.

Additionally, Pima County is investigating the possibility of purchasing the Desert Trails Shooting range facility, located at the northeast corner of Kolb and Valencia Roads. Estimates

for the acquisition of the facility, site improvements, and remediation costs are expected to be approximately \$1,000,000.

Cost: \$3,500,000, with Administration being \$87,500, Planning being \$210,000, Design being \$420,000, Construction being \$1,523,725, Acquisition being \$1,000,000, Capital Equipment being \$225,000, and Public Art being \$33,775.

Bond Funding: \$3,500,000

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 24 months and Construction at 14 to 30 months.

Implementation Period: 1, 2, 3, 4

Project Management: Pima County Natural Resources, Parks and Recreation, and Pima County Facilities Management.

Future Operating and Maintenance Costs: \$435,185 per year when fully developed.

c. **City of Tucson Parks**

4.30 Eastside Sports Complex and Senior Center Site

Location: Develop eastside sports complexes at Udall Regional Park and Lincoln Regional Park.

Scope: This project will provide for existing soccer field lighting and the construction of two additional lighted soccer fields with support facilities and associated amenities at Udall Regional Park as well as the construction of a 4-field lighted baseball/softball complex with support facilities and associated amenities at Lincoln Regional Park.

Benefits: This project will provide facilities in an area of the city with a shortage of sport fields. This project will address the community's need for sport fields as identified in the City of Tucson Parks and Recreation Ten Year Strategic Service Plan.

Cost: \$6,000,000

Bond Funding: \$6,000,000

Other Funding: None identified at this time. The City of Tucson will seek other revenue sources, including Arizona Heritage Funds.

Project Duration: Planning, Design and Procurement Phases will require 10 to 12 months. Construction will require another 10 to 12 months.

Implementation Period: 1, 2, 3, 4

Project Management: The City of Tucson will manage design and construction for the project pursuant to an intergovernmental agreement between the City of Tucson and Pima County, which will be necessary to implement this project.

Future Operating and Maintenance Costs: The City of Tucson will own and operate the completed project. The additional annual operation and maintenance cost for this project is estimated to be \$494,550. This cost will be funded through the City of Tucson Operating Budget - General Fund.

4.31 Northside Community Center

Location: This project will be located on the City of Tucson's north side and will serve an area of the community with a shortage of park facilities as defined in the City of Tucson Parks and Recreation Strategic Service Plan 2013.

Scope: This project includes the design and construction of a new Community Center to serve north side residents. The design of the community center will be determined through a public participation process. The new facility will be developed on land purchased by the County, pursuant to Project 4.26, which is part of the Rillito Racetrack/Park.

Benefits: This project will provide recreational facilities for residents living in an area of the City of Tucson with a shortage of parks and recreational facilities. 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: \$5,500,000, with Planning/Design being \$800,000, Construction being \$4,200,000, and Other being \$500,000.

Bond Funding: \$5,500,000

Other Funding: None identified at this time. The City of Tucson will pursue other revenue sources, including Arizona Heritage Funds.

Project Duration: Planning, Design and Procurement Phases will require 13 to 15 months. Construction will require another 15 to 18 months.

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

Project Management: The City of Tucson will manage the project, pursuant to an intergovernmental agreement with Pima County.

Future Operating and Maintenance Costs: The City of Tucson will own and operate the completed project. The additional annual operation and maintenance cost for this project is estimated to be \$220,000. This cost will be funded through the City of Tucson Operating Budget - General Fund.

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.

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. The City of Tucson will pursue other funding, including the Arizona Heritage Fund and Vail School District.

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

Project Management: The City of Tucson 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: The City of Tucson will own and operate the completed project. The additional annual operation and maintenance cost for this project is estimated to be \$469,200. This cost will be funded through the City of Tucson Operating Budget - General Fund.

4.33 Houghton Greenway

Location: This project is located along the east side of Houghton Road from Tanque Verde Road to Interstate 10.

Scope: This project is the acquisition and development of additional segments of the Houghton Greenway based on the City/County Divided Urban Pathway Standard, as determined by available funding.

Benefits: The acquisition and development of the Greenway will address the community's need for recreation and exercise opportunities, alternate modes of transportation, and enhanced connectivity. The project will continue development of the urban pathway system as defined in the City of Tucson Parks and Recreation Strategic Plan 2013 and the Eastern Pima County Trails System Masterplan. This project will address the community's need for enhanced trails, connectivity and continued development of the urban pathway system, as identified in the City of Tucson Parks and Recreation Strategic Service Plan 2013 and the Eastern Pima County Trails System Masterplan. Open space, trails and natural resource parks are important elements of the voter-approved City of Tucson General Plan.

