

Bond Improvement Plan
May 20, 1997 Special Election

ORDINANCE NO. 1997 - 35

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY, ARIZONA,
ADOPTING THE BOND IMPROVEMENT PLAN FOR THE MAY 20, 1997 SPECIAL
BOND ELECTION.

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

ORDINANCE NO. 1997 - 35

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY, ARIZONA, ADOPTING THE BOND IMPROVEMENT PLAN FOR THE MAY 20, 1997 SPECIAL BOND ELECTION.

Be it ordained by the Board of Supervisors of Pima County, Arizona, as follows:

I. Purpose

The purpose of this ordinance is to comply with Chapter 3.06 of the Pima County Code regarding bonding disclosure, accountability and implementation. On March 4, 1997, the Board of Supervisors approved a list of bond categories and specific programs and projects. On March 11, 1997, the Pima County Board of Supervisors passed and adopted Resolution Number 1997-45, ordering and calling for a special bond election to be held in Pima County, Arizona, on May 20, 1997. Included in the resolution were eight questions to be submitted to the electors. The first seven questions, if approved, will authorize general obligation bonds of the County for various purposes. The eighth question will, if approved, authorize sewer system revenue bonds. This Bond Improvement Plan sets forth the particulars regarding each project proposed to be constructed or developed in each question, setting forth the amount of bond funds to be allocated to each project, along with an estimated time frame for implementing the particular project.

This Bond Improvement Plan is to be adopted by the Board of Supervisors at least ten days prior to the special bond election and may require substantial modification in conformance with 3.06.050 of the County Code, if any question submitted to the qualified electorate of the County does not receive a majority of votes cast during the special election of May 20, 1997.

II. Tax Impact and Fee Impact of Issuing New General Obligation and Revenue Bond Debt

The total value of general obligation bonds being submitted to the voters for approval is \$256,980,000. In addition, \$105,000,000 of sewer revenue bonds will also be subject to voter authorization. If all bonds are authorized for sale, actual sale of both general obligation and revenue bonds will be scheduled over the next seven years. All projects should be completed ten years from the date of voter authorization.

A. Prior General Obligation Debt and Secondary Property Tax Rates

General obligation bond debt authorized by the voters is retired through an annual levy of a secondary property tax assessed against the value of all property in Pima County. The secondary property tax has varied each year in accordance with the amount of secondary property taxes needed to retire existing County debt, as well as the secondary assessed value of all property in Pima County. Table 1 shows a ten year history of the secondary property tax rate in Pima County, as well as the secondary assessed value of all property in Pima County.

Table 1

Historical Yearly Secondary Assessed Value and Debt Service Tax Rate

<u>Date</u>	<u>Assessed Value</u>	<u>Percent Change</u>	<u>Debt Service Tax Rate</u>
1987/88	2,993,817,624	5.38	0.9481
1988/89	3,110,816,678	3.91	0.9294
1989/90	3,105,394,430	-0.17	1.0661
1990/91	3,044,972,362	-1.95	1.0433
1991/92	2,998,163,538	-1.54	1.1091
1992/93	2,993,029,392	-0.17	1.1048
1993/94	2,974,071,684	-0.63	1.1031
1994/95	3,150,104,570	5.92	1.0201
1995/96	3,218,883,605	2.18	1.0201
1996/97	3,247,512,122	0.89	0.9701
1997/98	3,600,000,000 (estimated)	10.90	--

Table 2 shows the payments necessary over the next ten years to retire Pima County's existing outstanding general obligation debt from prior voter authorizations.

Table 2

Secondary Property Tax Payments for Outstanding Debt

**Debt Service Requirements of
Net Direct General Obligation Debt**

<u>Fiscal Year Ending June 30</u>	<u>Principal</u>	<u>Interest</u>	<u>Annual Payment</u>
1997	\$24,065,000	\$11,711,068	\$35,776,068
1998	24,725,000	9,927,794	34,652,794
1999	25,575,000	8,469,110	34,044,110
2000	23,345,000	6,743,044	30,088,044
2001	22,500,000	5,515,615	28,015,615
2002	20,725,000	4,148,504	24,873,504
2003	18,700,000	2,962,657	21,662,657
2004	17,440,000	1,996,312	19,436,312
2005	4,030,000	1,077,199	5,107,199
2006	4,335,000	842,998	5,177,998

B. Secondary Property Tax Rate Not to Exceed \$1 per \$100 Assessed Value

Given the past variance in the secondary property tax rate, the fact this tax rate is 97 cents per \$100 assessed value for fiscal year 1996/97, and in order not to cause significant year-to-year variation in the secondary property taxes paid for debt service purposes by Pima County property owners, the secondary property tax rate shall not exceed, during the term of debt retirement for general obligation bonds authorized at the May 20, 1997 election, \$1 per \$100 of assessed value.

C. Schedule of Future General Obligation Bond Debt Issuance if all General Obligation Bonds at the Special Election of May 20, 1997 are Authorized by the Electorate

Based on a number of variables that will be discussed in this section, if all \$256,980,000 in general obligation bonds are authorized for issuance by the electorate, the bonds will be issued and debt incurred as indicated in Table 3 below. This scheduled sale of new general obligation bond debt assumes a bond sale each fiscal year over the next seven years, with the sale limited to approximately \$30 million per year for the first four years, and then increasing in the last three years until all authorized bonds have been sold. This proposed sale of new general obligation bond debt uses as a constraint, the \$1 per \$100 assessed value secondary tax rate.

Table 3

Planned Schedule of Sale of New General Obligation Bonds

<u>Fiscal Year</u>	<u>Issue Size</u>	<u>Cumulative Issue</u>
1997/98	\$30,000,000	\$ 30,000,000
1998/99	30,000,000	60,000,000
1999/2000	30,000,000	90,000,000
2000/01	30,000,000	120,000,000
2001/02	40,000,000	160,000,000
2002/03	45,000,000	205,000,000
2003/04	51,980,000	256,980,000

Issuance of this new general obligation debt in accordance with Table 3 contains the following assumptions: 1) the term of the debt is not longer than 15 years; 2) the average annual increase in County secondary net assessed value being at least 3 percent per year, and 3) a bond interest rate for tax free municipal bonds of not more than 5.5 percent for the period. If any of these variables are higher or lower, the scheduled issuance of new general obligation bond debt may be affected. For example, higher growth rates of secondary assessed value will allow a larger debt to be issued in the early years. Higher municipal tax-free bond interest rates would require less debt to be issued. These factors will have to be evaluated each year prior to the planned sale to determine actual amounts of general obligation bonds that can be sold in order to meet the base requirement that the secondary property tax used for debt service in Pima County is not to exceed \$1 per \$100 assessed value.

D. Schedule of Future Sewer Revenue Bond Issuance and Impact on Sewer User and Connection Fees

If the \$105 million of sewer revenue bonds are authorized at the May 20, 1997 election, sewer user and connection fees will increase. Presently the participating rate connection fee for residential units is \$46.82 per fixture unit and the typical single family residential monthly user fee is \$10.29. For the average single family home the sewer connection fee today equals \$936. A number of variables will effect the sewer user fee and connection fee, which are annually reviewed to insure fees are appropriate to support operating, maintenance, and capital needs of the regional sewer system. With approval of the sewer revenue bonds, many of the expenses will be required to be met through annual revenues, therefore it is difficult to predict what the sewer user and connection fee rate would be if the bonds are not approved. If the bonds are approved, annual fee increases will be required. It is presently forecast that sewer user fees will be required to be increased between 3 and 5 percent each year for the next 5 years and the connection fee will be increased between 10 and 12 percent each year for the next 5 years. Therefore, over the period of the fee increases necessary, if the \$105 million of sewer revenue bonds are approved the user fees will increase from \$10.29 per month to \$13.13 per month assuming annual increases of 5 percent per year for 5 years, and connection fees will increase from \$936 per average new residential connection to \$1,650 assuming a 12 percent increase per year for 5 years.

If the bonds are approved sewer revenue bonds will be sold over a period of six fiscal years beginning in 1997 and ending in the year 2002/03. Table 4 indicates the amount of sales per year and the distribution of sewer revenue bond sale proceeds to the projects that will be constructed by sewer revenue bonds.

Table 4

Wastewater Management Projected Bond Expenditures
May 20, 1997, Authorization
 (Costs - \$1,000)

<u>Project Name</u>	<u>FY 97/98</u>	<u>FY 98/99</u>	<u>FY 99/00</u>	<u>FY 00/01</u>	<u>FY 01/02</u>	<u>FY 02-03</u>	<u>Totals</u>
Ina Road Treatment Plant	\$ 6,000	\$17,000	\$14,000	\$14,000	\$14,000	---	\$65,000
Roger Road Sewer	---	500	2,000	2,100	---	---	4,600
Miscellaneous Sewers	2,000	355	---	---	---	---	2,355
Santa Cruz, Prince-Franklin	---	1,000	2,000	---	---	---	3,000
Santa Cruz, Lincoln to Drexel	---	---	500	2,000	700	---	3,200
Green Valley Treatment Plan	---	1,000	1,000	2,000	---	---	4,000
Tanque Verde, Craycroft to Tucson Country Club	500	1,500	1,500	550	---	---	4,050
Tanque Verde, Hidden Hills Wash to Arbor Circle	145	500	500	---	---	---	1,145
North Rillito Interceptor, I-10 to Camino Seco	500	1,000	1,100	---	---	---	2,600
Arivaca Junction Sewer Extension	---	500	---	---	---	---	500
Marana WWTF Relocation	---	500	1,500	---	---	---	2,000
Marana Interceptor	---	---	---	---	---	2,450	2,450
Harrison-Pantano Reclamation Facility	---	---	---	---	---	100	100
Kino Recharge	500	1,500	1,500	1,500	---	---	5,000
Rillito-Swan Recharge	200	1,300	500	---	---	---	2,000
Green Valley Turf Irrigation	200	1,300	1,500	---	---	---	3,000
Total	\$10,045	\$27,955	\$27,600	\$22,150	\$14,700	\$2,550	\$105,000

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III. General Schedule of Bond Project Development

Actual implementation and development of the bond projects for each question will depend on a number of variables. These variables include not only the amount of new general obligation or sewer revenue bond debt that can be issued, but also specific project implementation details such as acquisition of rights-of-way or land for any specific project, permits from any state, federal or local jurisdiction, as well as required or necessary matching funds. Finally, federal bond arbitrage rules will also have an impact on project implementation. These rules require that once tax-free municipal bonds have been issued, all of the proceeds from the sale must be expended within two years and, if unexpended, financial penalties are assessed against the issuer. Therefore, it is imperative that any project scheduled to be constructed by a specific sale be initiated and constructed within the arbitrage limit for that particular sale. If a project is delayed because of design, right-of-way acquisition, federal, state or local permitting, or local matching fund requirements, a project that is scheduled for later implementation must be moved forward, rather than risk violating federal bond arbitrage rules.

Because of federal arbitrage rules and the seven years that may be necessary to issue general obligation bonds, the implementation period will cover approximately ten years. For planning purposes, implementation time frames will be divided into two year time blocks. Therefore, each project will be assigned an implementation period from between 1 and 5. For example, for a project assigned an implementation period of 1, the project should be started and hopefully completed during fiscal years 1997/98 and 1998/99.

Therefore, each project or program listed in this Bond Improvement Plan will be assigned an implementation period ranging from one to five as indicated in the table below over the ten year expected life of the general obligation bond authorization.

Table 5

Planned Bond Project/Program Implementation Period

<u>Fiscal Year</u>	<u>Implementation Period</u>	<u>Cumulative Bond Sale</u>
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	---

All of the general obligation bonds scheduled for sale should be fully available for project implementation during implementation period 4. As noted previously, the implementation periods assigned to each project will be adhered to, however, specific annual expenditures for each project will be detailed in the annual capital improvement program that will be adopted by the Board of Supervisors with the annual budget.

A cash flow analysis has been performed using the implementation period assigned for each project in Section IV of the Ordinance. This analysis assumes all funds assigned for the project are fully expended in the implementation period. For projects that cover one or more implementation periods, funding is divided equally between each period listed. The cash flow analysis indicates that the total funding required versus available for each period is less than ten percent at variance. For example, at the end of the first implementation period, \$60 million in bond funds will be available. If every general obligation bond project assigned to the period is fully constructed, approximately \$65 million will be required. Therefore, the funding available is approximately equal to that necessary and is well within the accuracy of this planning analysis.



IV. Specific Project Description, Scope of Work, and Location by Question and Project

In this section, each bond project and/or program approved by the Board of Supervisors in public session on March 4, 1997, is listed and described, as required by Section 3.06.020, Bond Improvement Plan, of the Pima County Code.

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

For the purpose of acquiring, expanding, improving, constructing, and equipping Juvenile Detention and Court facilities and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County, in an aggregate principal amount not exceeding \$42,000,000?

1) Project: JC-1 -- Juvenile Court Detention and Administrative Facilities

Location: Juvenile Court Center - Detention and Administrative Facilities
2225 East Ajo Way

Bond Funding: \$42,000,000

Scope: Purchase of an adjacent 12 acre parcel to the west of the existing Juvenile Court Center and construction of additions and renovations to the facility. The project includes construction of 11 new detention units and renovation of the 4 existing units for 306 beds total, 14 new courtrooms and adequate space for court administration, probation and support functions. This work will result in approximately 47,000 square feet of renovations and 234,000 square feet of new construction.

Benefit: Current detention capacity is exceeded on a daily basis by upwards of 50 juveniles. It is projected that the need for secure detention beds will total 300 by the year 2005. Pima County Juvenile Court is currently under Federal Court Order to reduce detention population to present design capacity and to improve facility conditions.

Other Funding: \$0

Implementation Period: 1

Future Operating &

Maintenance Costs: It is estimated the annual operating and maintenance cost will increase in proportion to the number of juveniles detained. Presently it costs approximately \$100 per day per juvenile detained.

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

For the purpose of acquiring, expanding, improving, constructing, and equipping Adult Detention, Superior Court, Adult Probation, and other Court Facilities; Sheriff's Department Substations; Records and Evidence Storage Facilities; and Security and Automated Crime-Solving Systems and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County, in an aggregate principal amount not exceeding \$50,000,000?

1) Project: S-1 -- Sheriff Adult Remanded Juvenile Detention

Location: Sheriff's Adult Detention Center
1270 West Silverlake Road

Bond Funding: \$12,000,000

Scope: Construct a new maximum security detention facility for remanded juveniles at the present Adult Correction Center. This facility will be designed to house 200 juveniles with double-bunking capacity for 400 juveniles who are remanded to adult court because of the seriousness of the crime committed.

Benefit: The purpose of this project is to create a safe, secure, and efficient facility for the detention of remanded and direct-booked juveniles and to remove offenders accused of serious crime from the balance of the juvenile population held in detention.

Other Funding: \$0

Implementation Period: 2, 3

Future Operating &

Maintenance Costs: It is estimated the annual operating and maintenance cost will increase in proportion to the number of remanded juveniles in custody. Presently it costs approximately \$60 per day per juvenile held.

2) Project: S-2 -- Sheriff Maximum Security Detention

Location: Sheriff's Adult Detention Center
1270 West Silverlake Road

Bond Funding: \$22,000,000

Scope: Construct a new maximum security adult detention facility. This facility will be designed to house 365 adult inmates with double-bunking capacity for a total of 730.

Benefit: The purpose of this project is to create a safe, secure, and efficient facility for the detention of adult offenders. Persons accused of serious crimes will be held in custody of the Sheriff rather than released pending trial.

Other Funding: \$0

Implementation Period: 4, 5

Future Operating & Maintenance Costs: It is estimated the annual operating and maintenance cost will increase in proportion to the number of remanded adults held in custody. Presently it costs approximately \$60 per day per adult held.

3) Project: S-3 -- Sheriff New Substations

Location: New Substations - Metropolitan Tucson, Vail, Catalina, and Three Points

Bond Funding: \$1,000,000

Scope: Construct new satellite substations for law enforcement services in the communities of Vail/Corona de Tucson, Catalina, and Three Points. The three substations are planned to be approximately 2,500 square feet in size and able to accommodate field personnel, and supervisory and clerical staff. It is anticipated that the facilities will be constructed on county-owned land.

Benefit: The purpose of the project is to create facilities that will be better able to meet the increasing law enforcement service requirements for these particular areas.

Other Funding: \$0

Implementation Period: 2

Future Operating & Maintenance Costs: Cost will be minimal since staff will be redeployed from other offices.

4) Project: S-4 – Sheriff Criminal Convictions

Location: Sheriff Headquarters Building
1750 East Benson Highway

Bond Funding: \$500,000

Scope: The project will allow for the enhancement of the existing Automated Fingerprint Identification System (AFIS), additional Live-Scan Fingerprint Units, additional Video-Mug Capture Stations, and other computerized crime scene photographic technology.

Benefit: The benefits from this project are on-line processing of criminals when booked to establish actual identities, enhanced automated fingerprint analysis for criminal investigations, and the on-line delivery of mug photographs and other forensic information to units and vehicles appropriately equipped.

Other Funding: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

5) Project: S-5 -- Sheriff Substation Expansion

Location: Substation Expansions - Various Locations

Bond Funding: \$500,000

Scope: Upgrade, remodel and expand the existing seven substations (Ajo, Avra Valley, Catalina, Foothills, Green Valley, Rincon, San Xavier). Because they range in age from 5 to 20 years, and because of changing service requirements for their respective areas, some minor and some major modifications are needed.

Benefit: Reduce staff crowding and improve efficiency.

Other Funding: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: Minimal

6) Project: S-6 -- Sheriff Jail Security

Location: Sheriff Medium Security Annex
1300 West Silverlake

Bond Funding: \$500,000

Scope: Acquire a new video/audio security system for the Detention Center Annex. This facility was originally designed for minimum security incarceration. After the maximum security facility reached full capacity, the Annex was remodeled to provide housing for a higher risk inmate (medium security).

Benefit: Upgrading the security for the facility is still necessary as it now approaches full capacity and the safety and security of staff and inmates are becoming an even greater risk.

Other Funding: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

7) Project: S-7 -- Sheriff Evidence Security

Location: Sheriff Headquarters Building
1750 East Benson Highway

Bond Funding: \$1,500,000

Scope: Construct a new Property and Evidence Storage Facility. The facility is planned to include a 20,000 square foot building, secured parking of approximately 263,000 square feet, and covered storage for approximately 75 vehicles. The facility will be used for maintaining, storing, and ensuring the integrity of secured property and evidence. This facility will replace the old Motor Vehicle Building on Ajo Road presently used for this function.

Benefit: The facility will provide efficient and functional administrative and intake areas; discrete areas for processing of evidence; efficient and functional bulk storage of evidence and property commodities; functional equipment for frozen and refrigerated evidence; and adequate space for receiving, staging and storing large items such as boats, RV's, cars and trucks.

Other Funding: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: Minimal since a replacement facility for an old, undersized building.

8) Project: SC-8 -- Superior Court New Courtrooms

Location: Superior Court Building
110 West Congress

Bond Funding: \$11,500,000

Scope: Renovate 7 floors of the existing Superior Court building. The existing building has a net usable square footage of approximately 188,700 square feet. A space analysis performed by the IEF Group, Inc. revealed that for optimal utilization of this building, renovation of floors 1, 2, 3, 7, 8, 9 and B level is necessary. The analysis also identified the need for staff occupying 43,800 square feet to be moved out of the building in order to accommodate new courtroom growth. In addition, the present day Assembly Room will be expanded to resolve present overcrowded conditions.

Benefit: Renovation of the building will allow for additional courtrooms necessary to accommodate present and new divisions and commissioners, as well as necessary support functions. (Currently there are 35 judicial officers and 29 courtrooms.)

Other Funding: \$0

Implementation Period: 1 through 4

Future Operating &
Maintenance Costs: Minimal since most space is presently occupied and these costs are being incurred now.

9) Project: SC-9 -- Superior Court Adult Probation

Location: Adult Probation Expansion - Southside Office
2695 East Ajo Way

Bond Funding: \$500,000

Scope: Build out existing shell space at Adult Probation Facility for probation officers, conference room expansion, physical training, and PALS lab. The present building is 35,000 square feet in size, of which 10,000 square feet is shell space.



Benefit: Additional offices would be built for probation officers currently working in cramped quarters in the facility and housed in other leased buildings. This would result in reduction of leased space needed in the future to accommodate future growth. The expansion of conference and training rooms would reduce the need to rent space in other facilities for staff training.

Other Funding: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Cost will be reduced by avoiding existing rent or lease of space for this function.

C. Question No. 3 - Parks

For the purpose of acquiring, developing, expanding, improving and equipping new and existing parks, including recreational athletic fields, community centers and pools, and extending existing river parks and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County, in an aggregate principal amount not exceeding \$52,650,000?

1) Project P-1 -- Miscellaneous Park System Renovations

Location: Twenty-six park sites (see list)

Bond Funding: \$1,456,400

Scope: Minor renovations and upgrades to existing parks and recreational facilities, including replacement and upgrades of playgrounds and tot lots, renovations of rest room facilities, construction or upgrades to parking lots and sidewalks, upgrades to sports facilities, construction of ramadas, drinking fountains and picnic tables, and upgrades to lighting.

