Board of Supervisors Memorandum

April 8, 2014

Amendments to County Bond Ordinances and Bond Program Updates

Bond Ordinance Amendments

The County's Truth in Bonding Code, Pima County Code Chapter 3.06, requires bond ordinance amendments for substantial modifications to projects such as increases in project costs by 25 percent or more, delays in implementation by more than 12 months, and changes to scope that impact perceived benefits. As in the past, necessary ordinance amendments are brought to the Board of Supervisors twice annually and coincide with Bond Program Updates also required by the Truth in Bonding Code.

Attached is the staff report transmitted to the Bond Advisory Committee (BAC) regarding proposed amendments to 10 projects within the 1997 and 2004 General Obligation bond implementation plan ordinances. Also attached are the actual ordinance amendments in legislative style. The BAC reviewed and recommended the proposed amendments on March 21, 2014.

Notice of the Board's April 8, 2014 public hearing regarding these amendments was published in the *Daily Territorial* on March 24, 2014 and *Arizona Daily Star* on March 23, 2014.

Bond Program Update

Also attached is the Pima County Bond Program Semi-annual Update Report for Fiscal Year 2013/14. Additional information such as individual project data, reports from other jurisdictions, and summaries of completed bond projects are available at http://webcms.pima.gov/government/bonds/.

The 1997 General Obligation program is substantially complete; and by the end of next fiscal year, only two solid waste projects will remain incomplete.

The 2004 General Obligation program has a 12-year implementation period; but at Year 10, 94 percent of the projects are complete or under construction.

The 2006 General Obligation program for behavioral health projects is essentially complete.

The Board is aware of the difficulties in completing the 1997 Highway User Revenue Fund program. The majority of incomplete projects are those for which County bond funds will supplement Regional Transportation Authority (RTA) projects that are on the RTA's schedule.

Recommendation

I recommend the Board of Supervisors approve the recommended amendments to the 1997 and 2004 bond implementation plan ordinances.

Respectfully submitted,

C.H. Huckelberry
County Administrator

CHH/dr (March 26, 2014)
Attachments

Staff Report and Recommendations

Report and Recommendations on Amending Pima County's
1997 and 2004 General Obligation Bond Ordinances
Pima County Bond Advisory Committee, March 21, 2014

I. Background

Pima County Code Chapter 3.06, the "Truth in Bonding" code, requires that bond implementation plan ordinances be amended to reflect substantial modifications to bond-funded projects. The code defines what constitutes a "substantial modification," and when an amendment must be adopted in relation to actions of the Board that implement affected projects. The code also requires that amendments to bond ordinances be considered and adopted by the Board at public hearings, after advance public notice, and only after review by the County Bond Advisory Committee. Certain projects also require action by the governing body of cities and towns, and other County committees.

This round of bond ordinance amendments only affects 10 projects from the May 20, 1997 and May 18, 2004 General Obligation (GO) Bond Programs:

1997 GO
P-5. Tucson Athletic and Play Field Improvements
P-36 Santa Cruz River Park, Irvington to Valencia
T-23 Various Trail Acquisitions
FS-13 Improve Disabled Access
FC-2 Santa Cruz River, Congress Street to San Xavier Reservation
SW-1 Regional Solid Waste Management
SW-2 Tangerine Closure
SW-4 El Camino del Cerro Environmental Remediation

2004 GO
4.8 Marana Mound Community Site
4.31 Northside Community Center

II. Ordinance Amendment Requirements Per the Truth In Bonding Code

Section 3.06.070 of Pima County's Truth in Bonding Code establishes procedures for making changes to a bond implementation plan ordinance. Recognizing that over time the availability of more detailed design and cost information, and changes in circumstances, often require changes in a bond implementation plan presented to the voters at the time of a bond election, Section 3.06.070 authorizes the Board to amend bond implementation plans to accommodate "substantial modifications" to projects. Substantial modifications are defined as:

1. An increase or decrease in total actual project costs by 25 percent or more
2. An increase or decrease in actual bond costs by 25 percent or more
3. An increase or decrease in actual other revenues by 25 percent or more
4. A delay in a project construction or implementation schedule of 12 months or more
5. A delay in the scheduled sale of bonds of 24 months or more
6. Any project that is not constructed
7. Any project that is added to those to be constructed
8. Any increase or decrease in the project scope that alters the disclosed project benefits
9. All changes to a bond implementation plan necessitated by only a portion of the proposed bond questions being approved at the special election

The required timing of an amendment varies based on whether the amendment impacts only funding, or other aspects of a project. Pursuant to the Code, the Board of Supervisors can authorize a substantial modification to the funding for a project on a de facto basis by awarding or amending a contract for the project that reflects that change in funding, while at the same time acknowledging that the action will require a future conforming amendment to the bond ordinance. In this situation, the amendment takes place after the Board takes action by awarding a contract. The reason for this is that amendments should not be based on cost estimates, and prior to the awarding of contracts or approval of purchase agreements, cost estimates may vary. For all other types of substantial modifications, an amendment of the bond ordinance is necessary before the modification is implemented.

The County Bond Advisory Committee is tasked with reviewing and making recommendations to the Board of Supervisors regarding all proposed bond ordinance amendments. One project, the Northside Community Center, was originally a City of Tucson requested project. Per the 2004 Bond Ordinance Mayor and Council approved the amendment after a public hearing on June 18, 2013.

III. Recommended Amendments Relative to the 2004 General Obligation Bond Program

The 1997 and 2004 ordinances are attached to this report, with language that is being deleted shown in the "strike-out format" (~~example~~), while new language that is being added to the ordinance is underlined (example). All changes are highlighted as well. In this format, the ordinance only contains those projects that are being amended, and does not reproduce the entirety of the ordinance.

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

1997 GO

P-5. Tucson Athletic and Play Field Improvements
There is $330,000 of bond authorization remaining in this project. This amendment would expand the project scope to enable remaining funds to be spent on improvements to Manzanita Pool located along Irvington just west of Mission, and possible access improvements to connect neighborhoods along the Santa Cruz River to The Loop. The amendment would also add an implementation period to allow for the completion of these projects, and recognize $943,434 in other funding that was spent on previously completed projects.

P-36 Santa Cruz River Park, Irvington to Valencia
This amendment would extend the implementation period through Fiscal Year 2014/15. This project is currently under design and construction is scheduled to begin in October 2014.

T-23 Various Trail Acquisitions
This amendment would extend the implementation period through Fiscal Year 2014/15 and recognize $57,551 in other funding received from Arizona State Parks a number of years ago.

$63,158 in bond authorization for this project remains and will be spent on construction of a canopy under the rail road that crosses the Arizona Trail along Cienega Creek, as required by Union Pacific in case materials were to fall of trains; and the Arizona Trail crossing across Marsh Station Road adjacent to the Cienega Creek. Both projects are scheduled to be completed this fiscal year, but this amendment would provide an additional year just in case it is needed.

FS-13 Improve Disabled Access
This amendment would extend the implementation period through Fiscal Year 2014/15 and recognize $17,204 of other funding that was spent on previously competed projects. $87,252 in bond authorization remains for this project. It is anticipated that Pima County's Facilities Management will spend the remaining funds by the end of fiscal year 2013/14. However, this amendment would provide an additional year just in case it is needed.

FC-2 Santa Cruz River, Congress Street to San Xavier Reservation
This amendment would extend the implementation period to Fiscal Year 2014/15 and recognize $1,522,375 of Pima County Regional Flood Control District funding that was previously spent on the project. The project is currently under construction.

SW-1 Regional Solid Waste Management
SW-4 El Camino del Cerro Environmental Remediation
The amendment would transfer the remaining bond authorization for SW-1 Regional Solid Waste Management, $1,110,557, to SW-4 El Camino del Cerro Environmental Remediation, and would add an implementation period to SW-4 El Camino del Cerro Environmental Remediation to provide more time to complete the project. Pilot testing of groundwater treatment system is ongoing. The landfill has been appropriately covered and further operation of the gas control systems is not anticipated. These additional bond funds are needed to continue pilot groundwater testing and any additional future remediation tasks. The amendment would also recognize $99,900 in insurance claim revenue that was spent on SW-1.

SW-2 Tangerine Closure
The amendment would add an implementation period to provide more time to complete this project. The Tangerine Landfill is no longer accepting waste but has some remaining capacity for disposal of future County waste as necessary. The landfill will require official closure and these funds will be used for that purpose. None of the $3 million in bond authorization have been spent. Additional funds will likely be needed. The County is evaluating the availability of cover material and developing scenarios for final closure.

<u>2004 GO</u>

4.8 Marana Mound Community Site
This amendment would transfer the remaining $17,004 in this project to 4.04 Fort Lowell Acquisition and San Pedro Chapel, which is currently under construction and scheduled for completion in June 2014. The majority of the Marana Mound Community Archaeological Site is on State Trust land and the Arizona State Land Department has been unwilling to put the property up for auction.

4.31 Northside Community Center

This ordinance amendment would change the scope of this project from design and construction of a community center, to design and construction of soccer fields and associated facilities at Rillito Regional Park, in conjunction with the County's current and future efforts to expand the number of soccer fields at Rillito. This funding will result in 3 additional soccer fields and construction is scheduled for completion by end of 2015. This was originally a City of Tucson requested project. Per the 2004 Bond Ordinance Mayor and Council approved the amendment after a public hearing on June 18, 2013.

1997 GO Bond Amendments

Table 5

Planned Bond Project/Program Implementation Period

Fiscal Year	Implementation Period	Cumulative Bond Sale
1997/98	1	$ 30,000,000
1998/99	1	60,000,000
1999/2000	2	90,000,000
2000/01	2	120,000,000
2001/02	3	160,000,000
2002/03	3	205,000,000
2003/04	4	256,980,000
2004/05	4	---
2005/06	5	---
2006/07	5	---
2007/08	6	---
2008/09	6	---
2009/10	7	---
2010/11	7	---
2011/12	8	---
2012/13	8	---
2013/14	9	---
2014/15	9	---

A. Question No. 1 - Juvenile Detention and Court Facilities

5) Project **P-5 -- Tucson Athletic and Play Field Improvements**

Location: Various locations within the City of Tucson and metro area.
Bond Funding: $3,000,000
Scope: Projects will only be constructed on public property in neighborhoods with high negative stress factors to be defined by using existing census or other reliable databases within the city limits of Tucson. Work will consist of upgraded accommodations for recreational facilities including athletic fields, courts, turf areas, walking/running asphalt paths, and nighttime lighting within a project funding limit of $150,000.
Benefit: More and improved athletic and recreational facilities ~~fields~~ will be available throughout the community.
Other Funding: $~~0~~ 943,434

Implementation Period: 1, 2, 3, 4, 5, 6, 7, 8, 9
Future Operating & Maintenance Costs: Varies

36) Project **P-36 -- Santa Cruz River Park, Irvington to Valencia**
Location: Santa Cruz River, Drexel to Valencia, Southwest Tucson
Bond Funding: $1,200,000
Scope: Work consists of development of a public linear park extension along the Santa Cruz River, from Drexel to Valencia, including bike and walking paths, ramadas, picnic areas, irrigation, landscaping, and parking.
Benefits: Accommodation of the public need for linear park access and facilitation of recreational opportunity.
Other Funding: $0
Implementation Period: 2, 3, 4, 5, 6, 7, 8, 9

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

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

24) Project **T-23 -- Various Trail Acquisitions**
Location: Various locations identified below
Bond Funding: $1,000,000
Scope: T - 23A Trail Acquisitions

Arizona Trail: Acquire 5 miles of trail corridor along Cienega Creek.
Agua Caliente Hill North Trail Access: Acquire a 15-foot corridor from the east end of Roger Road to the Coronado National Forest.
Wild Burro Wash Trail: Acquire 3.5 miles of trial corridor from CAP to Red Hawk development.
Shurban Wash Trail: Acquire 2 miles of trail corridor along Shurban Wash.
Rincon Creek Greenway Trail: Acquire 1 mile of trail corridor from Pantano Wash to Spanish Trail.

T - 23B Trail/Trailhead Developments

Rincon Creek Trail: Develop 3 miles of a 10-foot multi-use trail along the bank of the Rincon Creek from Spanish Trail east to Camino Loma Alta, install signage and fencing as necessary.
Camino Loma Alta Trail: Construct approximately 2 miles of natural surface trail 4 feet wide within the Camino Loma Alta right-of-way from Old Spanish Trail to the southern boundary of Saguaro National Park.
Spanish Trail Right-of-Way Trail: Construct 3 miles of natural surface trail 4 feet wide from Pima County's Rincon Valley District Park site to Camino Loma Alta within the Old Spanish Trail right-of-way.

