

Report and Recommendations on Amending County Bond Ordinances County Bond Advisory Committee, March 16, 2007

Ordinance No. 2007 - _____, 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, Ordinance No. 2005-91, adopted October 11, 2005, Ordinance No. 2006-19, adopted April 4, 2006, and Ordinance No. 2006-82, adopted October 17, 2006).

Ordinance No. 2007 - _____, 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, Ordinance No. 2006-21, adopted April 4, 2006, and Ordinance No. 2006-84, adopted October 17, 2006).

I. Background

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, the May 18, 2004 General Obligation Bond and Sewer Revenue Bond programs, 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 advanced public notice, and only after review by the County Bond Advisory Committee.

Recommended amendments to these bond programs include proposed changes to 17 projects from the May 20, 1997 General Obligation Bond Program, and 3 projects from the May 18, 2004 General Obligation Bond Program. This is the seventh round of amendments for the May 20, 1997 General Obligation Bond Program, and the fourth round of amendments to the May 18, 2004 General Obligation Bond Program. The recommended amendments affect the following projects:

1997 GO

P-1	Miscellaneous Park System Renovations
P-43	Roadrunner School/Community Park
SD-1	Tucson Mountain Park
SD-3	Tucson Mountain Park – Robles Pass
SD-4	Tucson Mountain Park – Los Morteros
SD-5	Tortolita Mountain Park
SD-6	Tortolita Ironwood Forest
SD-7	Catalina State Park Expansion
SD-8	Canoa Ranch
SD-11	Tortolita Shooting Range
RW-11	Agua Caliente Creek
RW-12	Agua Verde Creek
RW-13	Bingham Cienega
RW-14	Cienega Creek
RW-15	Upper Honeybee Canyon

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RW-16 Sabino Canyon
RW-17 Tanque Verde Creek

2004 GO

FM 2.7 Mt. Lemmon Community Center
FM 3.1 Pima County Regional Public Safety Communications Network
FM 4.46 Wilnot Branch Library Replacement or Relocation

This report summarizes the ordinance amendment requirements of the Truth in Bonding Code and summarizes the recommended amendments by project. The two 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 the availability of more detailed design and cost information, and changes in circumstances, often require changes in a Bond Improvement Plan presented to the voters, at the time of a bond election, Section 3.06.070 authorizes the Board to amend Bond Improvement 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 must review and make recommendations to the Board of Supervisors regarding all proposed bond ordinance amendments. The Conservation Acquisition Commission must review and make recommendations to the Board of Supervisors and the Bond Advisory Committee regarding proposed amendments to the open space bond

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program.

Since this round of amendments impacts the 1997 Open Space Bond Program, the Conservation Acquisition Commission will consider the amendment at their March 8, 2007 meeting. Their recommendation will be reported to the County Bond Advisory Committee at the March 16, 2007 meeting.

III. Recommended Amendments

In order to amend the bond ordinances, the Board will be asked to adopt a separate ordinance for each of the two affected bond programs. The two 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 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 two bond ordinances.

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

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

Project: P-1, Miscellaneous Park System Renovations

This ordinance amendment would add a park site to this project, increase bond funding by \$389,171 from \$1,456,400 to \$1,845,571, and increase "other funding" from \$0.00 to \$100,000. The additional park site is Curtis Park. \$199,171 of the increased bond funding, along with the \$100,000 in other funding will be spent on lighting of fields at Curtis Park, scheduled to be completed this fiscal year. This \$199,171 of additional bond funding is available from project P-43 Roadrunner School/Community Park, which was completed without bond funding. The additional increase of \$190,000 in bond funding is from project P-52 Drexel Heights Community Center, which is completed. These funds were expended for lighting at Arthur Pack Park, which is an eligible park site under this project.

Project: P-43, Roadrunner School/Community Park

This ordinance amendment would decrease bond funding from \$200,000 to \$0. The project was completed with other funding from Marana Unified School District. The \$200,000 (less a nominal amount already expended) is being transferred to P-1 Miscellaneous Park System Renovations.

Projects: 1997 Open Space Bond Program

The 1997 Open Space Bond Program is a portion of Question 4 of the 1997 Bond Program. Voters approved \$27.9 million in 1997 for the acquisition of natural open space under 17 separate bond projects. Twenty properties were purchased for a total of 7,500 acres at a cost of \$21.9

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million. This proposed bond ordinance amendment would consolidate the remaining \$5.9 million in bond funding in three bond projects: SD-04 Tucson Mountain Park – Los Morteros, SD-05 Tortolita Mountain Park, and SD-10 Tumamoc Hill. This proposed bond ordinance amendment would also add three parcels of land totaling 64 acres to SD-05 Tortolita Mountain Park. These parcels are located northwest of Tucson, partly in Marana and partly in unincorporated Pima County, south of Camino de Manana and west of Camino de Oeste, adjacent to already conserved lands.