Benefit: The projects generally serve the purpose of making existing parks and recreational facilities more accessible, user friendly, and safer, for the general user and in compliance with the Americans with Disabilities Act mandates.

Other Funds: \$0

Implementation Period: 1 through 5

Future Operating &
Maintenance Costs: Minimal additional costs since existing parks are being improved.

Specific Project Locations:

Casas Adobes Neighborhood Park:	6262 North Oracle Jaynes Station Road
Coronado Middle School Park:	4300 East Wilds Road
Denny Dunn Neighborhood Park:	4400 West Massingale Road
Meadowbrook Neighborhood Park:	2635 West Sandbrook Lane
Richardson Neighborhood Park	3500 West Green Tree Drive
Parks Ballfield Dugout Roof Renovations:	Three Points, Arthur Pack, Winston Reynolds-Manzanita, McDonald, Littleton, Sam Lena, Anamax Parks
Sunset Pointe Neighborhood Park:	Starr Grass Drive & Cortaro Farms Road
Wildwood Neighborhood Park:	6201 North Parsley Road
Arthur Pack Regional Park:	9101 North Thornydale Road

Thomas Jay Regional Park:	6465 South Craycroft Road
Sam Lena District Park:	3400 South Country Club Road
Acuña-los Niños Neighborhood Park:	5432 Bryant Stravenue
McDonald District Park:	4100 North Harrison Road
Winston Reynolds-Manzanita District Park:	5200 South Westover Road
Ajo Regional Park:	North Ajo Well Road 1, Ajo, Arizona
E. S. "Bud" Walker Neighborhood Park:	290 Fifth Street, Ajo, Arizona
Gibson Neighborhood Park:	1330 West Childs Road, Ajo, Arizona
Palo Verde Neighborhood Park:	Ajo Well Road, Ajo, Arizona
Anamax Neighborhood Park:	17501 Camino De Las Quintas Santo Tomas, Arizona
Cardinal Neighborhood Park:	6925 South Cardinal Avenue
Lawrence District Park:	6855 South Mark Road
Mission Ridge Neighborhood Park:	3300 West Tucker Road
Sahuarita District Park:	15500 South Country Club Road Sahuarita, Arizona
Kay Stupy-Sopori Neighborhood Park:	6001 West Arivaca Road, Sopori, Arizona
Three Points Veterans Memorial Park:	10211 South Sasabe Road Three Points, Arizona
Vesey Neighborhood Park:	5005 South Butts Road

2) Project P-2 -- Ajo Pool Renovations

Location: Ajo Well Road, Ajo, Arizona

Bond Funding: \$1,210,000

Scope: This project will develop a new community pool and bathhouse with support amenities. The project shall include a 6-lane, 50 yard pool with slide and the support bathhouse, mechanical and entry facilities, security lighting, parking, and demolition of existing facilities and fencing.

Benefit: Replacement of the existing community facility

Other Funding: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: \$9,800

3) Project **P-3 -- Anamax Neighborhood Park Renovations**

Location: 17501 Camino De Las Quintas, Sahuarita, Arizona

Bond Funding: \$550,000

Scope: The project shall include replacement of the existing recreation center structure and repair and stripping of the parking area.

Benefit: Replacement of facilities no longer accommodating public demand for size, quantity and accessibility.

Other Funding: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Costs to be paid by the Town of Sahuarita through an intergovernmental agreement with Pima County.

4) Project **P-4 -- Tucson Mountain Park Renovation**

Location: Tucson Mountains West of the Tucson Basin

Bond Funding: \$1,100,115

Scope: General utility upgrades at Gilbert Ray Campground, new and renovated construction of campgrounds, parking and picnic facilities including pedestrian and vehicular circulation.

Benefit: Compliance with mandates of the Americans with Disabilities Act and general development to accommodate increased demands.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Costs should be reduced due to replacing obsolete and over-capacity facilities.

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

Location: Various locations within the City of Tucson

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 data bases within the city limits of Tucson. Work will consist of upgraded accommodations for 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 fields will be available throughout the community.

Other Funds: \$0

Implementation Period: 1 through 5

Future Operating &
Maintenance Costs: Varies

6) Project **P-6 -- Colossal Cave Mountain Park Improvements**

Location: Posta Quemada Ranch Site

Bond Funding: \$500,000

Scope: Work consists of renovation of historical structures, ADA improvements, and improvements to rest rooms, sidewalks, drinking fountains, picnic tables and benches, and installation of security lighting. Work will include remodeling of the headquarters, office quarters, La Selvilla ramada, repair of park service adobe building, snack bar, reconstruction of the main ramada and construction of new rest rooms.

Benefit: Code and structural renovations to existing facilities as well as ADA compliance elements, increased ability to keep up with user demand.

Other Funds: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: Costs will be mostly absorbed through the existing management agreement for Colossal Cave Park.

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7) Project **P-7 -- Rillito Park Improvements**

Location: 4502 North First Avenue

Bond Funding: \$1,200,000

Scope: Work will include installation of turf areas for soccer fields in the racetrack infield and lighted soccer fields northwest of the track facilities and water conversion for irrigation from groundwater to reclaimed water.

Benefit: The improvements will expand the number of fields and playing times and reduce potable water use.

Other Funds: \$0

Implementation Period: 1, 2

Future Operating &
Maintenance Costs: \$15,000

8) Project: **P-8 -- Mehl-Foothills Park Improvements**

Location: 4001 East River Road

Bond Funding: \$250,000

Scope: Work will consist of construction of new lighted soccer field and the demolition of existing site elements, tree transplanting and re-grading considerations.

Benefit: Accommodation of heavy demand for a soccer field facility from the community and organized soccer leagues.

Other Funds: \$0

Implementation Period: 1

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

9) Project **P-9 -- Dennis Weaver Park Improvements**

Location: 23 West Calle Concordia

Bond Funding: \$250,000

Scope: Installation of lighting improvements to the two softball fields on Canyon del Oro High School property and sidewalk improvements to Dennis Weaver Park.

Benefit: Provides additional softball field use county wide as needed.

Other Funds: \$0

Implementation Period: 1

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

10) Project **P-10 -- Coronado Middle School Play Field Lighting**

Location: 4300 East Wilds Road

Bond Funding: \$632,800

Scope: Work will consist of existing utility upgrades and construction of a new sports lighting system for existing athletic fields.

Benefit: Accommodation of nighttime use of existing fields to maximize the use potential for the leagues and school district.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: \$5,500

11) Project **P-11 -- Yaqui Park Improvements**

Location: South Tucson

Bond Funding: \$600,000

Scope: Work will include renovation work on existing basketball court, ramada, picnic facility, paving and circulation including security lighting, turf development, rest rooms, and courts.

Benefit: ADA upgrades for accessibility and general site elements improvement to accommodate high community use.

Other Funds: \$0

Implementation Period: 1

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

12) Project **P-12 -- South Tucson Play Field Lighting Improvements**

Location: South Tucson

Bond Funding: \$200,000

Scope: Work includes identification, engineering and construction of lighting improvements to existing playing fields in the general South Tucson community.

Benefit: Upgrade to industry and league lighting standards to accommodate and maximize safe nighttime use.

Other Funds: \$0

Implementation Period: 1

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

13) Project **P-13 -- Freedom Park Center Improvements**

Location: 5000 East 29th Street

Bond Funding: \$1,400,000

Scope: Work consists of design and construction of 7590 square feet of space - multipurpose room, kitchen, computer/video room, classrooms, arts/crafts/ceramics room, music rooms, and covered basketball court/fiesta area.

Benefit: Expand indoor services for youth, adults, and senior citizens

Other Funds: \$0

Implementation Period: 2, 3

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

14) Project **P-14 -- Sahuarita District Park Improvements**

Location: 15500 South Country Club Road, Sahuarita, Arizona

Bond Funding: \$700,000

Scope: Construction will include a new little league 200 foot ballfield and existing little league lighting, 100 vehicle parking spaces on various lots, utility upgrades and elements noted above.

Benefit: Improvements will meet the growing community demand for park recreational facilitation. Lighting of the little league field will maximize field use.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: \$13,500

15) Project **P-15 -- Augie Acuña-Los Niños Neighborhood Park Improvements**

Location: 5432 Bryant Stravenue

Bond Funding: \$75,000

Scope: Work will consist of a standard concession facility, with a 300 square foot building with storage and serving areas.

Benefit: Assists youth leagues with their fund-raising.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: \$4,000

16) Project **P-16 -- Sam Lena Recreation Area Improvements**

Location: 3400 South Country Club Road

Bond Funding: \$75,000

Scope: Work will consist of a standard concession facility, with a 300 square foot building with storage and serving areas.

Benefit: Assists youth leagues with their fund-raising.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: \$4,000

17) Project **P-17 -- Santa Rita Park Lighting Improvements**

Location: 400 East 22nd Street

Bond Funding: \$200,000

Scope: Work will consist of installing lighting for an existing baseball field in the park.

Benefit: Increases field usage for an expanding little league organization.

Other Funds: \$0

Implementation Period: 1

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

18) Project: **P-18 -- Armory Park/Children's Museum Improvements**

Location: 200 South Sixth Avenue

Bond Funding: \$250,000

Scope: This will be a joint project with Children's Museum to improve historical integrity of Carnegie Library building and tots adventure/educational play area. Work will consist of possible renovation of existing rest rooms, fencing, and an educational play area for tots.

Benefit: Maintains historical integrity of the building and creates a new free play area for children in the Armory Park neighborhood.

Other Funds: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: Costs to be paid by City of Tucson and the Tucson Children's Museum through an intergovernmental agreement with Pima County.

19) Project **P-19 -- Linda Vista Park Improvements**

Location: NW Linda Vista Boulevard & Camino Del Plata

Bond Funding: \$280,000

Scope: Work will consist of design development and construction of amenities, all new construction, including rest rooms, irrigation, basketball court, sidewalks, turf development, ramada, picnic sites, and playground.

Benefit: Development of park recreational facilities to accommodate the growing community demand.

Other Funds: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: \$15,000

20) Project **P-20 -- Three Points Veterans Memorial Park Lighting Improvements**

Location: 10211 South Sasabe Road, Three Points, Arizona

Bond Funding: \$600,000

Scope: Work will consist of development of sports lighting for two existing little league fields with a multi-use configuration soccer/football field.

Benefits Facilitate and maximize the use of existing athletic fields through nighttime games for the growing community/leagues.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: \$22,000

21) Project **P-21 -- Picture Rocks Park Improvements**

Location: 5615 North Sanders Road, Picture Rocks, Arizona

Bond Funding: \$1,096,685

Scope: Work will consist of design development and new construction in association with the existing community center, with a basketball court, playground, volleyball court, and horseshoes, plus two little league/soccer fields, rest room, maintenance building, playground, parking, security lighting, ramadas and picnic areas.

Benefit: Development of park recreational facilities to accommodate demand of the growing community.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: \$35,500

22) Project: **P-22 -- Southeast Regional Park Improvements**

Location: 11300 South Houghton Road,

Bond Funding: \$1,000,000

Scope: Work will consist of new construction/design development of park facilities at Pima County Fairgrounds site park facility, including utilities, well, parking, access, fencing, rest rooms, security lighting, ramadas, picnic areas, playground, basketball, athletic fields, volleyball, and landscape.

Benefit: Development of park/recreational opportunity for the growing community demand.

Other Funds: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: \$29,000

23) Project **P-23 -- Lawrence District Park Lighting Improvements**

Location: 6855 South Mark Road

Bond Funding: \$776,000

Scope: Work will consist of new construction of sport lighting for two 200 foot little league ball fields with a soccer field multi-use configuration, irrigation re-design, and renovated construction with utility upgrade.

Benefit: Develop sport lighting of ball fields to maximize use of the fields in accommodating community/league demand.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: \$22,000

24) Project **P-24 -- Vail Park Improvements**

Location: South of Vail Bridge along the Pantano Wash

Bond Funding: \$562,000

Scope: Work consists of new construction of park facilities, including picnic sites, ramadas, rest rooms, parking lot, security lighting, and fencing.

Benefit: Facilitating park recreational opportunity to the growing community.

Other Funds: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: \$12,000

25) Project **P-25 -- Udall Park Improvements**

Location: 7200 East Tanque Verde Road

Bond Funding: \$500,000

Scope: Work will consist of construction of one lighted soccer field with parking and rest rooms.

Benefit: New recreational facilities will handle athletic play at night.

Other Funds: \$0

Implementation Period: 3

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

26) Project **P-26 -- Old Nogales Park Land Acquisition**

Location: Near Summit Road and Epperson Lane

Bond Funding: \$100,000

Scope: Acquisition of 40 acres to be used for a district park
Section 5, 16S/14E GR - 1

Benefit: Establish a park site for future improvements.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: None until park developed.

27) Project **P-27 -- Catalina Park Land Acquisition**

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

Bond Funding: \$200,000

Scope: Acquisition of 40 acres to be used as a district park

 Sections 11, 12, and 16, 11S/14E
 Section 16 - GR-1
 Section 11,12 - RH

Benefit: Establish a park site for future improvements.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: None until park developed.

28) Project **P-28 -- Ryan Field Park Land Acquisition**

Location: South of Ajo Way, north of Valencia Road

Bond Funding: \$100,000

Scope: Acquisition of 40 acres to be used for a district park.

 Section 7, 15S/12E RH

Benefit: Establish a park site for future improvements.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: None until park developed.

29) Project **P-29 -- Southeast Park Land Acquisition**

Location: Section 30, Township 15S, Range 16E
Section 25, Township 15S, Range 15E

Bond Funding: \$350,000

Scope: Acquisition of 80 acres to be used for a district park.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
205-64-617	30	15S	16E	
141-17-010 to 016	25	15S	15E	

Benefit: Establish a park site for future improvements.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: None until park developed.

30) Project **P-30 -- Rillito River Park - La Cholla to I-10**

Location: La Cholla to I-10

Bond Funding: \$2,400,000

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

Benefit: Extend newly constructed river park facilities and recreational opportunity from existing facility to meet the community demand and river park access.

Other Funds: \$0

Implementation Period: 2, 3

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

31) Project **P-31 -- Rillito River Park - Campbell to Alvernon**

Location: Campbell to Alvernon

Bond Funding: \$2,400,000

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

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

Other Funds: \$0

Implementation Period: 2, 3

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

32) Project **P-32 -- Rillito Park at Columbus Boulevard District Park**

Location: Columbus Boulevard at the Rillito River (Node Park as part of the County River Park System)

Bond Funding: \$1,500,000

Scope: Creation of a master plan and construction of a community district park with ball fields, walking, jogging areas, free run dog areas, playground and picnicking.

Benefit: Expand park services in an area of high demand.

Other Funds: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: \$176,000

33) Project **P-33 -- Rillito Park at River Bend**

Location: North side of Rillito River Between Country Club and Alvernon Way -
general river bend area

Bond Funding: \$1,000,000

Scope: Work will include development of a community equestrian facility, including
equestrian staging area and internal equestrian trails, athletic field and
soccer fields, and general park facilities, including ramadas, rest rooms,
picnic areas, maintenance building, and parking along the Rillito River.

Benefit: Facilitate the need for park elements, equestrian facilities, and athletic
fields in a centralized location of a high demand area.

Other Funds: \$0

Implementation Period: 3, 4, 5

Future Operating &
Maintenance Costs: \$30,000

34) Project **P-34 -- Oro Valley Cañada Del Oro River Park**

Location: South Side of Cañada Del Oro Wash, from La Cañada to First Avenue,
Oro Valley, Arizona

Bond Funding: \$1,000,000

Scope: Development of a 3-mile river park (public linear park) system along the
Cañada del Oro Wash, including bike path, walking path, rest rooms,
landscaping, ramadas, and picnic areas.

Benefit: Accommodate access along the Cañada del Oro Wash and facilitate the
need for recreational opportunities to the growing community.

Other Funds: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: \$25,000 per mile



35) Project **P-35 -- Tucson Diversion Channel Soccer Field**

Location: City of Tucson/City of South Tucson somewhere along the length of the flood control facility

Bond Funding: \$500,000

Scope: Work consists of development of a soccer field facility with park support amenities, including rest rooms, picnic areas, and parking in the south-central area of Tucson.

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

Other Funds: \$0

Implementation Period: 2

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

36) Project **P-36 -- Santa Cruz River Park, Irvington to Valencia**

Location: Santa Cruz River, Irvington 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 Irvington 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 Funds: \$0

Implementation Period: 2,3

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

37) Project **P-37 -- Santa Cruz River Community Park**

Location: East Bank of the Santa Cruz River, North of Ajo Way

Bond Funding: \$850,000

Scope: Work consists of development of a sports field complex in the southwest Tucson area with support amenities of a park facility, including little league/senior league baseball field with multi-use configuration soccer, rest rooms, picnic areas, and parking.

Benefit: Accommodate the needs of the leagues and community for athletic fields and general park recreational opportunities.

Other Funds: \$0

Implementation Period: 1, 2

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

38) Project **P-38 -- Northwest Educational Park (Amphitheater)**

Location: Naranja & Shannon Road (New Amphitheater High School)

Bond Funding: \$2,500,000

Scope: Work will consist of development of a major athletic sports field complex and support facilities, including both new and future ball field lighting accommodations, rest rooms, concession building, bleachers, utilities, circulation, emergency telephone, and swimming pool.

Benefits: Development of a comprehensive athletic sports park facility in conjunction with Amphitheater School District educational facility and Tucson-Pima Public Library facility.

Other Funds: \$0

Implementation Period: 1, 2, 3

Future Operating &
Maintenance Costs: \$145,000 (shared costs with Amphitheater School District)

39) Project **P-39 -- Canyon Del Oro Riverfront Park**

Location: Lambert Lane, Oro Valley, Arizona

Bond Funding: \$1,250,000

Scope: Work will consist of development of an integral district park in the northwest area that will be all new construction, including 4 ball fields, rest rooms, ramadas, picnic areas, parking, sidewalks, playground, volleyball, basketball, horseshoes, landscape, and access to CDO Wash.

Benefit: Develop recreational opportunities for a fast growing community, keeping up with demand.

Other Funds: \$0

Implementation Period: 2, 3

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

40) Project **P-40 -- Old Nogales Park**

Location: SW - Old Nogales Highway

Bond Funding: \$850,000

Scope: Work will consist of development of a district park facility of all new construction, including athletic fields, parking, fencing, rest rooms, maintenance building, ramadas, picnic areas, playgrounds, lighting, basketball court, landscape.

Benefit: Facilitate recreational opportunity to the growing community south of Sahuarita.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: \$45,000

41) Project **P-41 -- Kino Community Field Lighting Improvement**

Location: Ajo Way and Forgeus

Bond Funding: \$500,000

Scope: Work consists of upgrading existing utilities and the construction of new athletic sports field lighting facilities in conjunction with lighting codes, regulations, and requirements.

Benefit: Maximize use of existing athletic fields for the community.

Other Funds: \$0

Implementation Period: 1, 2

Future Operating &
Maintenance Costs: \$10,000

42) Project **P-42 -- Flowing Wells Park**

Location: South of Rillito River - County Owned Unincorporated Area

Bond Funding: \$744,000

Scope: Work consists of development of park elements and sports fields, community recreational park amenities on a district scale use, including athletic fields, rest rooms, ramadas, picnic areas, playground, jogging path, basketball courts, volleyball courts, lighting, and parking.

Benefit: Facilitating the demand for community recreational opportunity in the northwest.

Other Funds: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: \$25,000

43) Project **P-43 -- Roadrunner School/Community Park**

Location: 16651 Calle Carnella

Bond Funding: \$200,000

Scope: Work consists of development of a community neighborhood park of new construction in association with existing school facilities, including playground, turf area, picnic area, ramada, lighting, sidewalks, and parking.

Benefit: Recreational facilitation to the growing community in cooperation with the school's existing recreation needs - community/school facility.

Other Funds: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: \$12,000

44) Project **P-44 -- Branding Iron Park**

Location: South of Drexel Road, North of Valencia Boulevard, West of Camino Verde, located within the Branding Iron Circle. Section 10, T15S, R12E

Bond Funding: \$100,000

Scope: Work consists of design and development of a public community recreational facility, including neighborhood center and park, in Branding Iron Subdivision.

Benefit: Neighborhood park community recreational opportunity.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: None

45) Project **P-45 -- Marana Rattlesnake Park (Continental Ranch)**

Location: Continental Ranch

Bond Funding: \$500,000

Scope: Work consists of development of newly constructed park facilities in the northwest accommodating the Rillito and Continental Ranch areas, including athletic field, playground, ramadas, picnic areas, rest rooms, basketball court, volleyball court, parking, lights, and landscaping.

Benefit: Accommodating the growing recreational needs of the northwest community.

Other Funds: \$0

Implementation Period: 2

Future Operating &

Maintenance Costs: If the site for the park lies within the town limits of Marana, the cost will be paid by the Town of Marana through an intergovernmental agreement with Pima County.

46) Project **P-46 -- Columbus Park**

Location: 3600 North Silverbell Road

Bond Funding: \$2,000,000

Scope: Work consists of development of newly constructed park facilities within an existing 300-acre park, including lighted soccer field, little league fields, dog training area, river park staging area, family picnic areas, ramadas, rest rooms, parking, and landscaping.