Cost: \$1,400,000, with Planning/Design being \$150,000, Construction being \$750,000, Land acquisition being \$400,000, and Other being \$100,000.

Bond Funding: \$1,400,000

Other Funding: None identified at this time. The City of Tucson will seek other funding, including Federal Transportation Enhancement Grants and private developer contributions. Pima County will lend such support as it can to City of Tucson in securing other funding.

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**

Project Management: The City of Tucson will manage the project, pursuant to an intergovernmental agreement between the City of Tucson and Pima County. Pima County staff will provide technical assistance and support.

e. Town of Sahuarita Parks

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

1. Specific Project Description, Scope of Work, and Location

c. Tribal Drainage Improvements

5.4 Tohono O’odham Nation Drainage Improvements

Location: Town of Sells, Tohono O’odham Nation

Scope: Construction of a storm drain to collect runoff from the outflow of the Indian Oasis Elementary School and convey the flow underneath the Sells Youth Recreation Center and drain into catch basins adjacent to the Sells Wash. The Tohono O’odham Nation is funding and constructing the Sells Youth Center and Park, and the Oasis Elementary School, which is part of the Arizona Public School District, has received State School Deficiency Funding to correct flooding in classrooms. However, neither the Youth Center funding nor the School funding is sufficient to address the proposed storm drain.

Benefits: Provides improvements necessary for the Sells Community Center and Oasis School for regional recreational and community services for the Tohono O’odham Nation. Local benefits include correction of flooding to prevent health problems and protect the investment in youth and educational facilities.

Cost: \$1,500,000, with Administration being \$5,000, Construction being \$1,310,000, Design being \$100,000, Planning being \$20,000, Public Art being \$15,000, and Utility Relocation being \$50,000.

Bond Funding: \$1,500,000

Other Funding: None identified at this time

Project Duration: The Youth Center and School improvements are currently in design with Construction anticipated to begin in fiscal year 2004 and completed in fiscal year 2005. Planning has been completed, Design is at 6 months, Utility Relocation is at 6 months (concurrent with Construction), Construction is at 18 months, and Public Art is at 6 months (concurrent with Construction).

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

Project Management: Sells District Tohono O'odham Nation, pursuant to an intergovernmental agreement between the Nation and Pima County.

Future Operating and Maintenance Costs: Estimated at \$1,500 annually, which will be funded by the Tohono O'odham Nation.

5.9 Santa Cruz River in the Vicinity of Continental Ranch

Location: Santa Cruz River, Yuma Mine Wash to El Rio Neighborhood Park

Scope: The Town of Marana is developing plans for bank protection on the west bank of this segment of the Santa Cruz River between the Yuma Mine Wash and Cortaro Road as part of the development of a regional park that was authorized in Pima County's 1997 General Obligation Bond election. The project includes the construction of a soil cement underpass at Cortaro Road. The County is providing bond funding and flood control funds for the park and bank protection, respectively. The Town of Marana is securing all right-of-ways for this project.

The Town of Marana is also working with the Arizona Department of Transportation (ADOT) to construct a paved pathway following the eastern boundary of the Continental Ranch community along the western top of bank and low flow bank of the Santa Cruz River beginning at the Yuma Mine Wash, south of Cortaro Road and ending north of the proposed Cortaro Mesquite Bosque project, at El Rio Neighborhood Park, a total of approximately 4.1 miles. ADOT will provide \$998,000 of the total estimated project cost of \$2,400,000 for the Marana Shared Use Project. Plans for the northern 2.7 miles of the path are completed and construction is nearing completion. The Town is continuing to develop the southern 1.4 miles of the project. The project includes paving of the underpass ramp at Cortaro Road, landscaping and irrigation along the pathways, two pedestrian bridges, and three informational kiosks. This proposal includes the construction costs for the bank protection, the cost of developing a landscaped linear park and shared use path alongside the bank protection that would connect with the existing Marana Shared Use Path at the El Rio Neighborhood Park. The project will also include two parking nodes with ramadas.

Benefits: This project will benefit the Town of Marana and the Continental Ranch community as it will further protect the existing Cortaro Road Bridge, the commercial development, the proposed Rattlesnake Park and the Wheeler Taft Abbott Library south of the bridges from flood and erosion damage. The project will also provide continuation of the Juan Bautista de Anza National Historic Trail, the Pima County linear river park and trail systems, and provides alternative modes of transportation along the Santa Cruz River.