Anza National Historical Trail: Construct a segment of the Anza Trail on recently granted trail corridor in the Green Valley area, along with a public staging facility and interpretive signage.
Houghton Road Right-of-Way Trail: Construct approximately 2 miles of natural surface multi-use trail 4 feet wide within the Houghton Road right-of-way between Old Spanish Trail and the Pantano Wash.
Colossal Cave Mountain Park Trail System - Phase I: Plan and construct 2.5 miles of recreational trails.
Central Arizona Project Trail - Phase II: Construct approximately 10 miles of natural surface multi-use trail 8 feet wide within the CAP right-of-way.
Ventana Canyon Trailhead: Acquisition of 5,200 feet of access from Ventana Canyon Parking lot to Coronado National Forest boundary.

Benefit: Projection of natural resource areas and provision of links and access to trail systems throughout the community
Other Funding: $~~0~~ 57,551
Implementation Period: 1, 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Minimal

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

12) Project **FS-13 -- Improve Disabled Access**
Location: Various Pima County Facilities
Bond Funding: $1,100,000
Scope: Modify various County buildings to correct remaining deficiencies of accessibility to accommodate the public and employees as mandated by the Americans with Disabilities Act. This program will address those areas not previously modified to ADA standards at the following facilities: Downtown Governmental Center, outlying governmental centers, libraries, health clinics, Kino Hospital, Posada del Sol Health Care Center, Sheriff's facilities, additional parks and recreational facilities, and other Pima County facilities.
Benefit: Completion of the remaining accessibility deficiencies will bring Pima County public buildings into compliance with the federally mandated Americans with Disabilities Act.
Other Funding: $~~0~~ 17,204
Implementation Period: 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Minimal

F. Question No. 6 - Flood Control Improvements

2) Project **FC-2 -- Santa Cruz River, Congress Street to San Xavier Reservation**
Location: Santa Cruz River, Congress Street to San Xavier Reservation
Bond Funding: $4,188,483

Scope: Although the Santa Cruz River 100-year flow is contained within the existing high banks, the earthen banks are unstable and are highly susceptible to lateral erosion during large flows. Two (2) miles of new soil cement bank stabilization will be constructed along both banks, which will tie into existing bank stabilization at the upstream and downstream ends.

This project has been included as a portion of the Army Corps of Engineers, Pima County and City of Tucson's Paseo De Las Igelasis project, which includes flood hazard mitigation and riverine eco system restoration. The Paseo De Las Igelasis project will promote flood control, and in addition cultural resource preservation, recharge Central Arizona Project water, and associated recreational river park facilities.

Benefit: Areas to be protected from bank erosion include the Midvale Park residential and commercial subdivision along the west bank; Calle Santa Cruz along the east bank; and commercial development nodes at Irvington and Drexel Roads. Working with the Army Corps of Engineers will provide additional amenities and funding for the project.

Other Funding: ~~Army Corps of Engineers Federal funding~~.$1,522,375 (Flood Control Tax Levy)

Implementation Period: 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Minimal

G. Question No. 7 - Solid Waste Improvements

1) Project **SW-1 – Regional Solid Waste Management**

Location: Location to be determined

Bond Funding: ~~$2,000,000~~ 889,443

Scope: The County is evaluating alternatives to meeting community needs for regional solid waste management.

Benefit: Pursuant to state mandates, Pima County will continue to provide waste disposal services after closure of Tangerine Landfill. The County itself, however, will not implement and operate a new regional landfill. Instead, the County has initiated a process to evaluate the use of private waste management companies to provide long-term waste management services.

Other Funding: $~~0~~ 99,900 (AZ Property & Casualty Funding)

Implementation Period: To be determined.

Future Operating & Maintenance Costs: Equipment and personnel from the closed Tangerine Landfill will transfer to other County solid waste management facilities and departments.

2) Project **SW-2 -- Tangerine Closure**

Location: Tangerine Road, One mile west of I-10

Bond Funding: $3,000,000

Scope: In accordance with State permit conditions, following facility operational closure, construct a landfill final cover system, revegetate the final cover surface, and possibly install a landfill gas collection and control system.

Benefit: Provide for long-term protection of the public and the environment.
Other Funding: $0
Implementation Period: 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Pursuant to state permit requirements, Pima County is responsible for long-term post-closure maintenance of this solid waste facility.

4) Project **SW-4 -- El Camino del Cerro Environmental Remediation**
Location: Santa Cruz River, El Camino del Cerro and I-10
Bond Funding: $~~3,500,000~~ 4,610,557
Scope: Groundwater Operable Unit (211047):
In response to regulatory obligations, design, permit, and construct a groundwater remediation system that collects and treats contaminated groundwater in the County project response area, and a related groundwater compliance monitoring system.

Landfill Operable Unit (2ECDCR):
In response to regulatory obligations, design, permit, and construct the remaining portion of the landfill final cover system, the landfill perimeter stormwater management system, and a landfill gas extraction system. Operate the landfill gas control system and the soil vapor extraction system as needed for source control of potential gas migration.
Benefits: Reduced environmental contamination potential to groundwater and increased integrity of the landfill final cover and stormwater management systems.
Other Funding: $450,765
Implementation Period: 1, 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Long-term operation of a groundwater treatment system will require funding for both operation and maintenance. Similarly, if extended operation of the two existing landfill gas control systems is warranted, this will require funding for both operation and maintenance.

2004 GO Bond Amendments

D. Question No. 4 - Parks and Recreational Facilities

4.8 Marana Mound Community Site

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

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

Benefits: This project will preserve and protect extremely significant Hohokam archaeological sites from impending development. The Marana Mound Community consists of several large Hohokam village sites dating from AD 1150 to1300, a late period of Hohokam occupation and land use, that covers more than 50 square miles. This community represents the height of population and organizational complexity in the area. Sites in the Marana Mound Community have a wide functional range: a platform mound ceremonial and residential center, walled adobe residential compounds, hillside terrace sites, and a variety of agricultural fields and features that include extensive rock pile fields used for agave production and a six mile long canal from Los Morteros. This acquisition is focused on the platform mound ceremonial center, which is located primarily on State Trust lands and partly on private lands in an area of rapid urban growth. The State lands are designated for commercial development. This project will benefit all residents of Pima County and visitors. The project was retired and the remaining funds were moved to CR4.04 Fort Lowell Acquisition and San Pedro Chapel.

Costs: $~~50,000~~ 32,996

Bond Funding: $~~50,000~~ 32,996

Other Funding: None identified at this time

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

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

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

Future Operating and Maintenance Costs: None

4.31 Northside ~~Community Center~~ Regional Park

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

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

Benefits: This project will provide ~~recreational facilities~~ additional field sport opportunities 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 Ten Year Strategic Service Plan ~~2013~~.

Cost: $5,500,000, with Planning/Design being $800,000, Construction being $4,200,000, and Other being $500,000.

Bond Funding: $5,500,000

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

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

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

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

Future Operating and Maintenance Costs: ~~The City of Tucson~~ Pima County will own and operate the completed project. The additional annual operation and maintenance cost for this project is estimated to be $~~220,000~~ 120,000 for Phase 1 improvements. ~~This cost will be funded through the City of Tucson Operating Budget - General Fund.~~

May 20, 1997
General Obligation & Sewer

ORDINANCE NUMBER 2014 -___

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

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, has previously amended the Bond Implementation Plan a number of times in compliance with provisions of Chapter 3.06; and

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

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

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

Table 5

Planned Bond Project/Program Implementation Period

Fiscal Year	Implementation Period	Cumulative Bond Sale
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2005/06	5	---
2006/07	5	---
2007/08	6	---
2008/09	6	---
2009/10	7	---
2010/11	7	---
2011/12	8	---
2012/13	8	---
2013/14	9	---
2014/15	9	---

A. Question No. 1 - Juvenile Detention and Court Facilities

5) Project **P-5 -- Tucson Athletic and Play Field Improvements**

Location: Various locations within the City of Tucson and metro area.
Bond Funding: $3,000,000
Scope: Projects will only be constructed on public property in neighborhoods with high negative stress factors to be defined by using existing census or other reliable databases within the city limits of Tucson. Work will consist of upgraded accommodations for recreational facilities including pool, athletic fields, courts, turf areas, walking/running asphalt paths, and nighttime lighting within a project funding limit of $150,000.
Benefit: More and improved athletic and recreational facilities ~~fields~~ will be available throughout the community.
Other Funding: ~~$0~~ 943,434
Implementation Period: 1, 2, 3, 4, 5, 6, 7, 8, 9
Future Operating &

Maintenance Costs: Varies

36) Project **P-36 -- Santa Cruz River Park, Irvington to Valencia**
Location: Santa Cruz River, Drexel to Valencia, Southwest Tucson
Bond Funding: $1,200,000
Scope: Work consists of development of a public linear park extension along the Santa Cruz River, from Drexel to Valencia, including bike and walking paths, ramadas, picnic areas, irrigation, landscaping, and parking.
Benefits: Accommodation of the public need for linear park access and facilitation of recreational opportunity.
Other Funding: $0
Implementation Period: 2, 3, 4, 5, 6, 7, 8, 9

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

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

24) Project **T-23 -- Various Trail Acquisitions**
Location: Various locations identified below
Bond Funding: $1,000,000
Scope: T - 23A Trail Acquisitions

Arizona Trail: Acquire 5 miles of trail corridor along Cienega Creek.
Agua Caliente Hill North Trail Access: Acquire a 15-foot corridor from the east end of Roger Road to the Coronado National Forest.
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Rincon Creek Greenway Trail: Acquire 1 mile of trail corridor from Pantano Wash to Spanish Trail.

T - 23B Trail/Trailhead Developments

Rincon Creek Trail: Develop 3 miles of a 10-foot multi-use trail along the bank of the Rincon Creek from Spanish Trail east to Camino Loma Alta, install signage and fencing as necessary.
Camino Loma Alta Trail: Construct approximately 2 miles of natural surface trail 4 feet wide within the Camino Loma Alta right-of-way from Old Spanish Trail to the southern boundary of Saguaro National Park.
Spanish Trail Right-of-Way Trail: Construct 3 miles of natural surface trail 4 feet wide from Pima County's Rincon Valley District Park site to Camino Loma Alta within the Old Spanish Trail right-of-way.
Anza National Historical Trail: Construct a segment of the Anza Trail on recently granted trail corridor in the Green Valley area, along with a public staging facility and interpretive signage.

Houghton Road Right-of-Way Trail: Construct approximately 2 miles of natural surface multi-use trail 4 feet wide within the Houghton Road right-of-way between Old Spanish Trail and the Pantano Wash.

Colossal Cave Mountain Park Trail System - Phase I: Plan and construct 2.5 miles of recreational trails.

Central Arizona Project Trail - Phase II: Construct approximately 10 miles of natural surface multi-use trail 8 feet wide within the CAP right-of-way.

Ventana Canyon Trailhead: Acquisition of 5,200 feet of access from Ventana Canyon Parking lot to Coronado National Forest boundary.

Benefit: Projection of natural resource areas and provision of links and access to trail systems throughout the community

Other Funding: $~~0~~ 57,551

Implementation Period: 1, 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Minimal

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

12) Project **FS-13 -- Improve Disabled Access**

Location: Various Pima County Facilities

Bond Funding: $1,100,000

Scope: Modify various County buildings to correct remaining deficiencies of accessibility to accommodate the public and employees as mandated by the Americans with Disabilities Act. This program will address those areas not previously modified to ADA standards at the following facilities: Downtown Governmental Center, outlying governmental centers, libraries, health clinics, Kino Hospital, Posada del Sol Health Care Center, Sheriff's facilities, additional parks and recreational facilities, and other Pima County facilities.

Benefit: Completion of the remaining accessibility deficiencies will bring Pima County public buildings into compliance with the federally mandated Americans with Disabilities Act.

Other Funding: $~~0~~ 17,204

Implementation Period: 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Minimal

F. Question No. 6 - Flood Control Improvements

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

Location: Santa Cruz River, Congress Street to San Xavier Reservation

Bond Funding: $4,188,483

Scope: Although the Santa Cruz River 100-year flow is contained within the existing high banks, the earthen banks are unstable and are highly susceptible to lateral erosion during large flows. Two (2) miles of new

soil cement bank stabilization will be constructed along both banks, which will tie into existing bank stabilization at the upstream and downstream ends.
This project has been included as a portion of the Army Corps of Engineers, Pima County and City of Tucson's Paseo De Las Igelasis project, which includes flood hazard mitigation and riverine eco system restoration. The Paseo De Las Igelasis project will promote flood control, and in addition cultural resource preservation, recharge Central Arizona Project water, and associated recreational river park facilities.

