2004 County Bond Election Project Requests

as of

October 31, 2003

Conservation Bond Program

Category	Department/Projects	Benefit Area	Bond Request
	Cultural Resources		
	Emperita Ranch Buildings Rehabilitation	All	$ 600,000
	Canoa Ranch Buildings Rehabilitation	All	$ 5,000,000
	Anza National Historic Trail	All	$ 3,000,000
	Pantano Townsite Interpretation	All	$ 300,000
	Roy Place Commercial Building Restoration	All	$ 800,000
	Fort Lowell Acquisition & San Pedro Chapel	All	$ 2,500,000
	Helvetia Townsite Acquisition	All	$ 100,000
	Steam Pump Ranch Rehabilitation	All	$ 600,000
	Binghampton Historic Buildings Rehabilitation	All	$ 800,000
	Los Morteros Heritage Site Interpretation	All	$ 500,000
	Valencia Site Interpretation	All	$ 800,000
	Marana Mound Community Site Acquisition	All	$ 2,500,000
	Dakota Wash Site Acquisition	All	$ 500,000
	Sabino Canyon Ruin Site Acquisition	All	$ 200,000
	Coyote Mountains Sites Acquisition	All	$ 800,000
	Cultural Resources Sub-Total		$ 19,000,000
	Conservation		
	Habitat Protection Priorities		
	Southeastern Corridor Project Area	All	$ 59,000,000
	Santa Cruz Basin Project Area	All	$ 35,000,000
	Altar Valley Project Area	All	$ 33,000,000
	Avra Valley Project Area	All	$ 11,000,000
	Tortolita Mountains Project Area	All	$ 22,000,000
	Tucson Basin Project Area	All	$ 9,250,000
	San Pedro Project Area	All	$ 13,000,000
	Habitat Protection Priorities Sub-Total		$ 182,250,000
	Community Open Space Priorities		
	Southeastern Corridor Project Area	All	$ 5,000,000
	Santa Cruz Basin Project Area	All	$ 3,000,000

Category	Department/Projects	Benefit Area	Bond Request
	Avra Valley Project Area	All	$ 19,000,000
	Tortolita Mountains Project Area	All	$ 20,000,000
	Tucson Basin Project Area	All	$ 750,000
	Community Open Space Priorities Sub-Total		$ 47,750,000
Conservation Bond Program Total			**$ 249,000,000**

Category	Department/Projects	Benefit Area	Bond Request
Neighborhood Reinvestment Bond Program			
	Neighborhood Reinvestment	All	$ 20,000,000
	Housing Reinvestment	All	$ 10,000,000
Neighborhood Reinvestment Bond Program Total			**$ 30,000,000**

Category	Department/Projects	Benefit Area	Bond Request
Public Safety, Law Enforcement, Courts			
	Pima County Sheriff		
	Regional Public Safety Communications Network	All	$ 70,472,682
	Corrections Bond Project	All	$ 4,279,000
	Sheriff's Substations Project	Unin	$ 3,300,000
	Sheriff's Sub-Total		$ 78,051,682
	Court Facilities		
	New Justice Court Complex	Regional	$ 45,500,000
	Rehabilitation of Old Courthouse	All	$ 4,500,000
	Court Facilities Sub-Total		$ 50,000,000
Public Safety, Law Enforcement, Courts Total			**$ 128,051,682**

Category	Department/Projects	Benefit Area	Bond Request
Public Health and Other Public Facilities			
	Public Health Facilities		
	New Psychiatric Hospital	All	$ 32,000,000
	Kino Hospital Retrofit	All	$ 12,000,000
	Kino Public Health Center	All	$ 27,000,000
	County Nursing Home Rehabilitation	All	$ 2,300,000
	New County Nursing Home	All	$ 21,000,000
	Kino Center on Aging	All	$ 3,500,000
	Public Health Facilities Sub-Total		$ 97,800,000
	Public Building Rehabilitation		
	Downtown Complex Rehabilitation	All	$ 29,821,000
	Legal Services Building - Asbestos Abatement/Code Compliance	All	$ 2,696,000
	New Fleet Services Facility	All	$ 6,679,000
	Sheriff Administration Building Rehabilitation	Unin	$ 1,000,000
	Public Building Rehabilitation Sub-Total		$ 40,196,000
	Other Community Facilities		
	Interagency Victim Advocacy Center	All	$ 11,528,000
	New Animal Control Center	All	$ 6,650,000
	Juvenile Court Center - New Courtrooms	All	$ 1,800,000
	Green Valley Performing Arts Center Phase 2	All	$ 6,000,000
	Mt. Lemmon Community Center	All	$ 3,000,000
	Pima Air and Space Museum - Hangar #1 Expansion	All	$ 1,000,000
	Arizona Sonora Desert Museum - New Auditorium	All	$ 1,100,000
	Arizona Sonora Desert Museum - Gray Water Project	All	$ 200,000
	Other Community Facilities Sub-Total		$ 31,278,000
Public Health and Other Public Facilities Total			**$ 169,274,000**

Category	Department/Projects	Benefit Area	Bond Request
Parks			
	Primary Submittal		
	Park Build Out Program		
	Mehl-Foothills Park	Regional	$ 2,000,000
	Thomas Jay Regional Park	COT	$ 2,500,000
	Kino Public Sports Field Lighting	Regional	$ 650,000
	Ted Walker Regional Park	COT	$ 2,000,000
	Canoa Ranch	All	$ 3,500,000
	Tucson Mountain Park	All	$ 6,350,000
	Catalina Community Park	Unin	$ 2,750,000
	Rillito Race Track	Regional	$ 2,250,000
	Curtis Park - Flowing Wells East	Regional	$ 2,250,000
	River Bend Park	Regional	$ 3,000,000
	Dan Felix Memorial Park - Pegler Wash	Regional	$ 1,750,000
	Park Build Out Program Sub-Total		$ 29,000,000
	Parks Infrastructure Development Program		
	Miscellaneous Park Renovations	Unin	$ 990,000
	Sports Field Lighting of Existing Fields	Unin	$ 2,990,000
	Wells and Well Storage Facilities	Unin	$ 2,000,000
	Playground Improvements	Unin	$ 700,000
	Maintenance Compounds	Unin	$ 1,000,000
	Miscellaneous Park Renovations Sub-Total		$ 7,680,000
	Americans with Disability Act Compliance Program		
	ADA Restroom Development	Unin	$ 1,250,000
	ADA Accessibility	Unin	$ 1,600,000
	ADA Compliance Program Sub-Total		$ 2,850,000
	Trails System and Connector Trail Network/Campground Development Program		
	Trails Component	All	$ 3,250,000
	Campground Component	All	$ 1,000,000
	Trails/Campground Sub-Total		$ 4,250,000
	Community Centers Development Program		
	Sopori Park Community Center	Unin	$ 750,000

Category	Department/Projects	Benefit Area	Bond Request
	Ted Walker Regional Park Community Center	COT	$ 1,250,000
	Flowing Wells Community Center	Regional	$ 3,500,000
	Curtis Road Flowing Wells East Community Center	Regional	$ 750,000
	Community Centers Sub-Total		$ 6,250,000
	Primary Submittal Sub-Total		**$ 50,030,000**
	Supplemental Submittal		
	Swimming Pools/Aquatic Centers		
	Catalina District Park	Unin	$ 1,850,000
	Picture Rocks District Park	Unin	$ 1,850,000
	Ajo Pool Slide	Unin	$ 250,000
	Ted Walker Aquatic Center	COT	$ 5,500,000
	Lawrence District Park	Regional	$ 1,850,000
	Pools Sub-Total		$ 11,300,000
	Park Build Out Program		
	Southeast Regional Park/Shooting Range	All	$ 7,000,000
	Tucson Mountain Park Municipal Water Supply	All	$ 3,000,000
	Park Build Out Program Sub-Total		$ 10,000,000
	Supplemental Submittal Sub-Total		**$ 21,300,000**
Parks Total			**$ 71,330,000**

Category	Department/Projects	Benefit Area	Bond Request
Flood Control District			
	Urban Drainage Infrastructure Program	All	$ 27,500,000
	River System Environmental Restoration Project	All	$ 15,000,000
	Floodprone and Riparian Land Acquisition Program	All	$ 10,000,000
	River Flood Control, Erosion Control, and Linear Park Program	All	$ 7,500,000
Flood Control District Total			**$ 60,000,000**

Category	Department/Projects	Benefit Area	Bond Request
Solid Waste Management			
	New Integrated Waste Management Facility	Regional	$ 5,000,000
	Tangerine Road Landfill Capacity Enhancements and Closure Activities	Regional	$ 3,000,000
	Ina Road Landfill Capacity Enhancements and Closure Activities	Regional	$ 5,000,000
	Ajo Landfill Capacity Enhancements and Closure Activities	Unin	$ 750,000
Solid Waste Management Total			**$ 13,750,000**

Category	Department/Projects	Benefit Area	Bond Request
Jurisdictional Requests			
City of South Tucson	**Flood Control**		
	4th Ave/40th St to10th/38Th St	S. Tucson	$ 1,000,000
	26th 1/2 St, 4th Ave to 5th Ave	S. Tucson	$ 50,000
	7th Ave/28th 1/2 St to 8th Ave/26th St	S. Tucson	$ 270,000
	25th 1/2St/8th Ave to 10th Ave	S. Tucson	$ 160,000
	2nd Ave/32nd 1/2 St to 3rd Ave/32nd St	S. Tucson	$ 136,000
	7th Ave/34th 1/2 St	S. Tucson	$ 103,000
City of South Tucson Sub-Total			**$ 1,719,000**

Category	Department/Projects	Benefit Area	Bond Request
Jurisdictional Requests			
Town of Marana	**Conservation Projects**		
	Regional Heritage and Cultural Park	All	$ 1,000,000
	Building and Historical Preservation	All	$ 1,000,000
	De Anza National Historic Trail Restoration	All	$ 1,600,000
	Conservation Projects Sub-Total		$ 3,600,000
	Parks		
	Tortolita Trail System	Marana	$ 1,250,000
	Neighborhood Reinvestment		
	Honea Heights Reinvestment	Marana	$ 500,000
	Solid Waste Management		
	Ina Road Tire Relocation	Marana	$ 1,800,000
Town of Marana Sub-Total			**$ 7,150,000**

Category	Department/Projects	Benefit Area	Bond Request
Jurisdictional Requests			
Town of Oro Valley	**Conservation Projects**		
	Steam Pump Ranch Rehabilitation	All	$ 2,600,000
	Kelly Ranch	All	$ 5,000,000
	Honey Bee Village	All	$ 2,000,000
	API Application	All	$ 42,000,000
	Conservation Bond Projects Sub-Total		$ 51,600,000
	Public Facilities		
	Pima County/Oro Valley Library Expansion	Regional	$ 1,100,000
Town of Oro Valley Sub-Total			**$ 52,700,000**

Jurisdictional Requests

Category	Department/Projects	Benefit Area	Bond Request
Town of Sahuarita	**Conservation Projects**		
	De Anza National Historic Trail Restoration	All	$ 2,000,000
	Open Space Preservation and Environmental Protection	SAH	$ 1,500,000
	Conservation Projects Sub-Total		$ 3,500,000
	Neighborhood Reinvestment		
	Neighborhood Reinvestment Project	SAH	$ 1,000,000
	Parks		
	Bicycle Lane along Sahuarita Rd	SAH	$ 1,500,000
	Anamax Park Multi-Use Ballfield	SAH	$ 500,000
	Town of Sahuarita Parks Sub-Total		$ 2,000,000
	Town of Sahuarita Sub-Total		**$ 6,500,000**

Jurisdictional Requests

Category	Department/Projects	Benefit Area	Bond Request
City of Tucson	**Conservation Projects**		
	Trails		
	Pantano River Park	All	$ 25,000,000
	Santa Cruz River Park	All	$ 3,900,000
	Houghton Greenway	All	$ 1,400,000
	Julian Wash Linear Park	All	$ 3,700,000
	Rillito River Park	All	$ 3,000,000
	Trails Sub-Total		$ 37,000,000
	Open Space		
	Kino and 36th St	All	$ 1,000,000
	Valle Allegre	All	$ 1,000,000
	Agua Caliente Wash	All	$ 5,000,000
	Rio Vista Park	All	$ 1,500,000
	36th Street Open Space Corridor	All	$ 5,000,000
	Atturbury Wash Sanctuary	All	$ 2,000,000
	Open Space Sub-Total		$ 15,500,000
	Cultural Resources		
	Carnegie Library	All	$ 500,000
	Stevens/Fish/Romero Houses	All	$ 500,000
	Fort Lowell Commissary/Rodeo Grounds	All	$ 3,500,000
	Performing Arts Center Renovation	All	$ 2,000,000
	Cultural Resource Preservation		
	San Agustin Mission Reconstruction	All	$ 8,000,000
	Exterior Matching Grants	All	$ 1,000,000
	Emergency Acquisition, Repair, Stabilization	All	$ 500,000

Category	Department/Projects	Benefit Area	Bond Request
	Esmond Station	All	$ 1,500,000
	Dunbar School	All	$ 4,000,000
	Stone Avenue Temple Project	All	$ 1,050,000
	congress Street Entertainment District	All	$ 4,000,000
	Cultural Resource Preservation Sub-Total		$ 26,550,000
	Conservation Projects Sub-Total		$ 79,050,000
	Neighborhood Reinvestment		
	City of Tucson Neighborhood Reinvestment	COT	$ 50,000,000
	Pedestrian Safety and Community Enhancements	COT	$ 18,900,000
	Neighborhood Reinvestment Sub-Total		$ 68,900,000
	Public Safety		
	Regional Communications System	COT	$ 90,000,000
	Police Forensics Facility	COT	$ 15,000,000
	Regional Public Safety Academy Expansion	COT	$ 20,000,000
	Downtown Police Substation	COT	$ 15,000,000
	Downtown Fire Station Relocation	COT	$ 5,000,000
	Additional Fire Station on South Side	COT	$ 5,000,000
	Davis-Monthan Environs Land Acquisition	COT	$ 10,000,000
	Public Safety Sub-Total		$ 160,000,000
	Courts		
	Municipal Court Facility	COT	$ 55,000,000
	Parks		
	Land Acquisition and Park Development		
	Eastside Sports Center/Senior Center 50 acres	COT	$ 6,000,000
	Northside Regional Park 15-20 acres	COT	$ 5,500,000
	Sports Fields and Park Amenities	COT	$ 6,000,000