Benefits: Facilities will serve to relieve the demand on the leagues for sports fields, as well as for community demand for equestrian and park facility recreational opportunity.

Other Funds: \$0

Implementation Period: 3, 4

Future Operating &

Maintenance Costs: Cost to be paid by City of Tucson through an intergovernmental agreement with Pima County.

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47) Project **P-47 -- Tanque Verde Community Center**

Location: 2300 North Tanque Verde Loop

Bond Funding: \$700,000

Scope: Work consists of construction of a community recreation center, including playground, lighting, parking, access, sidewalks, landscaping, benches, and signage.

Benefit: Community center recreational need accommodation

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: \$195,000

48) Project **P-48 -- Roy P. Drachman-Agua Caliente Regional Park Visitor Center**

Location: 12325 East Roger Road

Bond Funding: \$582,000

Scope: Work consists of development of a newly constructed visitor center within a 100-acre existing natural resource park, including visitor center, interpretive signage and displays, and education and meeting rooms.

Benefit: Meeting the need for interpretive education (natural resources).

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: \$39,000

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49) Project **P-49 -- Arivaca Community Center Expansion**

Location: Arivaca, Arizona

Bond Funding: \$200,000

Scope: Work consists of upgrades to an existing community center facility, including utilities, meeting rooms, program rooms, playground, and interiors.

Benefit: ADA accommodation upgrades, relief on demand for facility.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal since desired facility operation from community volunteers and this improvement will expand existing facility.

50) Project **P-50 -- Sopori Community Center**

Location: 6001 West Arivaca Road, Amado, Arizona

Bond Funding: \$300,000

Scope: Work consists of development of a newly constructed community recreation center within the greater Sopori area, including meeting and programming rooms, lighting, and signage.

Benefit: Meeting the community need for a recreation center facility.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: \$145,000

51) Project **P-51 -- Lawrence Community Center**

Location: 6855 South Mark Road

Bond Funding: \$680,000

Scope: Work consists of development of a new community center building within an existing district park property, including meeting and programming rooms, access, parking, landscaping, and benches.

Benefit: Community center recreation and programming classes.

Other Funds: \$0

Implementation Period: 4

Future Operating &
Maintenance Costs: \$334,000

52) Project **P-52 -- Drexel Heights Community Center**

Location: 5200 South Westover

Bond Funding: \$780,000

Scope: Work consists of development of a new recreation center within an existing district park, including meeting and programming rooms, access, parking, signage, landscaping, and benches.

Benefit: Meeting the demands for a community center facility within a high use area.

Other Funds: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: \$256,000

53) Project **P-53 -- Ochoa-Lena Resource Center**

Location: South Tucson, Arizona

Bond Funding: \$800,000

Scope: Work consists of construction of a new resource center with a patio, basketball court, computer room and library room, adjacent to the Ochoa Elementary School and Valenzuela Center campus.

Benefit: Joint cooperation among communities and public agencies to benefit youth through center development.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: \$240,000

54) Project **P-54 -- Kino Community Education & Resource Center**

Location: Ajo Way and Forgeus

Bond Funding: \$1,000,000

Scope: Construction of a center for teens and local public use with an emphasis on library and community education, including parking, building, and furnishings.

Benefit: Expands services to teens locally.

Other Funds: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: \$310,000



55) Project **P-55 -- Clements Recreational Facility**

Location: 4325 South Pantano Road

Bond Funding: \$2,500,000

Scope: Work consists of development of a recreational center, infrastructure, and park amenities, including improvements to roadway, parking, lighting, landscaping, irrigation, and picnic facilities.

Benefit: Expand indoor and outdoor recreation facilities for youth in southeast area of Pima County.

Other Funds: \$0

Implementation Period: 2, 3

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

56) Project **P-56 -- Thomas Jay Community Center**

Location: 6465 South Craycroft Road

Bond Funding: \$900,000

Scope: Work consists of development of a new recreation building within the existing district park, upgrades to the existing center, including meeting and programming rooms, access, parking, signage, landscape, and benches.

Benefit: Will help to meet the community needs for recreation programs and center facilitation.

Other Funds: \$0

Implementation Period: 3, 4

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

57) Project **P-57 -- Quincie Douglas Park Expansion**

Location: 1100 East Silverlake Road

Bond Funding: \$2,000,000

Scope: Work consists of addition of 5300 square feet of space to the existing recreation and youth centers, new construction of a swimming pool, and related facilities including parking, landscaping, and playground.

Benefit: Meets community needs for an expanded community center and pool facility.

Other Funds: \$0

Implementation Period: 2, 3

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

58) Project **P-58 -- Northwest Community Center/Pool (YMCA/Arthur Pack)**

Location: 9101 North Thornydale Road

Bond Funding: \$3,500,000

Scope: New construction of a community center building, community pool, bathhouse, guardhouse, parking, ramadas, picnic areas, playground, benches, landscaping, signage, in cooperation with the newly proposed YMCA within a seven-acre allotment of the total Arthur Pack Regional Park.

Benefit: Serve the demand of a high growth area in the northwest Tucson community, where presently there are no facilities such as this one in the area.

Other Funds: The YMCA will provide between \$2 million and \$3 million in funding to complete the project.

Implementation Period: 1, 2

Future Operating &
Maintenance Costs: Costs will be shared with the YMCA.



59) Project **P-59 -- Tortolita Shooting Range**

Location: North of Tangerine Road and East of I-10

Bond Funding: \$0 (\$225,000 from contingency savings)

Scope: Infrastructure improvements and design for a state-of-the-art shooting facility, including design, grading, utilities, and paving.

Benefit: Provide a comprehensive shooting facility for rifles, pistols, shotguns, and bows to conduct target practice certification and competition.

Other Funds: The estimated cost is \$225,000, which will be funded from contingency savings and will be matched with federal dollars.

Implementation Period: 2

Future Operating &
Maintenance Costs: Costs to be paid by leasing the facility to a non-profit special interest group.

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

For the purpose of acquiring, expanding, developing and restoring real and personal property for open space and preservation purposes, including Sonoran Desert habitats containing Saguaro cactus and wildlife, public trails and access to trails; and properties of cultural and historic significance and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County, in an aggregate principal amount not exceeding \$36,330,000?

1) Project: SD-1 -- Tucson Mountain Park - General

Location: West

Bond Funding: \$3,000,000

Scope: Land acquisition of 600 acres. Land acquisition of four parcels adjacent to Tucson Mountain Park on the east boundary. The areas are Gates Pass, Twin Hills, 36th Street and Camp Cooper. The land will connect areas of the park and protect the view shed. An alternate acquisition is 100 acres of scenic gateway property along Gates Pass Road.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
212-04-003N	2	14 S	12 E	SR
212-10-003	11	14 S	12 E	SR
116-08-009,11,12	7	14 S	13 E	SR
118-02-003A,B,4	20	14 S	13 E	SR
119-31-023B-F	29	14 S	13 E	SR
Alternate	12	14 S	12 E	SR

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2, 3, 4

Future Operating &
Maintenance Costs: Minimal

2) Project **SD-2 -- Tucson Mountain Park - Painted Hills**

Location: West

Bond Funding: \$1,800,000

Scope: Land acquisition - 400 acres to be acquired. Land acquisition adjacent to the park in the Anklam/Speedway area to retain scenic value and wildlife corridors to the Santa Cruz River.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
116-09-005D	8	14 S	13 E	RX-2
116-09-006	8	14 S	13 E	CR-1
116-08-008	8	14 S	13 E	SR
116-08-009	8	14 S	13 E	SR
116-08-010D	8	14 S	13 E	SR

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2 through 5

Future Operating &
Maintenance Costs: Minimal

3) Project: **SD-3 -- Tucson Mountain Park - Robles Pass**

Location: West

Bond Funding: \$1,750,000

Scope: Land acquisition - 400 acres to be acquired. Land acquisition is south of Ajo Way and the southern boundary of Tucson Mountain Park. The goal is to protect the upper slope and ridge-line, scenic views at a gateway to Tucson and to preserve a sensitive wildlife habitat area.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
119-34-001J	32	14 S	13 E	SR
119-34-001K	32	14 S	13 E	SR
119-35-187	33	14 S	13 E	SR
119-35-188	33	14 S	13 E	SR

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2, 3

Future Operating & Maintenance Costs: Minimal

4) Project SD-4 -- Tucson Mountain Park - Los Morteros

Location: West

Bond Funding: \$500,000

Scope: Land acquisition - 125 acres to be acquired. Land acquisition is along the northern end of the Tucson Mountains. The goal is to protect scenic slopes and important archaeological and historic sites including a major Hohokam village, an Anza expedition campsite and a Butterfield Stage site.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
226-03-033A-H	17	12 S	12 E Marana	C
221-02-002,3A,6C	20	12 S	12 E	SH

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2

Future Operating & Maintenance Costs: Minimal

5) **Project:** SD-5 -- Tortolita Mountain Park

Location: Northwest

Bond Funding: \$3,000,000

Scope: Land acquisition - 1000 acres to be acquired, plus road right-of-way. Land acquisition includes upper water sheds for Ruelas and Wild Burro Canyons plus right-of-way access and expansion of natural resource areas along the current eastern boundary of the park.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
219-01-001E	3	11 S	13 E	RH
219-01-001F	4	11 S	13 E	RH
219-01-001B	5	11 S	13 E	RH
219-01-008D	10	11 S	13 E	RH
Parcel 36	10 S	12 E		State lands
numbers not	31	10 S	13 E	within Pinal
assigned	32 (west 2)	10 S	13 E	County

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

6) **Project:** SD-6-- Tortolita Ironwood Forest

Location: Northwest

Bond Funding: \$3,000,000

Scope: Land acquisition - 1,000 acres to be acquired. Land acquisition to protect valued ironwood forest on the western planning boundary of the Tortolita Mountain Park Master Plan.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
217-04-001	4	11 S	11 E	RH
217-05-001	5	11 S	11 E	RH
217-06-001D	6	11 S	11 E	RH
217-07-001A,2	7	11 S	11 E	RH
217-08-001,2	8	11 S	11 E	RH
217-09-001	9	11 S	11 E	RH
217-16-001A	16	11 S	11 E	RH
217-17-001	17	11 S	11 E	RH

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 3, 4, 5

Future Operating &
Maintenance Costs: Minimal

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

Location: Northwest

Bond Funding: \$1,000,000

Scope: Land Acquisition - 200 acres to be acquired. Land acquisition of acreage along the northern boundary of the Catalina State Park to protect scenic views, preserve wildlife habitat and expand park.

Parcels within planning acquisition area:

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

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: Minimal

8) Project: SD-8 -- Canoa Ranch

Location: South

Bond Funding: \$2,000,000

Scope: Land acquisition - 500 acres to be acquired. Land acquisition of historic ranch property, archaeological and historic sites and trail connections on the Spanish Land Grant property.

Parcels within planning acquisition area:

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

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 1, 2, 3

Future Operating &
Maintenance Costs: Minimal

9) Project: SD-9 -- Mt. Lemmon Highway Base

Location: Northeast

Bond Funding: \$500,000

Scope: Land acquisition - 60 acres to be acquired. Land acquisition west of Mt. Lemmon Highway to protect the scenic slopes and view value of the Santa Catalina Mountains.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
205-30-001	17	13 S	16 E	SR
205-30-003	17	13 S	16 E	SR
205-32-002	18	13 S	16 E	SR

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: Minimal

10) Project: SD-10 -- Tumamoc Hill

Location: West

Bond Funding: \$1,400,000

Scope: Land acquisition - 320 acres to be acquired. Land acquisition within the city limits of the City of Tucson east of Greasewood to protect scenic landmarks in a rapidly developing area that is rich in wildlife and contains archaeological sites and a University Research Station.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
116-24-107	15	14 S	13 E	CR-1
116-26-754	16	14 S	13 E	CR-1

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 3, 4, 5

Future Operating &
Maintenance Costs: Minimal

11) Project: SD-11 -- Tortolita Shooting Range

Location: Northwest

Bond Funding: \$650,000

Scope: Land acquisition - 160 acres to be acquired. Land acquisition is north of Tangerine Road and east of the freeway. The Central Arizona Project water canal will act as a buffer area for a regional shooting facility to be built in conjunction with the Bureau of Reclamation and a non-profit lessee.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
218-49-001	31	11 S	12 E	RH

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

12) Project: RW-11 -- Aqua Caliente Creek

Location: Northeast

Bond Funding: \$1,200,000

Scope: Land acquisition - 150 acres to be acquired. Land acquisition adjacent to Coronado National Forest to provide access to two of the valley's most scenic canyons and forest trails.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
205-29-001 through 205-29-020	16	13 S	16 E	SR

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 3, 4, 5

Future Operating & Maintenance Costs: Minimal

13) Project: RW-12 -- Agua Verde Creek

Location: Southeast

Bond Funding: \$1,200,000

Scope: Land acquisition - 300 acres to be acquired. Land acquisition to link Cienega Creek Natural Preserve with Colossal Cave Mountain Park and to protect and enhance a riparian corridor and to consolidate parcels within the mountain park.

Parcels within planning acquisition area:

Parcel No.	Section	Township	Range	Zoning
305-88-014B,C	13	16 S	16 E	RH
305-17-006A,B	24	16 S	16 E	RH
306-02-001,3,4	4	16 S	17 E	RH
306-01-002A	9	16 S	17 E	RH
306-03-001A-7	18	16 S	17 E	RH

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2, 3

Future Operating & Maintenance Costs: Minimal

14) Project: RW-13 -- Bingham Cienega

Location: Northeast

Bond Funding: \$1,000,000

Scope: Land acquisition - 400 acres to be acquired. Land acquisition to expand county preserves and to protect a rare and highly valued marsh area and important wildlife migration corridor.

Parcels within planning acquisition area:

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

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 4, 5

Future Operating &
Maintenance Costs: Minimal

15) Project: RW-14 -- Cienega Creek

Location: Southeast

Bond Funding: \$1,400,000

Scope: Land acquisition - 400 acres to be acquired. Land acquisition of disconnected sections of Cienega Creek to further protect riparian areas and to assist in the basin flood control and recharge efforts. The preserve will also include a segment of the Arizona Trail.

Parcels within planning acquisition area:

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

Benefit: Protection of the Sonoran Desert
Other Funds: \$0
Implementation Period: 2, 3, 4
Future Operating &
Maintenance Costs: Minimal

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

Location: Northwest

Bond Funding: \$1,000,000

Scope: Land acquisition - 300 acres to be acquired. Land acquisition to protect the upper ridge line of the Honeybee Canyon corridor to the Tortolita Mountains and to protect sensitive riparian habitat and wildlife corridors and recreational corridors.

Parcels within planning acquisition area:

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

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: Minimal

17) Project: RW-16 -- Sabino Canyon

Location: Northeast

Bond Funding: \$1,500,000

Scope: Land acquisition - 150 acres to be acquired. Land acquisition to protect the confluence of the Sabino and Bear Creek and the riparian habitat creating a buffer to development areas.

Parcels within planning acquisition area:

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

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2 through 5

Future Operating &
Maintenance Costs: Minimal

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

Location: Northeast

Bond Funding: \$2,000,000

Scope: Land acquisition - 460 acres to be acquired. Land acquisition along Tanque Verde Creek east of Houghton to protect riparian habitat area with exceptional stands of cottonwoods, willows and mesquite trees.

Parcels within planning acquisition area:

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

Benefit: Protection of the Sonoran Desert

Other Funds: \$0

Implementation Period: 2 through 5

Future Operating &
Maintenance Costs: Minimal

19) Project T-18 -- Central Arizona Project (CAP) Trailhead

Location: Vicinity of CAP Canal and Tangerine Road

Bond Funding: \$100,000

Scope: Development of the second parking/staging facility for the CAP trail near the CAP intersection with Tangerine Road, including constructing a trailhead parking facility for the CAP, capacity for approximately 25 cars and 5 horse rigs near the CAP/Tangerine intersection, a gate system, ramadas, fencing, signage, and a solar-powered 911 emergency telephone.

Benefit: Project is part of the implementation of Trail 3 of the adopted eastern Pima County Trails System Master Plan, and will provide a staging facility for pedestrians, equestrians, and bicyclists using the CAP trail, as well as for the nearby Wild Burro Wash Trail (Trail 36).

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

20) Project **T-19 -- 36th Street Trailhead**

Location: Western End of 36th Street at Tucson Mountain Park

Bond Funding: \$200,000

Scope: Development of a trailhead parking area for the Tucson Mountain Park trail system at the western end of 36th Street for use by pedestrian, equestrian, and bicyclist, including a trailhead parking area for Tucson Mountain Park with capacity for approximately 25 cars and 5 horse rigs, parking areas, a gate system, fencing, signage and emergency telephone.

Benefit: Project will provide a much needed southern staging area for hikers, equestrians and bicyclists into the Tucson Mountain Park trail system from the end of 36th Street. Facility will provide orderly access into the park, enhance a distressed area, and allow the control of after-hours access from this location for the first time.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

21) Project **T-20 -- Tortolita Mountain Park Trail System**

Location: Tortolita Mountain Park

Bond Funding: \$150,000

Scope: Work will consist of constructing approximately 20 miles of natural surface multi-use recreational trails in Tortolita Mountain Park, which is the first phase of the Tortolita Mountain Park recreational trail system, in accordance with the adopted Tortolita Mountain Park Master Plan.

Benefit: Project will facilitate the construction of the first quarter (25 percent) of the park's trail system and provide recreational opportunities for hikers, equestrians, and bicyclists.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

22) Project **T-21 – Various Trailhead Parking/staging**

Location: Kennedy Park Trailhead/Tucson Mountain Park Adjacent to Southwestern Corner of Kennedy

Broadway Gate Trailhead/Eastern End of Broadway Boulevard

Starr Pass East Trailhead/Eastern Boundary of Tucson Mountain Park near Starr Pass Development

Bond Funding: \$250,000

Scope: Kennedy Park: Construct a trailhead parking lot for the Tucson Mountain Park trail system on county property adjacent to Kennedy Park, including a parking area suitable for horse trailers, access road improvement, horse tie-up and watering facilities, a ramada, and a solar-powered emergency telephone

Broadway Gate Trailhead: Develop a trailhead parking facility at the eastern end of Broadway Boulevard to provide safe access for trail users into Saguaro National Park's Rincon Mountain District, including a parking lot with capacity for approximately 25 cars and 5 horse trailers, including a parking area, horse tie-up and watering features, gated access, fencing, signage, and an emergency telephone.

Starr Pass East Trailhead: Develop a trailhead parking facility on the eastern boundary of Tucson Mountain Park adjacent to Starr Pass development and Central Arizona Project reservoir, including a parking facility on the eastern boundary of Tucson Mountain Park with capacity for 35 cars and 5 horse trailers, including parking areas, access road work, an access gate, fencing, signage and an emergency telephone.

Benefit: These projects will provide much needed equestrian staging areas and trailhead facilities, provide access to some of the busiest access points, and increase the safety of access points.

Other Funds: \$0

Implementation Period: 1 through 5

**Future Operating &
Maintenance Costs:** Minimal

23) Project **T-22 -- Tucson Diversion Channel Trail Connection**

Location: Park Avenue and Ajo Way to Wakefield Middle School

Bond Funding: \$300,000

Scope: Construct approximately one mile of bike path, a signalized intersection, a pedestrian bridge, 4600 linear feet of bike lanes, and relocate 3300 linear feet of fencing to connect two sections of linear park that will be constructed along the Tucson Diversion Channel.

Benefit: Provide a critical missing link between two sections of linear park, enhancing the city's alternate modes system and safety for bicycling children.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

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

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

Other Funds: \$0

Implementation Period: 1 through 5

Future Operating &
Maintenance Costs: Minimal

25) Project: CH-24 -- Colossal Cave Rehabilitation

Location: Colossal Cave Park - Vail, Arizona

Bond Funding: \$400,000

Scope: Colossal Cave Park, with its 1930s complex of Civilian Conservation Corps buildings and landscape features, has been listed on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant historic site in Pima County. Rehabilitation plans include roof reconstruction with heavy, peeled pole timbers on the ramada, replacement of damaged beams and window lintels and a new roof on the headquarters building and the office and garage, termite treatment, stone masonry repairs, painting and refinishing of building interiors, repairs to windows and doors, new electrical and heating and cooling throughout the complex, replacement of roofs on picnic area ramadas, stabilization of the National Park Service adobe building and pump house, and drainage and site improvements.

Benefit: The project will make the Colossal Cave Park more accessible to the public by restoring the functionality, structural integrity, and historic authenticity of the visitor center, campsites, and other user facilities.

Other Funds: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

26) Project: CH-25 -- Agua Caliente Ranch Buildings Rehabilitation

Location: Roy P. Drachman Park, Soldier Trail/Roger Road

Bond Funding: \$350,000

Scope: The historic Agua Caliente Ranch, constructed between 1873 to the 1930s, has been determined eligible for listing on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant historic site in Pima County. Rehabilitation plans for adaptive reuse of the buildings for park purposes include roof reconstruction,

replacement of damaged structural elements and a new floor in the cottage, termite treatment, stone masonry and concrete repairs, painting and refinishing of building interiors, repairs to windows and doors, new electrical and heating and cooling throughout the buildings, redesign of interior rooms to accommodate park classes and other programmed uses and ADA accessibility requirements, and other improvements.

