



MEMORANDUM

Date: March 1, 2006

To: Chair, Vice Chair and Members
Pima County Bond Advisory Committee

From: C.H. Huckelberry
County Administrator 

Re: **Report and Recommendations on Amending Ordinance No. 1997-35, the Bond Improvement Plan for the May 20, 1997 Special Bond Election; Ordinance No. 1997-80, the Transportation Bond Improvement Plan for the November 4, 1997 Special Bond Election; and Ordinance No. 2004-18, the Bond Implementation Plan for the May 18, 2004 Special Bond Election**

Ordinance No. 2005 - _____, Amending Ordinance No. 1997-35, the Bond Improvement Plan for the May 20, 1997 Special Bond Election (as Amended by Ordinance No. 1998-58, adopted September 22, 1998, Ordinance No. 2001-111, adopted August 20, 2001, Ordinance No. 2004-15, adopted March 9, 2004, and Ordinance No. 2005-91, adopted October 11, 2005).

Ordinance No. 2005 - _____, Amending Ordinance No. 1997-80, the Transportation Bond Improvement Plan for the November 4, 1997 Special Bond Election (as Amended by Ordinance No. 1998-59, adopted September 22, 1998, Ordinance No. 2001-112, adopted August 20, 2001, Ordinance No. 2004-118, adopted December 14, 2004, and Ordinance No. 2005-90, adopted October 11, 2005).

Ordinance No. 2005 - _____, Amending Ordinance No. 2004-18, the Bond Implementation Plan for the May 18, 2004 Special Bond Election (as amended by Ordinance No. 2005-92, adopted October 11, 2005).

I. Background

On April 6, 2004 the Board of Supervisors amended Pima County Code Chapter 3.06, the "Truth in Bonding" code, significantly raising what were already the strictest standards of disclosure, accountability and implementation on bond plans in the State. Along with setting requirements for presenting bond implementation programs to the voters and for monitoring the use of bond proceeds authorized by the voters, the Truth in Bonding Code requires that bond ordinances be amended for substantial modifications to bond projects. The code defines what qualifies as a substantial modification, and when the amendment must take place in relation to actions of the Board that implement projects. The code also requires that amendments to bond ordinances by the Board take place during public hearings, with advanced notice, and only after review by the County Bond Advisory Committee.

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The County is currently implementing several bond programs: the May 20, 1997 General Obligation Bond and Sewer Revenue Bond programs, the November 4, 1997 Highway User Revenue Fund (HURF)/Transportation Bond Program, and the May 18, 2004 General Obligation Bond and Sewer Revenue Bond programs. Recommended amendments to these bond programs include six projects from the May 20, 1997 General Obligation Bond Program, six from the November 4, 1997 Transportation Bond Program, and 11 from the May 18, 2004 General Obligation and Sewer Revenue Bond Program. This is the fifth round of amendments for the May 20, 1997 General Obligation and Sewer Revenue Bond programs and the November 4, 1997 Transportation Bond Program, and the second round of amendments to the May 18, 2004 General Obligation and Sewer Revenue Bond programs. The recommended amendments apply to the following projects:

1997 GO and Sewer

P-09	James Kriegh Park Improvements
P-11	Yaqui Park
P-27	Catalina Park Land Acquisition
P-31	Rillito River Park – Campbell to Alvernon
P-35	Tucson Diversion Channel Soccer Field at Yaqui Park
P-45	Marana Rattlesnake Park (Continental Ranch)

1997 Transportation

DOT-10	La Canada Drive, Calle Concordia to Lambert Lane
DOT-17	Valencia Road, Mark Road to Camino de la Tierra
DOT-32	Kolb Road, Sabino Canyon Road to Sunrise Drive
DOT-46	Craycroft Road, River Road to Sunrise Drive
DOT-52	Palo Verde Road, Gas Road to 44 th Street
DOT-57	Safety Improvements

2004 GO and Sewer

FM-3.05	Interagency Victim Advocacy Center
PR-4.20	Lighting of Existing and New Sports Fields
PR-4.21	Curtis Park – Flowing Wells East
PR-4.22	Catalina Community Park
PR-4.23	Dan Felix Memorial Park
PR-4.24	Brandi Fenton Memorial River Bend Park at Binghamton Historic District
PR-4.31	Northside Community Center
FC-5.09	Santa Cruz River in the Vicinity of Continental Ranch
SS-6.08	Ina Road Water Pollution Control Facility Central Plant and Electric Upgrade
SS-6.09	Ina Road Water Pollution Control Facility Laboratory and Office Building
SS-6.11	Miscellaneous Water Reclamation Facilities

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This report summarizes the ordinance amendment requirements of the Truth In Bonding Code and summarizes the recommended amendments by project. The three ordinances containing the recommended amendments, shown in legislative style, are attached.

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 improvement plan ordinance. Recognizing that over time more detailed design information often requires changes in the Bond Improvement Plan presented to the voters, Section 3.06.070 authorizes the Board to amend Bond Improvement Plans to accommodate "substantial modifications" in 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 requirements impacting the time line of when amendments are necessary varies based on whether the amendment has to do with funding. Pursuant to the code, substantial modifications to bond funding or other funding may occur by an action of the Board of Supervisors awarding construction contracts, contract amendments, or change orders, or approving purchase agreements, along with Board notice that the action will require an 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 must review and make recommendations on all bond ordinance amendments prior to the Board amending an ordinance. For amendments impacting the open space bond program component of bond ordinances, the Conservation Acquisition Commission must review and make recommendations to the County Bond Advisory Committee.

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III. Recommended Amendments

A. Overview

1997 and 2004 General Obligation and Sewer Revenue Bond Programs

The tables below show the types of substantial modifications requiring amendments for the 1997 and 2004 General Obligation and Sewer Revenue bond programs.

**Table 1
1997 GO Bond Project Amendments**

Question	Projects to be Modified	Types of Substantial Modifications		
		Bond Funding	Other Funding	Schedule
Q3: Parks	6	3	1	3

**Table 2
2004 GO and Sewer Revenue Bond Project Amendments**

Question	Projects to be Modified	Types of Substantial Modifications			
		Bond Funding	Other Funding	Project Scope	Cancelled
Q3: Public Safety and Justice Facilities	1	--	1	1	--
Q4: Parks and Recreational Facilities	6	4	--	2	--
Q5: River Parks and Flood Control	1	--	--	1	--
Q6: Sewer Revenue Bonds	3	1	1	1	2
Total	11	5	2	5	2

1997 Transportation Bond Program

In November 1997, voters approved a Transportation Bond Program that included 57 projects, which was later amended to add a 58th project. This is the fifth cycle of amendments proposed

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for the 1997 Transportation Bond Program. Amendments to six 1997 Transportation Bond Program projects are necessary because of the need for substantial modifications to the scopes of five of the projects, substantial modifications to the implementation schedules of three projects, and substantial modifications in other funding for two projects.