Since substantial modifications to projects are only necessary if the dollar amounts are plus or minus 25 percent, this consolidation of funding only requires amendments to 11 projects. However, it is proposed that 15 projects be amended so that the entire program totals the original \$27.9 million in bond funding. The table below lists all 17 bond projects within the 1997 Open Space Bond Program, the original bond fund allocation authorized by voters, the current ordinance allocation after previous amendments, the recommended allocation per this bond ordinance amendment, bond funds expended, and bond funds remaining per this recommended bond ordinance amendment.

1997 Open Space Bond Program Amendment

<u>1997 Bond Project</u>	<u>Original Authorization</u>	<u>Current Ordinance Amounts</u>	<u>Recommended Ordinance Amounts</u>	<u>Bonds Funds Spent</u>	<u>Bonds Funds Remaining Per Recommended Ordinance</u>
RW-11 Agua Caliente Creek	1,200,000	1,200,000	798,307	798,307	0
RW-12 Agua Verde Creek	1,200,000	2,000,000	2,047,019	2,047,019	0
RW-13 Bingham Cienega	1,000,000	1,000,000	0	0	0
RW-14 Cienega Creek	1,400,000	0	1,078,468	1,078,468	0
RW-15 Upper Honeybee Canyon	1,000,000	1,000,000	0	0	0
RW-16 Sabino Canyon	1,500,000	500,000	0	0	0
RW-17 Tanque Verde Creek	2,000,000	2,000,000	0	0	0
SD-01 Tucson Mtn Park	3,000,000	5,682,301	6,054,902	6,054,902	0
SD-02 Painted Hills	1,800,000	0	0	0	0
SD-03 Tucson Mtn Park Robles Pass	1,750,000	6,251,083	5,985,989	5,985,989	0
SD-04 Tucson Mtn Park Los Morteros	500,000	500,000	750,000	487,076	262,924
SD-05 Tortolita Mtn Park	3,000,000	3,000,000	5,196,397	850,564	4,345,833
SD-06 Tortolita Ironwood Forest	3,000,000	3,000,000	1,000	1,000	0
SD-07 Catalina State	1,000,000	1,000,000	1,000	1,000	0
SD-08 Canoa Ranch	2,000,000	4,550,000	4,562,037	4,562,037	0
SD-09 Mt. Lemmon Hwy	500,000	0	0	0	0
SD-10 Tumamoc Hill	1,400,000	1,400,000	1,400,000	30,027	1,369,973
SD-11 Tortolita Shooting	650,000	0	24,881	24,881	0

	Range					
Total		27,900,000	33,083,384	27,900,000	21,921,270	5,978,730

B. Recommendations for Ordinance Amendments Relative to the 2004 General Obligation Program

Project: FM 2.7, Mt. Lemmon Community Center

This ordinance amendment would reduce other funding from \$1.3 million to \$500,000, and total funding from \$2.3 million to \$1.5 million. This project is under construction and is scheduled to be complete by April 2007.

Project: FM 3.1, Pima County Regional Public Safety Communications Network

This ordinance amendment would delete the following text. "Any state or federal grant obtained that are in excess of the \$13 million in other funding needed would be subtracted from the amount of bonds sold and hence, local public debt necessary to accomplish this program." The Sheriff's Department currently estimates the cost for this project will be \$110,363,000, which is more than \$13 million in excess of the available bond funding. Therefore, limiting the amount of bond funding based on successful grant funding in excess of \$13 million is no longer appropriate because it would require a reduction in project scope.

Project: FM 4.46, Wilmot Branch Library Replacement or Relocation

This ordinance amendment would change the scope of the project from the replacement of the library to renovations and expansion of the existing library building. The ordinance amendment would also reduce "other funding" from \$3,185,000 to zero, and total cost from \$10,185,000 to \$7,000,000. There are four reasons for this amendment: 1) the 2004 allocation of \$7,000,000 is not sufficient to build a new 35,000 square foot facility at a new location as originally envisioned; 2) the addition and expansion of other library branches in this east-mid-town area have decreased the size of the facility needed at this location from 35,000 sq. ft. to 20,000 to 25,000 sq. ft.; 3) representatives and patrons from the surrounding neighborhoods have expressed a desire to maintain the existing facility at its existing location; and 4) the current building is considered by many to be a seminal and historic building, which should be preserved. A design charrette was conducted by the Southern Arizona Branch of the American Institute of Architects to determine the most cost-effective and efficient means of retaining the existing building and providing library services in the neighborhood. The charrette proved that the existing space could be redesigned and modified to enhance efficiency and minimize the need for new construction. Planning and design is scheduled to begin in 2007, and the project is scheduled to be complete by end of 2009.

ORDINANCE NO. 2007 - ____

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). 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 and on April 4, 2006 enacted Ordinance Number 2006-21 and on October 17, 2006 enacted Ordinance Number 2006-84 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 and Ordinance Number 2006-21 and Ordinance Number 2006-84) 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 amended by Ordinance Number 2005-92 and Ordinance Number 2006-21 and Ordinance Number 2006-84), is hereby amended as follows:

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

Question No. 2 - Public Health and Community Facilities

2.7 Mt. Lemmon Community Center

Location: In the Summerhaven area, Mt Lemmon, Arizona

Scope: The recently drafted collaborative master plan for rebuilding fire ravaged Summerhaven calls for development of new private and public improvements and facilities. The master plan was created within the context of the environmental, socio-cultural, functional, and economic factors affecting Summerhaven.