Benefit: Areas to be protected from bank erosion include the Midvale Park residential and commercial subdivision along the west bank; Calle Santa Cruz along the east bank; and commercial development nodes at Irvington and Drexel Roads. Working with the Army Corps of Engineers will provide additional amenities and funding for the project.

Other Funding: ~~Army Corps of Engineers Federal funding~~.$1,522,375 (Flood Control Tax Levy)

Implementation Period: 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Minimal

G. Question No. 7 - Solid Waste Improvements

1) Project **SW-1 – Regional Solid Waste Management**

Location: Location to be determined

Bond Funding: ~~$2,000,000~~ 889,443

Scope: The County is evaluating alternatives to meeting community needs for regional solid waste management.

Benefit: Pursuant to state mandates, Pima County will continue to provide waste disposal services after closure of Tangerine Landfill. The County itself, however, will not implement and operate a new regional landfill. Instead, the County has initiated a process to evaluate the use of private waste management companies to provide long-term waste management services.

Other Funding: ~~$0~~ 99,900 (AZ Property & Casualty Funding)

Implementation Period: To be determined.

Future Operating & Maintenance Costs: Equipment and personnel from the closed Tangerine Landfill will transfer to other County solid waste management facilities and departments.

2) Project **SW-2 -- Tangerine Closure**

Location: Tangerine Road, One mile west of I-10

Bond Funding: $3,000,000

Scope: In accordance with State permit conditions, following facility operational closure, construct a landfill final cover system, revegetate the final cover surface, and possibly install a landfill gas collection and control system.

Benefit: Provide for long-term protection of the public and the environment.

Other Funding: $0

Implementation Period: 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Pursuant to state permit requirements, Pima County is responsible for long-term post-closure maintenance of this solid waste facility.

4) Project **SW-4 -- El Camino del Cerro Environmental Remediation**

Location: Santa Cruz River, El Camino del Cerro and I-10

Bond Funding: ~~$3,500,000~~ 4,610,557

Scope: Groundwater Operable Unit (211047):
In response to regulatory obligations, design, permit, and construct a groundwater remediation system that collects and treats contaminated groundwater in the County project response area, and a related groundwater compliance monitoring system.

Landfill Operable Unit (2ECDCR):
In response to regulatory obligations, design, permit, and construct the remaining portion of the landfill final cover system, the landfill perimeter stormwater management system, and a landfill gas extraction system. Operate the landfill gas control system and the soil vapor extraction system as needed for source control of potential gas migration.

Benefits: Reduced environmental contamination potential to groundwater and increased integrity of the landfill final cover and stormwater management systems.

Other Funding: $450,765

Implementation Period: 1, 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Long-term operation of a groundwater treatment system will require funding for both operation and maintenance. Similarly, if extended operation of the two existing landfill gas control systems is warranted, this will require funding for both operation and maintenance.

AS AMENDED by the Board of Supervisors of Pima County, Arizona, on this __day of_____, 2014.

_____
Chairman, Board of Supervisors

Attest:

Reviewed by:

_____
Clerk, Board of Supervisors

_____
County Administrator

Approved as to Form:

_____
Civil Deputy County Attorney
REGINA NASSEN

ORDINANCE NUMBER 2014 -___

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

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, has previously amended the Bond Implementation Plan a number of times in compliance with provisions of Chapter 3.06; and

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

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

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

Table 5

Planned Bond Project/Program Implementation Period

Fiscal Year	Implementation Period	Cumulative Bond Sale
1997/98	1	$ 30,000,000
1998/99	1	60,000,000
1999/2000	2	90,000,000
2000/01	2	120,000,000
2001/02	3	160,000,000
2002/03	3	205,000,000
2003/04	4	256,980,000
2004/05	4	---
2005/06	5	---
2006/07	5	---
2007/08	6	---
2008/09	6	---
2009/10	7	---
2010/11	7	---
2011/12	8	---
2012/13	8	---
2013/14	9	---
2014/15	9	---

A. Question No. 1 - Juvenile Detention and Court Facilities

5) Project **P-5 -- Tucson Athletic and Play Field Improvements**

Location: Various locations within the City of Tucson and metro area.
Bond Funding: $3,000,000
Scope: Projects will only be constructed on public property in neighborhoods with high negative stress factors to be defined by using existing census or other reliable databases within the city limits of Tucson. Work will consist of upgraded accommodations for recreational facilities including pool, athletic fields, courts, turf areas, walking/running asphalt paths, and nighttime lighting within a project funding limit of $150,000.
Benefit: More and improved athletic and recreational facilities will be available throughout the community.
Other Funding: $943,434
Implementation Period: 1, 2, 3, 4, 5, 6, 7, 8, 9
Future Operating &

Maintenance Costs: Varies

36) Project **P-36 -- Santa Cruz River Park, Irvington to Valencia**
Location: Santa Cruz River, Drexel to Valencia, Southwest Tucson
Bond Funding: $1,200,000
Scope: Work consists of development of a public linear park extension along the Santa Cruz River, from Drexel to Valencia, including bike and walking paths, ramadas, picnic areas, irrigation, landscaping, and parking.
Benefits: Accommodation of the public need for linear park access and facilitation of recreational opportunity.
Other Funding: $0
Implementation Period: 2, 3, 4, 5, 6, 7, 8, 9

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

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

24) Project **T-23 -- Various Trail Acquisitions**
Location: Various locations identified below
Bond Funding: $1,000,000
Scope: T - 23A Trail Acquisitions

Arizona Trail: Acquire 5 miles of trail corridor along Cienega Creek.
Agua Caliente Hill North Trail Access: Acquire a 15-foot corridor from the east end of Roger Road to the Coronado National Forest.
Wild Burro Wash Trail: Acquire 3.5 miles of trial corridor from CAP to Red Hawk development.
Shurban Wash Trail: Acquire 2 miles of trail corridor along Shurban Wash.
Rincon Creek Greenway Trail: Acquire 1 mile of trail corridor from Pantano Wash to Spanish Trail.

T - 23B Trail/Trailhead Developments

Rincon Creek Trail: Develop 3 miles of a 10-foot multi-use trail along the bank of the Rincon Creek from Spanish Trail east to Camino Loma Alta, install signage and fencing as necessary.
Camino Loma Alta Trail: Construct approximately 2 miles of natural surface trail 4 feet wide within the Camino Loma Alta right-of-way from Old Spanish Trail to the southern boundary of Saguaro National Park.
Spanish Trail Right-of-Way Trail: Construct 3 miles of natural surface trail 4 feet wide from Pima County's Rincon Valley District Park site to Camino Loma Alta within the Old Spanish Trail right-of-way.

Anza National Historical Trail: Construct a segment of the Anza Trail on recently granted trail corridor in the Green Valley area, along with a public staging facility and interpretive signage.
Houghton Road Right-of-Way Trail: Construct approximately 2 miles of natural surface multi-use trail 4 feet wide within the Houghton Road right-of-way between Old Spanish Trail and the Pantano Wash.
Colossal Cave Mountain Park Trail System - Phase I: Plan and construct 2.5 miles of recreational trails.
Central Arizona Project Trail - Phase II: Construct approximately 10 miles of natural surface multi-use trail 8 feet wide within the CAP right-of-way.
Ventana Canyon Trailhead: Acquisition of 5,200 feet of access from Ventana Canyon Parking lot to Coronado National Forest boundary.

Benefit: Projection of natural resource areas and provision of links and access to trail systems throughout the community
Other Funding: $57,551
Implementation Period: 1, 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Minimal

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

12) Project **FS-13 -- Improve Disabled Access**
Location: Various Pima County Facilities
Bond Funding: $1,100,000
Scope: Modify various County buildings to correct remaining deficiencies of accessibility to accommodate the public and employees as mandated by the Americans with Disabilities Act. This program will address those areas not previously modified to ADA standards at the following facilities: Downtown Governmental Center, outlying governmental centers, libraries, health clinics, Kino Hospital, Posada del Sol Health Care Center, Sheriff's facilities, additional parks and recreational facilities, and other Pima County facilities.
Benefit: Completion of the remaining accessibility deficiencies will bring Pima County public buildings into compliance with the federally mandated Americans with Disabilities Act.
Other Funding: $17,204
Implementation Period: 2, 3, 4, 5, 6, 7, 8, 9

Future Operating & Maintenance Costs: Minimal

F. Question No. 6 - Flood Control Improvements

2) Project **FC-2 -- Santa Cruz River, Congress Street to San Xavier Reservation**
Location: Santa Cruz River, Congress Street to San Xavier Reservation
Bond Funding: $4,188,483

Scope:	Although the Santa Cruz River 100-year flow is contained within the existing high banks, the earthen banks are unstable and are highly susceptible to lateral erosion during large flows. Two (2) miles of new soil cement bank stabilization will be constructed along both banks, which will tie into existing bank stabilization at the upstream and downstream ends. This project has been included as a portion of the Army Corps of Engineers, Pima County and City of Tucson's Paseo De Las Igelasis project, which includes flood hazard mitigation and riverine eco system restoration. The Paseo De Las Igelasis project will promote flood control, and in addition cultural resource preservation, recharge Central Arizona Project water, and associated recreational river park facilities.
Benefit:	Areas to be protected from bank erosion include the Midvale Park residential and commercial subdivision along the west bank; Calle Santa Cruz along the east bank; and commercial development nodes at Irvington and Drexel Roads. Working with the Army Corps of Engineers will provide additional amenities and funding for the project.
Other Funding:	$1,522,375 (Flood Control Tax Levy)
Implementation Period:	2, 3, 4, 5, 6, 7, 8, 9
Future Operating & Maintenance Costs:	Minimal

G. Question No. 7 - Solid Waste Improvements

1) Project	**SW-1 – Regional Solid Waste Management**
Location:	Location to be determined
Bond Funding:	$889,443
Scope:	The County is evaluating alternatives to meeting community needs for regional solid waste management.
Benefit:	Pursuant to state mandates, Pima County will continue to provide waste disposal services after closure of Tangerine Landfill. The County itself, however, will not implement and operate a new regional landfill. Instead, the County has initiated a process to evaluate the use of private waste management companies to provide long-term waste management services.
Other Funding:	$99,900 (AZ Property & Casualty Funding)
Implementation Period:	To be determined.
Future Operating & Maintenance Costs:	Equipment and personnel from the closed Tangerine Landfill will transfer to other County solid waste management facilities and departments.

2) Project	**SW-2 -- Tangerine Closure**
Location:	Tangerine Road, One mile west of I-10
Bond Funding:	$3,000,000

Scope:	In accordance with State permit conditions, following facility operational closure, construct a landfill final cover system, revegetate the final cover surface, and possibly install a landfill gas collection and control system.
Benefit:	Provide for long-term protection of the public and the environment.
Other Funding:	$0
Implementation Period:	5, 6, 7, 8, 9
Future Operating & Maintenance Costs:	Pursuant to state permit requirements, Pima County is responsible for long-term post-closure maintenance of this solid waste facility.

4) Project **<u>SW-4 -- El Camino del Cerro Environmental Remediation</u>**

Location:	Santa Cruz River, El Camino del Cerro and I-10
Bond Funding:	$4,610,557
Scope:	Groundwater Operable Unit (211047): In response to regulatory obligations, design, permit, and construct a groundwater remediation system that collects and treats contaminated groundwater in the County project response area, and a related groundwater compliance monitoring system. Landfill Operable Unit (2ECDCR): In response to regulatory obligations, design, permit, and construct the remaining portion of the landfill final cover system, the landfill perimeter stormwater management system, and a landfill gas extraction system. Operate the landfill gas control system and the soil vapor extraction system as needed for source control of potential gas migration.
Benefits:	Reduced environmental contamination potential to groundwater and increased integrity of the landfill final cover and stormwater management systems.
Other Funding:	$450,765
Implementation Period:	1, 2, 3, 4, 5, 6, 7, 8, 9
Future Operating & Maintenance Costs:	Long-term operation of a groundwater treatment system will require funding for both operation and maintenance. Similarly, if extended operation of the two existing landfill gas control systems is warranted, this will require funding for both operation and maintenance.

AS AMENDED by the Board of Supervisors of Pima County, Arizona, on this __day of_____, 2014.