B. Recommended Ordinance Amendments Per Project

A summary description of the recommended ordinance amendments for each project is presented below.

In order to amend the bond ordinances, the Board will be asked to adopt a separate ordinance for each of the three bond programs. Attached to this report is the language of each of the ordinances, 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 mean that the titles are changing. In this format, the ordinances only contain those projects that are recommended for amendment and do not reproduce the entirety of each of the three bond ordinances.

1. Recommendations for Ordinance Amendments Relative to the 1997 General Obligation and Sewer Revenue Bond Program

Question 3 Parks

P-09 James Kriegh Park Improvements

The ordinance amendment would change the implementation period of this project to period 5 based on a request from the Amphitheater School District to wait until the end of the High School football season to begin development. This project involves the installation of lighting improvements to the football stadium and is currently under development.

P-11 Yaqui Park

The ordinance amendment would increase bond funding for this project from \$748,235 to \$1,246,351 because of a reallocation of funding from P-35 Tucson Diversion Channel. The two projects are being combined into one project to decrease project management costs. The amendment would also increase other funding from \$31,935 to \$71,088, due to a Community Development Block Grant. This project is currently under development.

P-27 Catalina Park Land Acquisition

The ordinance amendment would decrease bond funding for this project from \$200,000 to \$6,554. The purpose of this project was to acquire land for a district park. The Flood Control

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District has acquired land along the Canada del Oro Wash for a district park. Therefore, the project has been completed without the need for bond funds.

P-31 Rillito River Park – Campbell to Alvernon

The ordinance amendment would extend the implementation period of this project to period 5 due to the required expansion of project coordination with the associated Pima County Regional Flood Control District project and the need to re-evaluate considerable drainage issues. This project is currently under development.

P-35 Tucson Diversion Channel Soccer Field at Yaqui Park

The ordinance amendment would decrease bond funding for this project from \$500,000 to reflect the current expenditures of \$1,884. The project will be combined with P-11, Yaqui Park, in order to decrease project management costs. This project is currently under development in conjunction with P-11 Yaqui Park.

P-45 Marana Rattlesnake Park (Continental Ranch)

The ordinance amendment would extend the implementation period for this project from period four to period five, since the project is unlikely to be completed by the end of this fiscal year. This project involves the development of a newly constructed park and recreational facilities in the Continental Ranch area. The Town of Marana has requested this amendment. The project is under development.

2. Recommendations for Ordinance Amendments Relative to the 1997 Transportation Bond Program

DOT-10 La Canada Drive, Calle Concordia to Lambert Lane

The ordinance amendment modifies the scope of this project and decreases other funding from \$13,000,000 to \$245,612. The scope change is necessary because the project limits were reduced; the project will now go from Calle Concordia to Lambert Lane, rather than from Ina Road to Lambert Lane, per an Intergovernmental Agreement between the Town of Oro Valley and Pima County. This portion of La Canada Drive was completed in June 2005.

DOT-17 Valencia Road, Mark Road to Camino de la Tierra

The ordinance amendment would change the scope and implementation period of this project. The scope change will return the roadway cross section to rural elements rather than urban requirements. The ordinance amendment would extend the implementation period from period

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4 to period 6. This project is currently under design and scheduled for construction in the summer of 2006.

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

The ordinance amendment would change the scope of this project and extend the implementation period from period 4 to periods 5 through 8. A scope change is necessary to reduce the proposed cross-section of the proposed roadway to three lanes, one travel lane in each direction with a center left turn lane, as proposed by a completed traffic engineering report and as a result of public input. The additional implementation periods will permit the revision of the project plans to incorporate the scope change. This project is currently under development.

DOT-46 Craycroft Road, River Road to Sunrise Drive

The ordinance amendment would extend the implementation period of this project from period 4 to period 5 and increase other funding from \$550,000 to \$18,805,000. This four lane divided roadway project is currently under construction. On December 6, 2005, the Board approved a contract for \$26.6 million. Pursuant to the Truth in Bonding Code, the Board was provided the required notice stating that approving the contract would later require a bond ordinance amendment during the next amendment cycle. The project is fully funded from a combination of 1997 HURF bonds, 12.6 percent Urban HURF, Impact Fees, County HURF, and various utilities, including Tucson Water.

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

The ordinance amendment would change the scope of this project. The change in the project scope is due to the determination that the existing four-lane roadway does not need to be expanded to six lanes as originally contemplated. The overlay of the pavement has included multi-use lanes plus exclusive pull-outs at the public bus stops. The project's limits have been changed to match the recently completed Veterans Memorial Overpass project. This project was recently completed.

DOT-57 Safety Improvements

The ordinance amendment would change the scope of this project to permit flexibility in selecting new safety improvements on a more timely basis as determined by the Department of Transportation using annually revised traffic safety data. This is an on-going program.

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

Question 3 Public Safety and Justice Facilities

FM-3.05 Interagency Victim Advocacy Center

The ordinance amendment would amend the scope of this project and decrease other funding from \$5,800,000 to \$0. This project involves phase 1 of the development of an Interagency Advocacy Center to co-locate the various agencies and organizations responsible for victim response, investigation and litigation. The InterAgency Council (IAC) has been unable to obtain commitments of other funding. Therefore, the IAC voted unanimously in October 2005 to reduce the scope of phase 1 to an advocacy center focusing on children, with a reduction from 63,000 sq. ft. to 21,000 sq. ft, and a reduction in staffing levels from 126 to 51. With this reduced scope, phase 1 can be constructed with the available bond funds of \$6 million.

Question 4 Parks and Recreational Facilities

PR-4.20 Lighting of Existing and New Sports Fields

The ordinance amendment would change the scope of this project to add the soccer fields at the Rillito Regional Park complex to the list of lighting projects, and would delete the Ted Walker Park Lighting project per community demands. On December 13, 2005, the Board of Supervisors approved spending the funds originally allocated for the lighting of soccer fields at Rillito Park to the acquisition of a property adjacent to the Rillito Park for the future location of the City of Tucson's Northside Community Center. The Board and the Bond Advisory Committee had previously approved an ordinance amendment to the Rillito Park project to allow for the acquisition of land. Pursuant to the Truth in Bonding Code, the Board was provided the required notice that such an expenditure would later require a bond ordinance amendment during the next amendment cycle, to add the Rillito Lighting Project to the list of projects under project 4.20 Lighting of Existing and New Sports Fields.