Public improvements proposed in this project include new public paths, public parking, roadway improvements, pedestrian and vehicular bridges where required and rehabilitation of portions of Sabino Creek. Proposed public buildings include a new community center with meeting room space and public restrooms, library, public plaza, Sheriff's substation and other public facilities as identified through a public planning process and as available funding allows.

A phased approach for building of public facilities recognizes that planning is an on-going process best done with public input. Public infrastructure improvements should be developed initially. Public buildings should be constructed when the services they house are needed.

Benefits: Construction of this community center and other public/private improvements will help with rebuilding of Summerhaven after the devastating Aspen Fire, provide an anchor in the heart of the community, provide a locus of services and amenities for tourists, visitors and residents, and provide a terminus for the Mt. Lemmon Shuttle.

Cost: ~~\$2,300,000~~ \$1,500,000

Bond Funding: \$1,000,000

Other Funding: ~~\$1,300,000 (1997 HURF 1997 Revenue Bond Program; DOT-57, Mt. Lemmon Shuttle)~~ \$500,000 Neighborhood Reinvestment 2004 Bond funds approved to supplement the facility construction.

Project Duration: Planning at 8 to 10 months, Design at 14 to 16 months, and Construction at 15 to 24 months.

Implementation Period: 2, 3, 4

Project Management: Pima County Department of Transportation and Flood Control, and Facilities Management Department

Future Operating and Maintenance Costs: Operating and maintenance costs will vary depending on facilities accepted by the community for development.

Question No. 3 - Public Safety and Justice Facilities

3.1 Pima County Regional Public Safety Communications Network

Location: Countywide

Scope: Design, procurement and deployment of a regional public safety voice and data communications network to serve twenty fire districts, eleven police agencies, and the Pima County Office of Emergency Management and Homeland Security. Collectively these entities are responsible for providing public safety and emergency management services to the Pima County populace, and most specifically to their individual jurisdictions. The list of agencies to be served by the regional public safety communications network is presented below:

Fire Departments

- | | |
|-----------------------------------|-----------------------------------|
| 1. Ajo/Gibson Volunteer Fire | 11. Northwest Fire District |
| 2. Arivaca Volunteer Fire | 12. Pascua Pueblo Fire |
| 3. Avra Valley Fire District | 13. Picture Rocks Fire District |
| 4. Corona de Tucson Fire District | 14. Rincon Valley Fire District |
| 5. Drexel Heights Fire District | 15. South Tucson Fire |
| 6. Elephant Head Volunteer Fire | 16. Three Points Fire District |
| 7. Golder Ranch Fire District | 17. Tohono O'odham Fire |
| 8. Green Valley Fire District | 18. Tucson Airport Authority Fire |
| 9. Helmet Peak Fire District | 19. Tucson Fire |
| 10. Mt. Lemmon Fire District | 20. Why Fire District |

Police Agencies

- | | |
|---|---|
| 1. Marana Police Department | 7. South Tucson Police Department |
| 2. Oro Valley Police Department | 8. Tohono O'odham Tribal Police |
| 3. Pascua Yaqui Police Department | 9. Tucson Airport Authority Police |
| 4. Pima College Department of Public Safety | 10. Tucson Police Department |
| 5. Pima County Sheriff's Department | 11. University Police Department |
| 6. Sahuarita Police Department | 12. Pima County Office of Emergency
Management & Homeland Security |

General Scope/Description

The new system will provide the most modern, state-of-the art and widespread on-street coverage for the majority of Pima County first responders and will be scalable so that additional users, features and capacity can be added to the system as needs and resources dictate.

This proposal will deploy a digital 800MHz trunked radio system operated throughout Pima County. This will allow Pima County to reuse and split frequencies already licensed to the County and other partners to serve more needs. Use of a trunked system with a simulcast subset will assure the most efficient use of resources.

The proposed system is inclusive of high performance data communications. Police and fire agencies utilize mobile data technology to provide their first responders with information that

can help them to successfully manage incidents. Police officers require computer aided dispatch and intelligence information, while firefighters are aided by information about facilities, hazardous materials inventories and location maps.

Global positioning satellite technology is also proposed. GPS transmitters in mobile radios will send the coordinates of vehicles to a mapping application so that agencies can immediately identify, locate and manage personnel resources. This will improve both public and first responder safety.

The system will also allow for “interoperability,” which means first responders from different agencies can talk directly, in real-time to each other, to better coordinate their actions and emergency response actions.

1. Regional Communications Center and Homeland Security Emergency Operations Center

An approximately 50,000 square foot facility, proposed to be located at 2399 East Ajo Way, in Tucson will be constructed. The Communications Center would allow for co-location of the dispatch functions of the Pima County Sheriff, Tucson Police Department, and Tucson Fire Department.

2. 9-1-1 Telecommunications Equipment

Upgrade and replace telephone equipment infrastructure; 9-1-1 telecommunications infrastructure; all telephone switching equipment related to the new county/city communication center and Emergency Operations Center (EOC); and Public Safety Answering Point (PSAP) equipment.