Category	Department/Projects	Benefit Area	Bond Request
	Land Acquisition and Park Development Sub-Total		$ 17,500,000
	Reid Park Zoo Education Building	All	$ 1,000,000
	Swimming Pool Slides/Freedom and Mission Parks	COT	$ 500,000
	Amphi District Ballfield Development	COT	$ 1,500,000
	Desert Vista Park Expansion	COT	$ 1,500,000
	Purple Heart Park Expansion	COT	$ 2,600,000
	Udall Park Improvements	COT	$ 3,000,000
	Santa Cruz Sports Park	COT	$ 6,000,000
	Lincoln Park	COT	$ 2,050,000
	School/Park Facilities	COT	$ 410,000
	Playground Development (25 Parks)	COT	$ 2,365,000
	New Comfort Stations - Bravo, Greasewood and Hummel Parks	COT	$ 525,000
	Downtown Plazuelas, Greenways and Signature Park (Rio Nuevo)	COT	$ 4,000,000
	Reid Park Zoo Entertainment Grove	All	$ 750,000
	Mansfield Park Land Acquisition/Office Building/Storage Compound	COT	$ 6,300,000
	Southeast Community park	COT	$ 12,000,000
	Cherry Ave Park Improvements	COT	$ 195,000
	Pueblo Gardens Park Improvements	COT	$ 270,000
	Rodeo Wash Park Improvements	COT	$ 195,000
	Rudy Garcia Park Improvements	COT	$ 1,475,000
	Reid Park Outdoor Performance Center	All	$ 1,500,000
	Rodeo Grounds Improvements	All	$ 2,500,000
	Parks Sub-Total		$ 68,135,000
Flood Control			**$ 90,000,000**
	Erosion Protection		
	Santa Cruz River, Ft. Lowell to confluence	COT	

Category	Department/Projects	Benefit Area	Bond Request
	Santa Cruz River, 29th to Ajo Way	COT	
	Pantano Wash, Golf Links to Houghton	COT	
	Culvert reconstruction: Tucson Arroyo box culvert, 10th St to 10th Ave	COT	
	Urban storm sewer: Mountain Ave, Ft. Lowell to Limberlost	COT	
	Urban riparian/recreational watercourse feature: Tucson Arroyo, Campbell to Country Club	COT	
	Solid Waste Management		
	Landfill Remediation	COT	$ 6,155,000
	Los Reales Landfill	COT	$ 18,964,000
	Waste Diversion Facility	COT	$ 1,302,000
	Solid Waste Management Sub-Total		$ 26,421,000
	Public Facilities		
	Intergenerational Facilities		
	Northwest Facility	COT	$ 348,000
	El Rio Center	COT	$ 70,000
	El Pueblo Center	COT	$ 2,050,000
	Quincie Douglas Center	COT	$ 1,175,000
	Ormsby Center	COT	$ 1,175,000
	Randolph Center	COT	$ 1,350,000
	Oury Center	COT	$ 905,000
	Freedom Center	COT	$ 2,267,000
	Eastside Seniors Center	COT	$ 5,900,000
	Pascua Center	COT	$ 4,760,000
	Clements Center Seniors Facility	COT	$ 3,000,000
	Cherry Ave Center Expansion	COT	$ 1,000,000
	Intergenerational Facilities Sub-Total		$ 24,000,000

Category	Department/Projects	Benefit Area	Bond Request
	Libraries		
	Southeast Library New	COT	$ 10,185,000
	Wilmot Library Expansion	COT	$ 10,185,000
	Joel Valdez Library Expansion	Regional	$ 41,000,000
	Tucson Mountains East New Library	Regional	$ 8,120,000
	Columbus Library Expansion	COT	$ 1,500,000
	Mission Library Expansion	COT	$ 1,500,000
	Libraries Sub-Total		$ 72,490,000
	City of Tucson Public Facilities Sub-Total		$ 96,490,000
	City of Tucson Sub-Total		**$ 643,996,000**

Jurisdictional Requests

Category	Department/Projects	Benefit Area	Bond Request
Tucson-Pima Public Library (Outside of City of Tucson)			
	Marana Continental Ranch New Library	Marana	$ 6,615,000
	Oro Valley Library Expansion	Oro Valley	$ 3,500,000
	Nanini Library Relocation	Regional	$ 10,185,000
	Joyner Green Valley Library Relocation	Regional	$ 7,350,000
	Dewhirst Catalina Library Relocation	Regional	$ 1,700,000
	T-PPL Outside City Sub-Total		$ 29,350,000

Category	Department/Projects	Benefit Area	Bond Request
Jurisdictional Requests			
Tohono O'Odham Nation			
	Drainage Improvements		$ 1,500,000
Pascua Yaqui Tribe			
	Black Wash Flood Control Improvements		$ 2,500,000
	Sub-Total Nation/Tribe		$ 4,000,000

Total Requests $ 1,466,820,682

County Projects

Conservation Bond Program

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Empirita Ranch Buildings Rehabilitation (CH-26) (Map #1)

Scope:

Rehabilitate the ranch buildings at the historic Empirita Ranch, for caretaker house, and visitor-education center for Cienega Creek.

Location:

Unincorporated Pima County, Cienega Creek Natural Preserve, Cienega Valley

Justification/Benefit:

In 1997, Bond CH-26 was approved as Phase 1 of the rehabilitation of the historic buildings at the old Empirita Ranch, owned by Pima County, that is located on 366 acres in the Cienega Creek Natural Preserve. Bond funds have been used to record archaeological and historical resources on the property, conduct in-depth archival research on ranch history, prepare a nomination to the National Register of Historic Places, and prepare building condition assessments for three historic ranch buildings in order to plan for their future rehabilitation and adaptive use. These include:

- The de Villa Homestead, the original residence on the ranch built in the late 1800s.
- The Siemund/Ohrel house, a mid-1950s Contemporary style ranch house.
- The 1940s Maid's Quarters, a part of the Siemund/Ohrel compound.

Currently, the buildings are deteriorating and in need of stabilization and rehabilitation for contemporary use. Without intervention in the near future, these buildings may be lost. Bond funds are needed for Phase 2 design,construction documents, and construction.

This rehabilitation project will facilitate use of the Empirita Ranch property to provide public recreation and heritage education opportunities.

Cost Estimate:

$600,000

Funding Sources:

$600,000 General Obligation Bonds

Project Duration:

	18 Months
Planning/Design/Procurement:	12 Months
Construction:	30 Months
Total:	

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
Property is owned by Pima County.

Environmental Concerns:
The Empirita Ranch property is located within both the Biological Core and the Important Riparian Area.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in future years.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Canoa Ranch Buildings Rehabilitation (CH-29) (Map #2)

Scope:

Rehabilitate 12 ranch buildings within the historic Canoa Ranch, owned by Pima County.

Location:

South of Green Valley and east of I-19 in unincorporated Pima County.

Justification/Benefit:

Canoa Ranch is a place exceptionally rich in the heritage of Pima County. Due to the presence of a seep or spring, there is evidence of 2000 years of occupation from the early Archaic and Hohokam periods to the historic Piman, Spanish Colonial, Mexican, and American Territorial periods. The name *La Canoa* dates to 1775, and refers to a log trough. Today we know it by its land grant designation - *San Ignacio de la Canoa*. The ranch today includes 12 buildings (ca. 20,000 sq.ft.) in two compounds of homes, workshops, stables, corrals, outbuildings, and walls, constructed of adobe that merge Sonoran and Southwestern ranch styles.

In 1997, voters approved Bond CH-29 for Canoa Ranch. These funds have been used to stabilize and brace buildings, repair roofs, limit weathering, conduct archival research, prepare flood analyses and concepts for flood walls, and nominate Canoa to the National Register of Historic Places. Work is now underway to design flood walls, prepare building condition assessment reports, and rehabilitate two buildings for a caretaker and office. Flood wall construction must be completed as soon as possible.

These adobe buildings have suffered significantly from years of neglect and are badly deteriorated. Rehabilitation and adaptive use of the Canoa Ranch complex can restore this ranch to a unique show place to celebrate our diverse heritage, traditions, and rural landscape to be enjoyed for many more generations

Cost Estimate:

$5.0 million

Funding Sources:

$5.0m General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	36 Months
Construction:	24 Months
Total:	60 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
Canoa Ranch (ca. 4800 acres) is owned by Pima County.

Environmental Concerns:
Canoa Ranch is located partially in the Biological Core, the Multiple Use or Recovery Management Area, and along an Important Riparian Area.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in future years.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Anza National Historic Trail (CH-30) Development/Interpretation (Map #3)

Scope:

This project will continue the work started with a 1997 bond CH-30 that began the planning, acquisition, improvement, and public education process for the Juan Bautista de Anza National Historic Trail designated by Congress. To date, the master plan is complete, and work is underway with the other jurisdictions to create a continuous trail. This project will focus on creating new segments of trail and three Anza Trail campsite locations: Llano Grande in Sahuarita, Tuquison in Tucson, and Oit Pars near Marana. Trail segments and trail access nodes will be designed and constructed. Interpretation will include additional signage and other aids for public educational purposes.

Location:

A distance of 70 miles along the west bank of the Santa Cruz River.

Justification/Benefit:

The acquisition and interpretation of trail segments and locations to commemorate the 1775 Anza Expedition is part of the County approved Master Plan for the Anza Trail that has been accepted by the National Park Service. Fortunately, there is still the opportunity to provide trail users the experience of authentic trail segments and campsites. Acquisition of a parcel near Sahuarita and dedication of the Tucson and County parcels are critical to assure that these campsites and trail segments are commemorated and the land is not put to other uses. This project will provide the public with additional access and use of trail segments along the Santa Cruz River Valley, while enhancing heritage education and recreation opportunities for the public.

Cost Estimate:

$3.0 million

Funding Sources:

$3.0m General Obligation Funds

Project Duration:

Planning/Design/Procurement:	24 Months
Construction:	24 Months
Total:	48 Months

Project Considerations

Multi-jurisdictional Considerations:
Town of Sahuarita, City of Tucson, Marana.

Right-of-Way Impacts:
This project involves acquisition of certain lands for campsites and trail segments.

Environmental Concerns:
The project is along the west bank of the Santa Cruz River, which is an SDCP Important Riparian Area.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Pantano Townsite Interpretation (CA-34) (Map #4)

Scope:

Inventory and map the historic features, prepare an interpretation plan, and design and construct a parking area, trail system, and interpretive signage for the Pantano Townsite for public education.

Location:

Unincorporated Pima County, Cienega Valley, north bank of the Cienega Creek

Justification/Benefit:

In 1997, voters approved the bond project (CA-34) to acquire the Pantano Townsite, which the Southern Pacific Railroad community occupied from 1887 to 1955, after abandoning the first Pantano Townsite across Cienega Creek due to devastating floods in 1887. Once an important rail stop and water site for steam locomotives, Pantano was like many of these railroad towns that were abandoned when diesel engines were adopted in the 1950s. Their story merits being told, and Pantano provides that opportunity.

Purchase of 33 acres encompassing the second Pantano townsite was completed in 2000 to ensure the townsite is protected for the future and to add this property to the Cienega Creek Natural Preserve.

Funding now is needed to inventory, protect, plan for, and interpret the townsite so that it can be utilized for public outreach, education, and heritage tourism. The Pantano townsite is currently being visited by the public, railroad buffs and hikers. Bond funding will provide for the site's interpretation thereby enhancing educational and recreational experiences for Pima County's citizens, students, and visitors.

Cost Estimate:

$300,000

Funding Sources:

$300,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	12 Months
Total:	30 Months

Project Considerations

Multi-jurisdictional Considerations:
None.

Right-of-Way Impacts:
Pantano Townsite is owned by Pima County.

Environmental Concerns:
Property is located within the Biological Core and the Important Riparian Area.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Roy Place Commercial Building Restoration (Map #5)

Scope:

Restore the exterior facade of the Roy Place commercial building as originally designed and constructed and upgrade for future use.

Location:

Present location of Walgreen's Drugstore, southeast corner of Stone Avenue and Pennington Street in Tucson.

Justification/Benefit:

This building was designed by Tucson architect Roy Place in 1929 and constructed in 1930 for a Montgomery Ward department store. Its original Spanish Colonial Revival design was similar to the 1929 Pima County Courthouse also designed by Roy Place. Mr. Place established his office in the prominent second floor "tower" of this building. During Tucson's rapid expansion as a commercial center in the 1920s, buildings expressed a variety of styles - Spanish Colonial Revival, Neo-Classical, Art Deco, and others. However, beginning in the 1950s, most of Tucson's commercial buildings were modernized by removing the ornate detailing of the original design or covering over the original facades with other materials. The Roy Place Commercial Building, which has been used as a Walgreen's Pharmacy since 1957, had its façade covered as well, ironically by Place's son Lew.

At present, a building condition assessment report and research of the original design drawings are underway in preparation for future work proposed by this bond. Restoration of this commercial building to its original appearance for continued commercial use is consistent with the City of Tucson's Rio Nuevo plans for the revitalization of downtown Tucson and will revitalize this important cultural asset in the downtown area.

Cost Estimate:

$800,000

Funding Sources:

$800,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	12 Months
Total:	30 Months

Project Considerations

Multi-jurisdictional Considerations:
This property is owned by Pima County and located within the City of Tucson.

Right-of-Way Impacts:
This property is owned by Pima County.

Environmental Concerns:
None

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Fort Lowell Acquisition & San Pedro Chapel (Map #6)

Scope:

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

Location:

City of Tucson, west side of Craycroft Road

Justification/Benefit:

Fort Lowell was a supply base for the U.S. Army "Apache campaigns" between 1873 and 1891. The garrison's primary roles were to escort wagon trains, protect settlers, guard supplies, patrol the border and conduct military actions against the Western and Chiricahua Apache. Following the abandonment of the fort in 1891, settlers moved in and the fort became known as "El Fuerte." The first San Pedro Chapel was built before 1920, but was later destroyed in a windstorm. The current San Pedro Chapel, built in 1932, is now in need of rehabilitation to allow community use.

Much of Fort Lowell is now a City of Tucson park. Adjacent to the park, however, are other historic buildings, including Officers' Quarters, the San Pedro Chapel, its adobe house, and others. The Adkins-Steel property has on it several of the Officers' Quarters, some of which are intact and still in use, but in dire need of restoration.

Acquisition of the Adkins-Steel property would bring into public ownership significant historic buildings of the old Fort Lowell for restoration and inclusion in the City park. In addition, the rehabilitation of San Pedro Chapel and its adobe house would ensure its preservation and adaptive use. Both efforts would be enduring investments in Pima County's history and culture.

Cost Estimate:

$2.5 million

Funding Sources:

$2.5 General Obligation Bonds

Project Duration:

Acquisition:	12 Months
Construction:	24 Months
Total:	36 Months

Project Considerations

Multi-jurisdictional Considerations:
Property is within the limits of the City of Tucson.

Right-of-Way Impacts:
Project will require acquisition of Adkins-Steel property.

Environmental Concerns:
None

O&M Impacts/Funding:
None

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Helvetia Townsite Acquisition (Map #7)

Scope:

Purchase of 23.4 acres on two parcels of private land containing the remains of the historic Helvetia Townsite, now a ghost town.

Location:

Unincorporated Pima County, north side of the Santa Rita Mountains

Justification/Benefit:

Helvetia, located in the copper rich Santa Rita Mountains, was a mining community formed during the 1880s and 1890s after several large copper mining claims were developed. Mining continued until 1911 when low copper prices lead to a shut down, although sporadic mining continued through both the First and Second World Wars. Mining was permanently halted in 1949.

At its peak in the late 19th Century, the community contained approximately 300 people, and the town was comprised of an assortment of saloons and stores, a school, and a stage line. Today, all that remains of this once successful frontier era mining town are ruined adobe buildings and a cemetery marking where the town had been.