PR-4.21 Curtis Park – Flowing Wells East

The ordinance amendment would increase bond funding for this project from \$2,250,000 to \$2,650,000. This project involves the development of a new park at Curtis Road and La Cholla. Additional funds would be reallocated from PR4.23 Dan Felix Memorial Park in order to cover construction costs for this Park. Curtis Park is located diagonally across the river from the Dan Felix Memorial Park and the reallocated funding is not needed to complete improvements to Dan Felix Memorial Park. This project is currently under development.

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PR-4.22 Catalina Community Park

The ordinance amendment would decrease bond funding for this project from \$2,000,000 to \$1,000,000. \$1,000,000 is being reallocated to PR4.24 Brandi Fenton Memorial River Bend Park at Binghamton Historic District to cover higher than expected construction costs. In turn, the Brandi Fenton Memorial Foundation is providing a 50 percent match in funding. The remaining budget for Catalina Community Park will be used to build phase 1 of the Catalina Community Park, as prioritized by community input. This project is currently under development. On January 3, 2006 the Board of Supervisors approved a contract for project PR-4.24 Brandi Fenton Park that included the expenditure of \$1,000,000 from the Catalina Community Park. Pursuant to the Truth in Bonding Code, the Board was provided the required notice that this expenditure would later require a bond ordinance amendment to both projects during the next amendment cycle.

PR-4.23 Dan Felix Memorial Park

The ordinance amendment would decrease bond funding for this project from \$1,750,000 to \$1,350,000. The \$400,000 in bond funding is being reallocated to PR4.21 Curtis Park – Flowing Wells East, to cover the construction costs for that Park. Curtis Park is located diagonally across the river from the Dan Felix Memorial Park and the reallocated funding is not needed to complete improvements to Dan Felix Memorial Park. Development of this project will begin in Fiscal Year 2006/07.

PR-4.24 Brandi Fenton Memorial River Bend Park at Binghamton Historic District

The ordinance amendment would increase bond funding for this project from \$3,000,000 to \$4,000,000. The additional funds are transferred from PR-4.22 Catalina Community Park to Brandi Fenton to cover higher than expected construction costs. In turn, the Brandi Fenton Memorial Foundation provided a 50 percent match in funding. This project is currently under construction. On January 3, 2006, the Board of Supervisors approved a contract for Brandi Fenton Park that included the expenditure of \$1,000,000 from project PR-4.22 Catalina Community Park. Pursuant to the Truth in Bonding Code, the Board was provided the required notice that this expenditure would later require a bond ordinance amendment to both projects during the next amendment cycle.

PR-4.31 Northside Community Center

The ordinance amendment would change the scope of this project to eliminate land acquisition, and to adjust planning/design costs, construction costs and project duration. This amendment reflects the City of Tucson's proposal to build a Community Center on Pima County acquired land adjacent to the Rillito Regional Park. The overall cost of the project has not changed. This project is currently under development.

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Question 5 River Parks and Flood Control Improvements

FC-5.09 Santa Cruz River in the Vicinity of Continental Ranch

The ordinance amendment would modify the scope of this project at the request of the Town of Marana. This project involves the development of bank protection and river park amenities. Modification of the scope includes a change in the location of the project from Ina Road to the proposed Twin Peaks Road, to Yuma Mine Wash to El Rio Neighborhood Park. Modification of the scope also better clarifies line items and disclosed project benefits. This project is currently under development.

Question 6 Sewer System Revenue Bonds

SS-6.08 Ina Road Water Pollution Control Facility (WPCF) Central Plant and Electric Upgrade

SS-6.09 Ina Road WPCF Laboratory and Office Building

SS-6.11 Miscellaneous Water Reclamation Facilities

The ordinance amendment would reallocate funding initially identified in SS-6.08 Ina Road WPCF Central Plant and Electric Upgrade (\$12M) and SS-6.09 Ina Road WPCF Laboratory and Office Building (\$9M) to be used in combination with an amended SS-6.11 Miscellaneous Water Reclamation Facilities (\$4M) to fund the Avra Valley WWTF Expansion efforts. The need to expand the Avra Valley facility was identified in the Department's 2002 Financial Plan and was initially proposed as part of the 2004 Sewer Revenue Bond Package.

The basis of this reallocation request is three-fold. First, there is a need to provide a significant source of funding for the expansion at the Avra Valley WWTF due to the accelerated growth of population in the service area. This population increase will require a significant increase in capacity to maintain wastewater service over the next several years. Second, the purpose of project SS-6.11 Miscellaneous Water Reclamation Facilities was to identify and acquire land for water reclamation facilities to the south and southeast of Tucson, and expand the Corona de Tucson reclamation facility. This purpose has been met through a development agreement, which will expand the Corona de Tucson facility, and the agreement of the City of Tucson to provide land for a facility in the southeast. Third, due to a Metro Area Wastewater Capacity Management, Nutrient Removal, Solids Handling/Treatment and CIP Development Study that is currently underway, the two Ina Road Facility 2004 bond projects (SS-6.08 and SS-6.11) are obsolete in their current form and the need for these projects will be re-evaluated based on the outcome of the study.

This study, when concluded, will result in an overall strategy for the future capacities of both

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the Roger Road and Ina Road Facilities, the type of nutrient removal technology and solids handling activities to be implemented, along with the development of an overall funding strategy to meet these requirements. The results of this study will have a direct impact on the type and size of any needed central plant/power facilities along with laboratory and office space. This information will be developed as part of this overall long-term plan for the treatment of wastewater from the metropolitan area.

On February 16, 2006 the Wastewater Management Advisory Committee voted unanimously to support these bond ordinance amendments.

IV. Recommendation

I recommend that the Pima County Bond Advisory Committee approve amendments to Ordinance No. 1997-35 (as amended), Ordinance No. 1997-80 (as amended), and Ordinance No. 2004-18 (as amended), as described in this memorandum and presented in the attachments.