3. Automatic Vehicle Location

Global positioning satellite tracking technology is also proposed. GPS transmitters in mobile radios will send the coordinates of vehicles to a mapping application so that agencies can immediately identify, locate and manage their personnel resources. This will improve both public and first responder safety.

4. Tucson Fire Department Basic-In-Building Coverage

The City of Tucson, with a service population nearing 500,000, and with the existence of multi-story and complex structures requires that the on-street radio coverage be enhanced to a level that would accommodate basic in-building coverage. Antenna sites are to be determined. Reuse of existing sites in the City of Tucson and Pima County are recommended. On-street coverage will be enhanced by adding and supplementing existing sites in the City of Tucson service area.

General Implementation Principles

A. Governance Structure - Bond investments will be guided by multi-jurisdiction police and fire management consultation and cooperation committees to maximize effectiveness and hence public safety. To achieve this multi-jurisdictional cooperation, three committees will be formed: an Executive Management Committee, a User Committee, and a Technical Committee. An Executive Management Committee, Sheriff serving as chair, shall be formed to manage all decisions related to Program implementation. The Executive Management Committee shall

consist of the Sheriff, representatives from the four largest law enforcement entities in the County, the three largest fire agencies, and the Pima County Department of Emergency Management and Homeland Security. This nine-member Executive Management Committee will be responsible for implementation of the public safety communications program funded by bonds. A User Committee will be formed to be advisory to the Executive Management Committee, made up of representatives of all police and fire agencies in Pima County and participating federal and state agencies. The Executive Management Committee shall also appoint a Technical Committee to develop all necessary technical analyses in support of radio system development. The Executive Management Committee will make all recommendations for bond fund expenditures to the Board of Supervisors.

B. Minimum Planning and Performance Standards - Before bonds are sold for any purposes other than preliminary engineering and planning, the committee will develop a detailed report on: 1) system performance specifications that will provide assurances that the communications system will comply with all actual and pending national standards for such systems; 2) a detailed operation and maintenance plan that details how a single, unified, regional public safety communications system will be created and operated; and 3) all public safety agencies in Pima County, including tribal agencies, will execute intergovernmental agreements in which they commit to participate in the system as well as use communications equipment in a manner consistent with the technical specifications and management for a unified regional system, and to not operate any other communications systems that will deter from or otherwise impede the operation of the unified, regional system; and to not unilaterally withdraw from the unified, regional system without adequate written notice to all other parties to the agreement.

C. Bond Funding Limited - The \$92 million of bonds authorized is the minimum expenditure for the proposed regional public safety communications system. The participating public safety agencies will commit to an aggressive and continuing effort to obtain federal and state grants for this purpose. ~~Any state or federal grant obtained that are in excess of the \$13 million in other funding needed would be subtracted from the amount of bonds sold and hence, local public debt necessary to accomplish this program.~~ It is estimated that another \$13 million or more is needed to develop the minimum desired system.

D. Service Life - The systems and equipment purchased must have a physical service life of at least 20 years and will be compatible to the maximum extent practical with evolving technological innovations that can be reasonably foreseen.

E. Cooperation with State and Federal Agencies - State and federal agencies, as well as surrounding southern Arizona counties, will also be invited to participate in the User Committee in development of a regional system such that the system can easily accommodate federal and state investments for this purpose.

F. Homeland Security - Development of the public safety communications system will also cooperate to the maximum extent possible with the efforts of the Federal government to increase Homeland Security.

Component Cost Estimates:

The following cost components are presently estimated for the system.

<u>Component</u>	<u>Estimated Costs</u>
1. Engineering Design	\$ 1,000,000
2. Voice and Data Communications Network	
Radio Network Infrastructure	22,900,000
9 existing radio transmitter sites requiring transmitters, microwave radio links, shelters, power, tower modifications & storage facilities	
3 proposed radio transmitter sites requiring transmitter, microwave radio links, towers, structures, shelters, power, storage facilities, civil work & studies	
High performance data infrastructure	2,250,000
High performance mobile modems	3,897,600
Subscriber Equipment	23,985,582
1,476 public safety mobile radios	
3,523 public safety portable radios	
140 consollette control stations	
3. Regional Communications Center and Homeland Security EOC	17,747,500
4. 9-1-1 Telecommunications Equipment	3,400,000
5. Automatic Vehicle Location	5,392,000
6. City of Tucson Fire Department In-Building Coverage	<u>24,286,253</u>
Total	\$104,858,935

Bond Funding: \$92,000,000

Other Funding: \$13,000,000 - Federal and state funding should be available to cover this other funding from a variety of sources. The County started working with the Arizona and Pima County Congressional delegation in January 2004 on securing this additional funding, as well as initiating cooperative discussions with the Federal Department of Homeland Security.

Implementation Period: 1, 2, 3, 4, 5, 6. Funding will first be provided for necessary master system implementation study as identified in the Implementation Process section of this ordinance. This will allow a number of options to be examined for short-term financing to possibly purchase systems ahead of bond revenue cash flow.