Cost: ~~\$5,740,067~~ 6,020,000, with Administration being \$250,000, Construction being \$5,100,000, Design being \$500,000 and Public Art being \$170,000.

Bond Funding: \$4,000,000

Other Funding: Bank Protection Fees (\$83,244), Funds from Tucson Water (\$33,489), Flood Control Tax Levy (\$1,623,334), State and Marana funding to supplement bond funds.

Project Duration: Bank Protection: Design Completion at 3 to 6 months and Construction at 6 to 9 months.

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

Project Management: The Town of Marana will manage design and construction, pursuant to an intergovernmental agreement between the Flood Control District and the Town.

Future Operating and Maintenance Costs: Pima County Natural Resources, Parks and Recreation, with annual maintenance costs of \$72,250 per mile when completed.

F. Question No. 6 - Sewer System Revenue Bonds

a. Rehabilitation and Repair

6.1 Roger Road Wastewater Treatment Plant (WWTP) Infrastructure and Environmental Improvements

Location: Sweetwater Drive West of Interstate-10 near the Santa Cruz River

Scope: Portions of the Roger Road WWTP site have been in service since the early 1950s. The plant has been expanded and improved a number of times. Staff and consultant evaluations indicate that older elements of the plant are in need of either significant rehabilitation and/or replacement to maintain the existing capacity of the plant and to meet water quality permit requirements. Plant process modifications and environmental upgrades have also been recommended.

Specific project tasks will include:

Additional Odor Control Facilities: This project includes design and construction of additional onsite and interceptor sewer scrubbers, changes to the current biotower mechanical process systems, improvements to the quality of gas generated onsite, and covering of primary clarifier units, which will reduce odor production at the facility. The project also includes preliminary design and investigation of the need for supplementary items such as covering additional onsite unit processes and replacement of biotower media. Total cost of these improvements is estimated to be \$4,500,000.

Electrical Upgrade: Existing electrical equipment, such as transformers and switchgear, is old and cannot effectively be used to power current computer-controlled processes. The system is subject to high power surges which may result in damaged equipment and may be hazardous to personnel. High spikes in electrical power result in equipment failure and excessive maintenance. This project will reconstruct the main electrical service, upgrade/replace existing switching equipment, replace defective feeder lines, and maximize the production of the backup power system. Worker safety will be improved and equipment repairs/maintenance will be reduced. Both design and construction funding are included in this three phase project. The total cost is estimated to be \$4,719,000.

Biosolids Facility Upgrade: The existing six digesters (oldest 53 years) are aging and in need of rehabilitation and/or replacement. All viable options will be evaluated during the planning/preliminary design stage to select the most cost-effective and “good neighbor”

approach to the treatment of the biosolids. Estimated cost: \$7,093,000 (planning, design and initial phase construction.)

Thickener Replacement: The existing gravity thickeners are not adequate to handle the thickening process during the plant turnover period, which occurs every year, and their structural degradation is extensive. New thickeners will be constructed to replace the existing gravity thickeners, thereby improving odor control, worker safety, restoring plant capacity, and reducing costs of operation and maintenance. This project includes facility design, as well as construction. Total cost is estimated to be \$2,132,000.

Overflow Basins: The existing facility has inadequate storage for temporary stormwater detention and no alternative for temporary storage of untreated wastewater flows in the event of an unforeseen equipment failure. This project will allow containment of plant emergency overflow in the event of a process failure or mechanical failure. The project consists of concrete lined collection basins which could be used for emergency overflow, stormwater detention, or as a drying bed and/or to allow shutdown of the existing drying beds for rehabilitation. Total cost is estimated to be \$1,556,000 which includes design and construction of the new facilities.

Benefits: The Roger Road WWTP provides for treatment of approximately 60 percent of the total metropolitan area wastewater. Because of this, it is important to keep the facility in good operating condition. This allows the Wastewater Management Department to continue to provide safe, effective wastewater treatment in compliance with Federal and State environmental laws and provide increased odor control.

Cost: ~~\$19,844,744 19,557,718, with Planning being \$153,116, Design being \$2,672,598, and Construction being \$16,732,004.~~

Bond Funding: \$19,557,718

Other Funding: ~~System Development Funds (\$65,255), RWRD Obligations (\$221,771) None identified at this time~~

Project Duration: A typical component schedule is as follows - All project tasks will be sequenced so that the Roger Road WWTP can be kept in operation during rehabilitation, with Planning at 1 to 5 months, Design at 14 to 16 months, and Construction at 15 to 18 months.