CHH/dr

Attachments

- c: The Honorable Chairman and Members, Pima County Board of Supervisors
The Honorable Herminia Frias, Chairwoman, Pascua Yaqui Tribe
The Honorable Vivian Juan-Saunders, Chairwoman, Tohono O'odham Nation
John Bernal, Deputy County Administrator – Public Works
Nanette Jenkins, Assistant County Administrator for Policy- Public Works
Mike Reuwsaat, Manager, Town of Marana
Chuck Sweet, Manager, Town of Oro Valley
Jim Stahle, Manager, Town of Sahuarita
Fernando Castro, Manager, City of South Tucson
Mike Hein, Manager, City of Tucson
Mike Tuinstra, Director, Facilities Management
Tom Burke, Director, Finance Department
Suzanne Shields, Director, Flood Control District
Rafael Payan, Director, Natural Resources, Parks and Recreation
Kurt Weinrich, Director, Transportation Department
Mike Gritzuk, Director, Wastewater Management Department
Nicole Fyffe, Executive Assistant to the County Administrator

ORDINANCE NUMBER 2006-__

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 AND OCTOBER 11, 2005 BY ORDINANCE NUMBER 2005-91). THE PURPOSE OF THE ORDINANCE IS TO REALLOCATE BOND FUNDS, AMEND THE SCOPE OF CERTAIN PROJECTS, AMEND IMPLEMENTATION PERIODS FOR CERTAIN BOND PROJECTS, AND AUTHORIZE 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, and on August 20, 2001 enacted Ordinance Number 2001-111, and on March 9, 2004 enacted Ordinance Number 2004-14 and on October 11, 2005 enacted Ordinance Number 2005-91 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 amended by Ordinance No. 1998-58, Ordinance No. 2001-111, Ordinance No. 2004-15 and Ordinance No. 2005-91) in compliance with provisions of Chapter 3.06:

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

Ordinance Number 1997-35 (as amended by Ordinance No. 1998-58, Ordinance No. 2001-111, Ordinance No. 2004-15 and Ordinance No. 2005-91) is hereby amended as follows:

**Bond Improvement Plan
May 20, 1997 Special Election**

C. Question No. 3 - Parks

9) Project P-9 -- James Krieg Park Improvements

Location: 23 West Calle Concordia

Bond Funding: \$250,000

Scope: Installation of lighting improvements to the football stadium on Canyon del Oro High School property.

Benefit: Provides additional football field use and increases the efficiency of the existing lighting.

Other Funds: \$0

Implementation Period: 3, 4, 5

Future Operating & Maintenance Costs: Costs to be paid by Oro Valley through an intergovernmental agreement with Pima County.

11) Project P-11 -- Yaqui Park Improvements

Location: South Tucson

Bond Funding: ~~\$748,235~~ \$1,246,351

Scope: Work will include renovation work on existing basketball court, ramada, picnic facility, paving and circulation including security lighting, turf development, rest rooms, and courts. This project is being designed and constructed in conjunction with P-35, Tucson Diversion Channel Soccer Field at Yaqui Park.

Benefit: The project will provide expanded opportunities for soccer related sports in the South Tucson area, as well as additional park facilities such as picnicking, shade ramadas, basketball court and lighting.

Other Funding: ~~\$31,935~~ \$71,088 (Community Development Block Grant)

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

Future Operating & Maintenance Costs: Costs to be paid by the City of South Tucson through an intergovernmental agreement with Pima County

27) Project

P-27 -- Catalina Park Land Acquisition

Location: South of Golder Ranch Drive, east of Oracle Road

Bond Funding: ~~\$200,000~~ \$6,554

Scope: Acquisition of 40 acres to be used as a district park
Sections 11, 12, and 16, 11S/14E
Section 16 - GR-1
Section 11,12 – RH

The Flood Control District has acquired land along the Canada del Oro Wash for this purpose, therefore the project is completed without the need for bond funds.

Benefit: Establish a park site for future improvements.

Other Funding: \$0

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

Future Operating & Maintenance Costs: None until park is developed.

31) Project

P-31 -- Rillito River Park - Campbell to Alvernon

Location: Campbell to Alvernon

Bond Funding: \$2,400,000

Scope: The project is a two-mile extension of the Rillito River Park being completed by the U.S. Army Corps of Engineers, including irrigation, bike and walking paths, and landscaping.

Benefits: Extend newly constructed river park facilities and recreational opportunities from existing facilities to meet the community demand and river park access.

Other Funding: \$0

Implementation Period: 2, 3, 4, 5

Future Operating & Maintenance Costs: \$50,000 per mile

35) Project **P-35 -- Tucson Diversion Channel Soccer Field at Yaqui Park**
Location: City of South Tucson along the flood control facility at Yaqui Park

Bond Funding: ~~\$500,000~~ \$1,884

Scope: Work consists of development of a soccer field facility at Yaqui Park. This project is being sited, designed and constructed in conjunction with P-11, Yaqui Park Improvements. This project has been closed and scope items will be built as a part of P-11 Yaqui Park.

Benefit: Facilitate the need for soccer fields and park amenities in a high demand area of the community

Other Funds: \$0

Implementation Period: 2, 3, 4

Future Operating & Maintenance Costs: Due to the limited size of the park, costs should be 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: \$0

Implementation Period: 2, 3, 4, 5

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.

AS AMENDED by the Board of Supervisors of Pima County, Arizona, this ___ day of _____, 2006.

Chairman, Board of Supervisors

Attest:

Reviewed by:

Clerk, Board of Supervisors

County Administrator

Approved as to Form:

Civil Deputy County Attorney

ORDINANCE 2006- __

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 (AS AMENDED SEPTEMBER 22, 1998 BY ORDINANCE NO. 1998-59 AND AUGUST 20, 2001 BY ORDINANCE NO. 2001-112 AND DECEMBER 14, 2004 BY ORDINANCE NO. 2004-118 AND OCTOBER 11, 2005 BY ORDINANCE NO. 2005-90) BOND IMPLEMENTATION PLAN, NOVEMBER 4, 1997 SPECIAL ELECTION, TO AMEND PROJECT SCOPES, IMPLEMENTATION PERIOD SCHEDULES, BOND AND OTHER FUND ALLOCATIONS FOR SELECTED 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 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 amended by Ordinance Number 1998-59, Ordinance Number 2001-112, Ordinance Number 2004-118 and Ordinance Number 2005-90) in compliance with provisions of Chapter 3.06:

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

Ordinance Number 1997-80 (as amended by Ordinance Number 1998-59, Ordinance Number 2001-112, Ordinance Number 2004-118 and Ordinance Number 2005-90) is hereby amended as follows:

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

Location: Oro Valley, Unincorporated Pima County

Bond Funding: ~~\$8,500,000~~ \$7,924,442

Scope: The proposed project consists of reconstruction and widening of La Canada Drive between ~~Ina Road~~ Calle Concordia 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.

Note: The overall project design has been completed. Construction of the Calle Concordia to Lambert Lane segment has been completed with the Ina Road to Calle Concordia to be constructed in the future.

Benefit: The project will reduce congestion and enhance safety along La Canada Drive Avenue. ~~The estimated economic value of the improvements to traffic flow and reductions in accidents are \$103.53 million. The benefit/cost ratio is 4.8:1.~~

Other Funding: ~~\$13,000,000~~ \$245,612 (County HURF)
(~~3,000,000~~ Town of Oro Valley Impact Fees)
(~~3,000,000~~ Pima County Impact Fees)
(~~7,000,000~~ Urban Area HURF)

Implementation Period: 1/2/3/4/5 (~~Oro Valley Section Completed~~)

Future Annual Operating & Maintenance Costs: ~~\$60,000~~ Town of Oro Valley

17) **DOT-17 - Valencia Road: Mark Road Pipeline to Camino de la Tierra**

Location: Unincorporated County

Bond Funding: \$5,800,000

Scope: This project will widen Valencia Road to increase capacity and enhance safety. The roadway will have four travel lanes, multi-use lanes and raised landscape median, ~~outside curbs~~, storm drains, edge landscaping and provision for pedestrians.