_____
Chairman, Board of Supervisors

Attest:

Reviewed by:

_____
Clerk, Board of Supervisors

_____
County Administrator

Approved as to Form:

_____
Civil Deputy County Attorney
REGINA NASSEN

May 18, 2004
General Obligation & Sewer

ORDINANCE NUMBER 2014-___

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY ARIZONA RELATING TO GENERAL OBLIGATION AND SEWER REVENUE BOND PROJECTS AMENDING ORDINANCE NUMBER 2004-18 BOND IMPLEMENTATION PLAN, MAY 18, 2004 SPECIAL ELECTION (AS PREVIOUSLY AMENDED) FOR THE PURPOSE OF AMENDING THE SCOPE OF CERTAIN PROJECTS AND AMENDING THE BENEFITS OF CERTAIN PROJECTS, AND TRANSFERRING REMAINING BOND FUNDS FROM 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, has previously amended the Bond Implementation Plan a number of times in compliance with provisions of Chapter 3.06; and

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

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

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

D. Question No. 4 - Parks and Recreational Facilities

4.8 Marana Mound Community Site

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

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

Benefits: This project will preserve and protect extremely significant Hohokam archaeological sites from impending development. The Marana Mound Community consists of several large Hohokam village sites dating from AD 1150 to1300, a late period of Hohokam occupation and land use, that covers more than 50 square miles. This community represents the height of population and organizational complexity in the area. Sites in the Marana Mound Community have a wide functional range: a platform mound ceremonial and residential center, walled adobe residential compounds, hillside terrace sites, and a variety of agricultural fields and features that include extensive rock pile fields used for agave production and a six mile long canal from Los Morteros. This acquisition is focused on the platform mound ceremonial center, which is located primarily on State Trust lands and partly on private lands in an area of rapid urban growth. The State lands are designated for commercial development. This project will benefit all residents of Pima County and visitors. The project was retired and the remaining funds were moved to CR4.04 Fort Lowell Acquisition and San Pedro Chapel.

Costs: $~~50,000~~ 32,996

Bond Funding: $~~50,000~~ 32,996

Other Funding: None identified at this time

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

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

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

Future Operating and Maintenance Costs: None

4.31 Northside ~~Community Center~~ Regional Park

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

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

Benefits: This project will provide ~~recreational facilities~~ additional field sport opportunities 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 Ten Year Strategic Service Plan ~~2013~~.

Cost: $5,500,000, with Planning/Design being $800,000, Construction being $4,200,000, and Other being $500,000.

Bond Funding: $5,500,000

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

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

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

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

Future Operating and Maintenance Costs: ~~The City of Tucson~~ Pima County will own and operate the completed project. The additional annual operation and maintenance cost for this project is estimated to be ~~$220,000~~ 120,000 for Phase 1 improvements. ~~This cost will be funded through the City of Tucson Operating Budget - General Fund.~~

AS AMENDED by the Board of Supervisors of Pima County, Arizona, on this __day of_____, 2014.

_____

Chairman, Board of Supervisors

Attest:

Reviewed by:

_____

Clerk, Board of Supervisors

_____

County Administrator

Approved as to Form:

_____

Civil Deputy County Attorney
REGINA NASSEN

ORDINANCE NUMBER 2014-___

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY ARIZONA RELATING TO GENERAL OBLIGATION AND SEWER REVENUE BOND PROJECTS AMENDING ORDINANCE NUMBER 2004-18 BOND IMPLEMENTATION PLAN, MAY 18, 2004 SPECIAL ELECTION (AS PREVIOUSLY AMENDED) FOR THE PURPOSE OF AMENDING THE SCOPE OF CERTAIN PROJECTS AND AMENDING THE BENEFITS OF CERTAIN PROJECTS, AND TRANSFERRING REMAINING BOND FUNDS FROM 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, has previously amended the Bond Implementation Plan a number of times in compliance with provisions of Chapter 3.06; and

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

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

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

D. Question No. 4 - Parks and Recreational Facilities

4.8 Marana Mound Community Site

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

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

Benefits: This project will preserve and protect extremely significant Hohokam archaeological sites from impending development. The Marana Mound Community consists of several large Hohokam village sites dating from AD 1150 to1300, a late period of Hohokam occupation and land use, that covers more than 50 square miles. This community represents the height of population and organizational complexity in the area. Sites in the Marana Mound Community have a wide functional range: a platform mound ceremonial and residential center, walled adobe residential compounds, hillside terrace sites, and a variety of agricultural fields and features that include extensive rock pile fields used for agave production and a six mile long canal from Los Morteros. This acquisition is focused on the platform mound ceremonial center, which is located primarily on State Trust lands and partly on private lands in an area of rapid urban growth. The State lands are designated for commercial development. This project will benefit all residents of Pima County and visitors. The project was retired and the remaining funds were moved to CR4.04 Fort Lowell Acquisition and San Pedro Chapel.

Costs: $32,996

Bond Funding: $32,996

Other Funding: None identified at this time

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

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

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

Future Operating and Maintenance Costs: None

4.31 Northside Regional Park

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

Scope: This project includes the design and construction of soccer fields and associated support facilities to serve north side residents. The design of the soccer fields will be confirmed through a public participation process. The fields will be developed at Rillito Regional Park.

Benefits: This project will provide additional field sport opportunities 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 Ten Year Strategic Service Plan.

Cost: $5,500,000, with Planning/Design being $800,000, Construction being $4,200,000, and Other being $500,000.

Bond Funding: $5,500,000

Other Funding: None identified at this time.

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

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

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

Future Operating and Maintenance Costs: Pima County will own and operate the completed project. The additional annual operation and maintenance cost for this project is estimated to be $120,000 for Phase 1 improvements.

AS AMENDED by the Board of Supervisors of Pima County, Arizona, on this __day of_____, 2014.

_____

Chairman, Board of Supervisors

Attest:

Reviewed by:

_____

Clerk, Board of Supervisors

_____

County Administrator

Approved as to Form:

_____

Civil Deputy County Attorney
REGINA NASSEN

Bond Program Update

Pima County BOND PROGRAM Update

PIMA COUNTY

Semi-Annual Report for Fiscal Year 2013/2014

Period Ending December 31, 2013

Introduction

The 1997 General Obligation (GO) and Sewer Revenue (SR) Bond Program, the 2004 SR Bond Program, and the 2006 GO Bond Program are substantially completed. This update reports the progress of the two remaining bond authorizations, the 1997 Highway User Revenue Fund (HURF) Bond Program and the 2004 GO Bond Program, at the end of December 2013.

Downtown Court Complex, under construction

Financial Summary

Bond Authorization and Sales

The six bond authorizations listed below have had 22 bond sales, totaling $1.38 billion, leaving eight percent of the bond authorizations remaining to be sold. GO and HURF Bonds totaling $10 million and $16 million respectively were sold January 2014. Revenue collected from secondary property taxes is used to pay off GO debt on issued bonds. HURF bonds are issued and repaid with taxes received from the State of Arizona's distribution of HURF funds from multiple sources, including the vehicle license tax, fuel tax, motor carrier fees and use taxes. SR bonds are issued and repaid with sewer user and connection fees. For detailed financial information, please refer to the Comprehensive Annual Financial Report (CAFR) at: www.pima.gov/finance/reports.shtml.

Bond Sales

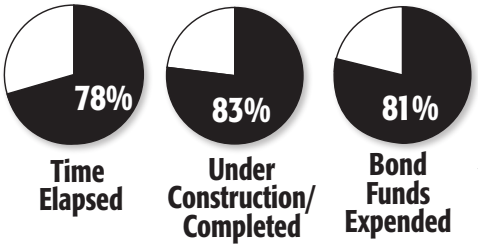
Bonds	*Total Authorization (Millions)*	*Total Bond Sales (Millions)*	*Remaining Authorization (Millions)*	*Percent Remaining*
1997 General Obligation	$ 257.0	$ 249.4	$ 7.6	3%
1997 Sewer Revenue	$ 105.0	$ 105.0	$ 0.0	0%
1997 HURF Revenue	$ 350.0	$ 260.6	$ 89.4	26%
2004 General Obligation	$ 582.2	$ 562.1	$ 20.1	3%
2004 Sewer Revenue	$ 150.0	$ 150.0	$ 0.0	0%
2006 General Obligation	$ 54.0	$ 53.0	$ 1.0	2%
Total	**$1,498.2**	**$1,380.1**	**$ 118.1**	**8%**

Pima County Board of Supervisors
Sharon Bronson, *Chair*, District 3
Ally Miller, District 1
Ramón Valadez, District 2
Raymond J. Carroll, District 4
Richard Elías, District 5

Pima County Administrator
Chuck Huckelberry

Pima County
Bond Advisory Committee Members
Larry Hecker, Chair
Carolyn Campbell, Vice Chair
Joe Boogaart
Donald Chatfield
Paul Diaz
Gary Davidson
Tom Dunn
Brian Flagg
René Gastelum
Kelly Gottschalk
Terri Hutts
Michael Lund
David Lyons
James Ward
Wade McLean
Ted Prezelski
Patty Richardson
Susan Romero
Chris Sheafe
Dan Sullivan
John Sundt
Tom Warne
Greg Wexler

1997 HURF Revenue Bond Authorization



Excludes RTA Projects

1997 HURF Revenue Bonds Authorization

Total HURF Revenue Bonds	$ 350 million
Less RTA Projects Allocation	$ 70 million
Balance for Bond Program	$ 280 million

Summary

The 1997 HURF Bond Program was originally planned for completion by FY 2013/14. However, due to a lack of HURF revenue caused by the economic downturn, more fuel efficient vehicles, and sweeps by the State Legislature, the program will take longer to complete. The Program includes 58 projects with a bond authorization of $350 million. With the approval of the Regional Transportation Authority (RTA) plan, nine of these projects, with approximately $70 million in bond authorization, will now be included in the RTA status reports. Completion of these projects is contingent upon RTA funding and priorities.

The remaining $280 million in authorization consists of 47 site-specific projects and two multi-project programs. The two multi-project programs, Safety Improvements and Neighborhood Transportation Improvements, have spent approximately 56 percent of the authorized bond funds and projects will continue to be completed as funding allows. At the end of December 2013, 39 of the 47 site-specific projects or 83 percent are completed or under construction, and 81 percent or $228 million of the $280 million bond authorization has been spent.

Page 7 provides highlights of projects that are under design and construction. In addition, 3 map inserts show the location and status of each of the 47 site specific projects and two programs.

Regional Transportation Authority Projects (Supplemented by Bond Funds)

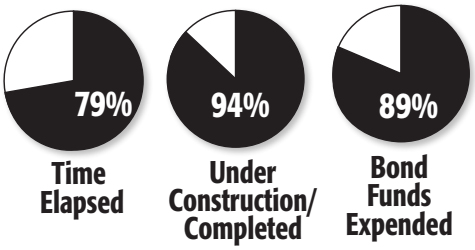
Bond Number	Name
DOT-06	Magee Road, La Cañada Drive to Oracle Road
DOT-10	La Cañada Drive, Ina Road to Lambert Lane
DOT-20	La Cholla Boulevard: Ruthrauff Road to River Road
DOT-28	Speedway Boulevard, Camino Seco to Houghton Road
DOT-29	Houghton Road, Golf Links to I-10
DOT-31	Tanque Verde Road, Catalina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

Questions	Site-Specific Projects*	Completed/ Construction	Design	Future	Discontinued
HURF Revenue Bonds	47	39	3	3	2

** Excludes program sub-projects and RTA projects*

Orange Grove Road Camino de la Tierra La Cholla Boulevard, under construction

2004 General Obligation Bonds



Regional Emergency Communications and Operations Center, completed

Summary

The 2004 GO bond program was authorized by the voters for $582.25 million and is scheduled to complete in FY 2015/16. The program includes 69 site-specific projects. In addition to the 69 site-specific projects, five programs will complete projects or acquisitions as identified. At the end of December 2013, 65 projects or 94 percent are either completed or under construction along with the acquisition of 70 open space properties. These projects and acquisitions, as well as projects in the design phase, have expended $520 million or 89 percent of the total $582.25 million in authorized bond funding.

In addition to the construction project questions, Question 1 authorization is for open space, habitat protection, and prevention of Davis-Monthan Air Force Base encroachment. As of December 31, 2013, there are 70 completed acquisitions, leaving $5 million remaining of the original $174.3 million authorized for this question.

*Site-Specific Questions**	*Site-Specific Projects***	*Completed/ Construction*	*Design*	*Future****
2004 General Obligation Bonds and Sewer Revenue Bonds				
2. Public Health, Community Facilities	14	13	1	0
3. Public Safety and Justice Facilities	6	6	0	0
4. Parks, Recreational Facilities	44	41	3	0
5. River Parks and Flood Control	5	4	0	0
Total	**69**	**65**	**4**	**0**

**Does not include Question 1, Open Space, Habitat Protection, Davis Monthan AFB Encroachment Prevention land acquisitions.*

***Excludes program sub-projects.*

****Future means no formal activity ongoing.*

Himmel Library Interior Improvements, completed

2004 Open Space Bond Program Status (Question 1)

Categories	*Beginning Authorization (Millions)*	*Number of Acquisitions*	*Remaining Authorization (Millions)*	*Percentage Remaining*
Community Open Space	$ 38.8	16	$ 0.0	0%
Jurisdictional Requests	$ 13.5	11	$ 5.0	37%
Habitat Protection Priorities	$ 112.0	25	$ 0.0	0%
Davis-Monthan AFB Encroachment	$ 10.0	18	$ 0.0	0%
Total	**$ 174.3**	**70**	**$ 5.0**	**2.9%**

Current Highlights

2004 General Obligation Bond Program

Question 1 - Sonoran Desert Open Space and Habitat Protection; Prevention Urban Encroachment of Davis-Monthan Air Force Base

Sonoran Desert Open Space and Habitat Protection - This program is substantially complete. Voters authorized $164.3 million. Pima County purchased 52 properties, conserving 46,716 acres of land in fee and 127,000 acres of State grazing leases and Federal grazing permits, at a cost of $159.2 million. Remaining funds totaling $5 million are to be used specifically for the purchase of properties identified by the City of Tucson and the Town of Sahuarita.