This property is potentially developable and thus the Helvetia Townsite may be threatened in the future by development or lot-splitting.

Acquisition of this important cultural resource will ensure its protection and enable its use for future research, education, public interpretation, and heritage tourism.

Cost Estimate:

$100,000

Funding Sources:

$100,000 General Obligation Bonds

Project Duration:

Acquisition:	18 Months
Construction:	0 Months
Total:	18 Months

Project Considerations

Multi-jurisdictional Considerations:
Property is within one mile of the Coronado National Forest.

Right-of-Way Impacts:
Acquisition of townsite.

Environmental Concerns:
Property is within the SDCP Biological Core and extends into portions of the Important Riparian Area.

O&M Impacts/Funding:
None at this time.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Steam Pump Ranch Rehabilitation (Map #8)

Scope:

Preserve and rehabilitate the buildings and structures at the historic Canada del Oro Steam Pump Ranch - the founding site of the Oro Valley community.

Location:

West of Oracle Road in Oro Valley, near Canada del Oro Wash.

Justification/Benefit:

George Pusch and John Zellweger arrived in Tucson in 1874. Shortly thereafter they purchased part of the old Canada del Oro Ranch. They registered the PZ brand and put in a steam pump from which the ranch got its name. Gradually, the ranch expanded to include land along the San Pedro River between Mammoth and Winkleman. Steam Pump Ranch located on the road to Camp Grant, now Oracle Road, was a stop over place for travelers in the 19th Century between the San Pedro and Santa Cruz valleys. Author Harold Bell Wright was a frequent visitor.

The 1874 ranch house is well-preserved but now threatened. This is a unique historic property in Oro Valley, and it has been well-documented through contemporary accounts and photographs as well as oral histories. The property is currently in private ownership and rezoning for commercial development has been proposed to Oro Valley. If the ranch is conveyed to the Town of Oro Valley, the Bond project will rehabilitate this historic ranch house for modern use.

Preserving and restoring this property will provide Oro Valley with its "foundation site," and enable public access to experience this important historic place from Oro Valley's frontier era past.

Cost Estimate:

$600,000

Funding Sources:

$600,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	12 Months
Total:	30 Months

Project Considerations

Multi-jurisdictional Considerations:
Property is located in Oro Valley.

Right-of-Way Impacts:
Property must be conveyed to the Town of Oro Valley before bond funds will be expended to restore the buildings.

Environmental Concerns:
The ranch property is outside the SDCP Reserve Area, but located along the Canada del Oro Wash.

O&M Impacts/Funding:
None

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Binghampton Historic Buildings Rehabilitation (River Bend Park) (Map #9)

Scope:

Rehabilitate four buildings within the historic Binghampton National Register District

Location:

Binghampton area along the north bank of the Rillito River, where Finger Rock Wash joins the Rillito in the vicinity of the junction of River Road and Dodge Boulevard.

Justification/Benefit:

Binghampton was a pioneer Mormon community established on a portion of the Davidson Ranch, around 1898 by Nephi Bingham, for whom the settlement was named. The original streets, houses, and fields were laid out in the officially prescribed Mormon system, and this grid remains the underlying structure of the present-day rural landscape. A sophisticated irrigation system along the Rillito River was the basis of Mormon agriculture at Binghampton.

Over the decades, many now historic buildings were constructed in the river bend area, some of which still stand and are proposed for rehabilitation and adaptive use. These historic buildings include:

- 1898 Davidson Place
- 1942 Hackett/Garcia Place
- 1940s era Post Place
- 1920s era Guss Dairy Farmhouse

This project will rehabilitate important historic buildings, situated within a unique rural landscape, and will allow adaptive use and public utilization of these buildings to maintain an authentic historic and cultural setting in a future County park site.

Cost Estimate:

$800,000

Funding Sources:

$800,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	12 Months
Construction:	12 Months
Total:	24 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
Properties owned by Pima County.

Environmental Concerns:
Binghampton is located immediately adjacent to the SDCP Important Riparian Area.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Los Morteros Heritage Site (CA-32) Interpretation (Map #10)

Scope:

Development of public access, and interpretive trails and signage for the County owned prehistoric and historic cultural resources at Los Morteros.

Location:

In Marana, on the west side of the Santa Cruz River near Point of Mountain, between Silverbell and Coachline Roads.

Justification/Benefit:

Los Morteros is a significant place of many different human occupations and uses, which provide a unique opportunity to interpret the different cultural traditions that shaped our region.

It is the location of a major Hohokam village occupied between AD 850 and 1300, that contains a ballcourt, pithouses, adobe-walled compounds, human burials, and numerous features and artifacts. It is the location of the Anza expedition *Llano del Azotado* campsite of October 27, 1775. In addition, the Ruelas and Maish historic homesteads, and the 19th Century Butterfield stage station at Point of the Mountain are also situated at Los Morteros. Nearby was a historic early 20th Century Yaqui settlement.

Bond funds (CA-32) from 1997 have been used to acquire the core of this site, and adjacent parcels are in negotiation for inclusion. This project will preserve these cultural assets and make Los Morteros accessible to the public as Los Morteros Heritage Park. Site protection, trails, and interpretation will provide the public with an excellent heritage education opportunity.

There are few remaining places that offer the opportunity to interpret these cultural values at one location. Los Morteros is one of those rare places.

Cost Estimate:

$500,000

Funding Sources:

$500,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	24 Months
Construction:	12 Months
Total:	36 Months

Project Considerations

Multi-jurisdictional Considerations:
Town of Marana.

Right-of-Way Impacts:
Property is owned by Pima County.

Environmental Concerns:
Los Morteros includes portions of the SDCP Important Riparian Area

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Valencia Site Interpretation (CA-33) (Map #11)

Scope:

Installation of boundary demarcation, interpretive signs, and other public educational aids at the Valencia Hohokam archaeological site.

Location:

North of Valencia Road on the west side of the Santa Cruz River, within the City of Tucson.

Justification/Benefit:

This project will preserve, protect, and interpret the Valencia site, a large Hohokam village with a ballcourt, two plazas, hundreds of pithouses, and numerous human burials dating from AD 700 to 1200. The Valencia site is one of the two remaining undisturbed Hohokam villages in the Tucson metropolitan area that has not been impacted by development.

The Valencia site is listed on the National Register of Historic Places, and it is considered an ancestral village site by the Tohono O'odham. As such, it has special cultural and spiritual significance to the people of the San Xavier District, who have monitored the site and consider it a traditional cultural place. Bond funds (CA-33) from 1997 provides funding for the purchase of this 67 acre parcel under the Arizona Preserve Initiative, a process expected to conclude in the fall of 2004.

The project will protect the Valencia site, and will provide heritage education opportunities for the public. It is anticipated that the Valencia site will become a focal element of the Santa Cruz River Paseo de las Iglesias environmental and cultural corridor restoration, between Mission San Agustin del Tucson and Mission San Xavier del Bac.

Cost Estimate:

$800,000

Funding Sources:

$800,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	24 Months
Construction:	12 Months
Total:	36 Months

Project Considerations

Multi-jurisdictional Considerations:
City of Tucson

Right-of-Way Impacts:
Property in process to be purchased by Pima County from ASLD, per Arizona Preserve Initiative.

Environmental Concerns:
The Valencia site is adjacent to the Santa Cruz River, an SDCP Important Riparian Area.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Marana Mound Community Site Acquisition (Map #12)

Scope:

Purchase of archaeological sites, located on a number of parcels, within the Marana Mound community that are threatened by development.

Location:

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

Justification/Benefit:

The Marana Mound Community consists of several large Hohokam village sites dating from AD 1150 to1300, a late period of Hohokam occupation and land use, that covers more than 50 square miles.

This community represents the height of population and organizational complexity in the area. Sites in the Marana Mound Community have a wide functional range: a platform mound ceremonial and residential center, walled adobe residential compounds, hillside terrace sites, and a variety of agricultural fields and features that include extensive rock pile fields used for agave production and a six mile long canal from Los Morteros. This acquisition is focused on the platform mound ceremonial center, and a second residential village with an unusual compound. These parcels are on private and state trust lands located in an area of rapid urban growth. The state lands are designated for commercial development. At present, these sites are remarkably intact, but are threatened by impending development.

Acquisition will bring important portions of this unique archaeological complex into public ownership thus ensuring long-term protection and future use for public interpretation and education.

Cost Estimate:

$2.5 million

Funding Sources:

$2.5m General Obligation Bonds

Project Duration:

Acquisition:	36 Months
Construction:	00 Months
Total:	36 Months

Project Considerations

Multi-jurisdictional Considerations:
Town of Marana

Right-of-Way Impacts:
Acquisition by Pima County is proposed.

Environmental Concerns:
The property is located within the biological corridor between the Tortolita and Tucson Mountains, and the Santa Cruz River.

O&M Impacts/Funding:
None

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Dakota Wash Site Acquisition (Map #13)

Scope:

Purchase the remaining portion of the Dakota Wash Site located on a single 24 acre parcel of private land, near the West Branch of the Santa Cruz River.

Location:

Unincorporated Pima County, near the confluence of Dakota Wash and the West Branch of the Santa Cruz River, between Drexel and Irvington Roads.

Justification/Benefit:

The Dakota Wash Site represents an important aspect of prehistoric human occupation in the Santa Cruz River Valley. Archaeologists have evidence that a ceremonial Hohokam ballcourt, hundreds of residential pithouses, many human burials, and untold numbers of other prehistoric features are intact on the subject parcel. Site occupation occurred mainly during two periods, from about A.D. 700-950, and then again from about A.D. 1150-1300.

The Dakota Wash site is also considered an important traditional cultural place by the Tohono O'odham and other Indian tribes. The parcel is presently undeveloped, but zoned for single-family housing, an imminent threat to the site's existence. It is the only remaining intact portion of the Hohokam West Branch Community, an extensive area of occupation that is now largely destroyed by development.

Acquisition will protect the site from likely development and preserve it for future generations. Future opportunities for public benefit include heritage education, and preservation of an important Tohono O'odham ancestral site.

Cost Estimate:

$500,000

Funding Sources:

$500,000 General Obligation Bonds

Project Duration:

Acquisition:	24 Months
Construction:	00 Months
Total:	24 Months

Project Considerations

Multi-jurisdictional Considerations:
None.

Right-of-Way Impacts:
Acquisition by Pima County is proposed.

Environmental Concerns:
The Dakota Wash Site is within the SDCP Important Riparian Area.

O&M Impacts/Funding:
None

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Sabino Canyon Ruin Site Acquisition (Map #14)

Scope:

Purchase conservation easements for approximately 6.5 acres on two private parcels containing portions of the Sabino Canyon Ruin.

Location:

Catalina Foothills adjacent to Sabino Creek and Bear Canyon.

Justification/Benefit:

The Sabino Canyon Ruin is a large late prehistoric Hohokam village site. Archaeological survey and testing indicates that the primary site occupation dates between A.D. 950 and 1350 bridging the late Pre-Classic and Classic Hohokam time periods. The site includes pottery, stone, bone and seashell artifacts in dense artifact scatters and trash middens; multiple pit house dwellings; five pueblo-like housing compounds with adobe and rock walls; ancient canals used to water nearby fields; and dog burials. Evidence of Archaic (pre- Hohokam) use of the site and its immediate vicinity is also indicated. Part of the Sabino Canyon Ruin is on property owned by Pima County, but the rest is on private land. The site has been partially excavated but remains largely intact.

Most of this important archaeological site is within an area proposed for open space acquisition for its high habitat values. These two parcels contain the remaining portions of the site that are outside the open space area. The purchase of conservation easements will help protect the site for future generations. Access for management and scientific research will be assured.

Cost Estimate:

$200,000

Funding Sources:

$200,000 General Obligation Bonds

Project Duration:

Acquisition:	12 Months
Construction:	00 Months
Total:	12 Months

Project Considerations

Multi-jurisdictional Considerations:
Property is in the BOZO adjacent to the Coronado National Forest.

Right-of-Way Impacts:
None

Environmental Concerns:
The Sabino Canyon ruin is within the SDCP Biological Core and Important Riparian Area

O&M Impacts/Funding:
None

Pima County Bond Project Proposal

Historic Preservation: Cultural Resources Office

Coyote Mountains Sites Acquisition (Map #15)

Scope:

Purchase ca. 800 acres of private land associated within Hay Hook Ranch, to protect a large Hohokam village complex from development.

Location:

Altar Valley, 40 miles west of Tucson, south of the Coyote Mountains Wilderness Area

Justification/Benefit:

The Coyote Mountain property contains multiple archaeological sites representing prehistoric occupation of the Altar Valley during the Hohokam Sedentary (A.D. 1100-1150) and late Classic periods (A.D. 1150-1450).

During Classic times, the Hohokam community in the Coyote Mountains grew in organizational and social complexity, and number of large habitation sites with compound walls and platform mounds were established. One of these centers, the Hay Hook Ranch site, is located on this parcel of private land. Three other village sites and part of a fourth are also included. Farmsteads, fields, and farming related activity areas are also in the vicinity. Together, these sites represent an ancestral site complex of the Tohono O'odham, and reflect an intact cultural landscape of Classic Hohokam settlement patterns, land use, and social organization in the Altar Valley.

This property is currently being offered for sale as developable land that could be subdivided. If split and developed, these archaeological sites would be lost. Purchase of Hay Hook Ranch will ensure that the cultural and ancestral landscape of this prehistoric community in the Altar Valley are protected, providing cultural, scientific, and educational benefits to the citizens of Pima County.

Cost Estimate:

$800,000

Funding Sources:

$800,000 General Obligation Bonds

Project Duration:

Acquisition:	24 Months
Construction:	00 Months
Total:	24 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
Acquisition is proposed by Pima County. A Recovery Land Acquisition grant from USFWS in the amount of $350,000 has already been obtained toward its purchase.

Environmental Concerns:
The Coyote Mountain property is adjacent to the Coyote Mountain Wilderness Area.

O&M Impacts/Funding:
None

Pima County Bond Project Proposal

Conservation Bond Advisory Committee

Southeastern Corridor Project Area

Scope:

Purchase in fee simple or acquire conservation easements on lands identified as Habitat Protection Priorities and Community Open Space Priorities in the Southeastern Corridor Project Area.

Location:

The Southeastern Corridor Project Area is located southeast of the Tucson metropolitan area and includes the northern extent of the Las Cienegas National Conservation Area, the Empirita Ranch, Davidson Canyon, Cienega Creek, Colossal Cave Mountain Park, and a key segment of the Agua Verde Creek.

Justification/Benefit:

These areas contain a wide range of invaluable natural resources, including the best example of a riparian forest system embedded within semi-desert grassland in Pima County. Pima County has already invested in protecting this area, the critical importance of which was confirmed through the development of the Sonoran Desert Conservation Plan. For example, in 1986, Pima County purchased property along Cienega Creek and established the Cienega Creek Natural Preserve, a key ecological and recreational area that protects Tucson's water supply, enhances flood control, and contains rare native fish species. In addition, Pima County acquired the Empire Ranch, Southern Arizona's first conservation ranching operation and a property that features conservation values for wildlife, water quality, flood control, recreation, and open space.