Benefit: This project will make the Agua Caliente Ranch buildings accessible to the public and allow utilization of the buildings for classrooms and other educational activities in a restored authentic historic and cultural setting.

Other Funds: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

27) Project: CH-26 -- Empirita Ranch Buildings Rehabilitation

Location: Empirita Ranch near Mescal

Bond Funding: \$200,000

Scope: Historic buildings associated with Empirita Ranch may be eligible for listing on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant example of cattle ranching in Pima County. Rehabilitation plans include roof reconstruction, replacement of damaged structural elements, termite treatment, masonry and concrete repairs, painting and refinishing of building interiors, repairs to windows and doors, new electrical and heating and cooling, and other improvements.

Benefit: The project will make the Empirita Ranch and ranch buildings accessible to the public by restoring the functionality of the buildings in an historically accurate setting.

Other Funds: \$0

Implementation Period: 4

Future Operating &
Maintenance Costs: Minimal

28) Project: CH-27 -- Robles Ranch House Rehabilitation

Location: Robles Junction (Three Points), Arizona

Bond Funding: \$500,000

Scope: The historic Robles Ranch has been determined eligible for listing on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant example of vernacular architecture and as an important site representing large-scale cattle ranching in Pima County. Rehabilitation plans include replacement of damaged structural elements, windows, and some flooring, termite treatment, masonry and concrete repairs, refinishing of building interiors, new electrical and heating and cooling, and other improvements.

Benefit: This project will allow for acquisition and restoration of the actual building in which Three Points was founded and will allow the residents to use the restored structure as a community center, meeting place and Sheriff's substation.

Other Funds: \$0

Implementation Period: 1, 2

Future Operating &
Maintenance Costs: Minimal

29) Project: CH-28 -- Mission San Agustin

Location: Mission Lane at the Santa Cruz River, Tucson

Bond Funding: \$500,000

Scope: Known as the "Birthplace of Tucson," this site at the base of Sentinel Peak was occupied by 1000 B.C. by Archaic and later Hohokam peoples, followed by Pima Indians who called their village "stjukshon." Acquisition of the Convento-Mission parcel on approximately 10 acres and the Mission Gardens parcel of approximately 5 acres is proposed.

Benefit: Acquisition of the key parcels that comprise the Mission San Agustín site is a critical first step to protecting this site for the future benefit of the Tucson community.

Other Funds: \$0

Implementation Period: 1, 2

Future Operating & Maintenance Costs: Minimal

30) Project CH-29 -- Canoa Ranch Buildings Rehabilitation

Location: Canoa Ranch south of Green Valley

Bond Funding: \$1,500,000

Scope: The historic Canoa Ranch complex, constructed between the 1870s to the 1930s, may be considered eligible for listing on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant historic site in Pima County. Today, the ranch complex includes 10 to 12 buildings constructed of adobe and wood framing that have deteriorated. Rehabilitation of the buildings will follow preparation of a site management plan for the adaptive reuse of the complex and preparation of stabilization plans and construction documents. Building rehabilitation and restoration will be phased.

Benefit: Accessibility of the Canoa Ranch, which has long been a focal location in the Santa Cruz River valley.

Other Funds: \$0

Implementation Period: 1, 2, 3

Future Operating & Maintenance Costs: Proposal is to form non-profit to manage the property and historic elements.

31) Project **CH-30 -- Anza National Trail and Campsites**

Location: Anza Expedition Route on west bank of Santa Cruz River

Bond Funding: \$750,000

Scope: Acquisition of trail segments, campsite improvements and historic interpretation along the Juan Bautista de Anza National Historic Trail, which commemorates the route taken by the Anza Expedition of 1775-76 when he led a group of some 250 colonists and 1200 head of livestock from Sonora to found a presidio and mission for Spain at San Francisco bay. It extends from Nogales, Arizona to San Francisco, California, a distance of 1200 miles. There are approximately 60 miles of trail in Pima County along the west bank of the Santa Cruz River, with six campsites at Canoa, Llano Grande (south of Sahuarita), San Xavier del Bac, Tucquison (north of downtown Tucson), Llano del Azotado (at the north end of the Tucson Mountains), and Oitipars (near the Pinal County line).

Benefit: The purpose and specific benefits to be achieved by the project are ensuring and enhancing access to trail segments and campsites for public use, education, and enjoyment.

Other Funds: \$0

Implementation Period: 2 through 5

Future Operating &
Maintenance Costs: Minimal

32) Project: **CA-31 -- Tumamoc Hill**

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

Bond Funding: \$500,000

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

Benefit: Preservation of this important landmark as undisturbed natural open space, to retain this site as a focal point in the community, and to preserve its natural and cultural values for future public benefit.

Other Funds: \$0

Implementation Period: 3

Future Operating & Maintenance Costs: Costs will be borne by the University of Arizona.

33) Project: CA-32 -- Los Morteros

Location: Vicinity of Silverbell Road and the north end of Tucson Mountains near Marana

Bond Funding: \$730,000

Scope: Los Morteros and the archaeological remains in the vicinity of the Point of the Mountain at the north end of the Tucson Mountains have long been recognized as a highly significant prehistoric and historic site in Pima County. The core area of the site today remains essentially intact although threatened by development. Acquisition of the core of the Los Morteros site that contains the ball court and intensive village occupation and creation of Los Morteros Archaeological Park encompassing some 60 acres of the Hohokam village, Anza campsite, and stage station are planned.

Benefit: The project will permit preservation and protection of an archaeological site and creation of an archaeological park for public enjoyment and interpretation and education.

Other Funds: \$0

Implementation Period: 2, 3

Future Operating & Maintenance Costs: Minimal

34) Project: CA-33 -- Valencia Site

Location: Valencia Road at the Santa Cruz River, Tucson

Bond Funding: \$900,000

Scope: The Valencia Site comprising some 80 acres in the vicinity of Valencia Road and the Santa Cruz River is considered a highly significant Hohokam ball court village site that is listed on the National Register of Historic Places. The core area of the site is owned by the Arizona State Land Department and remains essentially intact although possibly threatened by future sale and development. It is the southernmost of two ball court villages that remain largely undisturbed in the Tucson metropolitan area. Acquisition of the core of the Valencia Site that contains the ball court and intensive village occupation and creation of the Valencia Site Archaeological Park encompassing some 80 acres of the Hohokam and Archaic village area are planned.

Benefit: The project will permit preservation and protection of an archaeological site and creation of an archaeological park for public enjoyment and interpretation and education.

Other Funds: \$0

Implementation Period: 2, 3, 4

Future Operating &
Maintenance Costs: Minimal

35) Project: CA-34 -- Pantano Townsite

Location: Pantano Townsite, in the vicinity of Marsh Station Road on Cienega Creek

Bond Funding: \$100,000

Scope: The historic Pantano Townsite associated with the Southern Pacific Railroad has two locations, the "old Pantano" on the south bank of Cienega Creek and the "new Pantano" located on the north bank. Acquisition of the "new Pantano" townsite is proposed for protection and inclusion in the Cienega Creek Preserve. The 30 acre parcel is currently in private ownership and is one of the few remaining parcels not included in the Cienega Creek Preserve.

Benefit: Acquisition will ensure its long-term protection and allow site interpretation for the public benefit.

Other Funds: \$0

Implementation Period: 1

Future Operating & Maintenance Costs: Minimal

Cultural/Historic/Archaeological Alternatives

The implementation of many of the cultural/historic/archaeological projects is contingent upon historic designation of structures, agreements with present property owners over acquisition, and the physical condition of the property regarding restoration needs. Because of these factors, one or more of the designated projects may not be undertaken or might not cost the amount listed. In this event, alternative projects in the order listed would be undertaken.

Alternative 1: Drachman School

Location: 8th Avenue and 18th Street, Tucson

Bond Funding: \$500,000

Scope: The historic Drachman Elementary School was planned and designed by Henry C. Trost in 1901 and opened in 1902. The school was named for Tucson pioneer Samuel H. Drachman who arrived in 1867 and became a member of the School Board in 1899. At present, Tucson Unified School District and the City of Tucson are conducting feasibility studies for the adaptive reuse of the building for community use by the residents of Barrio Historico and Santa Rosa Neighborhood. Proposed uses include senior citizen housing, an economic and employment training center, or a neighborhood center. Should an adaptive reuse plan be adopted by the City, bond funds could assist in the restoration of the historic Drachman School.

Benefit: The project will permit adaptive reuse of historic buildings, with community-wide benefits and particular benefits to the Barrio Historico and Santa Rosa neighborhoods.

Alternative 2: Fort Lowell Expansion

Location: South of Fort Lowell and west of Craycroft Roads, Tucson

Bond Funding: \$1,000,000

Scope: Historic Fort Lowell, dating to 1873, is a highly significant historical site in Pima County. Much of the site has been incorporated into Fort Lowell Park, managed by the City of Tucson. However, approximately 1/3 of the old fort lies west of Craycroft Road in private ownership. The City of Tucson has identified this critical 5.3 acre parcel for acquisition for the expansion of Fort Lowell Park and preservation of the historic properties.

Benefit: Acquisition of this site will ensure public access to some of the best preserved buildings from historic Fort Lowell.

Alternative 3: Tucson Presidio Commemoration

Location: Presidio Area, Corner of Church and Washington Streets, Tucson

Bond Funding: \$350,000

Scope: The Tucson Presidio, the walled Spanish and Mexican military settlement of 1775-1856, was built on the northern frontier of New Spain to protect the Piman village of "stjukshon" and its mission visita, San Agustín del Tucson from Apache attacks. Located across the Santa Cruz River from the Piman village at the base of Sentinel Peak, the Presidio formed the core of the old pueblo, shaping Tucson's historic development. Although its adobe walls have long disappeared, the Tucson Presidio today is represented by the area bounded by Church Avenue, Pennington Street, Main Avenue, and Washington Street. The City of Tucson has identified a critical undeveloped parcel at the corner of Washington and Church for acquisition, archaeological and environmental investigations, and for the development of a commemorative park for the Tucson Presidio. This parcel is known to contain prehistoric Hohokam pithouses and the archaeological remains of the northeast corner of the Tucson Presidio.

Benefit: Acquisition and development of this parcel will preserve and protect a site that contains intact archaeological remains from the Presidio and permit commemoration of the site, with public education and interpretation.

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

For the purpose of acquiring, constructing, improving, renovating and equipping, new and existing public facilities of the County for health, safety, recreational and cultural purposes, including libraries, buildings on the Kino Health Campus, community buildings and facilities for learning, recreation, arts, day care and safety improvements to further neighborhood reinvestment and also including asbestos removal, lighting, fire safety improvements and improved access for disabled persons and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County, in an aggregate principal amount not exceeding \$42,000,000?

1) Project L-1 -- Northwest (Amphitheater)

Location: Amphitheater School District/Tucson-Pima Library
New high school in the vicinity of Naranja and Shannon

Bond Funding: \$2,000,000

Scope: Construction, furnishings and opening collections for a library at the new Amphitheater High School under construction at Naranja and Shannon for joint use by the public and school. A 10,000 square foot school library will be designed for expansion to a 20,000 square foot facility. The school is scheduled for opening in fall 1999. A separate intergovernmental agreement governing the conditions of joint use, collections, access, employment status of employees, funding of operation and maintenance costs will be executed between the school district and the Tucson/Pima Library District.

Benefit: Cost savings by avoiding duplication of facilities and reduced operation and maintenance costs. Joint use also allows for expanded hours of operation providing improved service to the community.

Other Funding: Certain funding will be provided by the Amphitheater School District for common service facilities such as parking and utilities.

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: Costs to be shared with Amphitheater School District, therefore costs should be lower than would be expected for a stand-alone library facility.

2) Project: L-2 – City of Tucson Midtown

Location: Neighborhood Center Library
Target location, mid-town area bounded by Alvernon, Swan, Grant, Speedway

Bond Funding: \$2,000,000

Scope: Construction, furnishings, equipment, opening collections, and sites costs for a 5,000 to 7,000 square foot library, with capacity for expansion to 14,000 square feet, will be constructed as a component of a learning center/neighborhood center.

Benefit: This site will provide a centralized location for expanded library and community services to several neighborhoods currently severely underserved.

Other Funding: \$0

Implementation Period: 2, 3

Future Operating & Maintenance Costs: Costs will be shared with the City of Tucson and Library District.

3) Project: L-3 -- Kino Youth, Library and Resource Center

Location: Kino Campus/Ajo Way and Forgeus

Bond Funding: \$1,000,000

Scope: Construction, furnishings, equipment, and opening collections for a 2,500 square foot library, with additional space for classrooms and computer space.

Benefit: The facility would provide public access to library services and materials and an informal classroom setting for introduction to and instruction in technology, as well as collocation with other Pima County health, recreational, and educational services.

Other Funds: \$0

Implementation Period: 1, 2

Future Operating & Maintenance Costs: Costs will be shared with the City of Tucson and Library District.

4) Project: L-4 -- Marana Expansion

Location: Existing Marana Library Site
13370 North Lon Adams Road

Bond Funding: \$100,000

Scope: Funds for refurbishing and upgrading the existing Marana Branch Library, including improving the present parking lot, rewiring the facility to accommodate new library technologies, and selected interior upgrades to improve services for youth.

Benefit: This site will provide increased program capability for extended library and outreach to rural youth.

Other Funding: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

5) Project: L-5 -- South Tucson Expansion

Location: South Tucson Library
1550 South 6th

Bond Funding: \$150,000

Scope: Expansion of the present Sam Lena-South Tucson Branch Library, including combination of components of the library, specifically a computer classroom, educational facilities, and other program partnerships with the John A. Valenzuela Youth Center.

Benefit: Youth will have additional opportunities to pursue academic and vocational training.

Other Funding: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

6) Project: CC-6 -- Green Valley Performing Arts Center

Location: To be determined by site selection committee - preference will be given to location adjacent to the existing Green Valley Governmental Center.

Bond Funding: \$1,500,000

Scope: Construction of a multi-media public arts center, including expandable facilities for music, arts, drama and other fine arts uses, with theater-style seating. Seating capacity will vary as project will be designed to be easily expanded. Emphasis will be to properly design an acoustical system for superior audio reception. A siting hearing will be held to assist in establishing a location.

Benefit: Will be the only facility in southern Pima County to have a theater quality auditorium.

Other Funding: \$0

Implementation Period: 2

Future Operating & Maintenance Costs: Costs are to be offset by fees charged for the use of the facility.

7) Project: CC-7 -- Los Artes Youth Learning Center

Location: 23 West 27th Street

Bond Funding: \$1,500,000

Scope: Construction of an educational facility to house a vocational instruction model for youth aged 14 to 21 in an applied academics setting.

Benefit: The purpose and specific benefits to be achieved by construction of the project are provision of an intense curriculum combined with a planned program of vocational instruction and career exploration and post-secondary education in Commercial Arts.

Other Funding: \$0

Implementation Period: 1

Future Operating & Maintenance Costs: Costs will be borne by other sources of revenues due to application and development of a charter school at this location.

8) **Project** **CC-8 -- El Pueblo Adult Education and Child Care**

Location: El Pueblo Learning Center
 101 West Irvington Road

Bond Funding: \$750,000

Scope: Construction of classroom space to house adult education and child care programs. Adult education programs include English as a second language tutoring, literacy, GED, and citizenship classes. Child care services will be provided to meet the needs of pre-school, elementary and middle school age children during the regular school year and during summer and intercession periods.

Benefit: The purpose and specific benefits to be achieved by construction of the project are to help adults and working parents get into the work force and train for employment and to provide a positive, safe environment for children.

Other Funding: \$0

Implementation Period: 1, 2

Future Operating &
Maintenance Costs: Costs will be borne by the Adult Education Program.

9) **Project** **CC-9 -- El Rio Adult Education and Child Care**

Location: El Rio Learning Center
 1390 West Speedway

Bond Funding: \$1,500,000

Scope: Construction of classroom space to house adult education and child care programs. Adult education programs include English as a second language tutoring, literacy, GED, and citizenship classes. Child care services will be provided to meet the needs of pre-school, elementary and middle school age children during the regular school year and during summer and intercession periods.

Benefit: The purpose and specific benefits to be achieved by construction of the project are to help adults and working parents get into the work force and train for employment and to provide a positive, safe environment for children.

Other Funding: \$0

Implementation Period: 1, 2

Future Operating & Maintenance Costs: Costs will be borne by the Adult Education Program.

10) Project: H-10 -- Kino Public Health Center

Location: Kino Health Campus
2800 East Ajo Way

Bond Funding: \$4,000,000

Scope: The Kino Public Health Center is designed to accommodate and consolidate public health and medical services administrative functions on site at the Kino Campus in a new 45,000 square foot facility.

Benefit: Public Health employees and employees of the Pima Health System work in facilities which are located either downtown or in rental space on the east side of town. Expenses due to leased space will exceed \$420,000 during 1997 for Pima Health System. Co-location of employees will eliminate this ongoing lease expense, streamline operations, and enhance service.

Other Funding: \$0

Implementation Period: 3, 4

Future Operating & Maintenance Costs: Since staff will be transferred from leased space or from the downtown Health and Welfare Building, these costs should decrease.

11) **Project:** H-11 -- Kino Center on Aging

Location: Kino Health Campus
2800 East Ajo Way

Bond Funding: \$3,000,000

Scope: The Kino Center on Aging will be a 22,000 square foot facility housing the following services: 1. **Fitness Center** to provide wellness services, therapeutic, recreational, and physical improvement programs specifically designed to meet the needs of the elderly population; 2. **Multi-disciplinary Assessment Clinic** to provide comprehensive screening and prevention roles for the elderly, including evaluation of physical, emotional, and nutritional status and provide a link to services, as well as providing training and research opportunities for physicians, nurses, social workers, nutritionists, and therapists; 3. **Adult Day Care Center** to provide respite for care-giving families and benefits to the client through a connection with the community, supervision, an organized program of activities, and therapies during the day time hours; 4. **Classroom and Administrative Space** for County health staff or those interested in collaborating with Pima County.

Benefit: The Kino Center on Aging is designed to fill a number of unmet elder care service needs in the community and improve opportunities for collaboration in the areas of prevention, research, education and training with other providers and funders in the community

Other Funding: \$0

Implementation Period: 4, 5

Future Operating & Maintenance Costs: The overall cost of long-term care will be reduced because adult day care enhances the ability to care for elderly patients in home and community based settings, which generally cost \$789 per month, rather than nursing facilities, which generally cost \$2,420 to \$3,290 per month.

11/14

12) **Project:** H-12 -- Kino Hospital Repair

Location: Kino Community Hospital
2800 East Ajo Way

Bond Funding: \$2,000,000

Scope: Repairs and capital improvements to Kino Hospital, including the following specific projects: 1) **Emergency Department Security Enhancement / Consolidation of Emergency and Urgent Care Services.** The Emergency Department originally designed for Kino Community Hospital has become dated by lack of security, accommodations for psychiatric patients, separation of ambulance traffic, and working space for staff. This redesign will enhance security and create efficiencies at the same time. Urgent Care services now provided by the clinics would be relocated to the Emergency Department area providing economies of scale for triage, registration and treatment functions. The project cost is estimated at \$650,000. 2) **Computed Tomography (CT) Scanners.** Current equipment is several generations behind. The cost of replacement is estimated to be \$500,000. 3) **Surgical Instrument Washer/Sterilizer/Decontamination and High Vacuum Steam Sterilizer.** Current equipment for sterilizing surgical instruments is aged and subject to frequent repair. Replacement parts are difficult to obtain, unavailable or must be manufactured. As a result, current equipment works at 50 percent capacity. The cost of replacement is estimated to be \$225,000. 4) **Diagnostic Room Mammography** (\$200,000). 5) **Conversion to Digital Image Radiology** (\$170,000). 6) **Obstetric Ultrasound** (\$50,000). 7) **Interface Engine Software** (\$105,000). 8) **Parking Lot Paving and Repair** (\$100,000).

Benefit: Kino Community Hospital is now twenty years old and needs a number of repairs and capital improvements.

Other Funding: \$0

Implementation Period: 2

Future Operating & Maintenance Costs: Annual repair costs will decline upon replacement of outdated capital equipment. After the initial five year period, upkeep costs will compare to costs incurred by other health care institutions in the normal course of business.

13) 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 five year 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.

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

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: Minimal

14) Project **FS-14 -- Fire Sprinkler/Asbestos Removal - Legal Services Building**

Location: 32 North Stone

Bond Funding: \$5,800,000

Scope: In order to provide fire protection and life safety upgrades required by code and reduce the County's liability and costs of in-place asbestos, the remaining floors in the 20 story Pima County Legal Services Building must have the asbestos-containing fire proofing removed, and fire sprinklers and a new fire alarm system installed on each built-out floor. This multi-phase project calls for the build-out of three vacant floors in the first phase to move occupants on those floors to be abated. Nine floors have been abated to date. Completion of the 110,000 square foot, 11 floor project is expected to take five years.

Benefit: In addition to risk avoidance, the County would expect to see a reduction in annual maintenance costs on each newly completed floor.