Prevention of Urban Encroachment of Davis-Monthan Air Force Base - This program is complete. Pima County has spent all $10 million of the original authorization for 461 acres to prevent urban encroachment near Davis-Monthan Air force Base. 18 parcels have been acquired.

Question 2 - Public Health and Community Facilities

Question 2 projects for Public Health Facilities, Other Facilities, and County-Owned Museums are substantially complete. Options for relocation of The Teresa Lee Health Clinic are being evaluated. Additional sub-projects may be developed in response to community input.

Toumey Park, completed

NR2.09 Neighborhood Reinvestment - Fifty-four projects have been approved by the Board of Supervisors. Fifty-two projects are complete, one project is under construction, and one is in design. The program is scheduled to be completed FY2014/15. Toumey Park project, which incorporates new sidewalks, speed humps, traffic circles, and park improvements, was completed December 2013. The 29th Street Coalition Freedom Park improvement project is under construction, with a projected completion date of February 2014. Five Points gateway and pedestrian safety project is in design, projecting a 2015 completion date due to the extensive size of the overall project.

HR 2.10 Housing Reinvestment - Fifteen affordable housing infrastructure development projects previously approved for funding of infrastructure will support a total of 690 affordable housing units. Construction of single family homes continues at Sunnyside Pointe Phase I. To date, the 2004 program has created 454 new affordable housing units.

In October, the remainder of housing reinvestment bond funds was approved for four projects including $250,000 to the Pima County Community Land Trust for the Green Remodel Homes Program (acquisition and rehabilitation of five foreclosed homes), $112,000 to Compass Affordable Housing for the development of Alvord Court, a 24-unit, multi-family housing project with support services for very low income households, $150,000 to Habitat for Humanity-Tucson for development of Curtis Road Project with eight new affordable single family homes, and $240,000 to the Southern Arizona Land Trust for Corona Road Estates, a nine unit, single family development for low and moderate income households.

SW2.11 Ina Road Tire Relocation - The Tangerine Landfill was modified to allow for the acceptance of waste tires. The project was completed June 2013. The County has turned over operations of the landfill to a private operator who is now responsible for management of the tire facility.

Question 3 - Public Safety and Justice Facilities

SD3.01 Pima County Regional Public Safety Communications Network

Regional Public Safety Communications System
The installation phase of the regional radio system is coming

to an end. The contractor has installed approximately 2,300 mobile radios in emergency vehicles and 124 Consolette radios in public safety facilities. 4,700 portable radios have been programmed and distributed. Dispatch equipment has been installed in eight public safety dispatch centers.

Participant agencies are training staff to use the new equipment in preparation of end user cutover in March. Technicians have also been attending training to learn how to maintain new systems. The project is estimated to be completed June 2014.

At a network level, system optimization and field acceptance testing has been completed. Third party coverage testing has completed. Test equipment is being driven into more than 12,000 test sectors throughout the county to verify that coverage meets requirements.

The PCWIN Board of Directors met in December and approved their first annual operating budget. This was one of the first actions taken by the new governing board that includes representation of all of the participating jurisdictions.

Regional Emergency Communications and Operations Center
Renovation at the City of Tucson Thomas Price Service Center to expand and update City of Tucson dispatch facilities continues. The project is being constructed in three phases. Phase I prepared new spaces for the permanent relocation of Tucson Police Dispatch and temporary facilities for Tucson Fire Dispatch. Phase II will renovate vacated spaces to provide newly renovated facilities for Tucson Fire Dispatch. Phase III will complete renovation of administrative areas used temporarily for dispatch during Phase II. Phase I of the construction is complete. The agencies will be relocated in conjunction with the cutover of the radio system.

The Pima County Sheriff's Department and Drexel Heights Fire District dispatch operations will be relocated to the Pima Emergency Communications & Operations Center (PECOC) in conjunction with the cutover of the radio system.

Both dispatch facilities will include space and equipment to accommodate an emergency deployment of staff from the other facility to assure the community of uninterrupted 9-1-1 services in the event of a building emergency.

The Pima County Office of Emergency Management & Homeland Security now operates from the PECOC facility.

Limited modifications of the existing (PECOC) facility were performed to accommodate the Pima County Information Technology Department (ITD). This project re-allocated space for the Sheriff's Department and introduced Pima County ITD into the same area of the building to make more efficient use of building systems.

FM3.02 Downtown Court Complex
The first phase of the Downtown Courts Complex was completed September 2013. Phase II of the construction is broken down into 3 sub tasks, the parking garage, build out of the lower level and 1st floor, and the build out of the 2nd through 7th floors. The Board of Supervisors approved the build out of the 2nd through 7th floors, and this sub task is scheduled for completion October 2014. The build out of the lower level and first floor is scheduled for completion February 2015. The parking garage is scheduled for completion April 2015. The first phase for the building shell is being funded with authorized bond funds and supplemental funding of $12 million from Pima County. The second phase of this project is being funded with certificates of participation (COPs).

Ajo Curley School and Gymnasium, completed

Question 4 - Cultural Resources and Historic Preservation

The 2004 bond funded cultural resources and historic preservation program is substantially complete with 13 projects completed and two under construction. Exterior and structural improvements for the CR4.16 Ajo Curley School Gymnasium were completed September 2013.

CR4.03 Activities for the Juan Bautista de Anza National Historic Trail have been focused on the trail segments in Sahuarita and Green Valley. Facilities will be designed and constructed after the completion of the new bridge over the Santa Cruz River along Sahuarita Road. Completion is planned by FY 2015/16. CR4.04 Fort Lowell Acquisition & San Pedro Chapel - Construction is currently underway at the Fort Lowell Adkins parcel involving rehabilitation and restoration of Officer's Quarters No. 3, and construction of steel protective structures over the partial ruins of Officer's Quarters No. 1 and No. 2. A High Activity Crosswalk Beacon (HAWK) crossing will join the Adkins parcel to Fort Lowell Park on the east side of Craycroft Rd. This work should be completed June 2014. CR4.15 Pantano Townsite is complete and interpretive signs have been fabricated and installed.

Question 4 - Parks and Recreational Facilities

The program includes 26 Parks projects. Fourteen are managed by the County, seven by the City of Tucson, two by the Town of Marana, two by the Town of Sahuarita and one by the Town of Oro Valley.

Pima County Parks - Eleven projects are complete and three remain. PR4.22 The Catalina Community Park design is undergoing review due to community input concerning the project scope. PR4.31 Northside Community Center, formerly a City of Tucson managed project, is currently under development, and is being managed by the County to build the next phase of the master plan for Rillito Park. PR4.32 Land acquisition for the Southeast Community Park, also formerly a City of Tucson managed project, is completed and master planning should be completed in late summer of this year, followed by an initial construction phase. Future design and construction will be dependent upon future funding.

Harrison Greenway Phase I at Rita Road, completed

City of Tucson Parks - Six projects are complete and one remains. PR4.33 The Harrison Greenway in The Urban Loop project construction is substantially completed. Phase II is predicated on purchase of State Land at Davis-Monthan. This purchase is underway with the State Land Department.

Town of Marana Parks – PR4.40 Tortolita Trail System project is under construction and will be completed June 2015.

Town of Sahuarita Parks - PR4.42 Bicycle Lane on Sahuarita Road project Phase I is complete. Phase II is under construction and is estimated for completion fall 2014. Phase III will be delivered FY2014/15, design is complete. The bike lane development phases are tied to much larger roadway development projects with elongated timelines.

Question 4 - Libraries

FM4.46 The Wilmot Branch Library was completed January 2011. Expansion of the Eckstrom Columbus Library was completed June 2013. With the remaining bond funds, the Himmel Library interior improvements were completed FY 2013/14. The remaining funds are also being used to replace HVAC equipment at the Nanini and Woods Memorial Libraries.

Question 5 - River Parks and Flood Control Improvements

FC5.01 Floodprone and Riparian Land Acquisition project is expected to be completed FY 2013/14. FC5.04 In consultation with the Natural Resources Conservation District and the Tohono O'odham Nation, Phase I construction and the design for Phase II were completed for the Tohono O'odham Nation Drainage Improvements project. The IGA is now expired. Future activity is pending future tribal action. FC5.05 The Pascua Yaqui Tribe has completed the design and utility relocation for the Pascua Yaqui Tribe Black Wash Urban Drainage Flood Control Improvements project. Construction of a portion of the project is proceeding with available funds and should be completed FY2013/14. Other sections of the project are on hold pending additional funding from the tribe. FC5.06 Design for the Santa Cruz River, Ajo to 29th Street project was completed August 2013. Construction started November 2013 and is expected to be completed June 2015. The project includes ecosystem restoration on both banks of the Santa Cruz River between Ajo Way and 29th Street, 2.5 miles of new paved and decomposed granite pathways, two paved parking areas including one with a restroom and an equestrian staging area, 5,000 linear feet of new soil cement erosion protection, and public art in the form of three ramadas.

1997 HURF Bond Program

The Julian Wash Greenway, Park Avenue to 6th Avenue project, funded with DOT-41 Neighborhood Transportation bonds, was completed August 2013.

The DOT-06 Magee Road, La Canada Drive to Oracle Road project began construction October 2013 and is scheduled to be completed December 2014. There currently are two projects receiving DOT-41 Neighborhood Transportation bond funding. One is in design and one is in construction. The Harrison Greenway at Davis-Monthan Air Force Base (part of The Loop) project is in design. The Desert View High School Access Road (part of the Valencia Rd/Alvernon to Wilmot RTA project) is scheduled to be completed FY2014/15. The DOT-44 Orange Grove Road, Camino de la Tierra to La Cholla project started construction in late May 2013 and will be completed August 2014. The southernmost portion of the DOT-50 Kinney Road, Ajo Way to Bopp Road project is currently under design. Intersection improvements at Kinney Road and State Route 86 (Ajo Road) are being designed by ADOT as part of their SR86 Ajo Highway improvements plans. Construction of this work was delayed and is now planned for FY 2014/15 and FY 2015/16. The other phases of this project remain on hold pending further consideration by private developers. The DOT-53 Old Tucson-Nogales Highway-Summit Neighborhood project is under development. Construction is scheduled to begin late December 2014 and complete December 2015.

There are ten projects receiving DOT-57 Safety Improvement bonds. Three projects are programmatic and are receiving bond funds annually. They are Intelligent Transportation Systems, Square Tube Breakaway Posts, and Safety Management System Development. Six are in design of which five are scheduled to be completed by the end of FY2014/15. They are Orange Grove Two-Way Left-Turn and Bike Lanes (La Canada Rd to Oracle Rd), Centennial Elementary School Safe Routes to School, Tanque Verde Rd at Emily Gray JHS HAWK, Bowes Rd @ Sabino High School HAWK, Palo Verde HAWKS @ Alvord & Milton. The sixth is Mary Ann Cleveland Way @ Kush Canyon Lane HAWK anticipated to complete construction by the end of FY2015/16. Currently in construction is the Homer Davis Elementary Bicycle & Pedestrian Enhancement project scheduled to complete FY2013/14.

Of the remaining bond authorization, $55 million will be used to fund three City of Tucson projects. They are DOT-29 Houghton Road, Golf Links to I-10; DOT-56 Broadway Boulevard, Euclid Avenue to Campbell (RTA #17); and DOT-58 22nd Street, I-10 to Tucson Boulevard. DOT-29, Houghton Road, is to receive $20 million in bond funds. A three-mile portion of the project from Irvington to Valencia began construction October 2012 and is expected to complete May 2014. Bond funds in the amount of $7.5 million are being used on this segment. Completion of the entire Houghton Road project is not anticipated before FY2018/19. DOT-56 Broadway Boulevard, Euclid Avenue to Campbell (RTA #17) is currently under development and will receive $25 million in bond funding. The project is estimated for completion FY2018/19. The planning and design for DOT-58, 22nd Street, is near completion. Project construction is planned for the second and third periods of the RTA regional transportation plan (2012-2021).This project will receive $10 million in bond funds.