Cost Estimate:

Approximately $63 Million

Funding Sources:

General Obligation Bonds

Project Duration:

5-7 year Conservation Bond Program

Project Considerations

Multi-jurisdictional Considerations:
Identified priorities fall within State Trust Land.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Habitat Protection Priorities

High Priority Private: 42 parcels 6,781 acres
Secondary Priority Private: 86 parcels 3,111 acres
High Priority State: 204 parcels 154,186 acres
Secondary Priority State: 69 parcels 53,017 acres

The Committee realizes the County will not have the financial resources to purchase in fee simple or acquire conservation easements on all of these acres, through the 2004 Conservation Bond Program. In order to give the County flexibility in the expenditure of Conservation Bond Funds, the Committee is not restricting the County to specific parcels within these.

Community Open Space Priorities

Expansion of Colossal Cave north and west of the park: 1,600 acres

Pima County Bond Project Proposal

Conservation Bond Advisory Committee

Santa Cruz Basin Project Area

Scope:

Purchase in fee simple or acquire conservation easements on lands identified as Habitat Protection Priorities and Community Open Space Priorities in the Santa Cruz Basin Project Area.

Location:

The Santa Cruz Basin Project Area begins at the Pima-Santa Cruz county border and encompasses the region south of Interstate 10 and Ajo Highway between the Santa Rita Mountains and the Sierrita Mountains, and includes the community of Green Valley, Town of Sahuarita, and the Santa Rita Experimental Range.

Justification/Benefit:

The area contains highly valued semi-desert grasslands in and surrounding Canoa Ranch, and important riparian habitat along tributaries such as Sópori Creek, which provide key wildlife corridors connecting the Santa Rita, Sierrita, and Tumacácori mountains. The project area was also a principal focal point of Native American settlement and agriculture, and was a travel corridor for Spanish colonial exploration and mission settlement. As a result, the region features significant cultural resources. The community of Green Valley and Town of Sahuarita will benefit from protection of these resources.

Cost Estimate:

Approximately $38 million

Funding Sources:

General Obligation Bonds

Project Duration:

5-7 year Conservation Bond Program

Project Considerations

Multi-jurisdictional Considerations:
Identified priorities fall within State Trust Land.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Habitat Protection Priorities

High Priority Private: 62 parcels 9,121 acres
Secondary Priority Private: 90 parcels 15,336 acres
High Priority State:109 parcels 69,544 acres
Secondary Priority State: 62 parcels 45,821 acres

The Committee realizes the County will not have the financial resources to purchase in fee simple or acquire conservation easements on all of these acres, through the 2004 Conservation Bond Program. In order to give the County flexibility in the expenditure of Conservation Bond Funds, the Committee is not restricting the County to specific parcels within these.

Community Open Space Priorities

Canoa Ranch expansion: 133 acres

Pima County Bond Project Proposal

Conservation Bond Advisory Committee

Altar Valley Project Area

Scope:

Purchase in fee simple or acquire conservation easements on lands identified as Habitat Protection Priorities in the Altar Valley Project Area.

Location:

The Altar Valley Project Area is located in the far southwestern extent of Eastern Pima County, south of Ajo Highway, is bounded on the east by the Sierrita Mountains and the west by the Baboquivari Mountains, and includes a number of working ranches and the Buenos Aires Wildlife Refuge.

Justification/Benefit:

The area encompasses Pima County's largest and most intact semi-desert grassland valley, and is home to grassland species formerly considerably more abundant in Pima County, including the Swainson's Hawk. The Altar Valley Wash, a large desert wash system, cuts through the middle of the valley, providing high-quality habitat for resident riparian species as well as corridors for animals that range more widely. The Altar Valley Conservation Alliance is currently collaborating with the County to begin an ambitious plan to restore the Altar Valley Wash to significantly enhance that habitat and increase aquifer recharge. Because the slopes of the mountain ranges on the fringes of the project area drain into the Altar Valley Wash and the Brawley Wash, the region plays an important role in aquifer recharge for the Tucson metro area. The community of Arivaca will benefit from the preservation of these resources.

Cost Estimate:

Approximately $33 million

Funding Sources:

General Obligation Bonds

Project Duration:

5-7 year Conservation Bond Program

Project Considerations

Multi-jurisdictional Considerations:
Identified priorities fall within State Trust Land.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Habitat Protection Priorities

High Priority Private: 18 parcels 6,752 acres
Secondary Priority Private: 63 parcels 5,453 acres
High Priority State: 5 parcels 1,035 acres
Secondary Priority State: 11 parcels 2,912 acres

The Committee realizes the County will not have the financial resources to purchase in fee simple or acquire conservation easements on all of these acres, through the 2004 Conservation Bond Program. In order to give the County flexibility in the expenditure of Conservation Bond Funds, the Committee is not restricting the County to specific parcels within these.

Pima County Bond Project Proposal

Conservation Bond Advisory Committee

Avra Valley Project Area

Scope:

Purchase in fee simple or acquire conservation easements on lands identified as Habitat Protection Priorities and Community Open Space Priorities in the Avra Valley Project Area.

Location:

The Avra Valley Project Area is bounded on the east by Interstate 10, on the west by the Tohono O'odam Reservation, on the south by the Ajo Highway and on the north by the Pima-Pinal County line. This area includes the Tucson Mountains, Saguaro National Park West, and the Ironwood National Monument.

Justification/Benefit:

The area presently contains large, unaffected expanses of the saguaro-palo verde-old growth ironwood plant community, as well as two of the County's prime wildlife and riparian corridors, the Santa Cruz and the Brawley Wash. Significant opportunities remain to preserve important wildlife habitat in the project area, particularly the region's natural washes, and to assure the continued existence of biological linkages between existing preserves such as Pima County's 22,000-acre Tucson Mountain Park, the 25,000 acre Saguaro National Park West, and other tracts of natural open space. The project area also contains many historic and cultural resources, including the Los Robles Archeological District, the Brawley Batamonte, and a system of cultural and historic sites in the Ironwood Forest area that represent a period of occupation of at least 5,000 years.

Cost Estimate:

Approximately $25 million

Funding Sources:

General Obligation Bonds

Project Duration:

5-7 year. Conservation Bond Program

Project Considerations

Multi-jurisdictional Considerations:
Identified priorities fall within State Trust Land, City of Tucson, and Town of Marana.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Habitat Protection Priorities

High Priority Private: 145 parcels 17,786 acres
Secondary Priority Private: 99 parcels 28,399 acres
High Priority State: 0 parcels 0 acres
Secondary Priority State: 206 parcels 154,186 acres

The Committee realizes the County will not have the financial resources to purchase in fee simple or acquire conservation easements on all of these acres, through the 2004 Conservation Bond Program. In order to give the County flexibility in the expenditure of Conservation Bond Funds, the Committee is not restricting the County to specific parcels within these.

Community Open Space Priorities

Sweetwater Preserve: 695 acres
36th Street – Frick & Tucson West: 200 acres
Dos Picos: 80 acres
Camino De Oeste: 100 acres
Painted Hills: 124 acres
Los Morteros: 47 acres
Tucson Mountain Park -
Arizona Preserve Initiatives: 100 acres

Pima County Bond Project Proposal

Conservation Bond Advisory Committee

Tortolita Mountains Project Area

Scope:

Purchase in fee simple or acquire conservation easements on lands identified as Habitat Protection Priorities and Community Open Space Priorities in the Tortolita Mountains Project Area.

Location:

Tortolita Mountains Project Area is located northwest of the Tucson metropolitan area between Interstate 10 and the Catalina Mountains, and encompasses the Tortolita Mountain range, as well as Catalina State Park and the towns of Oro Valley and Marana.

Justification/Benefit:

The project area contains the region's best examples of the saguaro-palo verde-old growth ironwood plant community on the Tortolita Alluvial fan, the density and stature of which has created prime habitat for the cactus ferruginous pygmy owl and other valuable species. The Tortolita Alluvial Fan and its network of washes also play a major role in the area's natural flood control and recharge capacities, and the open lands east of the Tortolita Mountains on both sides of Oracle Road are capable of linking the Tortolitas to the Catalina Mountains and Catalina State Park. Prime habitat for the cactus ferruginous pygmy owl is also found in the area around Arthur Pack Park. The project area boasts some of the most highly valued scenic resources on the northwest side of the metropolitan area, as well as some of Pima County's most important cultural resource sites, including portions of the Marana Platform Mound, several historic locations, and two historic trails.

Cost Estimate:

Approximately $38 million

Funding Sources:

General Obligation Bonds

Project Duration:

5-7 year Conservation Bond Program

Project Considerations

Multi-jurisdictional Considerations:
Identified priorities fall within State Trust Land, Town of Marana, and Town of Oro Valley.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Habitat Protection Priorities

High Priority Private: 64 parcels 1,514 acres
Secondary Priority Private: 108 parcels 1,929 acres
High Priority State: 48 parcels 18,652 acres
Secondary Priority State: 0 parcels 0 acres

The Committee realizes the County will not have the financial resources to purchase in fee simple or acquire conservation easements on all of these acres, through the 2004 Conservation Bond Program. In order to give the County flexibility in the expenditure of Conservation Bond Funds, the Committee is not restricting the County to specific parcels within these.

Community Open Space Priorities

Tortolita Mountain Park –
Arizona Preserve Initiative: 4,519 acres
Tortolita East Biological Corridor -
Arizona Preserve Initiative: 4,761 acres
Catalina State Park -
Arizona Preserve Initiative: 2,320 acres
Tortolita Mountain Park –
Carpenter Ranch: 300 acres
Catalina Conservation Easements: TBD

Pima County Bond Project Proposal

Conservation Bond Advisory Committee

Tucson Basin Project Area

Scope:

Purchase in fee simple or acquire conservation easements on lands identified as Habitat Protection Priorities and Community Open Space Priorities in the Tucson Basin Project Area.

Location:

The Tucson Basin Project Area encompasses metropolitan Tucson, and continues east to the Pima County border, including Saguaro National Park East and part of Coronado National Forest.

Justification/Benefit:

This highly impacted area contains key remnants of high-quality riparian habitats located in and along Sabino Creek, Tanque Verde Creek, Agua Caliente Creek, and the Pantano Wash, among others. Protection and restoration of these areas is critical because the riparian habitat located in Pima County is home to a disproportionate share of the county's wildlife in comparison to the actual space these lands occupy. Historically, the Tanque Verde and Pantano corridors had water year-round, and supported rich riparian habitats. Opportunities exist to restore some of these drainages if lands in and adjacent to the floodways of these corridors can be protected. In addition, priority archeological and historic sites can be found in Sabino Canyon, Agua Caliente and along Tanque Verde Creek.

Cost Estimate:

Approximately $10 million

Funding Sources:

General Obligation Bonds

Project Duration:

5-7 year Conservation Bond Program

Project Considerations

Multi-jurisdictional Considerations:
Identified priorities fall within State Trust Land, and City of Tucson.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Habitat Protection Priorities

High Priority Private: 33 parcels 315 acres
Secondary Priority Private: 50 parcels 1,133 acres
High Priority State: 8 parcels 1,322 acres
Secondary Priority State: 0 parcels 0 acres

The Committee realizes the County will not have the financial resources to purchase in fee simple or acquire conservation easements on all of these acres, through the 2004 Conservation Bond Program. In order to give the County flexibility in the expenditure of Conservation Bond Funds, the Committee is not restricting the County to specific parcels within these.

Community Open Space Priorities

The Habitat at 36th and Kino: 26 acres

Pima County Bond Project Proposal

Conservation Bond Advisory Committee

San Pedro Project Area

Scope:

Purchase in fee simple or acquire conservation easements on lands identified as Habitat Protection Priorities and Community Open Space Priorities in the San Pedro Project Area.

Location:

The San Pedro Project Area is located in the far northeastern corner of Pima County east of the Catalina Mountains, and encompasses the San Pedro River corridor. This area can be accessed from the Tucson metro area via Redington Pass.

Justification/Benefit:

The San Pedro is the last free-flowing river in the state of Arizona. It contains the highest quality riparian gallery forest in all of southern Arizona, and is critical to migratory birds, bats and pollinating insects in their seasonal journeys between North, Central and South America. The project area provides Pima County with the best opportunity to protect the corridor's cottonwood-willow riparian forest, a rare free-flowing river, to expand Pima County's existing Bingham-Cienega Natural Preserve, and link the Rincon Mountain Range to the Catalina Mountain Range. The project area also includes several archeological sites as well as the A-7 Ranch, which is a priority historic site.

Cost Estimate:

Approximately $13 million

Funding Sources:

General Obligation Bonds

Project Duration:

5-7 year Conservation Bond Program

Project Considerations

Multi-jurisdictional Considerations:
Identified priorities fall within State Trust Land.

O&M Impacts/Funding:
Operations and maintenance funding will be needed in the future.

Habitat Protection Priorities

High Priority Private: 14 parcels 1,045 acres
Secondary Priority Private: 89 parcels 9,478 acres
High Priority State: 0 parcels 0 acres
Secondary Priority State: 86 parcels 48,637 acres

The Committee realizes the County will not have the financial resources to purchase in fee simple or acquire conservation easements on all of these acres, through the 2004 Conservation Bond Program. In order to give the County flexibility in the expenditure of Conservation Bond Funds, the Committee is not restricting the County to specific parcels within these.

Neighborhood Reinvestment Bond Program

Pima County Bond Project Proposal

Neighborhood Reinvestment Bond Advisory Committee

Name of Project

Scope:

Provision of funding for capital improvement projects in neighborhoods throughout Pima County characterized by indicators of high stress

Location:

Countywide in neighborhoods of high stress

Justification/Benefit:

This program was identified in the 1997 General Obligation Bond Program. Because of the success of the 1997 program, it is recommended that voters be asked to fund a second phase, that will expand funding and increase the area of coverage. The process will continue to stress a project selection system in which neighborhoods determine their priority needs and experience ownership of the projects. The goals of this program are reinvestment in infrastructure and empowerment of neighborhood organizations.

Cost Estimate:

$30,000,000
- $20,000,000 Neighborhood Reinvestment
- $10,000,000 Housing Reinvestment

Other funding will be necessary

Funding Sources:

$30,000,000 General Obligation Bonds
Other funding to be identified

Project Duration:

5 years

Project Considerations

Multi-jurisdictional Considerations: *Countywide, available to stress neighborhoods in all incorporated areas and in unincorporated areas.*

Right-of-Way Impacts:
Minimal

Environmental Concerns:
Minimal

O&M Impacts/Funding:
Will be future O&M costs, to be paid by jurisdiction responsible for the infrastructure

Public Safety, Law Enforcement, Courts

Regional Public Safety Communications Network

Scope:

Design, procurement and deployment of a regional public safety voice and data communications network to serve 19 fire districts, 9 police agencies, and Pima County Office of Emergency Management & Homeland Security. Project will provide widespread interoperable radio communications, reduce costs of constructing independent systems, and satisfy the immediate needs of several agencies.