Other Funding: \$0

Implementation Period: 2, 3

Future Operating & Maintenance Costs: Due to high costs of maintaining a building containing asbestos fire-proofing, the operating and maintenance cost will decrease.

15) Project FS-15 -- Downtown Complex

Location: Downtown Governmental Center
130 West Congress

Bond Funding: \$5,600,000

Scope: Refurbish or replace major building systems in the 25 to 30 year old Pima County Governmental Complex in downtown Tucson, including asbestos removal and fire sprinkler installation in the Administration and Health and Welfare buildings, replacement of elevators in six buildings, resealing selected exterior walls on County high-rise buildings, and replacement of a 20 year old chiller in the central plant.

Benefit: These major building systems are at the end of their useful life and need to be replaced. Benefits would include improved elevator reliability for the public and employees, greater mechanical system reliability and load matching capability, reduced energy cost due to poorly sealed walls and windows, reduced water damage in County buildings and improved fire reporting capabilities.

Other Funding: \$0

Implementation Period: 3, 4

Future Operating & Maintenance Costs: Due to high costs of maintaining buildings containing asbestos fire-proofing, the operating and maintenance cost will decrease.

16) Project: NR-16 -- Neighborhood Reinvestment

Location: Various

Bond Funding: \$10,000,000

Scope: Provision of a source of funding for small scale, targeted capital improvement projects in neighborhoods throughout Pima County characterized by indicators of high stress (poverty and unemployment, substandard housing, high crime, teenage pregnancies) for investments in upgraded housing, demolition of abandoned and unsafe buildings, construction and conversion of structures to serve as neighborhood resource centers, construction of recreational facilities, and construction of public safety improvements such as street lighting, paving, and traffic control devices. (See pages 108,109)

Benefit: Neighborhood organizations seeking to stabilize and improve their communities can leverage small scale, targeted capital improvements proposed under this program into anchors and focal points around which the residents can mobilize to make their neighborhoods safer for their children and themselves.

Other Funding: \$0

Implementation Period: 1 through 5

**Future Operating &
Maintenance Costs:** Unknown

F. Question No. 6 - Flood Control Improvements

For the purpose of acquiring, constructing, expanding and improving the flood control facilities of the County, including bank stabilization, channels, drainageways, dikes, levees and other flood control improvements and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County, in an aggregate principal amount not exceeding \$21,500,000?

1) Project: FC-1 -- Santa Cruz River, Grant to Ft. Lowell

Location: Santa Cruz River, Grant Road to Fort Lowell alignment

Bond Funding: \$3,500,000

Scope: This area is subject to extensive lateral bank erosion. During the October 1983 Flood, approximately 300 feet of bank eroded; during the January 1993 Flood, up to 130 feet of bank eroded. One and-a-half (1-1/2) miles of new soil cement bank stabilization, which will fully contain the 100-year flow of the Santa Cruz River, will be constructed along both banks. This will tie into existing bank stabilization at the upstream and downstream ends. Sufficient toedown will be provided to protect the bank stabilization from failing due to channel bottom scour and three feet of freeboard above the 100-year water surface elevation will be provided to satisfy Federal Emergency Management Agency requirements.

Benefit: Properties protected include the I-10/Miracle Mile interchange; Arizona Department of Transportation (ADOT) maintenance yard; land, buildings and crops at the University of Arizona Agricultural Research Center; land owned by the City of Tucson, the Flowing Wells Irrigation District and private property owners; and a Tucson Electric Power (TEP) transmission line, a Tucson Water mainline, two Santa Fe-Pacific petroleum pipelines, and two Southwest Gas pipelines.

Other Funding: Matching funds from the Arizona Department of Transportation, University of Arizona, and private developers will be required in the approximate amount of \$2,500,000.

Implementation Period: 3

Future Operating &
Maintenance Costs: Minimal

2) **Project:** FC-2 -- Santa Cruz River, Valencia to Irvington

Location: Santa Cruz River, Valencia Road to Irvington Road

Bond Funding: \$4,000,000

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

Benefit: 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.

Other Funding: Matching funding from benefitting property owners in the amount of \$4,000,000 will be required.

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: Minimal

3) **Project:** FC-3 -- Lower Santa Cruz Levee, Interstate 10 to Sanders

Location: Lower Santa Cruz River Levee, Interstate 10 (I-10) to Sanders Road

Bond Funding: \$6,000,000

Scope: Currently south of Avra Valley Road and east of the Tangerine landfill, the Santa Cruz River overtops its banks and causes extensive flooding between the Santa Cruz River and I-10, including the Town of Marana. During the 1983 flood, three people died in Marana due to flood-related accidents and residences, businesses, agricultural fields, and public transportation infrastructure suffered extensive damage. During the 1993 Floods, approach roads to two bridges in Marana, and several agricultural fields and residences were damaged. 7.36 miles of new earthen levee will be constructed along the north bank of the Santa Cruz River, and the side of the levee that faces the river will be stabilized with soil cement. The

design includes protection from 100-year Santa Cruz River flooding, eight feet of toedown below the channel invert to protect the levee from being undermined by scour, and three feet of freeboard above the 100-year water surface elevation to satisfy Federal Emergency Management Agency (FEMA) requirements.

Benefit: Based on current FEMA flood hazard maps, the levee will remove approximately 4,468 acres from flood hazard or floodplain status. A significant number of homes and businesses will no longer be subject to flood hazard.

Other Funding: Matching funding in the approximate amount of \$1.9 million from benefitting properties will be required and collected. Additional funding of \$1.0 million and \$2.5 million will be provided to this project from the Arizona Department of Water Resources and the U.S. Bureau of Reclamation respectively. The remaining \$4.2 million will be funded by the Flood Control District Levy.

Implementation Period: 1, 2

Future Operating & Maintenance Costs: Minimal

4) Project: FC-4 -- Mission Wash

Location: Mission View Wash, Detention/Retention Basin

Bond Funding: \$1,000,000

Scope: Few drainage facilities exist in downstream areas, which includes portions of the City of Tucson and the City of South Tucson. Therefore, most flows are conveyed in the streets. As the streets have insufficient capacity to contain all but the smallest of flows, adjacent commercial and residential areas experience repeated flooding. This project will include design and construction of a regional detention/retention basin east of Park Avenue and south of 36th Street. Preliminary design of this new basin includes providing up to 43 acre-feet of floodwater storage, inlet structures to collect and concentrate sheet flow, and outlet works as needed to prevent adverse impacts downstream of the basin.

Benefit: The Tucson Stormwater Management Study identifies 44 existing homes that will be protected from flooding and roadway flooding would also be reduced, resulting in safer driving conditions. The detention basin could be developed for multi-purpose use, thereby providing park, recreation and open space benefits to the surrounding community.



Other Funding: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

5) **Project:** FC-5 -- City of Tucson

Location: Urban Drainage Improvements, City of Tucson

Bond Funding: \$2,000,000

Scope: Projects constructed will be those highest priority projects recommended in the City's Tucson Stormwater Management Study (TSMS). This study included an evaluation of drainage and flooding problems in each of the 59 watersheds that drain through the City. The most feasible solutions were recommended, consistent with goals established as part of the TSMS. Most of the highest priority projects are located in the central and south-central portions of the incorporated area. TSMS recommends preserving City watercourses in their natural state where feasible; however, some structural improvement projects are recommended to address long-standing flooding problems where residential and commercial properties have experienced repeated losses. Actual projects will be jointly selected by the Mayor and Council of the City of Tucson and the Pima County Flood Control District Board of Directors. To maximize the number of projects to be constructed it is desired that funding be limited to \$500,000 per project.

Benefit: The proposed improvements will either increase the flood protection provided by existing facilities, or will include new facilities that will alleviate chronic flooding problems.

Other Funding: \$0

Implementation Period: 1 through 5

Future Operating &
Maintenance Costs: Minimal

6) Project: FC-6 -- City of South Tucson

Location: Urban Drainage Improvements, City of South Tucson

Bond Funding: \$900,000

Scope: Drainage improvements to be constructed include five separate projects located throughout the City of South Tucson, all located north of 36th Street and west of 6th Avenue. Two projects include covering existing concrete drainage channels and constructing new box culverts from the channel outlet to a downstream location, the first at the alley between 28th and 29th Streets at 7th Avenue, extending northwest to 28th Street and the second at the alley between 34th and 35th Streets, west of 6th Avenue, extending to 8th Avenue. A third project, at Rios Street west of 10th Avenue, includes constructing a new culvert system under Rios Street. A fourth project includes improving an existing cul-de-sac located west of 35th Street and 8th Avenue; vertical curbs will be installed, sidewalks constructed and that portion of the street repaved. The last project includes extending the existing box culvert that terminates at 8-1/2 Avenue to 9th Avenue, between 25th and 26th Streets, and backfilling over the vacant lot after the box culvert has been constructed.

Benefit: The proposed improvements will reduce chronic flooding problems in residential and commercial areas, and will make the streets safer for vehicular and pedestrian travel.

Other Funding: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

7) Project: FC-7 -- Town of Sahuarita

Location: Town of Sahuarita, Drainage Improvements

Bond Funding: \$500,000



Scope: Drainage crossings will be improved along La Cañada Drive and Camino de las Quintas, south of El Toro Road, located in the most populous parts of town. Washes draining from the west toward the Santa Cruz River on the east cross both of these roads, creating safety hazards and making them nearly impassable during summer monsoons. Five drainage crossings at each road will be improved. Pipe culverts will be constructed under both roads, and the drainageways between La Cañada Drive and the downstream Camino de las Quintas will be improved.

Benefit: These projects will improve the conveyance capacity of these drainageways, resulting in reduced flooding on these locally well-traveled roads, and making for safer driving conditions.

Other Funding: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

8) Project FC-8 -- Town of Oro Valley

Location: Town of Oro Valley, Urban Drainage Improvements

Bond Funding \$350,000

Scope: The proposed projects will address several drainage and flood control needs in the Town, some resolving long-standing drainage deficiencies in the community, others addressing problems which are the result of unprecedented growth in this area. Four areas will benefit from the proposed bond projects: 1) the Rancho Feliz subdivision, location southeast of the intersection of Lambert Lane and La Cañada Drive; 2) areas adjacent to La Cañada Drive, extending between Naranja Drive on the north and Lambert Lane on the south; 3) Lambert Lane at Pistachio Avenue; and 4) Linda Vista Boulevard at Eggleston Drive.

Benefit: Improved drainage conditions for Town residents and safer driving conditions. In addition, future potential damage to major urban infrastructure in the area, including roadways, water delivery systems and electric lines, will be reduced.

Other Funding: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: Minimal

9) Project: FC-9 -- Green Valley Number 9

Location: Green Valley Number 9, Drainageway Improvements

Bond Funding: \$1,000,000

Scope: Town homes along the north bank of this watercourse have long been susceptible to flooding. In the upstream reach, two new 12' x 13' cells will be added to the existing four-cell box culvert under Camino Portillo, to allow the 100-year flow to pass through the culvert. A new 160-foot long earthen dike protected by concrete will be installed on the north bank upstream of Camino Portillo, and a new 750-foot long earthen dike will be installed on the north bank upstream of the 160-foot long dike, to help keep floodwater in the main channel. In the downstream reach, plans call for excavating the channel and constructing new concrete bank stabilization along the entire 2300-foot reach. A new grade control structure will prevent erosion from undermining the bank stabilization. The excavated channel will have a 38-foot bottom width along the upper 700 feet, and a 50-foot bottom width along the lower 1600 feet.

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

Other Funding: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

10) Project: FC-10 -- Continental Vista

Location: Continental Vistas, Green Valley - Drainageway Improvements

Bond Funding: \$250,000

Scope: This subdivision, located northwest of Continental Road and La Cañada Drive, is traversed by three drainageways. Bank erosion and over-bank flooding threaten residential structures, and bank erosion threatens Continental Road. Bank stabilization at four locations, and an earthen berm to contain flow, are proposed to reduce the erosion and flood hazard in this subdivision. Along the north wash, approximately 180 linear feet of placed rock rip-rap protection covering an earthen berm will divert flows

away from this vulnerable area; on the opposite south bank, approximately 500 linear feet of rock rip-rap will be placed along the channel bank. Along the middle wash, approximately 150 linear feet of placed rock rip-rap or gabions are needed to reinforce the bank in this area. On the south wash, approximately 285 linear feet of stacked gabions are needed to protect this steep bank. Further downstream, an approximately 570-foot long earthen berm is needed to reduce the likelihood that dispersed flows will flood the homes.

Benefit: These improvements will protect residences in this subdivision from flooding and erosion hazards and will protect Continental Road from erosion hazards.

Other Funding: \$45,000 from the property owners of the Continental Vista subdivision.

Implementation Period: 2

Future Operating &
Maintenance Costs: Minimal

11) Project: FC-11 -- South Tucson Fourth Avenue

Location: Fourth Avenue Drainage Improvements, City of South Tucson

Bond Funding: \$500,000

Scope: In conjunction with planned roadway improvements to South Fourth Avenue, storm drain systems will be installed to reduce flooding in the streets and surrounding neighborhoods. Two storm drain projects are proposed: (1) construct a box culvert at 4th Avenue and 36th Street, extending northwest to 6th Avenue and 35th Street and tying into an existing storm drain system; and (2) construct a box culvert at 4th Avenue and 32nd Street, extending northwest to 6th Avenue and 29th Street.

Benefit: Both of these projects will reduce flooding in the streets and surrounding neighborhoods, and will improve the safety of vehicular travel. Construction of the storm drains in conjunction with the roadway improvements will reduce costs and lessen the disruption in the community due to construction.

Other Funding: \$0

Implementation Period: 1

Future Operating &
Maintenance Costs: Minimal

12) Project: FC-12 -- Fairview and Limberlost

Location: Fairview Avenue and Limberlost Drive, Urban Drainage Improvements

Bond Funding: \$500,000

Scope: Following significant upstream development in the mid-1970's, the Fairview/Limberlost area has experienced repeated residential and roadway flooding. Approximately 1100 linear feet of new concrete-lined drainage channel will be constructed along the east side of Fairview Avenue to collect and convey flows from Limberlost Drive to just south of Wetmore Road. The channel will have a 10-foot bottom width and variable depth. Seventy (70) linear feet of new box culvert will join the new channel to the existing box culvert underneath the Tucson Auto Mall.

Benefit: Reduced flooding of residential structures, including single family residences and manufactured homes. Travel on roadways downstream (northwest) of the intersection of Fairview and Limberlost would be made safer during rainfall events.

Other Funding: \$250,000 from private developers.

Implementation Period: 3

Future Operating &
Maintenance Costs: Minimal

13) Project: FC-13 -- Holladay and Forrest

Location: Holladay Street and Forrest Avenue, Drainage Improvements

Bond Funding: \$500,000

Scope: Drainage improvements are needed to eliminate repeated flooding of homes in this neighborhood, located northwest of the intersection of Mission and Drexel Roads. Due to the absence of conveyance facilities, most flow occurs over the land surface and concentrates in the streets. Proposed new improvements include constructing 1) a 2-foot high, 200-foot long berm on the south side of Canada Street at Westover Avenue; 2) a 25-foot wide, 1.5 foot deep, 700-foot long swale north of Canada Street and west of Westover Avenue, draining east to the Dakota Wash; 3) a berm along the west side of Westover Avenue north of Drexel Road; and 4) a 15-foot wide, 1.5-foot deep, and 500-foot long concrete drainage channel between Westover Avenue and Forrest Avenue. Other improvements include lowering the elevation of the intersection of Forrest Avenue and Holladay Street; and Holladay Street from Forrest Avenue to the Dakota Wash (approximately 600 feet). Holladay Street will be reconstructed as an inverted crown street, approximately 36 feet wide with 8-inch high curbs.

Benefit: Homes that are flooded during even relatively small rainfall events will be protected from the 100-year flood and safer vehicular access will be provided in this area. It should be noted an elementary school is located on Holladay Street east of Forrest Avenue.

Other Funding: \$0

Implementation Period: 2, 3

Future Operating &
Maintenance Costs: Minimal

14) Project: FC-14 -- Tucson Diversion Channel

Location: Tucson Diversion Channel, Drainage Improvements

Bond Funding: \$500,000

Scope: The proposed project is located along the Tucson Diversion Channel, which extends from Wilmot Road on the east to the channel outfall at the Santa Cruz River on the west. The Tucson Diversion Channel traverses the northern boundary of Davis Monthan Air Force Base, and extends through the City of Tucson and the City of South Tucson, intercepting flows draining from the southeast and delivering them to the Santa Cruz River. Proposed improvements to the Tucson Diversion Channel and its associated tributary drainage systems are needed to alleviate flood damage in surrounding areas.

Benefit: Improved drainage conditions and safer roadway travel for municipal and county residents in adjacent areas. In addition, potential flood damage to major urban infrastructure in the area, including several major roadway networks, the Southern Pacific Railway facilities, and the County's new Spring Training/Sports Park Development facility, will be reduced.

Other Funding: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: Minimal

G. Question No. 7 - Solid Waste Improvements

For the purpose of acquiring, constructing, expanding and improving the solid waste disposal facilities of the County, including development of a new regional solid waste disposal facility, closure of the regional Tangerine disposal facility required to meet federal and state environmental standards, expansion of the Sahuarita solid waste disposal facility, and undertaking necessary remediation and corrective environmental actions at closed County landfills and paying all expenses properly incidental thereto and to the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell general obligation bonds of the County, in an aggregate principal amount not exceeding \$12,500,000?

1) Project: SW-1 -- Regional Facility Acquisition and Initial Disposal Cell

Location: Location to be determined

Bond Funding: \$5,000,000

Scope: Development of a Regional Landfill Facility including land acquisition and construction of the first disposal cell. The County will evaluate potential regional landfill sites that meet State and Federal landfill siting criteria and conduct public meetings to select a site. The proposed project will include site design, property acquisition, development of the first disposal area and installation of monitor wells and other environmental controls.

Benefit: Pursuant to state mandates, Pima County will continue to provide waste disposal services after closure of Tangerine Landfill.

Other Funding: \$0

Implementation Period: 3

Future Operating & Maintenance Costs: New facility is planned to be opened when Tangerine is closed. Equipment and personnel will be transferred to new facility. Therefore, additional operating and maintenance costs will be minimal.

2) Project: SW-2 -- Tangerine Closure

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

Bond Funding: \$3,000,000

12/11

Scope: Tangerine Landfill, a lined landfill that currently receives 500 tons of waste per day, will reach capacity in the year 2001. Pursuant to environmental regulations, closure of the site includes placement of landfill cap construction, a landfill gas control system, and a re-vegetation of the site.

Benefit: The purpose and closure of the landfill will be to provide protection of the environment and for public health by installation of controls for landfill gas and long-term protection of groundwater.

Other Funding: \$0

Implementation Period: 3

Future Operating &
Maintenance Costs: Minimal

3) Project: SW-3 -- Sahuarita Expansion

Location: La Canada Drive, South of Sahuarita - I-10 Interchange

Bond Funding: \$900,000

Scope: The existing Sahuarita Landfill is located on 20 acres of a 40 acre parcel. The landfill receives approximately 100 tons of waste per day and the existing 20 acre cell will reach capacity at the end of 1998. The plan is to construct a lined landfill cell on the adjacent 20 acres.

Benefit: To provide for continued waste disposal services for the Sahuarita-Green Valley Area for an additional fifteen years.

Other Funding: \$0

Implementation Period: 2

Future Operating &
Maintenance Costs: Existing personnel and equipment will continue to operate at this facility. Therefore, additional operating and maintenance cost will be minimal.

4) **Project:** SW-4 -- Environmental Remediation

Location: Throughout Pima County

Bond Funding: \$3,600,000

Scope: There are seventeen closed landfills that Pima County owned or operated in the past. Through the County's Landfill Environmental Studies Program, these former landfills are investigated, monitored, and, where necessary, environmental remediation actions are taken. Two former County landfills, El Camino del Cerro and Broadway North, have been investigated in cooperation with the Arizona Department of Environmental Quality. Design plans have been prepared for El Camino del Cerro Landfill that include a landfill cap, a landfill gas extraction system and a pilot groundwater treatment system. For Broadway North Landfill the County, along with the City of Tucson and the property owner, will continue an on-going investigation and provisions shall be made, as necessary, for controls to reduce the potential for groundwater contamination.

Benefits: Reduced environmental contamination potential to groundwater, as well as safety threat from methane gas generation.

Other Funding: \$0

Implementation Period: 3, 4, 5

**Future Operating &
Maintenance Costs:** Minimal

10

H. Question No. 8 - Sewer System Revenue Bonds

For the purpose of paying the costs of improvements, expansions and extensions to the sewer plant and system of the County both within and without the County, including additional, expanded and enhanced effluent reuse, recharge and environmental protection facilities, additional storage and treatment facilities, pumps, conduits, pipelines, mains, and all necessary rights, properties, facilities and equipment therefor, and to acquire land, interests in land and rights-of-way for such purposes and paying all expenses properly incidental thereto and the issuance of such bonds, shall Pima County, Arizona be authorized to issue and sell sewer system revenue bonds of the County in an aggregate principal amount not exceeding \$105,000,000, to be payable solely from the revenues of the sewer system of the County?