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

Project Management: Pima County Wastewater Management Department

Future Operating and Maintenance Costs: These projects will reduce the maintenance expenses by \$35,000 per year allowing for increased maintenance for the remainder of the plant. The costs are paid for from Wastewater Management's budget, which is funded by user fees.

6.6 Marana Regional Airport Sewer Connection

Location: Town of Marana from the airport located on Avra Valley Road to Sanders Road and the Santa Cruz River.

Scope: Design and construct a sanitary sewerage conveyance system to serve the Marana Airport and vicinity. The conveyance system is conceptually planned to consist of a gravity

outfall sewer from the Marana airport west to Sanders Road, then north to a pump station on the south bank of the Santa Cruz River. Sewage would be pumped from there, through a pressure line to an existing gravity sewer serving the Honea Heights Area.

Benefits: Will assist the economic development program planned for the airport and its adjacent area.

Cost: ~~\$2,800,000, with Administration being \$56,000, Planning being \$100,000, Design being \$444,000, and Construction being \$2,200,000.~~

Bond Funding: \$393,345

Other Funding: ~~\$187 System Development Funds~~ None identified at this time

Project Duration: Design at 12 to 18 months and Construction at 15 to 30 months.

Implementation Period: ~~Retired On Hold~~

Project Management: Pima County Wastewater Management Department, in close consultation with the Town of Marana.

Future Operating and Maintenance Costs: In the first year after construction, the line is structurally under warranty. The operating and maintenance costs thereafter are approximately \$2,000 per mile per year, or \$6,000 for the entire 3-mile reach. The costs are paid from Wastewater Management's budget, which is funded by user fees.

**AS AMENDED by the Board of Supervisors of Pima County, Arizona, this ____ day
of _____, 2011.**

Chair, Pima County Board of Supervisors

Attest:

Reviewed by:

Clerk, Pima County Board of Supervisors

Pima County Administrator

Approved as to Form:

Civil Deputy County Attorney

2006 General Obligation

ORDINANCE NO. 2011 - _____

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY, ARIZONA RELATING TO GENERAL OBLIGATION BOND PROJECTS AMENDING ORDINANCE NUMBER 2006-29 BOND IMPLEMENTATION PLAN, MAY 16, 2006 SPECIAL ELECTION (AS AMENDED OCTOBER 6, 2009 BY ORDINANCE NUMBER 2009-93) FOR THE PURPOSE OF AMENDING THE SCOPE AND IMPLEMENTATION PERIODS FOR CERTAIN PROJECTS.

WHEREAS, the Board of Supervisors adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation"; and,

WHEREAS, in compliance with Chapter 3.06, the Board of Supervisors adopted Ordinance Number 2006-29, the "Bond Implementation Plan, May 16, 2006 Special Election"; and,

WHEREAS, the Board of Supervisors, on October 6, 2009 enacted Ordinance No. 2009-93 amending Ordinance No. 2006-29 in compliance with provisions of Chapter 3.06; and

WHEREAS, the Board of Supervisors desires to amend Ordinance Number 2006-29 (as previously amended) in compliance with provisions of Chapter 3.06:

NOW THEREFORE, IT IS HEREBY ORDAINED by the Board of Supervisors of Pima County, Arizona:

Ordinance Number 2006-29 (as previously amended) is hereby amended as follows:

A. Question 3 – Psychiatric Urgent Care Facilities

For the purpose of acquiring, developing, improving and equipping psychiatric urgent care facilities for the County, including the acquisition and construction of real and personal property or interests or rights in property for such purpose and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County in an aggregate principal amount not exceeding \$18,000,000?

Location: Kino Health Campus, 2800 East Ajo Way, Tucson, Arizona 85713

Scope: To construct a psychiatric urgent care center to complement existing and proposed psychiatric facilities on the Kino health campus. The urgent care center will be located in close proximity to University Physicians Hospital at Kino Campus, including the proposed psychiatric inpatient hospital facility. The psychiatric urgent care center will be leased to and operated by the regional behavioral health authority designated in statute by the State to provide publicly funded urgent care and crisis services for Pima County. Surplus funds from the construction of the psychiatric urgent care center will be used to design, construct, and equip needed health clinics and associated labs to be build at the Kino Campus.