Scope includes costs for design and procurement consultation, radio system infrastructure, dispatch consoles, mobile and portable radio equipment, high speed data infrastructure, new building construction to satisfy needs for an equipment facility, Sheriff's dispatch center, and the County's Emergency Operations Center, automatic vehicle locator technology, and replacement mobile data computers for the Sheriff's fleet.

The proposed system will provide widespread on street coverage for the majority of Pima County and will be scalable so that additional users, features and capacity can be added to the system as needs and resources dictate.

Justification/Benefit:

Communications interoperability is required by public safety agencies to provide the most efficient services possible. Independent radio systems hinder interoperability and increase costs to the taxpayers for construction. Several agencies and jurisdictions are in need of replacement systems. A single regional system can serve the needs of the entire community. This will benefit the community through lower costs resulting from shared infrastructure, widespread interoperability, shared management.

Location:

System central controller will be housed within the facility requested in this proposal. Antenna sites are to be determined. Reuse of existing sites in Marana, Pima County, Tucson and on the Tohono O'Odham Reservation are recommended with additional sites possible. Dispatch facilities will be installed where required by agency function.

Cost Estimate:

$70,472,682

Itemized Breakdown:

Engineering Design	$ 1,000,000
Radio Infrastructure & Equipment	$53,033,182
Communications Facility	$ 7,747,500
9-1-1 Telecomm Equipment	$ 1,500,000
Automatic Vehicle Location	$ 5,392,000
Sheriff's Mobile Data Computer Replacements	$ 1,800,000

Funding Options:

$70,472,682 General Obligation Bonds

Partial Funding from Federal Homeland Security Funds may be possible. Amount cannot be estimated at this time.

Project Duration:

Planning & Design	18 Months
Facility acquisition/construction	12 Months
System Procurement/Construction	18 Months
Total:	48 Months

Project Considerations:

1. Comprehensive needs assessment to determine the individual needs of partner agencies.
2. Development of partnerships with other governmental units.
3. Network governance structure agreement.
4. Funding ongoing maintenance and future replacement costs.
5. Spectrum availability
6. Environmental issues relative to new antenna site selection.

Pima County Sheriff's Department
Clarence W. Dupnik, Sheriff

Security for the Future

ima County Sheriff's Department
Corrections Bond Project

Jail Reconditioning / Life extension

Scope:

Extension of the useful life of existing jail facilities, primarily the twenty-year old Main Jail Tower by reconditioning or upgrading, in three interrelated categories:

Security

Security upgrades and enhancements include cell door lock replacement / enhancement, installing feeding windows on the Main Jail third floor to expand our high-security capacity, replacing Main Jail sliding security doors, purchasing security screening technology to combat contraband and renovating existing internal spaces.

Risk Management

Risk Management upgrades and enhancements include replacing the antiquated Main Jail elevator system, installation of a traffic signal, and installation of a box culvert to functionally connect the Mission Facility to the main complex.

ɔnvironmental

ɔnvironmental upgrades include the installation of evaporative cooling / smoke-evacuation systems, heating systems, washers and dryers. These upgrades also include the restoration of Main Jail housing units that have been in constant 24-hour use since 1984 and the abatement of a serious shower mold problem.

Justification/Benefit:

The Main Jail has been in use 24-hours a day, seven days a week for approximately two decades. Although typical building use is 40 hours per week, a 24/7 operation is 168 hours per week. This translates into at least 86 years of wear on this building and its systems. Many of our systems have reached the end of their useful existence. Furthermore, the Main Jail was designed to house 468 inmates, but presently houses well in excess of 800. The Main Jail houses the most dangerous felons who often deliberately abuse the building. Replacement of the facility is not an option. The primary aim of this proposal is to extend the life of our complex. In addition, this bond proposal seeks to reduce liability factors. These factors include safety / security issues, as well as environmental. We are compelled to meet federal Occupational Safety and Health Administration (OSHA) requirements. Security breaches, environmental shortcomings and OSHA violations have consequences and costs that can far exceed the price tag of refurbishing.

ɔcation:

ɔrimarily the Main Jail Tower with aspects that enhance and fortify the entire jail complex.

Cost Estimate / Funding:

$4,279,000

Itemized Breakdown:

Main Jail Elevators	$998,000
Main Jail Sliding Doors	$154,000
Security Technology	$109,700
Cell Door Locks	$490,000
Pod Restoration	$282,600
Cooling / Smoke-Evacuation	$420,000
Arroyo Box Culvert	$500,000
Main Jail Security Enhancement	$101,000
Washers and Dryers	$153,700
Heating	$20,000
Traffic Light	$250,000
Training Center/Support Services Enhancement	$500,000
Medical Unit Remodel	$300,000

Funding Options:

$4,279,000 General Obligation Bonds

Many thousands in Criminal Justice Enhancement Funding (CJEF) are used in an ongoing basis for smaller ticket items. Projects included for bonding exceed the scope of available funds.

Project Duration:

Planning/Design/Procurement	12 months
Delivery and Installation	3 months
Total	15 months

Project Considerations

- Challenges of working around a growing inmate population
- Security Considerations
- Right of Way Impacts
- Environmental Concerns
- Collaboration with Facilities Management

Sheriff's Substations Project

Scope:

The scope of this project is to construct two Sheriff's substations. The project would include land acquisition/improvements and physical facilities that would include room for officer briefings/training; offices for investigators, support staff, and supervisors; public waiting area and restrooms. In addition, public parking, controlled police parking, external lighting, telephone and computer capabilities, security system and furnishings would be necessary.

Justification/Benefit:

Sheriff's substations are needed in the areas of Picture Rocks/Avra Valley and Vail/Corona De Tucson. Both of these areas have for the past decade experienced substantial growth. Resulting calls for service and crime have necessitated the assignment of more patrol, investigative, and support resources from the Sheriff's Department. Based on current service needs and anticipated increased services needs along with projected population increases, the department will require new substations for these areas to provide adequate law enforcement services.

Location:

Picture Rocks/Avra Valley
Vail/Corona De Tucson

Cost Estimate:

$3,300,000

Funding Options:

$3,300,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement	15 months
Construction	8 months
Total:	23 months

Project Considerations:

O&M Impacts/Funding
Expenses for utilities, maintenance, and janitorial services from General Fund.

Pima County Bond Project Proposal

Facilities Management Department

New Pima County Justice Court Facility

Scope:
Construct a 130,000 SF multistory court and office building with accompanying 660 space parking garage for Pima County Consolidated Justice Court and other court support functions.

Location:
County owned property and additional property to be acquired on Block 254 east of Pima County Public Works Building, downtown Tucson.

Justification/Benefit:
A new Justice Court facility will provide improved physical security for Justice Court not possible in their current location. A new facility will also provide additional space to relieve court overcrowding and to consolidate Justice Court functions from three locations to one.

The historic Old courthouse is not well suited to meet the current and future functional and security needs of the Justice Court. Remodeling to meet those demands will adversely affect the historic character of the building.

Relocation of the court to a new facility will allow the county to remodel the facility for less intensive office as well as provide needed office space for other county departments to relieve overcrowding.

Cost Estimate:
$45,500,000

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	24 Months
Construction:	30 Months
Total:	54 Months

Project Considerations

Multi-jurisdictional Considerations:
Opportunity exists for the co-location of City Court facilities to take advantage of shared facilities and improved services to the public.

Master planning of co-located court facilities should be explored for future City Court development.

Right-of-Way Impacts:
Additional property needs to be acquired. Abandonment of various easements and right of ways a possibility.

Environmental Concerns:
Site(s) previously a cemetery, garage and printing facility. At a minimum, environmental testing and archeology will be required.

O&M Impacts/Funding:
New 130,000 SF facility and garage. Building O&M will be approximately $1,000,000 per year. Funding Source: General Fund and Garage Operations Fund

Pima County Bond Project Proposal

Facilities Management Department

Old Courthouse Rehabilitation

Scope:
Following relocation of Consolidated Justice Court to a new facility downtown, rehabilitate and remodel the historic Old Courthouse to correct building deficiencies and provide office space for Pima County Assessor, Recorder, Treasurer and other departments.

Location:
Pima County Courthouse
115 N. Church

Justification/Benefit:
Space vacated by Justice Court is be remodeled to provide office space of county departments to relieve overcrowding and consolidate departmental operations. Additional work is required to rehabilitate various building systems to preserve county's investment in this facility. In today's environment, the Old Courthouse is best suited for less intensive office use.

Cost Estimate:
$4,500,000

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	15 Months
Construction: (Phased)	18 Months
Total:	33 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
Minor asbestos abatement required in selected areas.

O&M Impacts/Funding:
No change

Public Health and Other Public Facilities

Pima County Bond Project Proposal

Facilities Management Department

New Psychiatric Hospital

Scope:
Construct a 108,000 SF, 100 bed psychiatric hospital. This facility will be located on vacant land south of Kino Community Hospital to take advantage of medical and other support services to behavioral health patients that can be provided by Kino Community Hospital.

Location:
Kino Medical Campus
2800 East Ajo Way, Tucson

Justification/Benefit:
Currently, Pima County provides inpatient psychiatric services in Kino Community Hospital. The majority of the psychiatric inpatient beds are located in wings originally designed as medical/surgical nursing units. A facility specifically designed for psychiatric patients will improve security, operational efficiency and improved treatment opportunities.

Construction of a new psychiatric hospital is essential if Kino Community Hospital's transition into a full service general hospital is to be realized.

Cost Estimate:
$32,000,000

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	24 Months
Construction:	30 Months
Total:	54 Months

Project Considerations

Multi-jurisdictional Considerations:

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
New 108,000 SF facility. O&M will be approximately $1,000,000/year, excluding staffing cost.

Pima County Bond Project Proposal

Facilities Management Department

Kino Hospital Retrofit

Scope:

Following completion of a new psychiatric hospital on the Kino Medical campus, retrofit and remodel Kino Community hospital to affect transition to a full service medical facility. As this transition is phased in, building systems and areas within Kino Community Hospital need to be brought into compliance with current codes and meet functional needs of new medical services. This program will be phased over a 48 month period.

Location:

Kino Community Hospital
2800 East Ajo Way, Tucson

Justification/Benefit:

With remodeling to accommodate reintroduction of medical services at Kino Hospital, building codes and State of Arizona regulations require the facility to be brought into substantial compliance. Additional work is also required to replace aging building systems in the 28 year old facility.

Cost Estimate:

$12,000,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	24 Months
Construction:	24 Months
Total:	48 Months

Project Considerations

Multi-jurisdictional Considerations:

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
No change

Pima County Bond Project Proposal

Facilities Management Department

Kino Public Health Center

Scope:

Construct a 180,000 SF medical administration building on the Kino Health Campus. Occupants include Pima Health Systems and Services, Health Department and Institutional Health.

Design of the building shell was completed as part of the 1997 Bond Program. Programming and design of tenant improvements need to be undertaken prior to bidding the project.

Location:

Kino Health Campus
2800 East Ajo Way, Tucson

Justification/Benefit:

This facility will consolidate public health, medical, and administrative services in one location. Pima Health Systems currently leases a significant amount of space. Funds otherwise allocated for lease charges will be used to offset related operating and maintenance cost for the new facility. Space vacated by Health Department downtown will be used to relieve overcrowding of County's downtown facilities as well as provide for urban redevelopment opportunities.

Cost Estimate:

$27,000,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	8 Months
Construction:	24 Months
Total:	32 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
New 180,000 SF facility, O & M Cost estimated to be approximately $900,000/ year. Funding Sources: PHS revenue and General Fund

Pima County Bond Project Proposal

Facilities Management Department

County Nursing Home Rehabilitation

Scope:

Replace and/or rehabilitate various building systems and areas of Posada del Sol to improve the resident's environment and preserve the facility's functionality for another seven to ten year period. Work includes: parking lot repaving, replacement of the mechanical system roof top units, new fire alarm system, new telephone system, new walk in cooler and freezer, replace kitchen plumbing, replace floor covering in remaining corridors and patient rooms. Additional work includes ADA upgrades in patient room showers, exterior painting, replacing selected roofs, fire sprinkler upgrades, boiler replacement, landscape upgrade.

Location:

Posada del Sol Nursing Home,
2250 N. Craycroft

Justification/Benefit:

This work will preserve this facility and improve the patient and staff environment until the facility's eventual replacement.

Cost Estimate:

$2,300,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	18 Months
Total:	36 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
Asbestos containing materials are present in certain areas of the facility. Work under containment or selective abatement may be required.

O&M Impacts/Funding:
Will reduce O & M call outs on an annual basis.

Pima County Bond Project Proposal

Facilities Management Department

New County Nursing Home

Scope:
Replace the existing, 30 year old, 156 bed nursing home, Posada del Sol, with a new 175 bed facility. This facility will be specifically designed to accommodate patients not in privately contracted nursing homes.

Location:
Kino Medical Campus
2800 East Ajo Way,
Tucson

Justification/Benefit:
The existing facility is old and in need of replacement. There are soil subsidence problems in portions of the facility and other portions have asbestos containing materials. The nursing home is functionally obsolete. Location on the Kino campus will take advantage of medical and support services that could be provided by Kino Hospital.

Cost Estimate:
$21,000,000

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	Months
Construction:	Months
Total:	Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
Replacement facility. O&M costs will be approximately the same.

Pima County Bond Project Proposal

Facilities Management Department

Kino Center on Aging

Scope:
Construct a 22,000 SF facility to provide comprehensive services to the elderly. Functions include: 1) Fitness Center 2) Multidisciplinary Assessment Clinic 3) Adult Day Care Center 4) Classroom and Administrative Space.

Location:
Kino Medical Campus

Justification/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.

Cost Estimate:
$3,500,000

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	15 Months
Total:	33 Months

Project Considerations

Multi-jurisdictional Considerations:

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
New 22,000 SF facility. O&M will be approximately $110,000/year, excluding staffing cost. Funding Source: TBD

Pima County Bond Project Proposal

Facilities Management Department

Downtown Governmental Facilities – Asbestos Abatement/Code Compliance

Scope:

This multi-phase program will continue the work begun as part of the 1997 Bond Program to remove asbestos from downtown county buildings and replace major building building infrastructure systems including:
Phased asbestos abatement of all floors in Administration and Health and Welfare with build-back of interiors to general office use, inspection of and resealing of exterior walls and windows, fire sprinkle floors as needed, mechanical, electrical and plumbing upgrades including new air handlers, replacement of other building infrastructure systems on the basement levels.

Location:

Downtown Governmental Center:
Superior Court Building, Administration Building
Health & Welfare Building

Justification/Benefit:

The building code requires that multistory public and commercial buildings have a fire protection system. The majority of floors in Administration & Health and Welfare require sprinklers. All three facilities were built between 27 and 30 years ago. Major building infrastructure systems are nearing the end of their service life. This work will bring the buildings up to current codes regarding fire safety as well as preserve the county's investment in its major public buildings.