Julian Wash Greenway Park Ave to 6th Ave, completed

Completed Bond Programs

The 1997 GO and SR Bond Programs, the 2004 SR Bond Program, and the 2006 GO Bond Program are substantially complete. As of December 31, 2013, 98.5 percent of the bonds authorized for these programs have been spent. $8.6 million remains for 10 active projects. Information about these projects is available in the supplemental material published as part of this update and posted on the web at www.bonds.pima.gov.

Recently Completed Projects

During the first six months of FY 2013/14, there have been six projects and subprojects completed totaling $3.2 million. The completed projects are listed by bond authorization and question number order. For additional information on completed bond projects, refer to the Completed Bond Project Report at www.bonds.pima.gov.

Completed Projects

Period Ending Decmber 2013

Bond Authorization	Q. No	Bond No	Project/Subproject Name	Completion	Cost ($000)
1997 HURF		DOT-41	Julian Wash Greenway Park Ave to 6th Ave	Aug 2013	1000
2004 GO	2	NR2.09	Toumey Park	Dec 2013	488
2004 GO	3	SD3.01	Information Technology Modifications at PECOC	Dec 2013	517
2004 GO	4	CR4.16	Ajo Curley School and Gymnasium	Jun 2013	451
2004 GO	4	PR4.33	Harrison Greenway Phase I at Rita Road	Jul 2013	630
2004 GO	4	FM4.46	Himmel Library Interior Improvements	Jul 2013	125

Information Technology Modifications at PECOC, completed

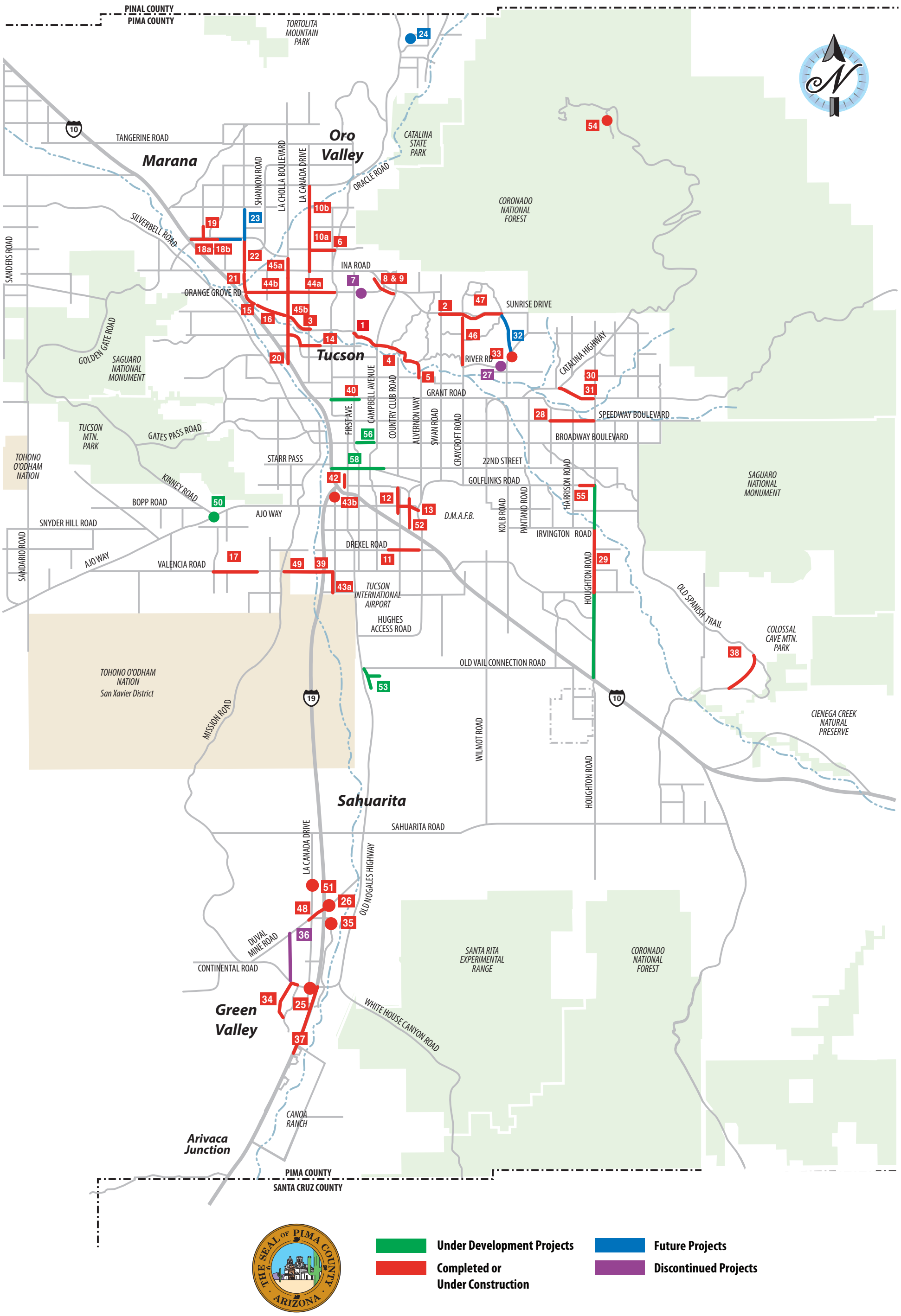
Canoa Ranch Buildings Rehabilitation, completed

Harrison Greenway Loop, under construction

PIMA COUNTY

This update is a snapshot of the program as of December 31, 2013 (unaudited). Additional information as part of this update includes: Project Information Sheets and Status Maps, The 5-year Capital Improvement Bond Program Summary, and the current Bond Ordinance Amendments. These are located at www.bonds.pima.gov.

1997 Bond Program HURF Transportation Bond Issue
December 2013 Status Report

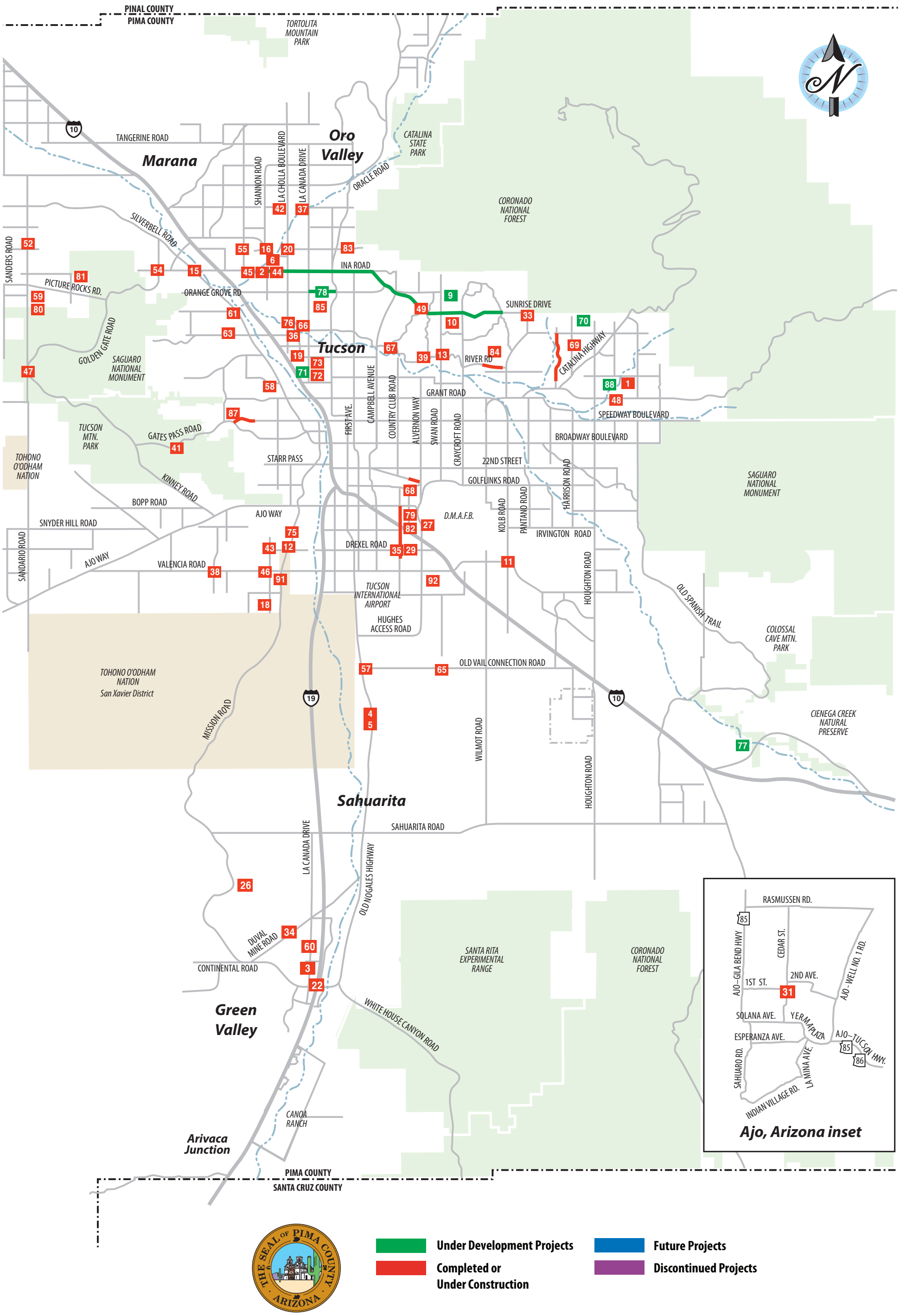


1997 bond map HURF 01 27 14

1997 Bond Program HURF Transportation Bond Issue
December 2013 Status Report

Project #	Project Name	Status
DOT-01	River Road, First Avenue to Campbell Avenue	COMPLETED
DOT-02	Sunrise Drive, Swan Road to Craycroft Road	COMPLETED
DOT-03	River Road, La Cholla Boulevard to La Cañada Drive	COMPLETED
DOT-04	River Road, Campbell Avenue to Alvernon Way	COMPLETED
DOT-05	Alvernon Way, Ft Lowell Road to River Road	COMPLETED
DOT-06	Magee Road, La Cañada Drive to Oracle Road (County RTA)	UNDER CONSTRUCTION
DOT-07	Orange Grove Road at Geronimo Wash	DISCONTINUED
DOT-08	Skyline Drive, Chula Vista to Orange Grove Road	COMPLETED
DOT-09	Skyline Drive, Chula Vista to Campbell Avenue	COMPLETED
DOT-10	La Cañada Drive, Ina Road to Lambert Lane (County RTA)	COMPLETED
DOT-11	Drexel Road, Tucson Boulevard to Alvernon Way	COMPLETED
DOT-12	Country Club Road, 36th Street to Milber	COMPLETED
DOT-13	Ajo Way, Country Club to Alvernon Way	COMPLETED
DOT-14	Wetmore and Ruthrauff Road, La Cholla Boulevard to Fairview Avenue	COMPLETED
DOT-15	River Road, Thornydale Road to Shannon Road	COMPLETED
DOT-16	River Road, Shannon Road to La Cholla Boulevard	COMPLETED
DOT-17	Valencia Road, Mark Road to Camino de la Tierra (County RTA)	COMPLETED
DOT-18a	Cortaro Farms Road, UPRR to Thornydale Road	COMPLETED
DOT-18b	Cortaro Farms Road, Camino de Oeste to Thornydale Road	COMPLETED
DOT-19	Hartman Lane North of Cortaro Farms Road	COMPLETED
DOT-20	La Cholla Boulevard, Ruthrauff Road to River Road (County RTA)	COMPLETED
DOT-21	Thornydale Road, Orange Grove Road to Ina Road	COMPLETED
DOT-22	Thornydale Road, Ina Road to Cortaro Farms Road	COMPLETED
DOT-23	Thornydale Road, Cortaro Farms Road to Linda Vista Boulevard	FUTURE
DOT-24	Mainsail Boulevard and Twin Lakes Drive, Twenty-Seven Wash Vicinity	FUTURE
DOT-25	Interstate 19 Southbound Frontage Road at Continental Road (County RTA)	COMPLETED
DOT-26	Abrego Drive at Interstate 19 Northbound Frontage Road	COMPLETED
DOT-27	River Road at Ventana Wash	DISCONTINUED
DOT-28	Speedway Boulevard, Camino Seco to Houghton Road (City RTA)	COMPLETED
DOT-29	Houghton Road, Golf Links Road to Interstate 10 (City RTA)	UNDER CONSTRUCTION
DOT-30	Catalina Highway, Tanque Verde Road to Houghton Road	COMPLETED
DOT-31	Tanque Verde Road, Catalina Highway to Houghton Road (County RTA)	COMPLETED
DOT-32	Kolb Road, Sabino Canyon Road to Sunrise Drive	FUTURE
DOT-33	Kolb Road at Sabino Canyon Road	COMPLETED
DOT-34	Camino del Sol, Continental Road to Ocotillo Wash	COMPLETED
DOT-35	Abrego Drive at Drainage way No. 1/Box Culvert	COMPLETED
DOT-36	Camino del Sol/West Parkway: Continental to Duval Mine	COMPLETED
DOT-37	I-19 Northbound Frontage Road, Canoa Road to Continental (County RTA)	COMPLETED
DOT-38	Pistol Hill Road, Colossal Cave Road to Old Spanish Trail	COMPLETED
DOT-39	Valencia Road, Interstate 19 to South 12th Avenue	COMPLETED
DOT-40	Grant Road, Oracle Road to Park Avenue (City RTA)	COMPLETED
DOT-41	Neighborhood Transportation Improvements (Not shown on map)	UNDER CONSTRUCTION
DOT-42	South Tucson, 6th Avenue and Various Locations	COMPLETED
DOT-43	12th Avenue, 38th Street to Los Reales Road	COMPLETED
DOT-44a	Orange Grove Road, La Cholla Blvd. to Oracle Road	UNDER CONSTRUCTION
DOT-44b	Orange Grove Road, Thornydale Road to La Cholla Blvd.	UNDER CONSTRUCTION
DOT-45	La Cholla Boulevard, River Road to Magee Road	COMPLETED
DOT-46	Craycroft Road, River Road to Sunrise Drive	COMPLETED
DOT-47	Sunrise Drive, Craycroft Road to Kolb Road	COMPLETED
DOT-48	Duval Mine Road: La Cañada to Abrego	COMPLETED
DOT-49	Valencia Road, Mission Road to Interstate 19	COMPLETED
DOT-50	Kinney Road, Ajo Way to Bopp Road	UNDER DEVELOPMENT
DOT-51	La Cañada/Las Quintas Highway Drainage Improvements	COMPLETED
DOT-52	Palo Verde Road, Gas Road to 44th Street	COMPLETED
DOT-53	Old Tucson-Nogales Highway - Summit Neighborhood	UNDER DEVELOPMENT
DOT-54	Mt. Lemmon Shuttle	COMPLETED
DOT-55	Golf Links Road, Bonanza Avenue to Houghton Road	COMPLETED
DOT-56	Broadway Boulevard, Euclid Avenue to Campbell (City RTA)	UNDER DEVELOPMENT
DOT-57	Safety Improvements (Not shown on map)	UNDER CONSTRUCTION
DOT-58	22nd Street: Interstate-10 to Tucson Blvd. (City RTA)	UNDER DEVELOPMENT