Implementation Process:

Implementation of this program requires further detailed study and analysis. Prior to incurring major expenses, a master system implementation study will be conducted that provides: a) a radio system needs assessment, b) a technical study that identifies improvements necessary, c) a request for proposals to procure the system, hardware and equipment necessary to meet the performance parameters agreed upon, d) a strategy and detailed plan to obtain and develop additional funding to complete the improvements necessary that are not funded with bond funding, e) an assessment of vendors that are federally pre-qualified to provide wireless communication systems for public safety and homeland security, as well as an analysis of the cost-effectiveness of using pre-approved and authorized federal procurement processes to acquire the desired systems and equipment, and f) development of cost recovery formulas and charges to pay for system operating, maintenance and replacement costs. Results of this study will be used to plan the expenditures of bonds to meet the desired results of this bond program

to develop and implement a regional public safety communications system that meets public safety agency requirements and those related to homeland security needs.

Benefits:

Pima County taxpayers fund twenty fire districts, eleven police agencies and the Pima County Office of Emergency Management and Homeland Security. Collectively these entities are responsible for providing public safety and emergency management services to the Pima County populace, and most specifically to their individual jurisdictions.

Their independently developed communications systems hinder interagency communications and compromise public safety. Systems deployed to meet the needs of individual jurisdictions are overlaid by even larger systems providing overlapping coverage within the same geographic area.

The cities or towns of Oro Valley, South Tucson, Tucson, Marana, Pima County, and some of the fire districts operate their own communications systems. Other smaller jurisdictions have made arrangements to share a neighboring system to meet their needs. These individual systems utilize proprietary equipment and operate in disparate frequency bands making effective interoperability very difficult.

Thirty-one local and state agencies have cooperatively deployed a radio gateway that rebroadcasts transmissions from one system to others on dissimilar frequencies from a radio site in the Tucson Mountains. This provides limited coverage, only one channel on which to interoperate, and communications delays. Because of its limitations, this system has rarely been put into service. When a catastrophic event occurs, multiple channels and widespread coverage are required to coordinate public safety activities. Today this level of resource is not available.

Public safety first responders rely on many tools to provide quality policing and fire services. None is more important for their safety and efficiency than their ability to communicate on demand, in real time with a reliable communications system. The primary concern of public safety agencies is the safety and protection of the citizens of Pima County. When catastrophic events occur, first responders are challenged to perform lifesaving tasks and to minimize property damage. The greater the crisis, the more public safety agencies need an efficient, coordinated response. To aid the public quickly and effectively by functioning as a team, these responders need realtime communications with each other. And because emergencies rarely respect geographical and political boundaries, public safety agencies of other communities also regularly respond. The terrorist attacks of September 11, 2001 serve to reinforce the need for interoperable, reliable communications for public safety workers.

In summary, it is the first time in history that there is a convergence of need at a time when technology is prepared to meet that need. A regional communications system will create an opportunity for agencies to work closely together for a common goal. It will provide effective interoperable voice communications to public safety workers so that they may provide improved services. It will eliminate duplication of effort and eliminate increased costs to taxpayers. It will provide all public safety workers with a communications network that will improve their safety and access to resources. It will dramatically improve the safety of all citizens in Pima County.

Question No. 4 - Parks and Recreational Facilities

4.46 Wilmot Branch Library Replacement or Relocation

Location: The area bordered by Craycroft, Speedway, Kolb and Broadway; within the City of Tucson.

Scope: ~~Design and construct a 35,000 square foot replacement for~~ renovations of the existing 19,000 square foot library. The new library renovations will be built either on the existing site at 530 North Wilmot or relocated on a 4 to 6 acre parcel maximize efficient use of existing space. Design and construct, as determined necessary, an addition to the existing library of up to 6,000 square feet. The building will house a an expanded 140,000 volume book collection, state-of-the-art technology, information computer commons lab, large meeting room(s) and small study rooms, and will include a parking lot or parking garage a self-directed service check out. Library operations will be conducted from a temporary facility during renovation and construction.

Benefits: ~~The current library was constructed in 1965 and is considered by many to be a seminal work by the renowned modernist architect Nicolas Sakellar. is less than half the size needed to serve the current population. A new facility will allow~~ A design charette was conducted to determine the most cost-effective and efficient means of retaining the existing building and providing library services in the neighborhood. The charette proved that the existing space could be redesigned and modified to enhance efficiency and minimize the need for new construction. installation of new information technology, rather than costly remodeling and retrofitting. Sufficient space for books, computers, individual or group study and community meetings is necessary to The remodeling and addition will enhance the Pima County Public Library's mission of supporting education, literacy, and lifelong learning throughout Pima County. This library serves customers from all of Pima County and will be the largest branch in the Tucson-Pima Public Library.

Cost: ~~\$10,185,000~~ \$7,000,000, with Planning/Design being \$730,000, Land Acquisition being \$400,000, Construction being \$4,725,000, Books being \$2,500,000, and Other being \$1,830,000. This amount will include design and construction of remodel and any addition, the expansion and enhancement of the existing collection and rent payments for a temporary facility.