Cost Estimate:

$ 29,821,000 Total
$ 11,409,000 Superior Court Building
$ 9,167,000 Administration Building
$ 9, 245,000 Health & Welfare Building

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	72 Months
Construction:	72 Months
Total:	84 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
Asbestos abatement involved in three buildings

O&M Impacts/Funding:
Reduction of O & M costs

Pima County Bond Project Proposal

Facilities Management Department

Legal Services Building – Asbestos Abatement/Code Compliance

Scope:

This multi-phase program will continue the work begun as part of the 1997 Bond Program to remove asbestos from the Legal Services Building and replace aging building infrastructure including new fire alarm and fire sprinkler systems. The work also includes building back the floors to provide more efficient use of office space.

With expenditure of 1997 bond funds, seventeen floors will be abated and renovated with new fire alarm and sprinklers. Four floors remain to complete this program.

Location:

Legal Services Building, 32 N. Stone

Justification/Benefit:

Additional unanticipated infrastructure rehabilitation projects and increased construction costs did not allow the original program to be completed with available 1997 bond funds as planned.

With completion of this program, the Legal Services Building asbestos abatement program will be complete and the building and will be fully sprinklered with a modern, unified fire alarm system.

Cost Estimate:

$2,696,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	30 Months
Construction:	36 Months
Total:	66 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
Asbestos abatement a primary purpose of this program

O&M Impacts/Funding:
O & M reduction possible

Pima County Bond Project Proposal

Facilities Management Department

New Fleet Service Center

Scope:
Construct a new 26,000 SF Fleet Service Center for Pima County and provide necessary infrastructure improvements to service this and future facilities at the Pima County Mission Road Complex.

Location:
Mission Road Complex

Justification/Benefit:
The Fleet Service Facilities at the Mission Road complex are both physically and functionally obsolete and in need of replacement.

Cost Estimate:
$6,679,000

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	24 Months
Total:	42 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
Existing Heavy Equipment Shop contains asbestos containing materials and will have to be removed under abatement conditions

O&M Impacts/Funding:
Replacement facility. O&M cost will be approximately the same.

Pima County Bond Project Proposal

Facilities Management Department

Sheriff's Administration Building Systems Rehabilitation

Scope:
Replace aging building systems in the Sheriff's Administration Building. The work includes replacement or refurbishing: two elevators, chiller, cooling tower, computer room fire protection system and other building infrastructure replacement.

Location:
Pima County Sheriff Department
Administration Building
1750 E. Benson Highway

Justification/Benefit:
The building was constructed in 1980. Most building systems are original to the facility and nearing the end of their useful service life. Their replacement will result in less system down time and improve the working environment for Sheriff Department personnel.

Cost Estimate:
$1,000,000

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	12 Months
Construction:	12 Months
Total:	24 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
Replacement of the computer room Halon fire protection system with a new system will eliminate concerns regarding potential release of CFC's into the environment

O&M Impacts/Funding:
No change

Pima County Bond Project Proposal

Facilities Management Department

Interagency Child Advocacy Center

Scope:

Construct a 110,000 SF Interagency child advocacy center on county owned property. This facility will house various agencies and community partners responsible for victim response, investigation, and litigation, including human service providers, victim advocates, medical personnel, law enforcement and prosecuting attorneys. This facility will be a victim friendly building specifically designed to to minimize trauma and foster rapid and integrated multidisciplinary responses.

Location:

Old Sheriff Evidence Security site on Ajo Way Tucson, Arizona

Justification/Benefit:

The proposed victim services center will co-locate the community partners responsible for response, investigation and litigation in a victim friendly setting that is both physically and psychologically safe for clients and their families. This approach will reduce further trauma and improve victim treatment. Case processing will be streamlined which will increase efficiency and decrease costs. Coordinated multidisciplinary responses will improve effectiveness, maximize limited human resources and decrease the average duration of investigations. Finally, more perpetrators will be held accountable, as prosecution and conviction rates increase, thereby increasing public safety.

Cost Estimate:

$13,000,000

Funding Sources:

$11,528,000 General Obligation Bonds
$222,000 City of Tucson
CDBG Grant (in place)
$1,000,000 Furnishings Grant (to be sought)
$250,000 Architectural Services Grant
(to be sought)

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	20 Months
Total:	38 Months

Project Considerations

Multi-jurisdictional Considerations:
Facility will house multiple agencies, including Pima County, City of Tucson, State of Arizona, various community victim services agencies

Right-of-Way Impacts
None

Environmental Concerns
None:

O&M Impacts/Funding:
New 110,000 SF facility. O&M will be approximately $550,000/year, excluding staffing cost.
Funding Source: Lease Revenues, General Fund

Pima County Bond Project Proposal

Facilities Management Department

New Animal Care Center

Scope:

Construct a 19,000 SF addition to the existing Pima County Animal Care Center and remodel the existing facility. The new addition will provide needed additional kennel space in an an environment more conductive for pet adoptions. Remodeling of the existing 21,000 SF facility will provide kennel space for special animal populations, facility support functions and staff office space and rehabilitate building systems in this 35 year old facility.

Location:

4000 North Silverbell Road, Tucson

Justification/Benefit:

Since the original facility was constructed in 1968, standards have for animal care have significantly changed and with that public expectations regarding animal control. The center has not kept pace with advances in the areas of technology, communications, and work place safety.

The public expects better conditions for the animals in the shelter and improved conditions conducive for adoptions. This will reduce the number of animals being euthanized every year.

Additionally, facility improvements are necessary to reduce disease transmission, provide better odor, noise and temperature control, limit public access to quarantine and provide additional work space for staff.

Cost Estimate:

$6,650,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	18 Months
Total:	36 Months

Project Considerations

Multi-jurisdictional Considerations:
This facility serves all Pima County residents.

Right-of-Way Impacts:
None

Environmental Concerns:
Current site is a partially documented archeological site ("Rabid Ruin") which will require additional documentation prior to construction.

O&M Impacts/Funding:
New 19,000 SF addition. Additional O&M will be approximately $95,000/year, excluding staffing cost. Funding Source: *Animal Control Revenue?*

Pima County Bond Project Proposal

Facilities Management Department

Juvenile Court Center – New Courtrooms

Scope:
This project completes the build-out of the Juvenile Court Center. The project involves construction of four new courtrooms and chambers in existing shell space, remodeling the old court building as a training center, central plant improvements to add cooling capacity by adding a third chiller and automate the central plant.

Location:
Pima County Juvenile Court Center,
2525 E. Ajo Way

Justification/Benefit:
In order to accommodate increases in case load at the court center building of four new courtrooms and chambers in "shell" space at the court center is required. This vacant space was master planned for growth when the court center was built.

Remodeling of the old court building will provide a center for court and other staff training purposes.

Addition of a third chiller will add cooling capacity for the build-out and increase redundancy to the system in the event one chiller goes down.

The central plant is currently manned on a continuous basis. Experienced plant operators are becoming more difficult to recruit and retain. Replacement of the plant's control system and other work will allow the county to operate the plant from a remote location. This will save the county approximately $160,000 per year in personnel costs.

Cost Estimate:
$1,800,000

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	15 Months
Construction:	18 Months
Total:	33 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
Net difference in O & M cost for all phases of this project is estimated to be $160,000 per year.

Pima County Bond Project Proposal

Facilities Management Department

Green Valley Performing Arts Center - Phase Two

Scope:

Construct a 32,000 SF multimedia performing arts facility for musical theater, dance, drama and other fine arts uses. The facility will include a 500 seat theater, stage house,a 150 seat multipurpose performance studio, visual arts gallery, lobby, and concessions, dressing rooms and other support spaces. The facility is to be designed with superior acoustics and appropriate spaces that meet the needs of an aging population.

Phase One, built with Pima County 1997 GO bond and Pima Community College GO bond funds is nearing completion. It includes a Pima College Community Learning Center and an one rehearsal and performance studio for community use.

Location:

1250 W. Continental Rd., Green Valley

Justification/Benefit:

This new facility will be the only facility in southern Pima County to have a theater quality auditorium to enhance the quality of life for the residents of southern Pima County.

Cost Estimate:

$12,000,000

Funding Sources:

$ 6,000,000 Private Funds
$ 6,000,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	12 Months
Construction:	20 Months
Total:	32 Months

Project Considerations

Multi-jurisdictional Considerations:
A private nonprofit arts foundation will be responsible for raising capital funds for the center's construction. The county will provide matching bond funding.

Pima Community College is operating the Phase One facility through an IGA with the County. It is envisioned that the college will operate the performing arts center with direction from the county and input from the nonprofit foundation.

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
O & M costs are to be determined. Funding source: fees, endowment fund, and General Fund.

Pima County Bond Project Proposal

Facilities Management Department

Mt. Lemmon Community Center

Scope:

Develop a new 4,500 SF community center for the community of Summerhaven. This facility will provide a 100 spaces in structured parking, community meeting rooms, library, Sheriff substation, shuttle stop, Forest Service office and public restrooms.

Location:

In the Summerhaven area, on a site to be determined and purchased by the county. Siting determinants include:

1. *Within the heart of the Summerhaven community, within walking distance from parking to local to attractions*
2. *Ability to connect to the Wastewater Treatment Plant*
3. *Land availability and cost*
4. *Buffer yard requirements from adjacent properties to mitigate impact*
5. *On main street to accommodate traffic*
6. *Citizen participation w/ site selection*
7. *Workable topography*

Justification/Benefit:

A community center facility can help re-anchor the heart of the the Summerhaven community by providing a public gathering place for meetings, library services, law enforcement and other services as they are needed. Much needed public parking and restroom facilities will be provided as well.

Cost Estimate:

$ 3,000,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	18 Months
Total:	36 Months

Project Considerations

Multi-jurisdictional Considerations:
Opportunities for multi-agency out reach services will be possible form a single location. Improved coordination of services are better fostered from a single location.

Right-of-Way Impacts:
Potential roadway ,utility improvements depending on siting. Procurement of property a possibility.

Environmental Concerns:
TBD

O&M Impacts/Funding:
New 4,500 SF facility. O&M will be approximately $52,000/year, excluding staffing cost. Funding Source: Various sources

Pima County Bond Project Proposal

Facilities Management Department

Pima Air & Space Museum – Hanger #1 Expansion

Scope:

Expansion of "Hangar #1" will increase the display/exhibit area by 19,000 square feet and will provide special housing for aircraft currently on display out of doors. Doubling the size of the existing visitor/gift store area will allow for greater ease in access/egress and to offer a much wider variety of merchandise and gift items. This also includes 5,000 square feet of public meeting space and changing exhibit gallery and developing a commissary for on-site catering and food-preparation.

Location:

The Pima Air and Space Museum
6000 E. Valencia Road
Tucson, AZ 85706

Justification/Benefit:

Allow for greater ease in access/egress to the Museum and Gift Shop. Create a much larger display area for exhibits and displays including a "*Women in Flight*" Exhibit. Provide long-term preservation of rare and historical aircraft. Public Use Meeting Space with full- service capabilities.

Cost Estimate:

$ 2,000,000

Funding Sources:

$1,000,000 General Obligation Bonds
$1,000,000 Arizona Aero Space

Project Duration:

Planning/Design/Procurement:	8 Months
Construction:	6 Months
Total:	14 Months

Project Considerations

Multi-jurisdictional Considerations:
N/A

Right-of-Way Impacts:
As determined through the planning process

Environmental Concerns:
As determined through the planning process

***O&M Impacts/Funding*:**
O&M costs will be funded by: Pima Air & Space Museum

Pima County Bond Project Proposal

Facilities Management Department

Arizona Sonora Desert Museum – New Auditorium
(Phase II Educational Complex)

Scope:
New Construction: A new education complex is planned for the Desert Museum. Phase I has been funded. Phase II is planned to include a 200+ seat auditorium that will be available for both Museum and public use and Phase III to include offices and docent space.

Location:
Arizona Sonora Desert Museum
2021 N. Kinney Road
Tucson, AZ 85743

Justification/Benefit:
Adjacency of the Auditorium to the existing restaurant kitchen will assure use as a public conference and meeting facility. The Museum will raise the balance of funding needed for this project.

Cost Estimate:
$ 3,100,000

Funding Sources:
$1,100,000 General Obligation Bonds
$2,000,000 ASDM Capital Budget

Project Duration:

Planning/Design/Procurement:	8 Months
Construction:	8 Months
Total:	16 Months

Project Considerations

Multi-jurisdictional Considerations:
N/A

Right-of-Way Impacts:
As determined through the planning process

Environmental Concerns:
As determined through the planning process

O&M Impacts/Funding:
O&M costs will be funded by: Arizona Sonora Desert Museum

Pima County Bond Project Proposal

Facilities Management Department

Gray Water Distribution System – On-site WasteWater Treatment Plant

Scope:
Development of Gray Water System to allow the use of recycled water for natural vegetation within the Museum.

Cost Estimate: $200,000

Funding Sources:
$200,000 General Obligation Bonds:

Location:
Arizona-Sonora Desert Museum
2021 N. Kinney Rd Planning/Design/
Tucson, AZ 85743

Project Duration:

Planning/Design/Procurement:	3	Months
Construction:	8	Months
Total:	11	Months

Justification/Benefit:

Installation of a gray water system would allow recycled use of water from the existing County developed wastewater treatment wetlands. The effluent system would greatly reduce water use on the grounds, allowing less draw down from the county well head.

Project Considerations

Multi-jurisdictional Considerations:
N/A

Right-of-Way Impacts:
As determined through the planning process.

Environmental Concerns:
As determined through the planning process.

O&M Impacts/Funding:
O&M costs will be funded by: Arizona-Sonora Desert Museum

Parks

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Mehl – Foothills District Park*

Scope:

This project proposes the development of a new soccer field, softball field, parking, infrastructure improvements, entry road, drainage improvements, sports field lighting, security lighting, playgrounds, maintenance compound, connective facilities to the Rillito River Park including a memorial plaza.

Location:

River Road 1 mile east of Swan Road – As noted on maps submitted 1/14/03.

Justification/Benefit:

This park services major sports and leisure recreational needs in the northeast Tucson area. In order to meet the needs of this community, Mehl-Foothills District Park should be fully developed as identified herein and as provided in the Pima County Natural Resources, Parks and Recreation Department's Master Plan. The proposed improvements will increase the agency's ability to meet public demand for play fields in this area. This project is located within the City of Tucson limits. These improvements will not require the acquisition of additional property.

Cost Estimate:

$ 2,000,000

Funding Sources:

$ 2,000,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	7 Months
Construction:	8 Months
Total:	15 Months

Project Considerations

Multi-jurisdictional Considerations:
Pima County property within the City of Tucson's boundary.

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning/design process.

O&M Impacts/Funding:
Capital Equipment – $25,000

Operations Annual Cost - $55,040

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program – *Thomas Jay Regional Park – Littletown*

Scope:

This project proposes the development of a lighted senior league baseball field and soccer / football field complex, restrooms, parking picnicking, property fencing, security lighting access road, vehicular and pedestrian bridge over Julian Wash, drinking fountains, sidewalks, basketball courts, volleyball courts, playground, ramadas, and landscaping.

Location:

6465 S. Craycroft Road, Littletown, Az. within the City of Tucson.

Justification/Benefit:

This park services the remote southeastern community of Tucson Arizona, in an area of limited recreational opportunity. In developing a total build out of the park property we would be meeting the needs of an extremely fast growing population and avoiding a deficit in recreational services coming in the near future. These improvements will not require the acquisition of additional property. This project is within the City of Tucson limits.