1) **Project:** SS-1 -- Ina Road Treatment Plant

Location: Ina Road and Interstate-10

Bond Funding: \$65,000,000

Scope: The construction of facilities at the existing Ina Road Water Pollution Control Facility to increase the plant's treatment capacity by 50 percent, from 25 million gallons/day to 37.5 million gallons/day and to enhance treatment to comply with water quality regulations and permit requirements.

Benefit: The project is needed to provide capacity for the projected flow demands from Oro Valley, Continental Ranch, portions of Marana, the City of Tucson and unincorporated areas in the northwest. The process change assures compliance with the water quality requirements of the state Aquifer Protection Permit and federal National Pollutant Discharge Elimination System, as well as providing a higher quality effluent.

Other Funding: \$13,600,000 - Proceeds from previous bond sales and revenues in the Systems Development Fund

Implementation Period: 1, 2, 3

Future Operating &

Maintenance Costs: In the first year after construction, operating and maintenance costs will be minimal. Costs will increase over a period of approximately five to ten years, so that in year ten, annual operating and maintenance costs will increase by approximately \$5,500,000 annually over current costs.

2) Project: SS-2 – Green Valley Wastewater Treatment Plant Upgrade & Expansion

Location: Just north of Duval Road and approximately one mile east of I-19 on the east bank of the Santa Cruz River.

Bond Funding: \$4,000,000

Scope: The construction of additional facilities at the existing Green Valley wastewater treatment facility to increase the capacity from 2.1 million gallons/day to 4.1 million gallons/day. The expansion also includes enhanced treatment to allow the treated effluent to be reused, recharged or discharged to the Santa Cruz River and to comply with state regulations.

Benefit: The project is needed to meet the projected wastewater flows for the Green Valley service area and to comply with the corresponding permit requirements for recharging, reusing and discharging effluent. The project assists in addressing concerns about the depletion of groundwater supplies and lowering of the water level in the area by providing effluent that can be substituted for current uses of groundwater or recharged to replenish the aquifer.

Other Funding: \$3,000,000 - Proceeds from previous bond sales and revenues in the Systems Development Fund

Implementation Period: 1

Future Operating &

Maintenance Costs: In the first year after construction, operating and maintenance costs will be minimal. Costs will increase over a period of approximately five to ten years, so that in year ten, annual operating and maintenance costs will increase by approximately \$116,000 annually over current costs.

3) Project: SS-3 – Santa Cruz Interceptor, Prince to Franklin

Location: The interceptor parallels I-10 from downtown at Franklin Street north to Prince Road.

Bond Funding: \$ 3,000,000

Scope: The planning and easement acquisitions for a new public sanitary sewer from Prince Road to Franklin to relieve the overcapacity Northwest Outfall and to allow for future flow demand. Design of 21,600 feet of new 66-inch diameter and 1,525 feet of new 60-inch diameter sewer to relieve an existing 30-inch sewer that is full.

Benefit: This project assures future capacity for projected demand and reliable service for a major portion of the southeast area of Tucson. Annual maintenance costs for the interceptor will be reduced and the risk of service interruption minimized. Odor generation in the downtown area will be reduced.

Other Funding: \$0

Implementation Period: 3, 4, 5

Future Operating & Maintenance Costs: Should be reduced from existing costs.

4) Project: SS-4 -- Santa Cruz Interceptor, Lincoln to Drexel

Location: The interceptor parallels I-19 from just south of Ajo Way south to Drexel Road.

Bond Funding: \$3,200,000

Scope: The construction of new public sanitary sewer to provide capacity for the future wastewater flows. Work will include approximately 16,600 feet of new 33-inch diameter sewer.

Benefit: This project will provide capacity for future wastewater flows thus allowing planned development to occur in the southwest portion of the metropolitan Tucson area. Annual maintenance costs will be reduced and the risk of service interruption minimized. New capacity will help minimize odors.

Other Funding: \$0

Implementation Period: 2

Future Operating & Maintenance Costs: Since the new sewer will carry flows from adjacent overloaded sewers, savings in crisis maintenance costs on the overloaded systems will be realized. Operating and maintenance costs on the new sewer will be minimal in the first several years, requiring only spraying for roach control.

5) **Project:** SS-5 -- Tanque Verde Interceptor, Craycroft to Tucson Country Club

Location: The interceptor parallels the Tanque Verde Wash from Craycroft Road east to the Tucson Country Club.

Bond Funding: \$4,050,000

Scope: This project calls for construction of approximately 9,000 feet of 36-inch diameter interceptor sewer, which will make the Tanque Verde and Pantano sewer service areas tributary to the new South Rillito Interceptor that conveys flows to Roger Road wastewater treatment facility, thereby relieving flows in the North Rillito Interceptor and Ina Road Water Pollution Control Facility.

Benefit: Additional capacity will be provided for future flow demand, allowing the Tanque Verde and Pantano sewer basins to receive adequate sewer service. Annual maintenance costs will be reduced along with the risks of service interruption. The generation of odors will also be minimized.

Other Funding: \$ 0

Implementation Period: 1

Future Operating & Maintenance Costs: Since the new sewer will carry flows from adjacent overloaded sewers, savings in crisis maintenance costs on the overloaded systems will be realized. Operating and maintenance costs on the new sewer will be minimal in the first several years, requiring only spraying for roach control.

6) **Project:** SS-6 -- Tanque Verde Interceptor, Hidden Hills Wash to Arbor Circle

Location: The interceptor parallels the Tanque Verde Wash from the Hidden Hills Wash east to Arbor Circle Road.

Bond Funding: \$1,145,000

Scope: This work will include construction of approximately 6,000 feet of a 24-inch diameter interceptor sewer. Flows to the overloaded North Rillito interceptor will be rerouted to the South Rillito interceptor allowing for projected future increases in flows due to development.

Benefit: The additional capacity will allow the Tanque Verde and Pantano sewer basins to have adequate sewer service. Annual maintenance costs will be reduced along with the risks of service interruption. The generation of odors will also be minimized.

Other Funding: \$ 0

Implementation Period: 2

Future Operating & Maintenance Costs: Since the new sewer will carry flows from adjacent overloaded sewers, savings in crisis maintenance costs on the overloaded systems will be realized. Operating and maintenance costs on the new sewer will be minimal in the first several years, requiring only spraying for roach control.

7) Project: SS-7 -- North Rillito Interceptor

Location: The interceptor parallels the Rillito River along the north bank running east to parallel the Tanque Verde Wash along its north bank.

Bond Funding: \$2,600,000

Scope: Planning, as well as easement acquisition for approximately 10.1 miles of 21-inch to 54-inch diameter interceptor sewer. Significant easements and right-of-way must be obtained to maneuver the sewer line alignment to parallel the existing North Rillito Interceptor as much as possible.

Benefit: When constructed, this project will relieve the overloaded existing North Rillito Interceptor and provide additional capacity for projected flow demand. Annual maintenance costs will be reduced along with the risks of service interruption. The generation of odors will also be minimized.

Other Funding: \$0

Implementation Period: 4

Future Operating & Maintenance Costs: No costs until the interceptor sewer is constructed. Since the new sewer will carry flows from adjacent overloaded sewers, savings in crisis maintenance costs on the overloaded systems will be realized. Operating and maintenance costs on the new sewer will be minimal in the first several years, requiring only spraying for roach control.

8) Project: SS-8 -- New Marana Wastewater Treatment Facility

Location: Currently the proposed site for the facility is north of the Town of Marana at the Pinal County line just east of the Santa Cruz River.

Bond Funding: \$2,000,000

Scope: The construction of a new wastewater treatment facility to serve the Town of Marana and unincorporated Pima County which is tributary to the new plant. The existing Marana wastewater treatment facility has reached its design capacity and is located in the floodplain. The proposed facility would utilize an oxidation ditch treatment process and the effluent would be suitable for reuse.

Benefit: This project will provide additional treatment capacity for projected future development in Marana and the unincorporated County and would produce effluent suitable for reuse. The higher quality effluent would meet all federal and state water quality criteria to comply with permit requirements. The ability to reuse the higher quality effluent assists with meeting the water conservation goals for our community. The project also discourages the construction of private wastewater treatment facilities and individual septic systems which can become environmental and human health risks.

Other Funding: \$ 1,500,000 - Proceeds from previous bond sales and revenues in the Systems Development Fund

Implementation Period: 3

Future Operating & Maintenance Costs: \$70,000 annually

9) Project: SS-9 -- Roger Road Sewer Rehabilitation

Location: The interceptor runs along Roger Road from Romero Road east to Tucson Boulevard.

Bond Funding: \$3,500,000

Scope: The rehabilitation of an existing sewer interceptor that has deteriorated and is in danger of collapsing. Work will include the rehabilitation of approximately 21,000 feet of 30-inch diameter reinforced concrete sewer.

Benefit: This project will prevent the collapse of the existing sewer and potential sink hole, averting property damage or release of untreated sewage. Annual maintenance costs will also be reduced.

Other Funding: \$1,100,000 - Proceeds from previous bond sales and revenues in the Systems Development Fund

Implementation Period: 2

Future Operating & Maintenance Costs: Current operating and maintenance costs will be reduced overall because the need for frequent cleaning and clearing of blockages will be eliminated, as will crisis maintenance. Operating and maintenance costs in the first several years will be only for spraying for roach control.

10) Project: SS-10 --Miscellaneous Sewer Relocations and Rehabilitations, and Odor Mitigation at Roger Road Plant Control

Location: Throughout Pima County wherever the public sewer exists.

Bond Funding: \$2,355,000

Scope: Repair and rehabilitation of old sewers throughout the county and the mitigation of odors where they are a problem. Work includes the construction of new sewer lines to replace or rehabilitate old, deteriorating sewers before they collapse, and improvements to sewer lines, pumping stations and treatment facilities to minimize offensive odors.

Benefit: These projects will prevent old sewers from collapsing under streets and releasing untreated sewage and will reduce odor complaints from the public. Annual maintenance costs will also be reduced.

Other Funding: \$3,700,000 - Proceeds from previous bond sales and revenues in the Systems Development Fund

Implementation Period: 1 through 5

Future Operating & Maintenance Costs: Current operating and maintenance costs will be reduced overall because the need for frequent cleaning and clearing of blockages will be eliminated, as will crisis maintenance. Operating and maintenance costs in the first several years will be only for spraying for roach control. After five years, maintenance will consist of televising the sewer to assess the need for cleaning and potential for blockages. These annual operating and maintenance costs will probably not exceed \$10,000.

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11) Project: SS-11 -- Arivaca Junction Wastewater Treatment Facility Sewer Extension

Location: This project begins at the existing Arivaca Junction wastewater treatment facility located at the Santa Cruz County line and I-19 and continues north with a new interceptor along I-19 to an interceptor at the northeasterly corner of the Roadhaven Subdivision in Green Valley.

Bond Funding: \$500,000

Scope: The construction of new sanitary public sewer to convey wastewater from the Arivaca Junction wastewater treatment facility to the existing Green Valley wastewater treatment facility conveyance system and closure of the Arivaca Junction wastewater treatment facility, which is operating above capacity. Work will include 1.6 miles of new 12-inch diameter gravity sewer and 4.5 miles of new 6-inch force main and the closure of Arivaca Junction wastewater treatment plant.

Benefit: This project will eliminate a treatment plant that is over capacity and causes odor complaints and will provide additional capacity to serve the projected developments in the Green Valley sewer service area. Maintenance costs for the Arivaca Junction wastewater treatment facility will be eliminated as well as effluent disposal concerns.

Other Funding: \$2,920,000 - Proceeds from previous bond sales and revenues in the Systems Development Fund

Implementation Period: 2

Future Operating & Maintenance Costs: The operating and maintenance costs of maintaining an overloaded wastewater pond will be eliminated, thereby reducing costs. Operating and maintenance costs in the first several years will be only for spraying for roach control.

12) Project: SS-12 -- Marana Interceptor

Location: From the existing Marana wastewater treatment facility at Trico-Marana Road and Trico Road west of the Town of Marana to the new Marana wastewater treatment facility site.

Bond Funding: \$50,000

1000

Scope: The design of an interceptor to connect the existing and new Marana wastewater treatment facility. Work would include design of approximately 3 miles of new 24-inch gravity interceptor sewer.

Benefit: When constructed, this interceptor will relieve the overcapacity of the existing Marana wastewater treatment facility and provide additional treatment capacity to serve the projected development within Marana.

Other Funding: \$0

Implementation Period: 3

Future Operating & Maintenance Costs: No costs until the interceptor is constructed. After construction, operating and maintenance costs in the first several years, costs will be only for spraying for roach control.

13) Project: SS-13 -- Harrison-Pantano Wastewater Reclamation Facility

Location: The facility is planned to be constructed in the area of the Harrison Road and Escalante Road intersection.

Bond Funding: \$100,000

Scope: Work will include planning for construction of a wastewater reclamation facility to serve the projected development in the southeast portion of the service area, including an oxidation ditch treatment process for reuse of the effluent.

Benefit: When constructed, this project will provide treatment capacity to serve the projected development in this area, provide effluent that is suitable for reuse and minimize the costs of augmenting the Pantano Interceptor. The higher quality effluent would meet all federal and state water quality criteria to comply with permit requirements. The ability to reuse the higher quality effluent assists with meeting the water conservation goals for the Tucson Basin. The project also discourages the construction of private wastewater treatment facilities and individual septic systems which can become environmental and human health risks.

Other Funding: \$0

Implementation Period: 3, 4

Future Operating & Maintenance Costs: \$0



14) Project: SS-14 -- Miscellaneous Wastewater Reclamation Facilities

Location: Throughout Pima County to serve new developments and where the effluent can be reused.

Bond Funding: \$3,500,000

Scope: The design and construction of wastewater reclamation facilities in areas where the effluent could be beneficially reused for turf and agricultural irrigation to serve new areas within Pima County and to provide effluent that is suitable for reuse.

Benefit: Wastewater Reclamation facilities will reuse effluent in areas to replace current groundwater pumping and improve aquifer water quality. The effluent can be treated and directly reused on multi-purpose parks and turf areas.

Other Funding: \$ 0

Implementation Period: 1 through 5

Future Operating & Maintenance Costs: Operating and maintenance costs will be minimal in the first year following construction. Costs will increase over a period of approximately five to ten years, so that in year ten, the operating and maintenance costs will increase by \$70,000 annually over present costs.

15) Project: SS-15 -- Kino Effluent Wetland Recharge

Location: The wetland will be constructed at the Kino Sports Park site.

Bond Funding: \$5,000,000

Scope: The construction of a wetlands for effluent treatment and lakes for storage/recharge to provide reclaimed water for uses at the Kino Sports Complex. Work will include 20 acres of wetlands, 7 acres of lakes and a golf course.

Benefit: This project will beneficially reuse effluent, thereby contributing to groundwater conservation goals and improved aquifer water quality. Quality, improved effluent can be used for a variety of purposes, such as parks, turf irrigation, golf courses, soccer and baseball fields.

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Other Funding: \$0

Implementation Period: 1

Future Operating &

Maintenance Costs: Operating and maintenance costs will be minimal in the first year following construction. Costs will increase over a period of approximately five to ten years, so that in year ten, the operating and maintenance costs will increase by \$30,000 annually over present costs.

16) Project: SS-16 -- Rillito/Swan Effluent Wetland Recharge

Location: The recharge area will be in the Rillito River channel running from Swan to Dodge Boulevard.

Bond Funding: \$2,000,000

Scope: The construction of multi-use facilities, including a new park, trails, riparian habitats and recharge facilities. Also included will be monitoring on the effects of recharge, water quality and groundwater migration.

Benefit: This project will enhance and preserve the existing riparian habitat and park and beneficially reuse effluent, thereby contributing to groundwater conservation goals and improved aquifer water quality. Depending on the level of treatment, the effluent can be used for a variety of purposes, such as recreation and turf irrigation.

Other Funding: \$ 0

Implementation Period: 2

Future Operating &

Maintenance Costs: Operating and maintenance costs will be minimal in the first year following construction. Costs will increase over a period of approximately five to ten years, so that in year ten, the operating and maintenance costs will increase by \$30,000 annually over present costs.

17) Project: SS-17 -- Green Valley Effluent Reuse for Turf Irrigation

Location: The location will be an interceptor route parallel to I-19 from the Green Valley wastewater treatment facility south to area golf courses.

Bond Funding: \$3,000,000

Scope: The design and construction of an effluent reuse line, with a force main and river crossing, to provide reclaimed water for future withdrawal to area golf courses.

Benefit: This project will utilize effluent on golf courses which presently pump groundwater. Use of effluent in this manner is a beneficial use of effluent consistent with the community's groundwater conservation goals.

Other Funding: \$ 0

Implementing Period: 2

Future Operating & Maintenance Costs: Operating and maintenance costs will be minimal in the first year following construction. Costs will increase over a period of approximately five to ten years, so that in year ten, the operating and maintenance costs will increase by \$20,000 annually over present costs.

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V. Leverage of Local Funds

In the project listing in the previous section, only those known funds that are available or will be required to match bond funding have been listed. A number of federal and state revenue sources will be explored to add to the funding available to complete each specific project. However, specific project funding applications must be processed in order to secure funding. For example, the trail, open space, archaeological and historic projects are directly eligible for heritage funding. However, a grant application process must be undertaken. It is also possible that for projects in other jurisdictions, funding will be made available to enhance the projects funded with bond funding. During implementation of the bond projects over the life of this authorization, outside funding will be sought to advance completion of the program, or reduce project costs to the local taxpayer.

VI. Open Space Acquisition Guidance

The properties identified in this ordinance to be acquired as open space have been selected based on conceptual open space planning. Precise boundaries have not been defined. The areas of acquisition should be considered general target areas. It is possible that the value of all property within a given target area may exceed the bond fund allocation for the open space acquisition. Priority of acquisition within a specific target area shall be by cost-effectiveness of purchase, i.e. lower unit cost properties will be acquired first. No property within a target area will be acquired unless the acquisition cost is at or below appraised value. For acquisition of property where the owner demands payment in excess of appraised value, the property may only be acquired through a condemnation proceeding.

Some of the lands designated for open space acquisition are State Trust lands held in trust for various beneficiaries including school districts and the state mental hospital. Every effort will be made to minimize the cost of these acquisitions. These efforts will range from using existing State procedures to have the lands declared held for conservation purposes to encouraging a change in the State Constitution, which would allow land exchanges between federal, state and local governments. Actual acquisition at public auction will be an action of last resort to ensure that the land in question is permanently reserved for purposes of conservation and protection.

Nothing shall prohibit the owners of property identified for possible acquisition from using their property in accordance with existing zoning and land use or development codes of Pima County, including, but not limited to, filing for any change in the status of land use designated in the Comprehensive Plan, or filing for a land use or zoning change. Any property owner filing for a building permit, conditional use permit, Comprehensive Plan Amendment, or zoning change on property targeted for possible open space acquisition will only need to comply with the standard procedures and processes established for same.

VII. Undesignated Projects

There are three project/program categories where specific projects have not been named. In these particular categories, project development, evaluation and selection must occur before funds are spent from these specific project categories. The questions containing bond amounts for undesignated projects are as follows: Question No. 3-Parks -- Tucson Athletic and Play Field Improvements (\$3 million); Question No. 5-Public Health, Safety, Recreation and Cultural Facilities -- Neighborhood Reinvestment (\$10 million); and Question No. 5-Flood Control Improvements -- Tucson Urban Drainage (\$2 million).

Project funding allocations to specific projects will only occur after a public hearing is held by the Board of Supervisors where the projects to be funded have been advertised in a newspaper of general circulation of the County. The Board shall take into consideration review and comments made at the public hearing when selecting specific projects.

Project selection, eligibility, and evaluation will occur as follows:

- A. Urban Drainage Project Selection - Projects in this category shall be selected after evaluation of urban flooding conditions at a variety of locations within the City of Tucson. The evaluation shall take into consideration the expected reduction in flood damages that will occur because of the project. Preference will be given to projects that reduce, to the maximum extent possible, flood hazard exposure to residential property. Financial participation from benefitting property owners is desired whenever possible, but will not be required.
- B. Tucson Athletic Play Field Improvements - This category will provide neighborhood level athletic and play field development. Projects shall not exceed \$150,000 in cost. Preference will be given to athletic fields used by organized youth leagues. In addition, funding priority will be given to projects located in areas of documented youth stress. Other outdoor recreation and entertainment activities are eligible for funding from this category for those youth who may not have specific interests in athletics. The Board shall establish a public review and selection process where the users and, in particular, youth leagues, participate in the decision process regarding what projects are funded.
- C. Neighborhood Reinvestment - Neighborhood Reinvestment Program funding will be offered to neighborhoods and local residents in an effort to allow self-directed decision making as to what type of capital improvement and/or investment within the particular neighborhood or residential area will promote stability, reinvestment, or new capital investment to improve neighborhood housing quality.
 - 1) Neighborhood Eligibility - All organized neighborhoods are eligible for program funding. Neighborhoods presently experiencing stress as defined by physical and socio-economic factors will be given preference for funding. Various stress analyses of existing neighborhood conditions are available from governmental entities.
 - 2) Eligible Projects - Projects for funding will include, but not be limited to:
 - a. Subject to legal authority of the County, establishment of up to a \$5 million Housing Trust Fund to facilitate housing repair and investment patterned after the State Housing Trust Fund.
 - b. Purchase and demolition of abandoned and unsafe buildings.