Bond Funding: \$7,000,000

Other Funding: ~~\$3,185,000~~ The Pima County Bond Advisory Committee reduced their recommendation for bond funding for the Wilmot Library from \$10,185,000 to \$7,000,000. The Committee assumed that sale the residual value of the City's current assets in the Wilmot Library would yield \$3.2 million that could be invested into this project. Another source of other funding could be an investment of Pima County Library District revenues. 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. None.

Project Duration: ~~Land Acquisition at 18 to 36 months, Planning/Design at 24 to 36 months and Construction at 12 to 24 months~~ will begin in 2007 and be completed by the end of 2009.

Implementation Period: 2, 3, 4

Project Management: ~~The project will be managed by the Library Department, City of Tucson, pursuant to an intergovernmental agreement between Pima County and the City of Tucson Pima County Facilities Management.~~

Future Operating and Maintenance Costs: ~~Tucson-Pima County Library District, a library district established pursuant to the laws of the State of Arizona, is the operator of libraries throughout Tucson and unincorporated Pima County and will operate this completed project in most incorporated cities and towns in the County. Based on an intergovernmental agreement with the City of Tucson, the building will be owned by the City of Tucson. The library will cost an additional \$1,500,000 annually to operate. Pima County and the City of Tucson will be jointly responsible for these costs; funding will come from the Library District tax and the City's operating budget conveyed by the City to the library district. No additional.~~

AS AMENDED by the Board of Supervisors of Pima County, Arizona, this the _____ day of _____, 2007.

Chairman, 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 NUMBER 2007-__

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 AND APRIL 4, 2006 BY ORDINANCE NUMBER 2006-19; OCTOBER 17, 2006 BY ORDINANCE NUMBER 2006-82). 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 and on April 4, 2006 enacted Ordinance Number 2006-19 and on October 17, 2006 enacted Ordinance Number 2006-82 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, Ordinance No. 2005-91 and Ordinance No. 2006-19, Ordinance No. 2006-82) in compliance with provisions of Chapter 3.06:

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

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

C. Question No. 3 - Parks

1) Project **P-1 -- Miscellaneous Park System Renovations**
Location: Twenty-seven park sites (see list)
Bond Funding: ~~\$1,456,400~~ \$1,845,571
Scope: Minor renovations and upgrades to existing parks and recreational facilities, including replacement and upgrades of playgrounds and tot lots, renovations of rest room facilities, construction or upgrades to parking lots and sidewalks, upgrades to sports facilities, construction of ramadas, drinking fountains and picnic tables, and upgrades to lighting.
Benefit: The projects generally serve the purpose of making existing parks and recreational facilities more accessible, user friendly, and safer, for the general user and in compliance with the Americans with Disabilities Act mandates.
Other Funding: ~~\$0~~ \$100,000 (Tohono O'Odham Nation Grant)
Implementation Period: 1, 2, 3, 4, 5
Future Operating & Maintenance Costs: Minimal additional costs since existing parks are being improved.

Specific Project Locations:

<u>Curtis Park</u>	<u>2110 W. Curtis Road</u>
Casas Adobes Neighborhood Park:	6262 North Oracle Jaynes Station Road
Coronado Middle School Park:	4300 East Wilds Road
Denny Dunn Neighborhood Park:	4400 West Massingale Road
Meadowbrook Neighborhood Park:	2635 West Sandbrook Lane
Richardson Neighborhood Park	3500 West Green Tree Drive
Parks Ballfield Dugout Roof Renovations:	Three Points, Arthur Pack, Winston Reynolds-Manzanita, McDonald, Littletown, Sam Lena, Anamax Parks
Sunset Pointe Neighborhood Park:	Starr Grass Drive & Cortero Farms Road
Wildwood Neighborhood Park:	6201 North Parsley Road
Arthur Pack Regional Park:	9101 North Thornydale Road
Thomas Jay Regional Park:	6465 South Craycroft Road
Sam Lena District Park:	3400 South Country Club Road
Acuña-los Niños Neighborhood Park:	5432 Bryant Avenue
McDonald District Park:	4100 North Harrison Road
Winston Reynolds-Manzanita District Park:	5200 South Westover Road
Ajo Regional Park:	North Ajo Well Road 1, Ajo, Arizona
E. S. "Bud" Walker Neighborhood Park:	290 Fifth Street, Ajo, Arizona
Gibson Neighborhood Park:	1330 West Childs Road, Ajo, Arizona
Palo Verde Neighborhood Park:	Ajo Well Road, Ajo, Arizona
Anamax Neighborhood Park:	17501 Camino De Las Quintas Santo Tomas, Arizona