Benefit: This project will reduce traffic congestion and enhance safety along Valencia Road. The estimated economic value of the improvements to traffic flow and reductions in accidents are \$32.65 million. The project benefit/cost ratio is 4.8:1.

Other Funding: \$1,000,000 (1,000,000 Impact Fee Funds)

Implementation Period: 4/5/6
Future Annual Operating & Maintenance Costs: \$30,000

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

Location: Unincorporated County

Bond Funding: \$10,000,000

Scope: The proposed project is a reconstruction and widening of Kolb Road to a ~~four~~ three-lane roadway with multi-use lanes, curbs, storm drains, outside landscaping and neighborhood screening and noise mitigation in accordance with the results of a traffic study. The median treatment will ~~consist of a raised landscape median or a median~~ be a two-way left-turn lane pending further ~~evaluation of local area access and circulation needs~~.

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

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

Implementation Period: 4/5/6/7/8

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

46) DOT-46 - Craycroft Road, River Road to Sunrise Drive

Location: Unincorporated County

Bond Funding: \$12,000,000

Scope: The project will reconstruct and widen existing Craycroft Road to a four-lane divided roadway with raised landscape median, multi-use lanes, outside curbs, storm drains, landscaping and neighborhood screening and noise mitigation as required. The project will include new culverts for the Craycroft Wash and other transverse drainage as necessary.

Benefit: The project will reduce congestion and enhance safety along Craycroft Road. The estimated economic value of the improvements to traffic flow and reductions in accidents are \$82.37 million. The benefit/cost ratio is 6.6:1.

Other Funding: ~~\$550,000~~ \$18,805,000 (3,383,000 Impact Fee Funds)
(9,330,000 County HURF)
(2,000,000 Urban Area HURF)
(4,092,000 Other)

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

Future Annual Operating & Maintenance Costs: \$36,000

52) DOT-52 - Palo Verde Road, Interstate 10 to Veterans Memorial Interchange at Southern Pacific Railroad Gas Road to 44th Street

Location: Unincorporated County

Bond Funding: \$4,400,000

Scope: The project will ~~widen~~ overlay the existing Palo Verde Road to six lanes, including multi-use lanes and bus stop pull outs, curbs, storm drains, pedestrian facilities ~~and other urban roadway amenities.~~ 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 needs.~~ The improvements will increase capacity and safety of the roadway and will define and better control access to the abutting commercial properties. 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 ~~and~~ with provisions ~~effor~~ alternate modes including bicycles and public transit. ~~The additional roadway capacity is essentially to serve traffic entering and exiting the roadway within the project limits. The project will provide some congestion reduction and will reduce traffic accidents. The estimated economic value of the improvements to traffic flow and reductions in accidents are \$6.02 million. The benefit/cost ratio is 1.4:1.~~

Other Funding: None Proposed

Implementation Period: 4

Future Annual Operating & Maintenance Costs: ~~\$27,000~~ None

57) DOT-57 - Safety Improvements

Location: Various

Bond Funding: \$19,000,000

Scope: The HURF Revenue Bond includes \$19 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. ~~Safety projects will be proposed to the Board of Supervisors bi-annually to be funded from the sale of bonds. Specific projects will be selected by the Board for incorporation into the annual Capital Improvement Program.~~ 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

AS AMENDED by the Board of Supervisors of Pima County, Arizona, this ____ day of _____, 2006.

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

ORDINANCE NO. 2006 - ____

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). THE PURPOSE OF THIS ORDINANCE IS TO REALLOCATE BOND FUNDS, AMEND THE SCOPE OF CERTAIN PROJECTS, AMEND IMPLEMENTATION PERIODS FOR CERTAIN BOND PROJECTS, AND AUTHORIZE 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 amending Ordinance Number 2004-18 in compliance with provisions of Chapter 3.06; and,

WHEREAS, the Board of Supervisors desires to amend Ordinance Number 2004-18 (as amended by Ordinance Number 2005-92) in compliance with provisions of Chapter 3.06:

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

Ordinance Number 2004-18 (as amended by Ordinance Number 2005-92), is hereby amended as follows:

**Bond Implementation Plan
May 18, 2004 Special Election**

Question No. 3 - Public Safety and Justice Facilities

3.5 Interagency Victim Advocacy Center

Location: ~~Old Sheriff's Evidence Security Site on Ajo Way, 2499 East Ajo Way, Tucson, Arizona~~
On approximately 3 acres on Ajo Way, east of Pima County Juvenile Court Center.

Scope: Construct an Interagency ~~Victim~~ Advocacy Center on County-owned property. The center will be built in phases with Phase One specializing in services focused on children. This facility will house various agencies and community partners responsible for victim response, investigation, and litigation, including human service providers, victim advocates, medical personnel, law enforcement and prosecuting attorneys. The concept for the Center has been developed by the Pima County InterAgency Council (IAC), a collaboration of over 20 local victims' service providers founded in 1998. The Center will be open 7 days per week and 24 hours per day.

The Council completed a master plan for the full facility, which envisions a ~~three-story multi-level~~ building of approximately 113,000 square feet, ~~with total estimated costs of \$21 million (excluding the value of the County owned land that Pima County will make available).~~ Because of funding constraints, the Center will be constructed in phases. Phase One will construct the "core facility" of approximately 63,600-21,000 square feet specializing in services for children, at an estimated total cost of \$14.86 million. The 3 acre parcel of land is necessary to construct Phase One with some potential for expansion. However, more adjacent land will be necessary to complete a full buildout to 113,000 square feet. Phase One is the project to be addressed by this 2004 Pima County bond project. Phase One is intended to provide ~~office~~ space for staff of ~~42651~~ people, from the Sheriff's Department, Pima County Attorney's Office, Victim Witness, Tucson Police Department, Child Protective Services, and several social service agencies.