1997 Bond Program DOT 57 Safety Improvements Bond Issue
December 2013 Status Report

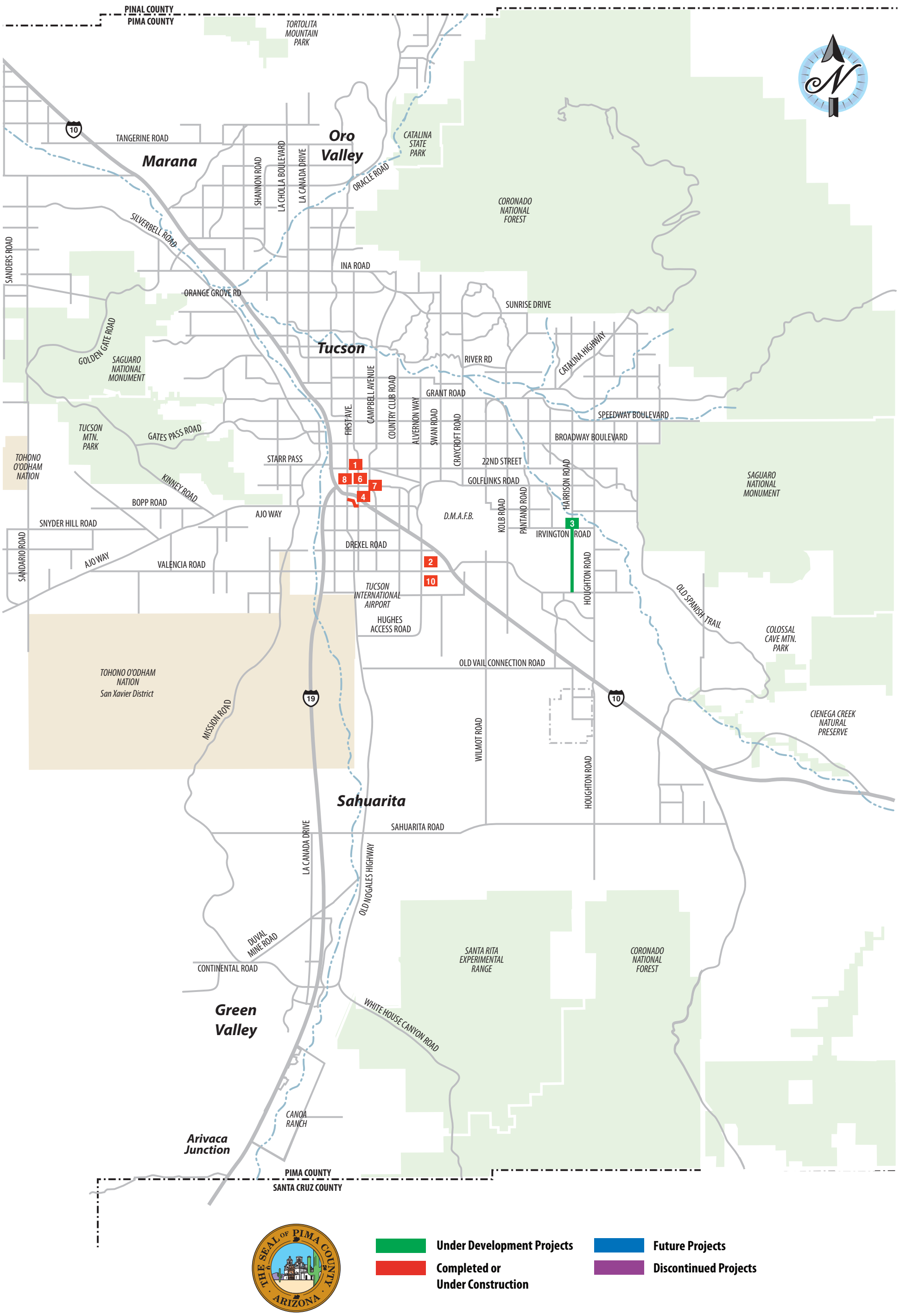


1997 bond map safety 012714

1997 Bond Program DOT 57 Safety Improvements Bond Issue
December 2013 Status Report

Project #	Project Name	Status
1	Conestoga/Tanque Verde EB LT Lane	COMPLETED
2	Ina Road/Shannon Road Geometry & Traffic Signal Modifications	COMPLETED
3	La Cañada/Trader Lane Pedestrian Crossing Flashing Beacons & Signs	COMPLETED
4&5	Lumber Street/UPRR Roadway Improvements Gates Flashes & Bells	COMPLETED
6	Magee/Mona Lisa WB LT Lane	COMPLETED
9	Intelligent Transportation Systems (Signals Coordination & Cabinet Upgrade)	UNDER DEVELOPMENT
10	Video Detection @ Traffic Signals	COMPLETED
11	Kolb Road to Valencia Road Geometry & Traffic Signal Modifications	COMPLETED
12	Drexel Road & Mission Road Upgrade Traffic Signal Installation	COMPLETED
13	River Road to Swan Road Geometry & Traffic Signal Modifications	COMPLETED
15	Ina Road - Silverbell Road (Town of Marana) Geometry & Traffic Signal Installation	COMPLETED
16	Jensen Road - Magee Turn Lanes	COMPLETED
18	Cmo de Oeste,Tetakusim to Los Reales/ Pasqua Yaqui to Cmo de Oeste Realignment & Turn Lane	COMPLETED
19	Curtis Road & La Cholla Blvd Traffic Signals	COMPLETED
20	La Cholla/Sonoran Terrace Apts Turn Lanes	COMPLETED
22	Abrego Drive - Continental Road Geometry & Traffic Signal Installation	COMPLETED
26	Railroad Crossing: Twin Buttes Road	COMPLETED
27	Railroad Crossing: Contractors Way and Illinois Street	COMPLETED
29	Palo Verde Lighting Project (Phase I, II, & III)	COMPLETED
30	Safety Management Systems and Program Development (not shown on map)	UNDER DEVELOPMENT
31	Ajo Intersection Lighting (SR85)	COMPLETED
32	Pima County Transportation Illumination Project (not shown on map)	COMPLETED
33	Sunrise - Sabino Canyon Traffic Signal	COMPLETED
34	Duval Mine Road/Rio Altar Left Turn Lane	COMPLETED
35	Drexel Road - Palo Verde Road Intersection Traffic Signals	COMPLETED
36	La Cholla Blvd and Rudasill Road Traffic Signal	COMPLETED
37	La Cholla Blvd & Overton Road Signal Traffic Signal	COMPLETED
38	Mark Road & Valencia Road Traffic Signal	COMPLETED
39	River Road @ Pontatoc Road Signal and Realignment	COMPLETED
41	Gates Pass Rock Removal	COMPLETED
42	Shannon Road & Overton Road Traffic Signal	COMPLETED
43	Cardinal-Drexel Intersection Improvements	COMPLETED
44	Ina Road and Mona Lisa Road - Additional Traffic Control Appurtenances	COMPLETED
45	Ina Road and Camino de la Tierra - Additional Traffic Control Appurtenances	COMPLETED
46	Camino de la Tierra at Valencia Traffic Signal	COMPLETED
47	Kinney Road and Sandario Road Drainage and Straightening	COMPLETED
48	Tanque Verde Road/Tanque Verde Loop Left Turn Lane	COMPLETED
49	Skyline Drive Widening Improvement	COMPLETED
52	Sandario Road at Emigh Road: Safety Improvements	COMPLETED
53	Square Tube Breakaway Sign Posts (not shown on map)	UNDER DEVELOPMENT
54	Ina Road & Wade Intersection Improvement	COMPLETED
55	Magee & Thornydale Traffic Signal	COMPLETED
57	Nogales Hwy and Hughes Access Road Traffic Signal	COMPLETED
58	Silverbell Road and Sweetwater Intersection Signal	COMPLETED
59	Picture Rocks Road at Sandario Road Traffic Analysis	COMPLETED
60	Camino Casa Verde & La Cañada Traffic Signal	COMPLETED
61	Orange Grove/Silverbell Intersection Improvements	COMPLETED
63	Sunset/Sunray Intersection Improvements	COMPLETED
65	Alvernon/Hughes Access Road	COMPLETED
66	La Cholla/Hospital Drive Traffic Signal	COMPLETED
67	Campbell Avenue Lighting/Sidewalk Improvements	COMPLETED
68	Aviation Parkway - Richey to Technical Drive	COMPLETED
69	Bear Canyon Bike Lanes: Snyder to Indian Bend	COMPLETED
70	Bowes Road @ Sabino High School HAWK	UNDER DEVELOPMENT
71	Centennial Elementary School - SRTS	UNDER DEVELOPMENT
72	Fairview Ave & Roger Road Geometry & Traffic Signal Installation	COMPLETED
73	Homer Davis Elementary Bicycle & Pedestrian Enhancement	UNDER CONSTRUCTION
74	Intelligent Transportation Systems: Fiber Optic Cable (not shown on map)	COMPLETED
75	Irvington at Mission	COMPLETED
76	La Cholla Blvd-Omar Drive	COMPLETED
77	Mary Ann Cleveland Way @ Kush Canyon Ln HAWK	UNDER DEVELOPMENT
78	Orange GroveTWLTL & Bike Lanes:La Cañada Rd to Oracle	UNDER DEVELOPMENT
79	Palo Verde & Lincoln HAWK Signal & Crosswalk Phase 1	COMPLETED
80	Picture Rocks and Sandario Beacon	COMPLETED
81	Picture Rocks at Van Ark Intersection Analysis	COMPLETED
82	Railroad Crossing: Contractors Way and Michigan Street	COMPLETED
83	Rancho Catalina Subdivision Magee Road Connection	COMPLETED
84	River Road/Tanuri Drive to Flagstaff Place Roadway Realignment	COMPLETED
85	Rudasill Road at Genematas Drive Realignment & WB LT Lane	COMPLETED
86	Safety Improvements Misc. (Not shown on map)	UNDER DEVELOPMENT
87	Speedway/Painted Hills to Anklam Roadway Realignment	COMPLETED
88	Tanque Verde Road at Emily Gray JHS HAWK	UNDER DEVELOPMENT
89	Traffic Signal Improvements: County Wide- Misc. (Not shown on map)	COMPLETED
90	Traffic Signal Preemption Program (not shown on map)	COMPLETED
91	Valencia & Mission Signal	COMPLETED
92	Valencia Rd at Desert View High School Median and Signal Improvements	COMPLETED