Future Operating & Maintenance Costs: Minimal

5) Project

SD-5 -- Tortolita Mountain Park

Location: Northwest
 Bond Funding: ~~\$3,000,000~~ \$5,196,397
 Scope: Land acquisition - 1000 or more acres to be acquired, plus road right-of-way. Land acquisition includes upper watersheds for Ruelas and Wild Burro Canyons plus right-of-way access and expansion of natural resource areas along the current eastern boundary of the park, and conservation of a 9-acre parcel northwest of Arthur Pack Park.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
219-01-001E	3	11 S	13 E	RH
219-01-001F	4	11 S	13 E	RH
219-01-001B	5	11 S	13 E	RH
219-01-008D	10	11 S	13 E	RH
Parcel 36 numbers not assigned	10 S 31 32 (west 2)	12 E 10 S 10 S	13 E 13 E 13 E	State lands within Pinal County
219-07-0010, 0020,0030	17	11S	13E	
Carpenter Ranch	35	10S	12E	
Arizona Preserve Initiative #1, Tortolita Mountain Park and Tortolita East Biological Corridor.				
216-30-019B	13	12S	12E	SR
<u>216-04-0200</u>	<u>1</u>	<u>12S</u>	<u>12E</u>	<u>SR</u>
<u>216-24-0090</u>	<u>12</u>	<u>12S</u>	<u>12E</u>	<u>Marana</u>
<u>216-24-0070</u>	<u>12</u>	<u>12S</u>	<u>12E</u>	<u>Marana</u>

Benefit: Protection of the Sonoran Desert.
 Other Funding: To be determined; Growing Smarter matching funds; or other sources to be determined.
 Implementation Period: 2, 3, 4, 5
 Future Operating & Maintenance Costs: Minimal

6) Project

SD-6 -- Tortolita Ironwood Forest

Location: Northwest
 Bond Funding: ~~\$3,000,000~~ \$1,000
 Scope: Land acquisition - 1,000 or more acres to be acquired. Land acquisition to protect valued ironwood forest on the western planning boundary of the Tortolita Mountain Park Master Plan.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
217-04-001	4	11 S	11 E	RH
217-05-001	5	11 S	11 E	RH
217-06-001D	6	11 S	11 E	RH
217-07-001A,2	7	11 S	11 E	RH

217-08-001,2	8	11 S	11 E	RH
217-09-001	9	11 S	11 E	RH
217-16-001A	16	11 S	11 E	RH
217-17-001	17	11 S	11 E	RH

Tortolita Alluvial Fan/Ironwood Forest Arizona Preserve Initiative
 Protection of the Sonoran Desert.

Benefit:
 Other Funding: To be determined; Growing Smarter matching funds.
 Implementation Period: 3, 4, 5
 Future Operating & Maintenance Costs: Minimal

7) Project SD-7 -- Catalina State Park Expansion

Location: Northwest
 Bond Funding: ~~\$1,000,000~~ \$1,000
 Scope: Land Acquisition - 200 or more acres to be acquired. Land acquisition of acreage along the northern boundary of the Catalina State Park to protect scenic views, preserve wildlife habitat and expand park.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
222-34-002	14	11 S	14 E	RH
222-47-001	22	11 S	14 E	RH
222-48-005	22	11 S	14 E	RH

Catalina State Park Expansion Arizona Preserve Initiative

Benefit: Protection of the Sonoran Desert.
 Other Funding: To be determined; Growing Smarter matching funds
 Implementation Period: 2, 3, 4, 5
 Future Operating & Maintenance Costs: Minimal

8) Project SD-8 -- Canoa Ranch

Location: South
 Bond Funding: ~~\$4,550,000~~ \$4,562,037
 Scope: Land acquisition - 4,600 acres to be acquired. Land acquisition of historic ranch property, archaeological and historic sites and trail connections on the Spanish Land Grant property.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
304-28-001Q	9,10,15,16	19 S	13 E	RH
304-28-001R	20,21,22	19 S	13 E	RH
304-28-001R	28,29,33	19 S	13 E	RH

Benefit: Protection of the Sonoran Desert.
 Other Funding: \$2,050,000
 T-23B, Various Trail Acquisitions \$250,000
 CH-29, Canoa Ranch Building Rehabilitation \$200,000
 General Obligation Bond Interest \$500,000
 1986 Flood Prone Land Acquisition Bonds \$800,000
 Flood Control District 2000/01 Fund Balance \$300,000

Implementation Period: 1, 2, 3 Complete

Future Operating & Maintenance Costs: Minimal

11) Project

SD-11 -- Tortolita Shooting Range

Location: Northwest
Bond Funding: ~~\$0~~ \$24,881
Scope: Land acquisition - 160 acres to be acquired. Land acquisition is north of Tangerine Road and east of the freeway. The Central Arizona Project water canal will act as a buffer area for a regional shooting facility to be built in conjunction with the Bureau of Reclamation and a non-profit lessee.
Parcels within planning acquisition area:
Parcel No. Section Township Range Zoning
218-49-001 31 11 S 12 E RH
Benefit: Protection of the Sonoran Desert.
Other Funding: \$0
Implementation Period: On-Hold due to Pygmy Owl Studies.
Future Operating & Maintenance Costs: Minimal