Cost Estimate:

$ 3,000,000

Funding Sources:

$ 2,500,000 General Obligation Bonds
$ 500,000 Federal and State Grants

Project Duration:

Planning/Design/Procurement:	8 Months
Construction:	8 Months
Total:	16 Months

Project Considerations

Multi-jurisdictional Considerations: describe
Pima County property within the City of Tucson's boundary.

Right-of-Way Impacts:
As required for infrastructure development.

Environmental Concerns:
As required and identified in the planning/design process

O&M Impacts/Funding:
Capital Equipment – $25,000

Operations Annual Cost - $136,295

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Kino Public Sports Field Lighting*

Scope:

This project proposes the lighting of the existing baseball sports fields # 5 and #3, geared towards the increase of availability for public use.

Location:

Ajo Way just east of Kino Blvd..

Justification/Benefit:

The development of these lighting improvements are an essential recreational and community resources in Pima County. The rate of community development is greater than the number and quality of recreational facilities that are available. The development of this project proposes to facilitate amenities geared towards meeting the needs of the broadest range of potential users and provide operational opportunities for the community.

Cost Estimate:

$ 650,000

Funding Sources:

$ 650,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	8 Months
Construction:	5 Months
Total:	13 Months

Project Considerations

Multi-jurisdictional Considerations:
None

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment –

Operations Annual Cost -

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program – *Ted Walker Regional Park*

Scope:

This project proposes the development of two lighted youth soccer fields, four lighted adult/youth softball fields, landscaping, ramadas, picnic tables, playground, parking, internal park roads, walking path, restrooms, trailhead, and maintenance complex.

Location:

6701 N. Casa Grande "B" Highway

Justification/Benefit:

The development of this project responds to a regional need to accommodate sports field complexes within park settings in an all encompassing recreational facilitation scenario. The build out of this property will also provide a much needed venue that will serve tournament needs, which will result in an increase in community revenues. This build out project will be one of the southwest's premier sports activity parks. This project is within the Marana Town limits.

Cost Estimate:

$ 2,500,000

Funding Sources:

$ 2,000,000 General Obligation Bonds
$ 500,000 Federal and State Grants

Project Duration:

Planning/Design/Procurement:	9 Months
Construction:	8 Months
Total:	17 Months

Project Considerations

Multi-jurisdictional Considerations:
County owned property within the Town of Marana

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment – $125,000

Operations Annual Cost - $189,278

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program – *Canoa Ranch*

Scope:

This project proposes the completion of a phased Adaptive Use Master Plan, infrastructure development (sewer, electrical, water, gas), vehicular/ pedestrian circulation, well system improvements, outdoor large group use area and corrals. Habitat Improvements including: (rehabilitation of the dry pond, Santa Cruz riparian habitat restoration), maintenance compound, security lighting, trails and trail heads, and varying interpretative and site signage.

Location:

5375 S. I-19 (exit #)Frontage Road immediately southeast of Green Valley

Justification/Benefit:

In accordance with development guidelines provided by the Sonoran Desert Conservation Plan and in line with the County's Open Space program, the planning and development of this property shall serve regional recreation and natural and cultural conservation needs. Environmental education, habitat restoration, historic education and restoration, resource protection and restoration/interpretation are at the center of development considerations. Arizona does not have a ranching / farming cultural heritage center. This facility will fill the niche by conserving one of the last historic ranches in Arizona.

Cost Estimate:

$ 4,500,000

Funding Sources:

$ 3,500,000 General Obligation Bonds
$ 1,000,000 Federal and State Grants

Project Duration:

Planning/Design/Procurement:	12 Months
Construction:	12 Months
Total:	24 Months

Project Considerations

Multi-jurisdictional Considerations:
None

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment – $95,000

Operations Annual Cost - $528,200

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Tucson Mountain Park*

Scope:

This project proposes the development of the Gilbert Ray Campground Registration Building, Visitor Center & exhibits, campground restrooms (replace three existing restrooms), TMP water system piping, pump/motor support building replacement, maintenance compound and storage / building, campground interpretive amphitheater, Juan Santa Cruz, Brown Mountain and Ironwood Picnic Areas ramada roof replacements, TMP caretakers house and administrative building remodeling, rifle range improvements and restroom replacement, rifle range ramada repairs and replacements, Desert Museum landfill removal and the design and construction of an Equestrian and Roping Arena facility.

Location:

22,000 acre open space park within the Tucson Mountains

Justification/Benefit:

In accordance with development guidelines provided by the Sonoran Desert Conservation Plan and in line with the County's Open Space program, the planning and development of this property shall serve regional recreation, cultural and natural resource conservation needs. Environmental education, habitat restoration, resource protection and restoration/interpretation shall be the emphasis of development considerations in one of the southwest's premier desert mountain parks.

Cost Estimate:

$ 7,350,000

Funding Sources:

$ 6,350,000 General Obligation Bonds
$ 1,000,000 Federal and State Grants

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	12 Months
Total:	28 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
As required for infrastructure development.

Environmental Concerns:
As required and identified in the planning/design process.

O&M Impacts/Funding:
Capital Equipment – $ 158,000

Operations Annual Cost - $ 633,000

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Catalina Community Park*

Scope:

This project proposes the development of a community center / library, baseball and soccer field complex, playground, basketball court, volleyball, field lighting, parking, picnic facilities, ramadas, restroom and landscaping.

Location:

Village of Catalina north of Tucson

Justification/Benefit:

The development of these improvements are essential recreational and community resources in far northwest Pima County. The rate of community development is greater than the number and quality of recreational facilities that are available. The development of this park property will facilitate a cross-section of recreational amenities geared towards meeting the needs of the broadest range of potential users and provide operational opportunities for community and social services organizations. This project is located within the Village of Catalina.

Cost Estimate:

$ 3,250,000

Funding Sources:

$ 2,750,000 General Obligation Bonds
$ 500,000 Federal and State Grants

Project Duration:

Planning/Design/Procurement:	10 Months
Construction:	8 Months
Total:	18 Months

Project Considerations

Multi-jurisdictional Considerations:
County owned land within the Town of Catalina

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment – $80,000

Operations Annual Cost - $194,104

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Rillito Race Track*

Scope:

This project proposes the relocation of two stables, construction of two soccer fields, security lighting, entry and parking lot, ramadas, picnic facilities, lighting for four soccer fields, maintenance compound, landscaping, expanded and improved parking and trail connections to the Rillito River Park.

Location:

4502 North First Ave. Tucson, Az.

Justification/Benefit:

The development of these improvements are essential recreational and community resources in Pima County. The rate of community development is greater than the number and quality of recreational facilities that are available. The development of this park property will result in the development of a park that shall lend itself to the fast growing demand for soccer and will facilitate soccer tournaments. This development generates revenue for the community and Pima County. This project is located within the City of Tucson limits and will not require the acquisition of additional land.

Cost Estimate:

$ 2,500,000

Funding Sources:

$ 2,500,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	10 Months
Construction:	8 Months
Total:	18 Months

Project Considerations

Multi-jurisdictional Considerations:
None

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment – $ 42,000

Operations Annual Cost - $ 49,458

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Curtis Park – Flowing Wells East*

Scope:

This project proposes the development of 2 little league fields, 1 soccer field, restroom, walkways, riparian restoration, off-leash dog facility, free-play turf area, ramadas, picnic facilities, playground, landscaping, parking, field and security lighting and connections to the Rillito River Park.

Location:

Northwest corner of Curtis Road and La Cholla Blvd. just south and adjacent to the Rillito River Linear Park.

Justification/Benefit:

The development of these improvements are essential recreational and community resources in Pima County. The rate of community development is greater than the number and quality of recreational facilities that are available. The development of this park property proposes to facilitate a cross-section of recreational amenities geared towards meeting the needs of the broadest range of potential users and provide operational opportunities for community. The project will also enable PCNRPR to reclaim the site primarily used as a borrow pit. These improvements will not require the acquisition of additional property.

Cost Estimate:

$ 2,250,000

Funding Sources:

$ 2,250,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	10 Months
Construction:	8 Months
Total:	18 Months

Project Considerations

Multi-jurisdictional Considerations:
None

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment – $ 25,000

Operations Annual Cost – $ 88,200

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Riverbend Park*

Scope:

This project proposes the development of an equestrian staging area, equestrian arena, restoration of existing historic buildings and landscape, outdoor classrooms, open pastures / playfields, ramadas, restrooms, maintenance compound / building, landscaping, parking and multi-use buildings.

Location:

East River Road just west of the Jewish Community Center.

Justification/Benefit:

This park will provide much needed recreational facilities while also preserving and adaptively using the site's historic farm buildings, residences, out buildings and landscape. It will also protect one of the few remaining historic view sheds along River Road. The park will provide opportunities for active and passive recreation, the interpretation of historic and prehistoric cultures that have resided on the site, a community garden, and a farmer's market.

Cost Estimate:

$ 4,000,000

Funding Sources:

$ 3,000,000 General Obligation Bonds
$ 1,000,000 Federal and State Grants

Project Duration:

Planning/Design/Procurement:	12 Months
Construction:	8 Months
Total:	20 Months

Project Considerations

Multi-jurisdictional Considerations:
None

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment – $ 52,000

Operations Annual Cost - $ 189,906

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Dan Felix Memorial Park - Pegler*

Scope:

This project proposes the development of 1 soccer field, light 3 soccer fields, security lighting, playground, free-play turf area, restroom, walking/jogging path, ramadas, picnic facilities, parking, 2 basketball courts, landscaping, connections to the Rillito River Park and water fountains.

Location:

Northeast Camino del la Tierra Blvd. just north of the Rillito River and River Road, south of Orange Grove Road.

Justification/Benefit:

The development of these improvements are essential recreational and community resources in Pima County. The rate of community development is greater than the number and quality of recreational facilities that are available. The development of this park property proposes to facilitate a cross-section of recreational amenities geared towards meeting the needs of the broadest range of potential users and provide operational opportunities for community.

Cost Estimate:

$ 1,750,000

Funding Sources:

$ 1,750,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	10 Months
Construction:	8 Months
Total:	18 Months

Project Considerations

Multi-jurisdictional Considerations:
None

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment – $ 12,000

Operations Annual Cost - $ 28,552

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Infrastructure Development Program

Miscellaneous Park Renovation

Location / Scope / Cost:

•**Denny Dunn Neighborhood Park** – 4400 W. Massingale Rd. – Replace security and basketball lighting due to stress and weathering. - $30,000
•**Casas Adobes Neighborhood Park** – 6262 N. Oracle-Jaynes Station Rd. – Replace security and basketball lighting. - $20,000
•**Cardinal Neighborhood Park** – 6929 S. Cardinal Ave. – Replace security lighting and add two lights. - $20,000
•**\Wildwood Neighborhood Park** – 6201 N. Parsley Rd. – Replace security lighting. - $20,000
•**Rillito/Santa Cruz River Parks** – Replace rusted out railing along bank protection. - $100,000
•**Sahuarita District Park** – 15500 S. Country Club Rd. – Repave the entry drive and parking lot. – $100,000
•**Arthur Pack Regional Park** – 9101 N. Thornydale Rd. – Repave the entry drive, walking paths, and seal coat the parking lot. - $100,000
•**McDonald District Park** – 4100 N. Harrison Rd. – Repave the walking paths, patch and seal coat the parking lots. - $70,000
•**Rillito River Park** – Seal coat and patch paths. - $100,000 *
Santa Cruz River Park – Seal coat and patch paths. - $100,000
•**Augie Acuna/Los Ninos Neighborhood Park** – 5432 S. Bryant Ave. – Renovate the tennis court and replace the lighting. - $40,000
•**Winston-Reynolds/Manzanita District Park** – 5200 S. Westover Rd. – Renovate the basketball and tennis courts, and replace the lighting. - $65,000
•**Ajo Regional Park** – Well Rd., Ajo – Renovate the ramadas. - $60,000
•**Miscellaneous Parks** – Purchase picnic tables and grills - $60,000
•**Centro del Sur Community Center** – 1631 S. 10th Ave. – Repave the parking lot to redirect water away from the building. - $10,000
•**Kay Stupy/Sopori Neighborhood Park** – 5130 W. Arivaca Rd. – Repave the parking lot, and repave the walking paths. - $45,000
•**Catalina Neighborhood Park** - 16562 N. Oracle Rd. – renovate the swimming pool and deck. - $50,000

Cost Estimate:

$ 990,000

Funding Sources:

$ 990,000 General Obligation Bonds

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning/design process

O&M Impacts/Funding:
Capital Equipment –

Operations Annual Cost -

Justification/Benefit:

This program proposes the development of new facilities as well as upgrading existing facilities, which economizes short and long term operational and maintenance (O&M) costs through improving efficiency and effectiveness. The development of these facilities are in response to public requests.

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Infrastructure Development Program

Sports Field Lighting of Existing Fields

Location / Scope / Cost:

•**McDonald Park** -4100 N. Harrison Rd. – Replace ballfied light fixtures on 2 fields - **$75,000**
•**Littletown Park** – 6465 S. Craycroft Rd. – Replace the light fixtures on 1 field & move 2 light poles. - **$90,000**
•**Bud Walker Park** – Ajo, Az. – Replace the ballfield light fixtures on 2 fields. – **$75,000**
•**Arthur Pack Regional Park** – 9101 N. Thornydale Rd. – Install ball field lights on field # 6. - **$250,000**
•**McDonald District Park** – 4100 N. Harrision – Install ball field lights on fields # 5 & 6. - **$400,000**
•**NW/YMCA fields** - 7600 N. Mona Lisa Rd. – Install ball field lights on fields # 1-3 (baseball, softball and soccer field). - **$600,000**
•**Ted Walker Sportspark** – 6901 N. Casa Grande Highway – Replace the wooden light poles and light fixtures on fields # 1-6 due to weathering, stress, poor lighting, and inadequate shielding. - **$1,500,000**

Justification/Benefit:

This program proposes the development of new scope items as well as upgrading existing facilities, which economizes short and long term operational and maintenance (O&M) costs through improving efficiency and effectiveness. The development of these facilities are in response to public requests. The lighting of sports fields results in the agency's ability to increase field use by a factor of 2 to 3 times, while taking advantage of the existing playfields. This increases use while minimizing new development and operational costs.

Cost Estimate:

$ 2,990,000

Funding Sources:

$ 2,990,000 General Obligation Bonds

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning/design process

O&M Impacts/Funding:
Capital Equipment –

Operations Annual Cost - $ 114,658

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Parks Infrastructure Development Program

Well and Water Storage Facilities

Scope:

These projects propose the development of well and water storage facilities which may include but are not limited to casing restructuring, pump upgrades, pressure and storage tank upgrades, electrical accommodations and drilling.

Location:

- **Posta Quemada Ranch-** SE of Tucson
- **Empirita Ranch-** SE of Tucson
- **SE Regional Park-** SE of Tucson
- **Pima County Lease Properties** – County-wide
- **Sahuarita District Park-** 15500 South Country Club, Sahuarita, Az.
- **Sopori Park-** 6001 West Arivaca, Amado, Az.
- **Ajo Parks-** Ajo, Az.