- c. Repair of abandoned buildings and conversion of same to a neighborhood public place for a variety of educational, health, or social service delivery.
 - d. Construction and development of child care facilities within the neighborhood.
 - e. Construction of neighborhood recreational facilities such as a basketball court, playground, or other similar facility.
 - f. Street improvements such as paving, lighting and construction of traffic diverters or other improvements to create more livable streets.
- 3) Funding Limitations - Recognizing that the amount of total funding is limited, projects within any neighborhood will be limited to a maximum of \$150,000. All projects will require some form of matching resources, from financial participation to equity labor, to be provided by the specific neighborhood.
 - 4) Project Evaluation - All projects submitted for funding each calendar year shall be evaluated by both technical staff of the County, as well as a public review committee made up of various citizens appointed by the Board. The public review committee shall hold meetings throughout the community to receive public concerns on eligible and neighborhood requested projects.
 - 5) Project Selection - Annually the Board of Supervisors shall select neighborhood reinvestment projects from among those submitted.
 - 6) Project Operating and Maintenance Requirements - Appropriate assurances shall be received that neighborhood reinvestment projects will be maintained in good condition over the useful capital life of the constructed facility or improvement.

VIII. Implementation of County Bond Projects in Other Jurisdictions

Pursuant to Pima County Code Section 3.06.080, bond projects authorized by the Board in the Bond Improvement Plan for the May 20, 1997 Special Bond Election to be implemented by another political subdivision shall be funded by the County only pursuant to an intergovernmental agreement executed between Pima County and the implementing subdivision. The intergovernmental agreement shall authorize the jurisdiction to construct the project, subject to compliance with the terms and mutual responsibilities of the parties agreed upon in the intergovernmental agreement. The intergovernmental agreement shall include, but not be limited to, the following responsibilities of the implementing subdivision:

1. That the implementing political subdivision shall operate and maintain the improvements constructed by County bond funds for a period of not less than twenty-five (25) years.
2. That the implementing political subdivision shall not charge a fee for use of the constructed improvement that is more than a fee charged by the County for a similar purpose.

3. That the implementing political subdivision agrees to insure the improvements constructed with County bond funds and will replace same if damaged or destroyed.
4. That the implementing political subdivision agrees to make the improvements available to all residents of Pima County without restriction or preference to jurisdiction of residence.

In addition, intergovernmental agreements shall:

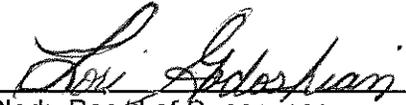
5. establish the amount of County bond funds to be allocated to a specific project, establish the stated amount as a maximum of County bond monies to be allocated to the project, and commit the implementing political subdivision to pay for any and all costs in excess of County bond funds;
6. contain a termination provision permitting the County to unilaterally terminate a bond improvement plan intergovernmental agreement whenever the County determines violations of federal arbitrage regulations are likely to occur and to reallocate said funds to any project authorized by the bond improvement plan;
7. require that the implementing subdivision agree to comply with all provisions of Chapter 3.06, Bonding Disclosure, Accountability, and Implementation, of the Pima County Code;
8. grant to the implementing jurisdiction the ability to manage all phases of project implementation, including design, contracting, and contract administration, subject to review and concurrence by the County. Nothing shall require the County to grant local implementation.

It is contemplated that separate intergovernmental agreements will be executed for each individual project funded by County bond funds to be implemented by another political subdivision.

PASSED AND ADOPTED by the Board of Supervisors of Pima County, Arizona, this 6th day of May, 1997.


 Chairman, Board of Supervisors
 Reviewed by:  MAY 6 1997

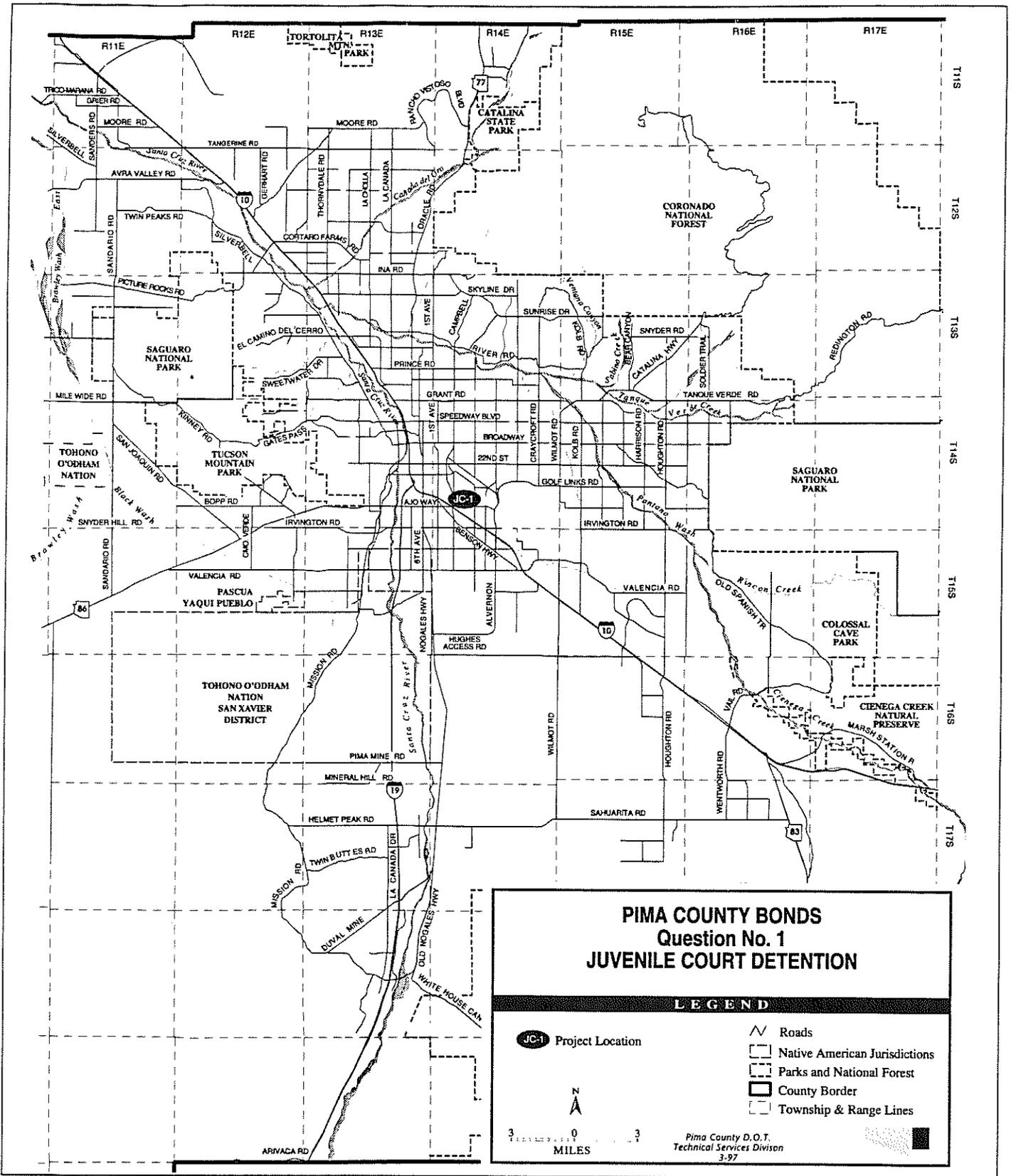
Attest:


 Clerk, Board of Supervisors


 County Administrator
 5/6/97

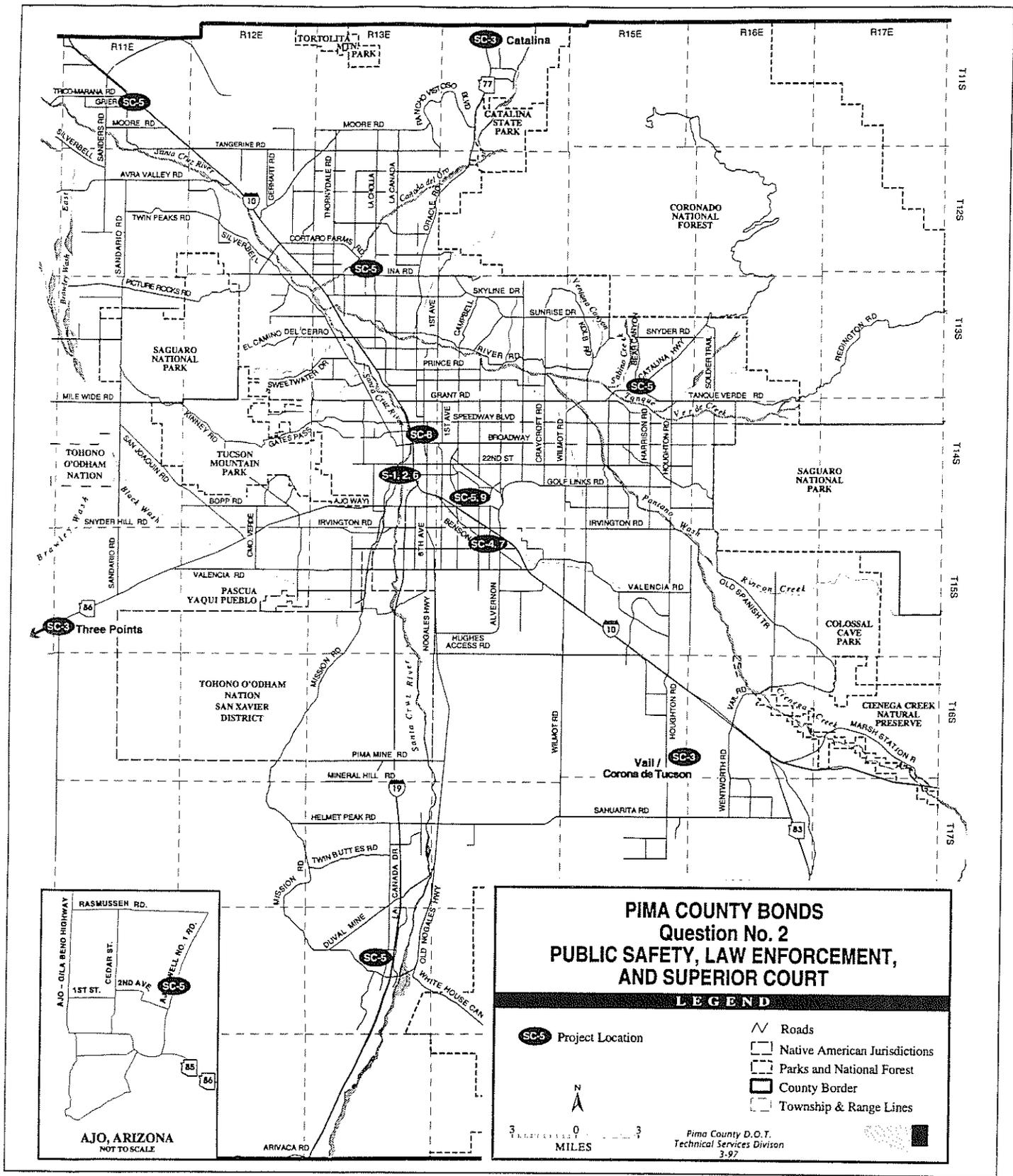
Approved as to Form:


 Civil Deputy County Attorney



JUVENILE COURT
 JC-1 Detention and Administrative Facilities

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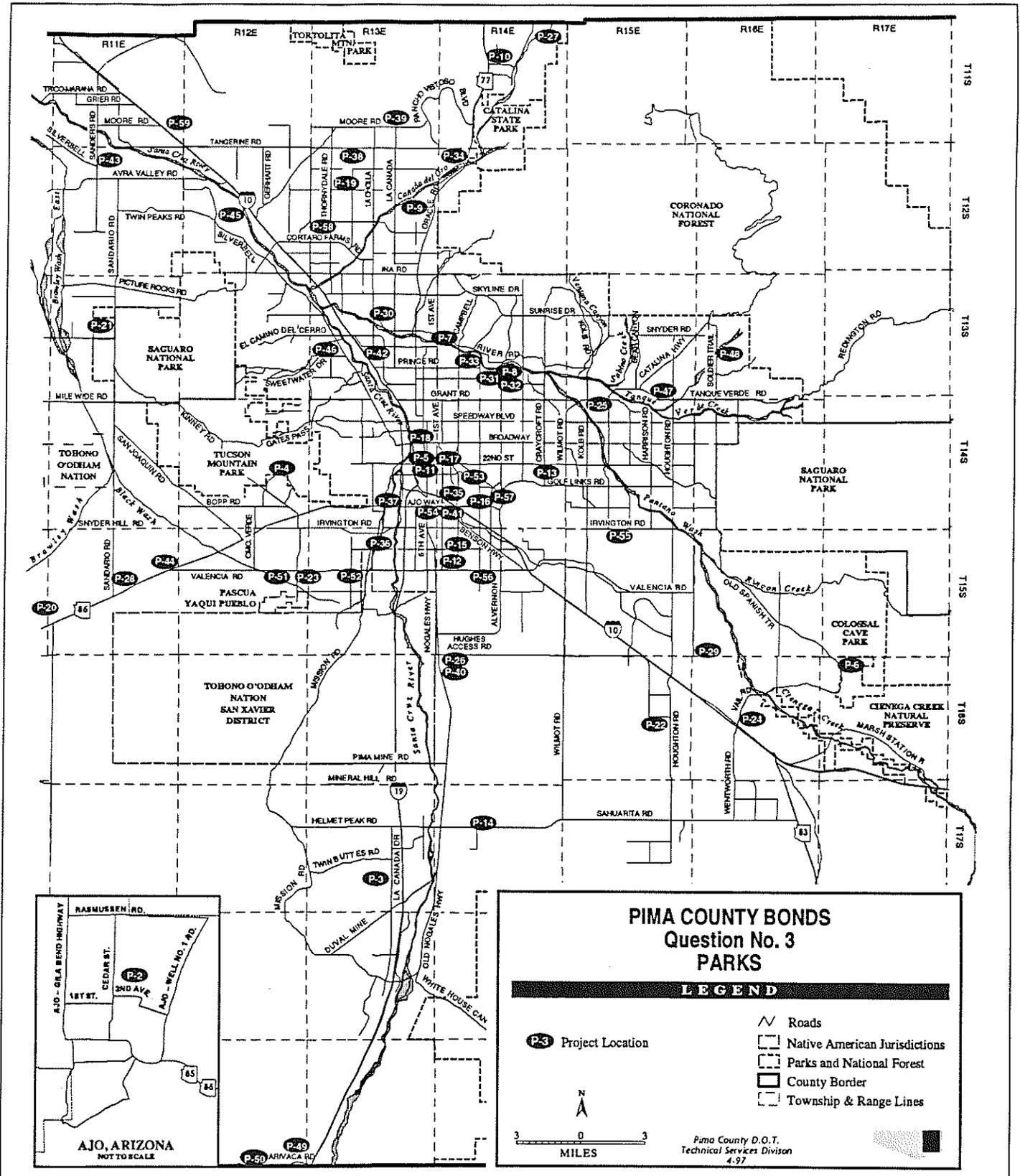


SHERIFF

- S-1 Adult Remanded Juvenile Detention
- S-2 Maximum Security Detention
- S-3 New Substations
- S-4 Criminal Convictions
- S-5 Substation Expansion
- S-6 Jail Security
- S-7 Evidence Security

SUPERIOR COURT

- SC-8 New Courtrooms
- SC-9 Adult Probation



PARK IMPROVEMENTS / RENOVATIONS

- P-1 Miscellaneous Renovations (not on map)
- P-2 Ajo Pool Renovations
- P-3 Anamax Park Renovations
- P-4 Tucson Mountain Park Renovations
- P-5 Tucson Athletic and Play Field Imp.
- P-6 Colossal Cave Mountain Park Improvements
- P-7 Rillito Park Improvements
- P-8 Mehl-Foothills Park Improvements
- P-9 Dennis Weaver Park Improvements
- P-10 Coronado Middle Sch. / Field Lighting
- P-11 Yaqui Park Improvements
- P-12 South Tucson Play Field
- P-13 Freedom Park Improvements
- P-14 Sahuarita Park Improvements
- P-15 Augie Acuna Park

URBAN PARK LAND ACQUISITIONS

- P-16 Sam Lena Park Improvements
- P-17 Santa Rita Park Lighting
- P-18 Armory Park/Childrens Museum
- P-19 Linda Vista Park Improvements
- P-20 Three Points/Veterans Park Lighting
- P-21 Picture Rocks Park Imp.
- P-22 Southeast Regional Park Imp.
- P-23 Lawrence Park Lighting
- P-24 Vail Park Improvements
- P-25 Udall Park Improvements
- P-26 Old Nogales Park
- P-27 Catalina Park Land
- P-28 Ryan Field Park
- P-29 Southeast Park

RIVER PARK IMPROVEMENTS

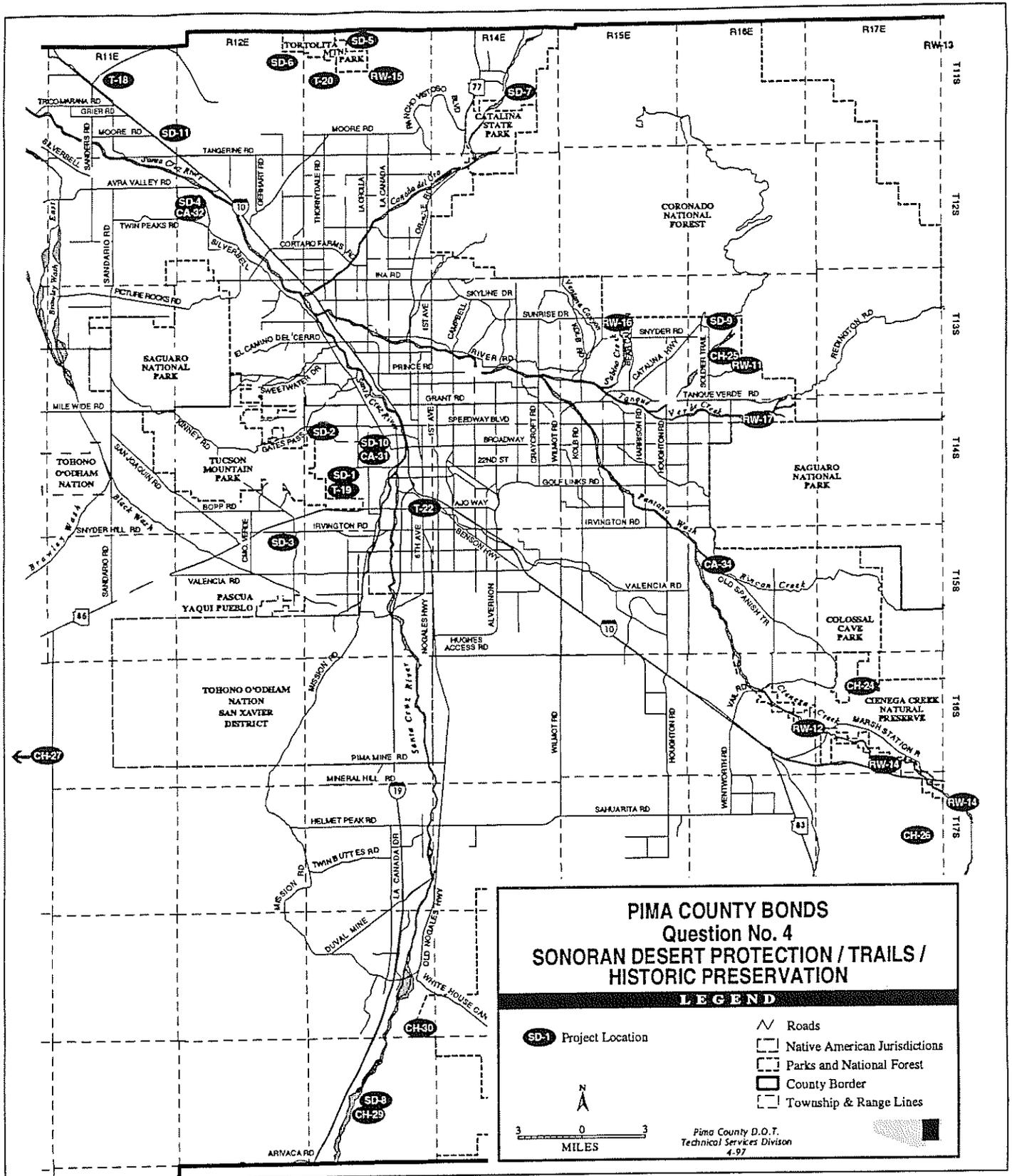
- P-30-33 Rillito River Park Improvements
- P-34 Oro Valley Cahada del Oro River Park
- P-35 Tucson Diversion Channel Soccer Fields
- P-36-37 Santa Cruz River Park Improvements