~~As noted below, the County's Bond Funding of \$6 million is not sufficient by itself to construct Phase One. Attempts to identify the additional funding are underway. If these efforts are not immediately successful, Pima County and the Council will consider further dividing Phase One into phases that will construct what can be achieved with \$6 million.~~

~~As additional funding is secured, either to complete Phase One or to move into Phase Two the remainder of the Center will be constructed.~~

Benefits: This facility will be a victim-friendly building specifically designed to minimize trauma and foster rapid and integrated multi-disciplinary responses. The proposed ~~victim~~ advocacy services center will co-locate the community partners responsible for response, investigation and litigation in a victim-friendly setting that is both physically and psychologically safe for clients and their families. This approach will reduce further trauma and improve victim treatment. Case processing will be streamlined which will increase efficiency and decrease costs. Coordinated multi-disciplinary responses will improve effectiveness, maximize limited human resources and decrease the average duration of investigations. Finally, more perpetrators will be held accountable as prosecution and conviction rates increase, thereby increasing public safety. The facility will house multiple agencies, including Pima County, the City of Tucson, the State of Arizona, and various community victim services agencies.

Costs: ~~\$11,800,000, \$6,000,000 with Planning/Design being \$700,000, Construction being \$8,800,000, and Other being \$2,300,000.~~

Bond Funding: \$6,000,000

Other Funding: ~~\$5,800,000. While it is known that an additional \$5,800,000 will be necessary to construct the facility as envisioned by the IAC, no source of this funding has been identified at this time. Pima County is working with and will continue to work with IAC and participating units of government to identify and secure additional funding. One source of other funding could be certificates of participation, using rental income from major tenants as revenue for debt service, perhaps issued by another governmental entity.~~ \$0

Project Duration: Planning and Design at 24 to 36 months and Construction at 24 to 36 months.

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

Project Management: Pima County Facilities Management will manage design and construction, with close coordination with the Pima County Interagency Council.

Future Operating and Maintenance Costs: Building costs at approximately \$120,000 per year, excluding staffing costs.

Question No. 4 - Parks and Recreational Facilities

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

b. Pima County Parks

4.20 Lighting of Existing and New Sports Fields

Location: Various Pima County Parks owned by Pima County.

Scope: McDonald Park – Replace ball field light fixture on two fields:
Littletown Park – replace light fixtures on one field and move two light poles.
Bud Walker Park, Ajo – replace ballfield light fixtures on two fields.
Flowing Wells West – install ballfield lights on two fields.
McDonald District Park – install ballfield lights on fields #5 and 6.
Northwest/YMCA fields – install ballfield lights on fields #1-3 (baseball, softball, soccer fields and development of a dog park)
~~Ted Walker Park – install ball field lights on existing fields.~~
Lighting Boom Truck – purchase boom truck for maintenance of sports lights.
Lawrence Park – install ball field lights, and parking security lights.
Rillito Park – Install lights on 6 competition soccer fields.

Benefits: This project entails the installation of new lights at parks that do not currently have them and the upgrading of light fixtures at existing facilities. The benefit will include environmental compliance with Pima County's Dark Skies Ordinance, and minimizing operating and maintenance

costs. Lighting technology has advanced. New fixtures will result in significant cost savings to the County. The new light fixtures will provide better light coverage at lower operational costs.

The installation or improvement of these fixtures is in response to public demand for increased field use. The lighting of sports fields results in the agency being able to increase field use by a factor of two to three times, while taking advantage of the existing playfields. This increases use while minimizing new development and operational costs.

Cost: \$3,000,000, with Administration being \$75,000, Planning being \$179,000, Design being \$358,800, Construction being \$2,370,200, and Capital Equipment being \$17,000.

Bond Funding: \$3,000,000

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

Project Duration: Planning/Design at 11 to 15 months and Construction at 15 to 24 months.

Implementation Period: 2, 3, 4, 5

Project Management: Pima County Natural Resources, Parks and Recreation

Future Operating and Maintenance Costs: \$97,946 per year when fully developed. Funding impacts were derived using data gathered from current, high efficiency lighting systems at existing County ballfields that have recently been upgraded or new facilities that have benefitted from the latest lighting technology.

4.21 Curtis Park - Flowing Wells East

Location: This new park will be located at the northwest corner of Curtis Road and La Cholla Boulevard just south, and adjacent to, the Rillito River Linear Park on approximately 17 acres owned by Pima County.

Scope: This project proposes the development of a new community park. Improvements may include 2 lighted little league fields, 1 lighted senior league field, restroom, walkways, riparian restoration, off-leash dog facility, free-play turf area, ramadas, picnic facilities, playground, landscaping, parking, field and security lighting and connections to the Rillito River Park. The park's concept plan has been approved by the Pima County Parks and Recreation Commission.

Benefits: This proposed park development project is located along the Rillito River Park. As such, it will serve as both a "stand alone" park, and provide trailhead access to the Rillito River Park and its respective regional trail. The rate of community development in this section of our community is greater than the number and quality of recreational facilities that are available. This facility will help to meet the growing recreational needs of existing and new neighborhoods in the area.

Cost: ~~\$2,250,000~~, \$2,650,000, with Administration being \$57,000, Planning being \$135,000, Design being \$270,000, Construction being ~~\$1,738,280~~\$2,138,280, Capital Equipment being \$28,000, and Public Art being \$21,720.

Bond Funding: ~~\$2,250,000~~\$2,650,000

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

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

Implementation Period: 1, 2, 3

Project Management: Pima County Natural Resources, Parks and Recreation

Future Operating and Maintenance Costs: \$88,200 per year when fully completed.

4.22 Catalina Community Park

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

Scope: This Phase I of the project proposes the development of a new community park. Improvements may include a baseball and soccer field complex, playground, basketball court, volleyball, field lighting, parking, picnic facilities, ramadas, restroom and landscaping. The development of natural and habitat areas and a corresponding trail system may result in this park's classification being raised to that of a regional park.

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

Cost: ~~\$2,000,000~~ \$1,760,000, with Administration being \$50,000, Planning and Design being \$120,000, ~~Design being \$240,000~~, Construction being \$1,455,700, Capital Equipment being \$115,000, and Public Art being \$19,300.

Bond Funding: ~~\$2,000,000~~ \$1,000,000

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

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

Implementation Period: 2, 3, 4

Project Management: Pima County Natural Resources, Parks and Recreation

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

4.23 Dan Felix Memorial Park

Location: This existing park, formerly known as Pegler Wash, is located at 5790 North Camino de la Tierra. The park is located on approximately 39 acres owned by Pima County.

Scope: The improvement of this park may include the development of one soccer field, lighting for three soccer fields, security lighting, playground, free-play turf area, restroom, walking/jogging path, ramadas, picnic facilities, parking, two basketball courts, landscaping, connections to the Rillito River Park and water fountains. The park's concept plan has been approved by the Pima County Parks and Recreation Commission.

Benefits: This proposed park development project is located along the Rillito River Park. As such, it will serve as both a "stand alone" park, and provide trailhead access to the Rillito River Park and its respective regional trail. The rate of community development in this section of our community is greater than the number and quality of recreational facilities that are available. This facility will help to meet the growing recreational needs of existing and new neighborhoods in the area.