1997 Bond Program DOT 41 Neighborhood Transportation Improvements Bond Issue December 2013 Status Report



1997 bond map neighborhood 01 27 14

1997 Bond Program DOT 41Neighborhood Transportation Improvements Bond Issue December 2013 Status Report

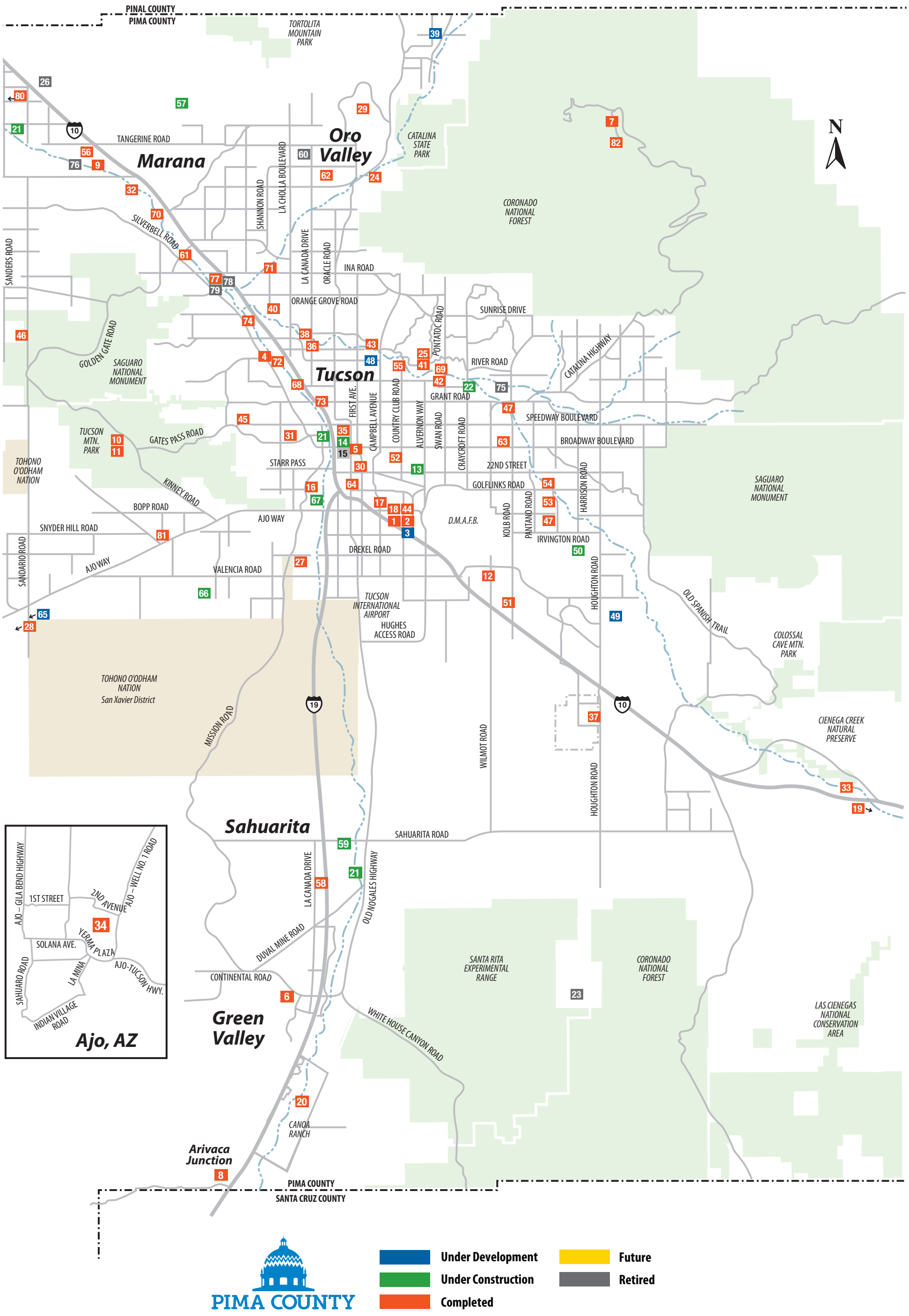
Project #	Project Name	Status
1	Cherry Avenue Curbs and Sidewalks	COMPLETED
2	Valencia Road at Desert View HS Median, Signal and Parking Improvements	COMPLETED
3	Harrison Greenway at DMAFB (State Land acquisition in progress)	UNDER DEVELOPMENT
4	Julian Wash Greenway Park Ave to 6th Ave	COMPLETED
5	Neighborhood Transportation Improvements (not shown on map)	UNDER CONSTRUCTION
6	Park Villa Casitas	COMPLETED
7	Pueblo Gardens Neighborhood Association Project	COMPLETED
8	South Tucson Pavement Chip Seal	COMPLETED
9	Project Planning Previous to FY2003/04 (not shown on map)	COMPLETED
10	Valencia Road: Alvernon to Wilmot (Sunnyside Schools Bus Road)	UNDER CONSTRUCTION

Pima County Board of Supervisors
Ally Miller, District 1
Ramón Valadez, Chairman, District 2
Sharon Bronson, District 3
Ray Carroll, District 4
Richard Elías, District 5

County Administrator: C.H. Huckelberry

2004 Pima County Bond Program

December 31, 2013 Status Update



bond map improved 02-06-2014

2004 Pima County Bond Program Status Update
December 31, 2013

Question 1: Open Space and Habitat Protection

• Community Open Space Parcels	Completed
• Jurisdictional Open Space	Under Development
• Davis-Monthan Open Space	Completed
• Habitat Protection Priorities	Completed

Question 2: Public Health and Community Facilities

Public Health Facilities

1	FM2.01	Kino Public Health Center	Completed
2	FM2.02A	New Psychiatric Hospital (2004 & 2006 Auth.)	Completed
3	FM2.03	Theresa Lee Health Clinic & TB Relocation	Under Development

Other Public Facilities

4	FM2.04	Animal Care Center	Completed
5	FM2.05	Roy Place Commercial Bldg. Restoration	Completed
6	FM2.06	Green Valley Performing Arts Center Phase 2	Completed
7	FM2.07	Mt. Lemmon Community Center	Completed
8	FM2.08	Amado Food Bank Kitchen	Completed

Neighborhood and Housing Reinvestment

	* NR2.09	Neighborhood Reinvestment	Under Construction
	* HR2.10	Affordable Housing Programs	Under Construction

Ina Road Tire Facility Relocation

9	SW2.11	Ina Road Tire Facility Relocation	Completed

County-Owned Museums

10	FM2.12	AZ Sonora Desert Museum - Auditorium	Completed
11	FM2.13	AZ Sonora Desert Museum - Gray Water	Completed
12	FM2.14	Pima Air and Space Museum - Hangar #1	Completed

Question 3: Public Safety and Justice Facilities

13	SD3.01	Regional Public Safety Communications Net.	Under Construction
14	FM3.02	Downtown Court Complex	Under Construction
15	FM3.03	Rehabilitation of Old Courthouse	Retired
16	FM3.04	Corrections Jail Security Project	Completed
17	FM3.05	Interagency Victim Advocacy Center	Completed
18	FM3.06	Juvenile Court Build-Out	Completed

Question 4: Parks and Recreational Facilities

19	CR4.01	Empirita Ranch Buildings Rehabilitation	Completed
20	CR4.02	Canoa Ranch Buildings Rehabilitation	Completed
21	CR4.03	Juan Bautista de Anza National Historic Trail	Under Construction
22	CR4.04	Fort Lowell Acquisition & San Pedro Chapel	Under Construction
23	CR4.05	Helvetia Townsite Acquisition	Retired
24	CR4.06	Steam Pump Ranch Rehabilitation	Completed
25	CR4.07	Binghampton Historic Buildings Rehabilitation	Completed
26	CR4.08	Marana Mound Community Site	Retired
27	CR4.09	Dakota Wash Site Acquisition	Completed
28	CR4.10	Coyote Mountains Site Acquisition	Completed
29	CR4.11	Honey Bee Village Site Acquisition	Completed
30	CR4.12	Performing Arts Center Rehabilitation	Completed
31	CR4.13	Tumamoc Hill Acquisition	Completed
32	CR4.14	Los Morteros Preservation	Completed
33	CR4.15	Pantano Townsite Preservation	Completed
34	CR4.16	Ajo Curley School Art Institute	Completed
35	CR4.17	Dunbar School	Completed

Pima County Parks

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

Question 4: Parks and Recreational Facilities (con't)

City of Tucson Parks

47	PR4.30	Eastside Sports Complex and Senior Center	Completed
48	PR4.31	Northside Community Center	Under Development
49	PR4.32	Southeast Community Park	Under Development
50	PR4.33	Harrison Greenway	Under Construction
51	PR4.34	Julian Wash Linear Park	Completed
52	PR4.35	Arroyo Chico Wash Improvements	Completed
53	PR4.36	Atturbury Wash Sanctuary	Completed
54	PR4.37	Pantano River Park	Completed
55	PR4.38	Rio Vista Natural Resource Park	Completed

Town of Marana Parks

56	PR4.39	Cultural and Heritage Park	Completed
57	PR4.40	Tortolita Trail System	Under Construction

Town of Sahuarita Parks

58	PR4.41	Anamax Park Multi-Use Ball Field	Completed
59	PR4.42	Bicycle Lane on Sahuarita Road	Under Construction

Town of Oro Valley Parks

60	PR4.43	Naranja Town Site Park	Retired

Libraries

61	FM4.44	Marana Continental Ranch New Library	Completed
62	FM4.45	Oro Valley Public Library Expansion	Completed
63	FM4.46	Wilmot Branch Library Replacement or Reloc.	Completed

Question 5: River Parks and Flood Control Improvements

Floodprone and Riparian Land Acquisition

* FC5.01	Floodprone and Riparian Land Acquisition	Under Construction

Urban Drainage Infrastructure Program

* FC5.02	Urban Drainage Infrastructure Program	Completed
64 FC5.03	City of South Tucson Urban Drainage	Completed

Tribal Drainage Improvements

65 FC5.04	Tohono O'Odham Nation Drainage Improvements	Under Development
66 FC5.05	Pascua Yaqui Tribe Black Wash F.C. Improvements	Under Construction

River Parks and Flood Control

67 FC5.06	Santa Cruz River, Ajo to 29th Street	Under Construction
68 FC5.07	Santa Cruz River, Grant Road to Camino del Cerro	Completed
69 FC5.08	Rillito River Linear Park Completion	Completed
70 FC5.09	Santa Cruz River in Vicinity of Continental Ranch	Completed
71 FC5.10	CDO River Park, Thornydale Road to Magee Road	Completed

Question 6: Sewer System Revenue Bonds

Rehabilitation and Repair

72 SS6.01	Roger Road WWTP Rehabilitation	Completed
* SS6.02	Misc. Conveyance Rehabilitation Projects	Completed

Augmentation / Addition of Conveyance Capacity

73 SS6.03	Santa Cruz Interceptor, Prince to Franklin	Completed
74 SS6.04	Roger Road WWTP to Ina Road WPCF Interconnect	Completed
75 SS6.05	Tanque Verde Interceptor: Craycroft Road to Tucson Country Club (Phase 2)	Retired
76 SS6.06	Marana Regional Airport Sewer Connection	Retired

Enhanced Processing-Regulatory Compliance, Ina Road WPCF

77 SS6.07	Ina Road WPCF Denitrification	Completed
78 SS6.08	Ina Road WPCF Central Plant & Electrical Upgrade	Retired
79 SS6.09	Ina Road WPCF Laboratory and Office Building	Retired

System Treatment Capacity

80 SS6.10	New Marana WWTP Expansion	Completed
81 SS6.11	Avra Valley BNROD Expansion	Completed
82 SS6.12	Mt. Lemmon Sewer System	Completed

*** Countywide Projects, not shown on map**

For more information on the 2004 Bond Program, please visit **www.bonds.pima.gov**

Pima County Board of Supervisors: Ramón Valadez, Chair, District 2; **Ally Miller**, District 1; **Sharon Bronson,** District 3; **Raymond J. Carroll**, District 4; **Richard Elías**, District 5

Pima County Administrator: Chuck Huckelberry