NEW PARKS

- P-38 Northwest Educational Park
- P-39 Oro Valley Park
- P-40 Old Nogales Park
- P-41 Kino Community Field Lighting
- P-42 Flowing Wells Park
- P-43 Roadrunner School/Community Park
- P-44 Branding Iron Park
- P-45 Marana Rattlesnake Park
- P-46 Columbus Park

COMMUNITY CENTERS WITH PARK IMPROVEMENTS

- P-47 Tanque Verde Community Center
- P-48 Drachman-Agua Caliente Visitor Cntr.
- P-49 Arivaca Community Center Expansion
- P-50 Sopori Community Center
- P-51 Lawrence Community Center
- P-52 Drexel Heights Community Center
- P-53 Ochoa-Lena Resource Center
- P-54 Kino Community Education / Resource Center
- P-55 Clements Recreation Facility
- P-56 Thomas Jay Community Center
- P-57 Quincia Douglas Park Expansion
- P-58 Northwest Community Center Pool (YMCA / Arthur Pack)
- P-59 Tortolita Shooting Range



PROTECTING AND PRESERVING THE SONORAN DESERT

- SD-1 Tucson Mountain Park- General
- SD-2 Tucson Mountain Park- Painted Hills
- SD-3 Tucson Mountain Park- Robles Pass
- SD-4 Tucson Mountain Park- Los Morteros
- SD-5 Tortolita Mountain Park
- SD-6 Tortolita Ironwood Forest
- SD-7 Catalina State Park Expansion
- SD-8 Canoa Ranch
- SD-9 Mt. Lemmon Highway Base
- SD-10 Tumamoc Hill
- SD-11 NW Regional Shooting Range

RIPARIAN AND WETLAND PROTECTION

- RW-11 Agua Caliente Creek
- RW-12 Agua Verde Creek
- RW-13 Bingham Cienega
- RW-14 Cienega Creek
- RW-15 Upper Honey Bee Canyon
- RW-16 Sabino Canyon
- RW-17 Tanque Verde Creek

TRAILS

- T-18 Central Arizona Project Trailhead
- T-19 36th Street Trailhead
- T-20 Tortolita Mountain Park
- T-21 Various Trailhead
- T-22 Parking/Staging (not on map)
- T-23 Tucson Diversion Channel
- T-24 Trail Connection
- T-25 Various Trail Acquisitions (not on map)

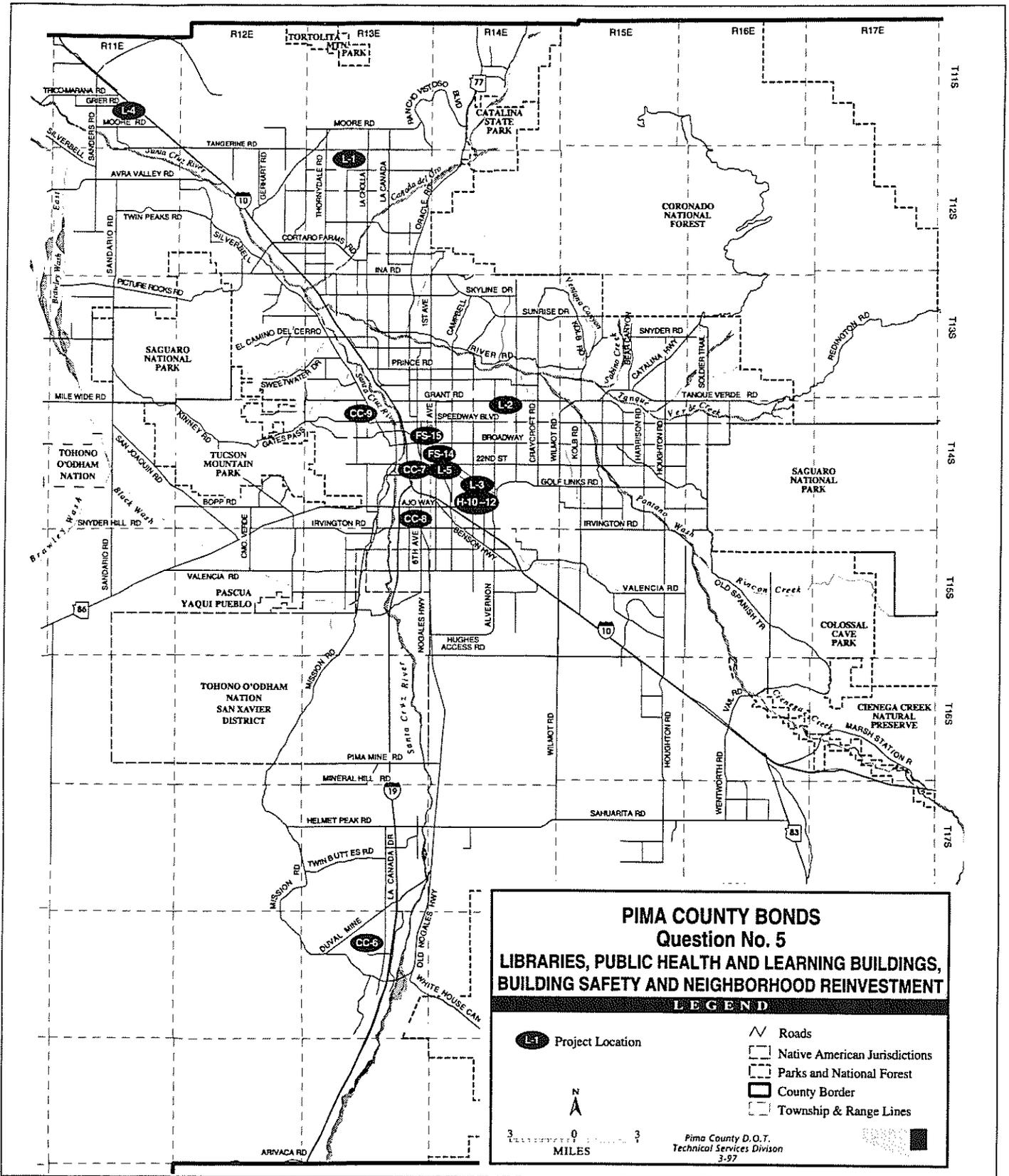
CULTURAL / HISTORIC

- CH-24 Cobossal Cave
- CH-25 Agua Caliente Ranch
- CH-26 Empirita Ranch
- CH-27 Robles Ranch
- CH-28 Mission San Agustin
- CH-29 Canoa Ranch
- CH-30 Anza National Trail and Campsites

CULTURAL / ARCHAEOLOGICAL SITES

- CA-31 Tumamoc Hill
- CA-32 Los Morteros
- CA-33 Valencia Site
- CA-34 Pantano Townsite

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LIBRARIES

- L-1 Northwest (Amphitheater)
- L-2 City of Tucson Midtown
- L-3 Kino Youth, Library and Resource Center
- L-4 Marana Expansion
- L-5 South Tucson Expansion

COMMUNITY ARTS AND LEARNING CENTERS

- CC-6 Green Valley Community and Arts Center
- CC-7 Los Artes Youth Learning Center
- CC-8 El Pueblo Adult Education and Daycare
- CC-9 El Rio Adult Education and Daycare

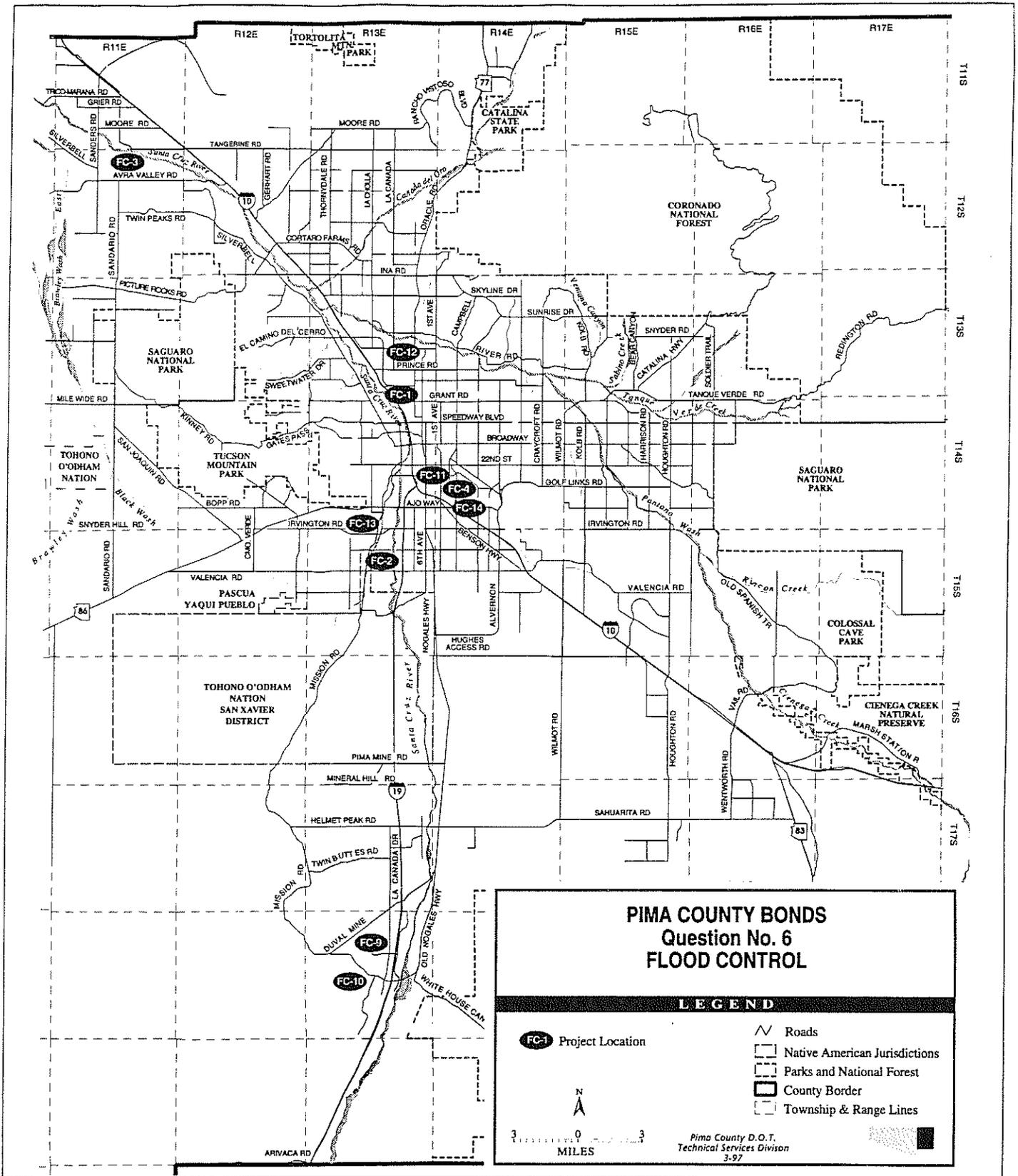
HEALTH AND AGING CENTERS

- H-10 Kino Public Health Center
- H-11 Kino Center on Aging
- H-12 Kino Hospital Repair

BUILDING FIRE AND ASBESTOS SAFETY

- FS-13 Improve Disabled Access
Fire Sprinkler/Asbestos Removal (not on map)
- FS-14 Legal Services Building
- FS-15 Downtown Complex

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MAJOR STRUCTURAL BANK STABILIZATION/LEEVE

- FC-1 Santa Cruz River - Grant to Ft. Lowell
- FC-2 Santa Cruz River - Valencia to Irvington
- FC-3 Lower Santa Cruz Levee - Interstate 10 to Sanders

DETENTION/RETENTION BASINS

- FC-4 Mission Wash

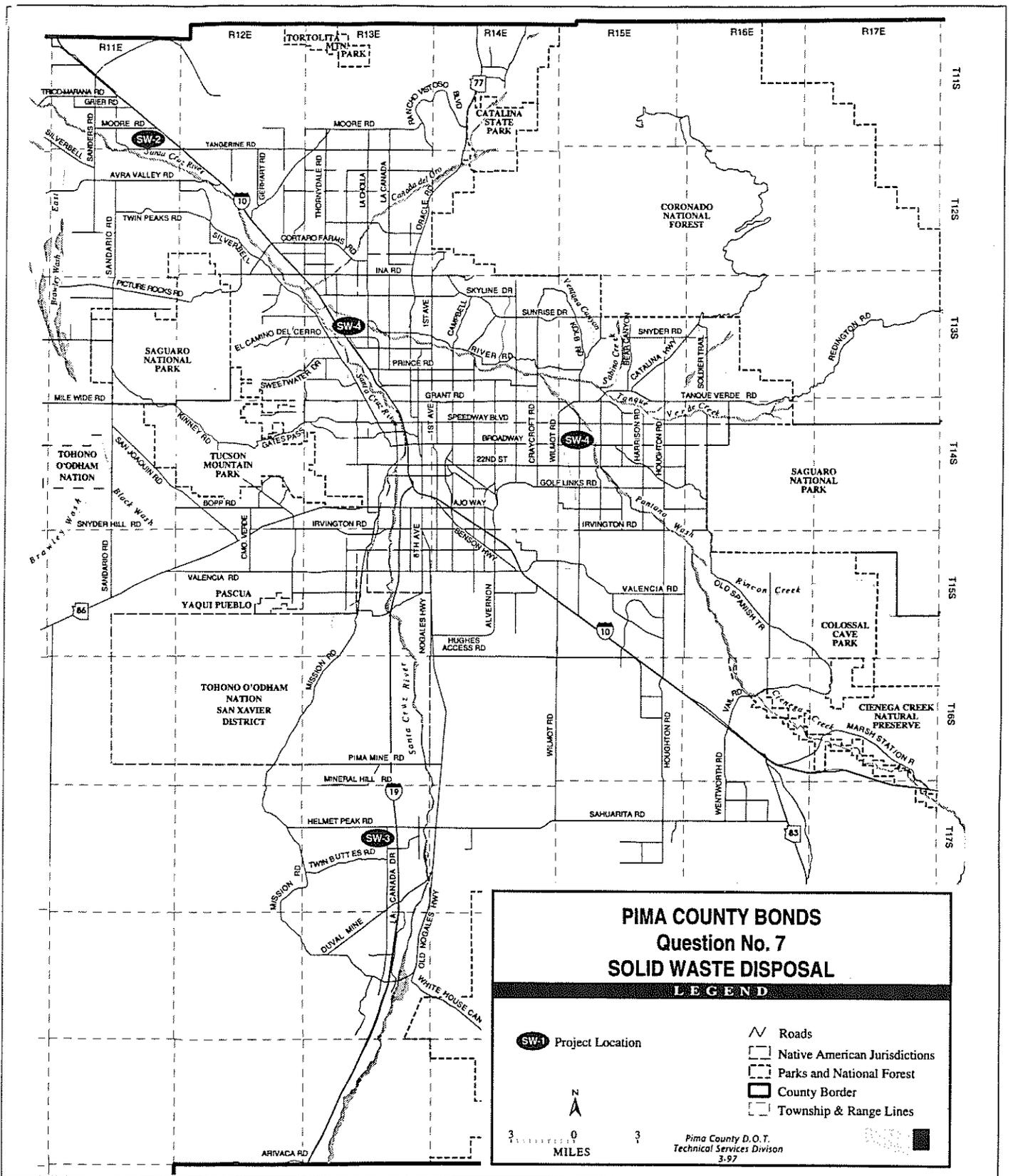
URBAN DRAINAGE

- FC-5 City of Tucson (not shown on map)
- FC-6 City of South Tucson (not shown on map)
- FC-7 Town of Sahuarita (not shown on map)
- FC-8 Town of Oro Valley (not shown on map)

DRAINAGEWAY REPAIR AND STORM DRAIN DEVELOPMENT

- FC-9 Green Valley Number 9
- FC-10 Continental Vista
- FC-11 South Tucson Fourth Avenue
- FC-12 Fairview and Limberlost
- FC-13 Holladay and Forrest
- FC-14 Tucson Diversion Channel

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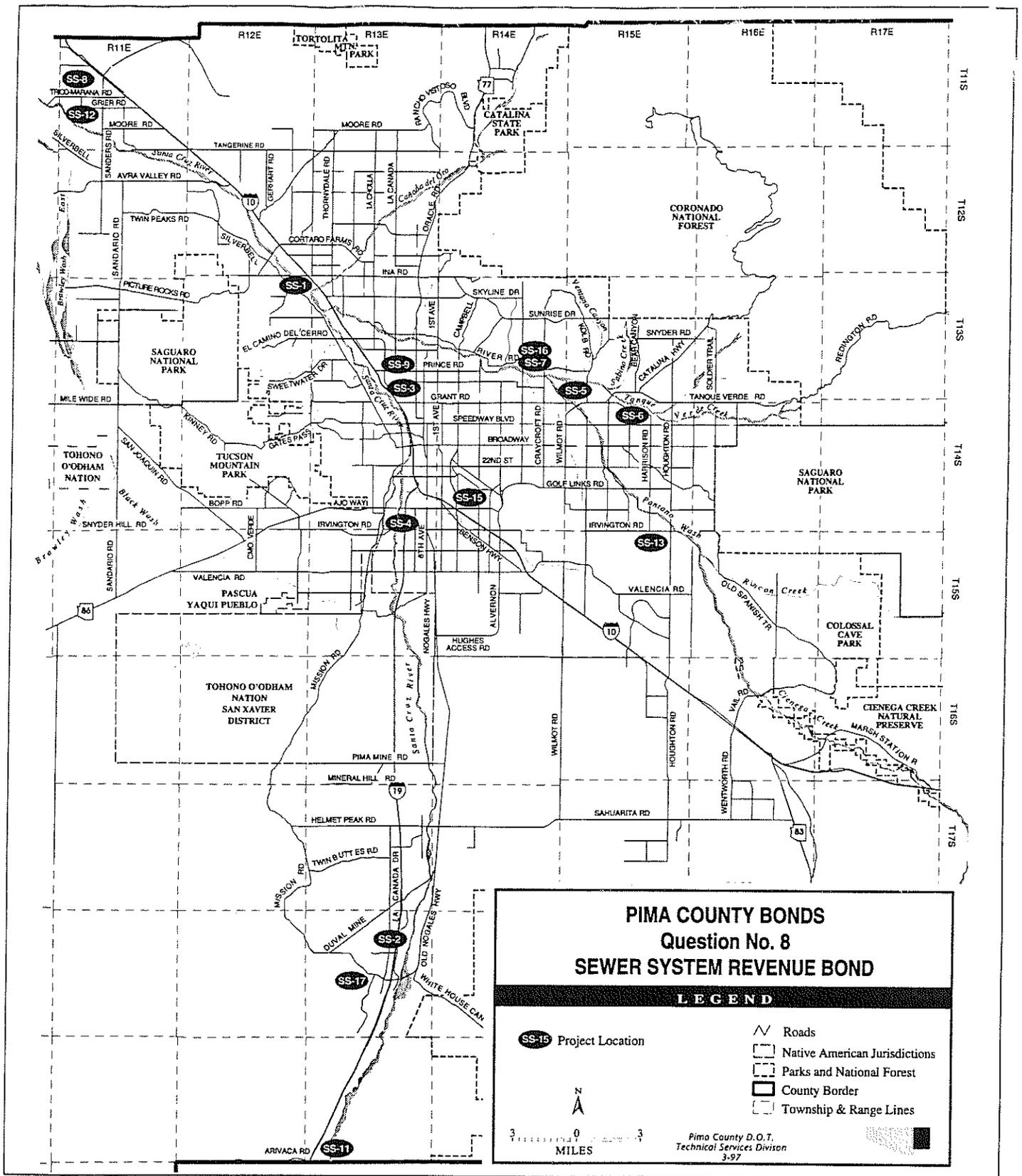


SOLID WASTE DISPOSAL

- SW-1 Regional Facility Acquisition and Initial Disposal Cell (not shown on map)
- SW-2 Tangerine Closure
- SW-3 Sahuarita Expansion
- SW-4 Environmental Remediation (two sites)

Note: Regional Landfill (SW-15) to be determined by Public Siting Process per ARS§49-767

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SEWER CAPACITY EXPANSION AND ENVIRONMENTAL ENHANCEMENT

- SS-1 Ina Road Sewer
- SS-2 Green Valley Sewer

SEWER CAPACITY EXPANSION

- SS-3 Santa Cruz Interceptor, Prince to Franklin
- SS-4 Santa Cruz Interceptor, Lincoln to Drexel
- SS-5 Tanque Verde Interceptor, Craycroft to Tucson Country Club
- SS-6 Tanque Verde Interceptor, Hidden Hills Wash to Arbor Circle
- SS-7 North Rillito Interceptor, Interstate 10 to Camino Seco
- SS-8 Marana Wastewater Treatment Facility Relocation

REPAIR AND REHABILITATION

- SS-9 Roger Road
- SS-10 Miscellaneous (not on map)
- SS-11 Arivaca Junction
- SS-12 Marana Interceptor

RECLAMATION, RECHARGE, REUSE

- SS-13 Harrison-Pantano Wastewater Reclamation Facility
- SS-14 Miscellaneous Wastewater Reclamation Facilities (not on map)
- SS-15 Kino Effluent Wetland Recharge
- SS-16 North Rillito/Swan Effluent Wetland Recharge
- SS-17 Green Valley Effluent Recharge for Turf Irrigation

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