Cost: ~~\$1,750,000~~\$1,350,000, with Administration being \$43,750, Planning and Design being ~~\$105,000~~\$200,000, ~~Design being \$210,000~~, Construction being ~~\$1,362,350~~\$1,077,350, Capital Equipment being \$12,000, and Public Art being \$16,900.

Bond Funding: ~~\$1,750,000~~\$1,350,000

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

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

Implementation Period: 2, 3, 4

Project Management: Pima County Natural Resources, Parks and Recreation

Future Operating and Maintenance Costs: \$28,552 per year when completed.

4.24 Brandi Fenton Memorial Riverbend Park at Binghampton Historic District

Location: This proposed new park is located immediately west of Dodge Boulevard and of the Jewish Community Center, between East River Road and the Rillito River. The park site is located on 57 acres of Pima County-owned property.

Scope: This project, which is a partnership between public and private sectors, proposes the development of a unique park within the Binghampton National Historic Landscape. Improvements may include an equestrian center with arenas and staging area, an agricultural center with gardens, orchards, classrooms and a greenhouse, and recreation facilities with open pastures/soccer fields, covered basketball courts, play structures, and dog runs. The existing historic residences and structures may be adaptively restored and utilized as a visitor center, caretaker residences, agriculture administration, recreation center, snack bar, restrooms, ramadas, and maintenance facilities. The park will also incorporate multi-use trails, vendor/farmers market areas, a memorial garden, and parking facilities. This project will be designed and constructed in conjunction with Project 4.7, Binghampton Historic Buildings Rehabilitation. The park's concept plan has been approved by the Pima County Parks and Recreation Commission.

Benefits: The proposed park may provide recreational and equestrian facilities while preserving and adaptively re-using the site's historic farm buildings, residences, outbuildings and landscape. The park will provide opportunities for active and passive recreation, the interpretation of historic and prehistoric cultures that have resided on the site, a community garden, and a farmer's market. Environmental, agricultural and cultural education programming will be an important aspect of this park. The project will also protect one of the few remaining historic view sheds along River Road.

Cost: ~~\$6,000,000~~\$6,999,821 (cost includes ~~\$5,200,000~~\$6,199,821 for Brandi Fenton Memorial Park and \$800,000 for Binghampton Historic Buildings Rehabilitation. The breakdown below is calculated only for the ~~\$5,200,000~~\$6,199,821 cost of the Brandi Fenton Park component of the combined project), with Administration being \$75,000, ~~Planning being \$179,000~~, Design being \$358,800, Construction being ~~\$2,294,200~~\$5,673,021, Capital Equipment being \$64,000, and Public Art being \$29,000.

Bond Funding: ~~\$3,000,000~~\$4,000,000

Other Funding: ~~\$2,200,000~~2,199,821, with Private Contributions of ~~\$1,000,000~~\$1,500,000 and Grants of ~~\$1,200,000~~\$699,821.

Project Duration: Planning/Design at 15 to 24 months and Construction at 18 to 36 months.

Implementation Period: 1, 2, 3

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

Future Operating and Maintenance Costs: \$189,906 per year when fully completed

4.31 Northside Community ParkCenter

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 land acquisition and initial development of a Community Park to serve north side residents. The design of the park will be determined through a public participation process and in accordance with Community Park standards. This project includes the design and construction of a new Community Center to serve north side residents. The new facility will be developed on land owned by the County that is part of the Rillito Racetrack/Park.~~

Benefits: This project will provide ~~park~~ 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 ~~\$150,000~~\$800,000, Construction being ~~\$750,000~~\$4,200,000, ~~Land acquisition being \$4,500,000~~ and Other being ~~\$400,000~~\$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: ~~Land Acquisition Phase will require 10 to 12 months.~~ Planning, Design and Procurement Phases will require ~~4013 to 4215~~ months. Construction will require another ~~4015 to 4218~~ 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

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.

b. Urban Drainage Infrastructure Program

5.9 Santa Cruz River in the Vicinity of Continental Ranch

Location: Santa Cruz River, ~~Ina Road~~ Yuma Mine Wash to ~~proposed Twin Peaks Road~~ 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 ~~Ina Road~~ 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 ~~and a decomposed granite~~ 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 ~~Twin Peaks Road and the Cortaro Mesquite Bosque project,~~ at El Rio Neighborhood Park, a total of approximately 4.1 miles. ADOT will provide ~~\$499,000-998,000~~ of the total estimated project cost of ~~\$975,000-2,400,000~~ from for the Marana Shared Use Pathway Concept Project. Plans for the northern 2.7 miles of the paths are nearing completion and construction is nearing completion, and ~~t~~ The Town is continuing to develop the southern 1.4 miles of the project. The project includes paving of the construction of an underpass ramp at Cortaro Road, landscaping and irrigation along the pathways, one two pedestrian bridges, and three informational kiosks. This proposal includes the construction costs for the bank protection, ~~and~~ the cost of developing a landscaped linear park and shared use path alongside the bank protection that would connect with the existing Marana Shared Multi-Use Pathway at the El Rio Neighborhood Park. The project will also include a reclaimed water supply line from the Ina Road facility, a paved multi-use pathway, and 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, and the commercial development, the

proposed Rattlesnake park and the Wheeler Taft Abbett Library south of the bridges from flood and erosion damage. The project will also provides 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: ~~\$7,230,000~~ 6,020,000, with Administration being ~~\$20,000~~ 250,000, Construction being ~~\$6,837,500~~ 5,100,000, Design being ~~\$150,000~~ 500,000 and; Public Art being ~~\$72,500~~ 170,000, and Utility Relocation being ~~\$150,000~~.

Bond Funding: \$4,000,000

Other Funding: State and Marana funding to supplement bond funds.

Project Duration: Bank Protection: Design Completion at 3 to 6 ~~Planning at 24 to 36 months, Design at 24 to 36 months,~~ and Construction at 486 to 609 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

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

c. Enhanced Processing-Regulatory Ina Road WPCF

6.8 Ina Road Water Pollution Control Facility (WPCF) Central Plant and Electrical Upgrade

Location: Ina Road at Interstate-10.

Scope: This project will supplement and continue the work involved with the overall Ina Road WPCF 12.5 million gallons per day (mgd) expansion in regard to electrical and HVAC. There are two major elements in this project. The first element is replacement of the temporary overhead on-site power system installed during the construction of the 12.5 mgd expansion with permanent underground power distribution facilities. The second element is the installation of a new central plant which will contain chillers, boilers, pumps and back-up generators for the heating and cooling of the new 12.5 mgd Biological Nutrient Removal (BNR) plant processes, buildings and the new laboratory. This project was canceled and the Bond Funding reallocated to project 6.13 Avra Valley BNROD Expansion.