12) Project

RW-11 -- Agua Caliente Creek

Location: Northeast
Bond Funding: ~~\$1,200,000~~ \$798,307
Scope: Land acquisition - 150 acres to be acquired. Land acquisition adjacent to Coronado National Forest to provide access to two of the valley's most scenic canyons and forest trails.
Parcels within planning acquisition area:
Parcel No. Section Township Range Zoning
205-29-001 16 13 S 16 E SR
through
205-29-020
Benefit: Protection of the Sonoran Desert.
Other Funding: \$0
Implementation Period: 3, 4, 5
Future Operating & Maintenance Costs: Minimal

13) Project

RW-12 -- Agua Verde Creek

Location: Southeast
Bond Funding: ~~\$2,000,000~~ \$2,047,019
Scope: Land acquisition - 300 acres to be acquired. Land acquisition to link Cienega Creek Natural Preserve with Colossal Cave Mountain Park and to protect and enhance a riparian corridor and to consolidate parcels within the mountain park.
Parcels within planning acquisition area:
Parcel No. Section Township Range Zoning

305-88-014B,C	13	16 S	16 E	RH
305-17-006A,B	24	16 S	16 E	RH
306-02-001,3,4	4	16 S	17 E	RH
306-01-002A	9	16 S	17 E	RH
306-03-001A-7	18	16 S	17 E	RH

Benefit: Protection of the Sonoran Desert.
 Other Funding: To be determined; Las Cienegas National Preserve
 Implementation Period: 2, 3
 Future Operating & Maintenance Costs: Minimal

14) Project RW-13 -- Bingham Cienega

Location: Northeast
 Bond Funding: ~~\$1,000,000~~ \$0
 Scope: Land acquisition - 400 acres to be acquired. Land acquisition to expand county preserves and to protect a rare and highly valued marsh area and important wildlife migration corridor.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
205-18-001D,5,34	3	11 S	18 E	RH
205-19-001D	10	11 S	18 E	RH
205-20-001D,3A,4A	15	11 S	18 E	RH

Benefit: Protection of the Sonoran Desert.
 Other Funding: \$0
 Implementation Period: 4, 5
 Future Operating & Maintenance Costs: Minimal

15) Project RW-14 -- Cienega Creek

Location: Southeast
 Bond Funding: ~~\$0~~ \$1,078,468
 Scope: Land acquisition - 400 acres to be acquired. Land acquisition of disconnected sections of Cienega Creek to further protect riparian areas and to assist in the basin flood control and recharge efforts. The preserve will also include a segment of the Arizona Trail.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
306-16-004	2	17 S	17 E	RH
306-15-010A,B	7	17 S	17 E	RH
306-15-027	8	17 S	17 E	RH

Benefit: Protection of the Sonoran Desert.
 Other Funding: \$1,400,000; Las Cienegas National Preserve; General Fund; or other
 Implementation Period: 2, 3, 4, 5
 Future Operating & Maintenance Costs: Minimal

16) Project**RW-15 -- Upper Honeybee Canyon**

Location: Northwest
 Bond Funding: ~~\$1,000,000~~ \$0
 Scope: Land acquisition - 300 acres to be acquired. Land acquisition to protect the upper ridgeline of the Honeybee Canyon corridor to the Tortolita Mountains and to protect sensitive riparian habitat and wildlife corridors and recreational corridors.
 Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
219-01-008B	11	11 S	13 E	RH

 Benefit: Protection of the Sonoran Desert.
 Other Funding: \$0
 Implementation Period: 3
 Future Operating & Maintenance Costs: Minimal

17) Project**RW-16 -- Sabino Canyon**

Location: Northeast
 Bond Funding: ~~\$500,000~~ \$0
 Scope: Land acquisition - 150 acres to be acquired. Land acquisition to protect the confluence of the Sabino and Bear Creek and the riparian habitat creating a buffer to development areas.
 Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
114-08-003B,E,6	15	13 S	15 E	SR
114-08-004A-8A	15	13 S	15 E	SR
114-09-001D-F	16	13 S	15 E	SR
114-09-002B & C	16	13 S	15 E	SR
114-12-085	16	13 S	15 E	SR

 Benefit: Protection of the Sonoran Desert.
 Other Funding: \$1,000,000
 Implementation Period: 2, 3, 4, 5
 Future Operating & Maintenance Costs: Minimal

18) Project**RW-17 -- Tanque Verde Creek**

Location: Northeast
 Bond Funding: ~~\$2,000,000~~ \$0
 Scope: Land acquisition - 460 acres to be acquired. Land acquisition along Tanque Verde Creek east of Houghton to protect riparian habitat area with exceptional stands of cottonwoods, willows and mesquite trees.
 Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
133-01-043B-66H	1	14 S	15 E	SR
205-51-001-25C	6	14 S	16 E	SR
205-52-028-60C	6	14 S	16 E	SR

 Benefit: Protection of the Sonoran Desert.

Other Funding: \$0
Implementation Period: 2, 3, 4, 5
Future Operating &
Maintenance Costs: Minimal

AS AMENDED by the Board of Supervisors of Pima County, Arizona, this ____ day of _____, 2007.

Chairman, Board of Supervisors

Attest:

Reviewed by:

Clerk, Board of Supervisors

County Administrator

Approved as to Form:

Civil Deputy County Attorney