Benefits: Development of a psychiatric urgent care center will fill a significant gap in the mental health delivery system in Southern Arizona. It will substantially reduce the number of mental health and/or substance abuse patients currently being seen in local emergency rooms, freeing the emergency rooms to provide emergency medical care. The psychiatric urgent care center would coordinate services with all hospitals in Pima County, not only University Physicians Hospital at Kino Campus. The advantage of being located on the Kino health campus is the proximity to medical services in the event a patient requires more intensive medical evaluation or stabilization of medical emergencies. The development of a psychiatric urgent care center will also benefit law enforcement personnel and other first responders who now often respond to these individuals in crisis, by providing a location to take these individuals and a plan for streamlining the process. Newly constructed health clinics and associated labs will supplement existing inpatient and outpatient services for the betterment of patient care at the Kino Campus.

Cost: \$18,000,000 – including costs to plan, design, bid, construct and equip the new facility.

2006 Bond Funding: \$18,000,000

Other Funding: None identified at this time

Implementation Period: Fiscal Year 2005/06 to Fiscal Year 2010/2011/2012/2013

Project Management: Pima County Facilities Management

Future Operating and Maintenance Costs: Approximately \$1,000,000 per year following occupancy in 2011. O&M costs include utilities, building and site maintenance, housekeeping, and security. O&M cost estimate is based on projected facility size. Responsibility for O&M costs is to be determined by separate agreement with the agency leasing the new facility.

B. Question 4 – Psychiatric Inpatient Hospital Facilities

For the purpose of acquiring, developing, improving and equipping psychiatric inpatient hospital facilities for the County, including the acquisition and construction of real and personal property or interests or rights in property for such purpose and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County in an aggregate principal amount not exceeding \$36,000,000?

Location: Kino Health Campus, 2800 East Ajo Way, Tucson, Arizona 85713

Scope: To construct an 80 to 100-bed psychiatric inpatient facility and expanded psychiatric emergency department on the Kino health campus. The proposed facility will be part of University Physicians Hospital at Kino Campus and will be constructed adjacent to the existing hospital and within close proximity to the proposed psychiatric urgent care center. The proposed \$36 million in bond funds would be combined with the \$12 million of bond funds authorized in May 2004 for a total of \$48 million.

Because the project will involve the area currently used to land emergency helicopters on the campus, a new Helistop will be designed, constructed and equipped to serve the remodeled Emergency Department (ED) currently designed into the ground floor of this new Psychiatric Hospital. The Helistop will be located in the north soccer field on the Kino campus near the new ED ambulance entrance and will consist of two helicopter landing pads and associated improvements. Surplus funds from the construction of the psychiatric inpatient hospital facilities will be used to design, construct, and equip needed health clinics and associated labs to be built at the Kino Campus.

Benefits: The majority of psychiatric inpatient beds in the University Physicians Hospital at Kino Campus are currently located in areas originally designed as medical/surgical units and are inefficient from an operations and safety standpoint. Medical patients as well as patients with behavioral and substance abuse issues are treated in an emergency department that is too small, causing delays and disruptions in treatment for all patients and jeopardizing patient safety. The proposed psychiatric inpatient hospital and expanded emergency department with space specifically designed for psychiatric patients, will improve security, operational efficiency and treatment opportunities.

A new Helistop will replace the existing helicopter landing site, which is impacted by the project, ensuring safe, essential and convenient air ambulance service to an expanded and enhanced Level 3 Trauma Center. Newly constructed health clinics and associated labs will supplement existing inpatient and outpatient services for the betterment of patient care at the Kino Campus.

Cost: \$48,000,000– including costs to plan, design, bid, construct and equip the new facility.

2006 Bond Funding: \$36,000,000

Other Funding: \$12,000,000 in 2004 General Obligation Bond Authorization

Implementation Period: Fiscal Year 2005/06 to Fiscal Year 2010/2011-2012/2013

Project Management: Pima County Facilities Management

Future Operating and Maintenance Costs: Approximately \$2,500,000 per year following occupancy in 2011. O&M costs include utilities, building and site maintenance, housekeeping, and security. O&M cost estimate is based on projected facility size. Responsibility for O&M costs is to be determined by separate agreement with the agency leasing the new facility.

**AS AMENDED by the Board of Supervisors of Pima County, Arizona, this _____ day
of _____, 2011.**

Chairman, Pima County Board of Supervisors

Attest:

Reviewed by:

Clerk, Pima County Board of Supervisors

Pima County Administrator

Civil Deputy County Attorney