Benefits: The first element of this project will install an underground in-plant distribution system with switchgear and transformers to increase efficiency of plant operations. The second element includes additional heating, cooling and pumping facilities for the new 12.5 mgd plant as well as for the proposed new laboratory, in order to provide a climate controlled environment for facilities at the new treatment train and the new laboratory.

Cost: ~~\$18,000,000, with Administration being \$360,000, Design being \$1,700,000, and Construction being \$15,940,000.~~ \$0

Bond Funding: ~~\$12,000,000~~ \$0

Other Funding: ~~\$6,000,000 Future System Development Funds~~ \$0

Project Duration: Design at 14 to 24 months and Construction at 22 to 36 months.

Implementation Period: 3, 4, 5

Project Management: Pima County Wastewater Management Department

Future Operating and Maintenance Costs: The energy costs for the existing Central plant are presently estimated at \$900,000 per year, which includes the purchase of natural gas for the generators. The cost of electrical power from an outside source for the 12.5 mgd plant is estimated at \$1,200,000 per year for a combined energy cost of \$2,100,000 per year for the Central Plant and Laboratory. The costs are paid from Wastewater Management's budget, which is funded by user fees.

6.9 Ina Road WPCF Laboratory and Office Building

Location: Ina Road at Interstate-10

Scope: This project will construct a new laboratory (and offices) at the Ina Road WPCF. The design for this project was completed in conjunction with the Ina Road 12.5 mgd expansion. This project relies upon the Central Plant and Electrical Upgrade project (#8) for heating and cooling. This project was canceled and the Bond Funding reallocated to project 6.13 Avra Valley BNRD Expansion.

Benefits: Over the last decade the number and complexity of regulatory permits has increased significantly (AZPDES and APP). This has resulted in an increased requirement for analytical tests to monitor surface water discharge, groundwater, and biosolids compliance with these permits.

Currently the Department operates an ADHS certified lab that produces the compliance information required for state and federal permits. The current laboratory performs operational and compliance testing for the Ina Road WPCF, the Roger Road WWTF, the Randolph WRF, and the 8 Outlying Treatment Facilities.

The existing laboratory facilities are currently scattered among three separate buildings and occupy space originally designated for offices. As a result, the current laboratory spaces lack adequate ventilation, power availability and the square footage required to house the necessary analytical equipment. Laboratory analyses that cannot be accommodated in-house are often sent out to contract laboratories at an additional expense.

The existing laboratory does not meet the County's increasing wastewater compliance testing needs for existing and projected future regulations. The new building will allow the laboratory to be located at a single facility as well as provide necessary office space for the Industrial Waste Group and Permitting and compliance personnel.

Cost: ~~\$12,000,000, with Administration being \$240,000, Design being \$100,000, and Construction being \$11,660,000.~~ \$0

Bond Funding: ~~\$9,000,000~~ \$0

Other Funding: ~~\$3,000,000 Future System Development Funds~~ \$0

Project Duration: Design funds are allocated for any required changes to the existing final design, with Design at 12 to 15 months and Construction at 24 to 36 months.

Implementation Period: 4, 5, 6

Project Management: Pima County Wastewater Management Department

Future Operating and Maintenance Costs: Costs for water service and power for lights and ventilation together with building maintenance for the facility are estimated at \$155,000 per year. The costs are paid from Wastewater Management's budget, which is funded by user fees.

d. **System Treatment Capacity**

6.11 **Miscellaneous Water Reclamation Facilities Avra Valley BNRD Expansion**

Location:—~~Area-wide study, especially the South and Southeast portions of the wastewater service area. Avra Valley BNRD Facility, 10,000 West Snyder Hill Road~~

Scope:—~~To conduct studies, identify suitable sites, acquire land, prepare construction documents and other construction work required for the development of sub-regional water reclamation facilities within the Tucson Metropolitan area, including the Southeast and South areas, as identified by the Metropolitan Facility Plan Update. In addition, up to \$1.5 million is to be available to expand the Corona de Tucson reclamation facility, with specific emphasis on development of a reclaimed water or effluent reuse system. To assist in funding the design and construction of a new 4 mgd Biological Nutrient Removal Oxidation Ditch (BNROD) wastewater treatment facility.~~

Benefits:—~~Minimize the costs of further augmentation of regional cross-town interceptors; and/or the future expansion of the regional treatment capacity of the Roger Road WWTP and/or Ina Road WPCF by directing flows normally tributary to those facilities to new sub-regional facilities closer to the ultimate reuse sites to minimize pumping and system costs. The increased treatment capacity will be available to meet the projected future demand for wastewater service due to the anticipated large population increase and will also produce high quality effluent. The effluent produced will be suitable for either reuse, recharge or environmental restoration in riparian areas.~~

~~The effluent produced will be suitable for either reuse, recharge or environmental restoration in upgradient riparian areas, and/or wheeling through the City of Tucson's reclaimed water distribution system, to points of beneficial reuse. The biosolids derived will be returned to the involved regional interceptor sewers for final treatment at either the Roger Road or the Ina Road facilities.~~

~~Identification and purchase of appropriate sites now will minimize future costs.~~

Cost: ~~\$4,000,000 with Administration being \$80,000, Planning being \$170,000, Design being \$2,250,000 and Land Acquisition being \$1,500,000.~~ \$35,549,000 Design being \$4,000,000, Land Acquisition being \$1,500,000 and Construction being \$29,969,000.

Bond Funding: ~~\$4,000,000~~\$25,000,000. This includes the original \$4,000,000 for 6.11 Miscellaneous Water Reclamation Facilities, the original \$12,000,000 for 6.8 Ina Road WPCF Central Plant and Electric Upgrade and the original \$9,000,000 for 6.9 Ina Road WPCF Laboratory and Office Building. The Ina Road WPCF funding is being reallocated to this project because it is expected that the Santa Cruz Basin Nitrification/DeNitrification Study recently begun will provide valuable new information that will impact the future planning for the Ina Road WPCF and the planned Central Plant and Electric Upgrade and the Laboratory and Office Building.

Other Funding: Additional System Development Funds (\$10,549,000) have been identified at this time and Developer participation may also be included.

Project Duration: Planning at 3 to 9 months, Design at 18 to 30 months, and Land Acquisition at 14 to 24 months.

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

Project Management: Pima County Wastewater Management Department

Future Operating and Maintenance Costs: There are no costs for this project until a WRF is constructed. Costs for a typical 3.0 mgd WRF with lift station are estimated at \$1 million per year. 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 the ____ day of _____, 2006.

Attest:

Chair, Pima County Board of Supervisors

Reviewed by:

Clerk, Pima County Board of Supervisors

Pima County Administrator

Approved as to Form:

Civil Deputy County Attorney