Justification/Benefit:

This program will enhance the agency's ability to use water supplies to and at existing parks, that are too remote to connect to municipal water sources.

Cost Estimate:

$ 2,000,000

Funding Sources:

$ 2,000,000 General Obligation Bonds

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning/design process

O&M Impacts/Funding:
Capital Equipment –

Operations Annual Cost -

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Infrastructure Development Program –
Playground Improvements

Location / Scope / Cost:

*** Santa Cruz River Park** – West Bank by Speedway – Replace the playground with a new structure that is ADA accessible and meets current CPSC guidelines and ASTM standards. The current structure is over fifteen years old. - $150,000.

*** Mission Ridge Neighborhood Park** – 3300 W. Tucker St. – Replace the playground with a new structure that is ADA accessible and meets current CPSC guidelines and ASTM standards. The current structure is over twenty years old. - $150,000.

*** Sahuarita District Park** – 15500 S. Country Club Rd. - Replace the playground with a new structure that is ADA accessible and meets current CPSC guidelines and ASTM standards. The current structure is over fifteen years old. - $150,000.

*** Vesey Neighborhood Park** – 5005 S. Butts Rd. - Replace the playground with a new structure that is ADA accessible and meets current CPSC guidelines and ASTM standards. The current structure is over fifteen years old. - $150,000.

*** Lew Sorensen Neighborhood Park** – 11100 E. Tanque Verde - Replace the playground with a new structure that is ADA accessible and meets current CPSC guidelines and ASTM standards. The current structure is over twenty years old. - $100,000.

Cost Estimate:

$ 700,000

Funding Sources:

$ 700,000 General Obligation Bonds

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning/design process

O&M Impacts/Funding:
Capital Equipment –

Operations Annual Cost -

Justification/Benefit:

This program proposes the development of new facilities as well as upgrading existing facilities, which economizes short and long term operational and maintenance (O&M) costs through improving efficiency and effectiveness. The development of these facilities are in response to public requests.

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Parks Infrastructure Development Program

Maintenance Compounds

Scope:

These projects propose the development of maintenance compounds and facilities in support of existing park development in critical need areas geared towards lending economy in operations and maintenance costs.

Location:

- **Rillito Racetrack-** River Road and First Ave.
- **SE Regional Park-** SE of Tucson
- **Flowing Wells District Park-** Along the Rillito River Park between Shannon Rd. & Kane Ave.
- **Rillito River Park-** Rillito River from Craycroft Rd. to Santa Cruz River
- **Santa Cruz River Park-** Valencia Road to Rillito River convergence

Justification/Benefit:

This program economizes short and long term operational and maintenance (O&M) costs through improving efficiency and effectiveness. The program pursues fiscally and environmentally responsible facilitation of maintenance support facilities for the enhancement of recreational opportunity, while optimizing O&M cost savings.

Cost Estimate:

$ 1,000,000

Funding Sources:

$1,000,000 General Obligation Bonds

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning/design process

O&M Impacts/Funding:
Capital Equipment –

Operations Annual Cost -

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

ADA Compliance Program – *ADA Restroom Development*

Scope:

These projects propose the development of new ADA restroom facilities replacing existing restrooms in accordance with federal mandates. Projects should include ADA accessible restrooms, adjoining circulation and waste water connections.

Location / Scope:

- **Wildwood Neighborhood Park-** 6201 North Parsley Road – Replace the existing restroom.
- **Tortolita Mt. Park -** NW of Tucson, north of Tangerine Road & west of Oracle Road,– Develop a new restroom
- **Ajo Regional Park-** Ajo, Az.- Replace the existing restroom
- **Tucson Mountain Park-** 22,000 acre open space park on the west side of the Tucson Mts. Replace the existing restroom
- **Gibson Park** – Ajo, Az. – Replace the existing restroom
- **Denny Dunn Neighborhood Park -** Replace the existing restroom

Justification/Benefit:

This program economizes short and long term operational and maintenance (O&M) costs through improving efficiency and effectiveness. The program pursues fiscally and environmentally responsible facilitation of recreational opportunity, while optimizing O&M cost savings. The projects are in accordance with Federally mandated directives and will ensure compliance with the Americans with Disability Act, ADA.

Cost Estimate:

$ 1,350,000

Funding Sources:

$ 1,250,000 General Obligation Bonds
$ 100,000 Federal and State Grants

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months.

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
Capital Equipment –

Operations Annual Cost -

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

ADA Compliance Program - *ADA Accessibility*

Scope:

These projects propose the development of ADA upgrades within existing Natural Resources, Parks and Recreation facilities ranging from $10,000 to $150,000. The upgrades identified are in accordance with the ADA Transition Plan for Park Lands completed by the Pima County Facilities Management Dept. in August 1993.

Locations:

- **Ajo Regional Park**- Ajo, Az.-Supervisory
- **Cardinal Park**- 6925 South Cardinal Ave.
- **E.S. Bud Walker Park**- 290 5th Street, Ajo, Az.
- **Gibson Park**- 1330 West Childs Road, Ajo, Az.-
- **Mission Ridge Park**- 3300 West Tucker Road-
- **Palo Verde Park**- Ajo Well Road, Ajo, Az
- **Sahuarita District Park**- 15500 South Country Club, Sahuarita, Az.-
- **Sopori Park**- 6001 West Arivaca, Amado, Az
- **Vesey Park**- 5005 South Butts Road
- **Manzanita District Park**- 5200 South Westover Road-
- **Richardson Park**- 3500 W. Greens Trees Drive
- **Wildwood Park**- 6201 North Parsley Road
- **Meadowbrook Park**- 2635 West Sandbrook Lane
- **Rillito Vista Park**- 8820 West Robinson Road
- **Picture Rocks District Park**- North Sandario Road
- **Sunset Pointe Park**- Cortaro Farms Road & Camino de Oesta
- **Arthur Pack Regional Park**- 9101 North Thorneydale Road
- **Catalina Recreation Center**- 16562 North Oracle Road
- **Casa Adobes Park**- 6262 North Oracle – Jaynes Station Road
- **Feliz Paseo Universal Access Park** - This project proposes the development of an ADA accessible trail within Tucson Mountain Park

Cost Estimate:

$1,850,000

Funding Sources:

$1,600,000 General Obligation Bonds
$ 250,000 Federal and State Grants

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months.

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning/design process.

O&M Impacts/Funding:
Capital Equipment –

Operations Annual Cost - $ 47,948

Justification/Benefit:

The projects are in accordance with Federally mandated directives involved with the Americans with Disability Act. ADA

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Trails System and Connector Trail Network / Campground Development Program

Scope:

Trails: These trail projects propose the development of a trails system and a connector trails network in accordance with design standards that are geared to meet the varied public need and use requirements. These project priority standards are as set forth in the adopted Eastern Pima County Trails Master Plan.
Campgrounds: The campground project propose the development of various public campgrounds responding to public need for such facilities while lending revenue to the County. In addition, this project will include renovation to the ranch house. This building shall function as the campground administration office and visitor center.

Location:

TRAILS COMPONENT: $ 3,250,000
•**Anza Santa Cruz**- Santa Cruz south of Valencia
•**Rillito River**- Rillito River from Craycroft Rd. to Santa Cruz River
•**Pantano River**- Valencia Road north to the Rillito River
•**CDO River**- Catalina State Park southwest to the Rillito River
•**Santa Cruz River**- Valencia Road to Rillito River convergence-Supervisory
•**Agua Caliente**- Coronado National Forest southwest to the Rillito River
•**Tucson Mountain Park**- Kinney Road south of Ajo Way just west of the Tucson Mts
•**Tortolita Mountain Park**- Northwest of Tucson, north of Tangerine Rd. and west of Oracle Rd
CAMPGROUND COMPONENT: $ 1,000,000
•**Empirita Ranch**- SE of Tucson

Justification/Benefit:

These trails projects are critical recreation and linear main trail corridors, which act as the predominant frame work upon which all Pima County and neighboring County trail systems shall stem. The program pursues fiscally and environmentally responsible facilitation of recreational opportunity, while optimizing O&M cost savings.

Cost Estimate:

$ 6,250,000

Funding Sources:

$ 4,250,000 General Obligation Bonds
$ 2,000,000 Federal and State Grants

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months.

Project Considerations

Multi-jurisdictional Considerations:
River park development must address multi-jurisdictional property ownership issues.

***Right-of-Way Impacts*:**
As required and identified in the planning/design process.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding - Trails*:**
Capital Equipment – $ 34,000
Operations Annual Cost – $ 34,860
O&M Impacts/Funding - Campground
Capital Equipment – $ 30,000
Operations Annual Cost – $ 143,478

In addition, the program provides resource restoration /protection and lends itself to facilitating the regional corridor development needs of our community.
The campground project is geared towards developing structured recreational opportunity within existing property resources for which the demand for camping has been expressed by the general public.

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Swimming Pools / Aquatic Centers - Supplemental Submittal

Location / Scope / Cost:

•**Catalina District Park** – Development of a 25 yard pool, zero depth area, 360 slide, guard house, maintenance & storage building, ramadas and support facilities. **$1,850,000.**

•**Picture Rocks District Park** - Development of a 25 yard pool, zero depth area, 360 slide, guard house, maintenance & storage building, ramadas and support facilities. **$1,850,000.**

•**Ajo District Park** – Installation of a 360 degree pool slide. **$250,000**

•**Ted Walker Aquatic Center** – Development of a 50 meter tournament competition pool, zero depth area, 360 slide, guard house, maintenance & storage building, ramadas and support facilities. **$5,500,000**

•**Lawrence District Park** -Development of a 25 yard pool, zero depth area, 360 slide, guard house, maintenance & storage building, ramadas and support facilities. **$1,850,000.**

Justification/Benefit:

Ted Walker Regional Park - At present, the UofA and the Amphi H.S. swimming complexes are the only tournament style swimming and diving facilities in the community. The addition of this swimming complex will fill the need that is in high demand and will compliment the UofA facility. This facility will attract regional tournaments. The added benefit of its location to I-10 is an asset.

Picture Rocks Pool

In surveys conducted by the department, Picture Rocks residents overwhelmingly favored a swimming pool as their most desired feature for the planned improvements to the Picture Rocks District Park. Many residents lack reliable transportation necessary to regularly attend swimming pools in Marana and Tucson, and will not otherwise have the opportunity to regularly partake in safe and supervised aquatic recreation. The proposed swimming pool will include recreational amenities such as a water slide and water features, which have proven to increase and stabilize participation.

Lawrence District Park - The proposed Lawrence Park Swimming Pool will serve residents from Drexel Heights to Robles Junction. In conjunction with the planned Lawrence Community Center, this project will provide a much needed recreational opportunity to area residents. The proposed swimming pool will include recreational amenities such as a water slide and water features, which have proven to increase and stabilize participation, especially at sites with existing recreation centers.

Cost Estimate:

$ 11,300,000

Funding Sources:

$ 11,300,000 General Obligation Bonds

Project Duration:

5 Year Plan
Individual projects may vary with planning/design running 6 – 12 months and construction 5 – 8 months.

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
Capital Equipment –$ 12,000

Operations Annual Cost - $ 908,576

Catalina Pool

The proposed Catalina Swimming Pool will replace the existing Catalina Pool, which has a limited remaining life span and no recreational amenities. Currently, Catalina Pool is the only public swimming facility north of Oro Valley Municipal Pool at Calle Concordia. When it has reached the end of its useful life, there will be no public access to swimming for the emerging population in Catalina. The proposed swimming pool will include recreational amenities, such as a water slide and water features, which have proven to increase and stabilize participation

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *SE Regional Park / Shooting Range*
Supplemental Submittal

Scope:

This project proposes the development of phase two of the shooting range which includes an archery range, additional gun shooting range, shotgun range, instruction range and support facilities. In addition, this supplemental submittal proposes the build out development of SE Regional Park including: 4 soccer fields, 2 senior league fields, 4 little league fields, campgrounds, parking, security and field lighting, trails, ramadas, picnic facilities and maintenance compound.

Location:

11300 South Houghton Road

Justification/Benefit:

The development of these improvements are essential recreational and community resources in Pima County, especially in the fast growing Rita Ranch area of Tucson. The rate of community development is greater than the number and quality of recreational facilities that are available. The development of this park property proposes to facilitate a cross-section of recreational amenities geared towards meeting the needs of the broadest range of potential users and provide operational opportunities for community. The City of Tucson is proposing to annex properties immediately adjacent to this park. These improvements will not require the acquisition of additional property.

Cost Estimate:

$ 7,000,000

Funding Sources:

$ 7,000,000 General Obligation Bonds
Supplemental Bond Request

Project Duration:

Planning/Design/Procurement:	10 Months
Construction:	8 Months
Total:	18 Months

Project Considerations

Multi-jurisdictional Considerations:
None

***Right-of-Way Impacts*:**
As required for infrastructure development.

***Environmental Concerns*:**
As required and identified in the planning/design process.

***O&M Impacts/Funding*:**
Capital Equipment – $ 225,000

Operations Annual Cost - $ 434,338

Budget Breakdown:

*** Campgrounds –**	**$ 500,000**
*** Shooting Range Phase II –**	**$ 2,500,000**
*** Sports Field Complex - w/ trails, ramadas, picnic & maintenance compound.**	**$ 4,000,000**

Pima County Bond Project Proposal

Natural Resources, Parks & Recreation Department

Park Build Out Program - *Tucson Mountain Park Municipal Water Supply*
Supplemental Submittal

Scope:

This project proposes the development of a municipal water line to supply Tucson Mountain Park, The Desert Museum and Old Tucson.

Location:

22,000 acre open space park within the Tucson Mountains

Justification/Benefit:

The emphasis of this proposal is to minimize the dependency on the existing site wells. In accordance with development guidelines provided by the Sonoran Desert Conservation Plan and in line with the County's Open Space program, the planning and development of this property shall serve regional recreation, cultural and natural resource conservation needs. Environmental education, habitat restoration, resource protection and restoration/interpretation shall be the emphasis of development considerations in one of the southwest's premier desert mountain parks.

Cost Estimate:

$ 3,000,000

Funding Sources:

$ 3,000,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	18 Months
Construction:	12 Months
Total:	28 Months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
As required for infrastructure development.

Environmental Concerns:
As required and identified in the planning/design process.

O&M Impacts/Funding:
Capital Equipment –

Operations Annual Cost -

Flood Control

Pima County Bond Project Proposal

Flood Control District

River Flood Control, Erosion Control, and Linear Park Program

Scope:

Evaluate, design, and develop structural and nonstructural drainage and erosion control improvements on Pantano Wash from 22nd Street to Kenyon Drive and Craycroft Road to Grant Road. Future develop continuous river park and trail systems including bike paths, walking paths, landscaping, restrooms, ramadas, and picnic areas along the Pantano that will join existing segments to create a continuous linkage from the confluence with the Rillito upstream to Houghton Road. Develop continuous river open space and trail systems including bike paths along the Cañada del Oro from La Cholla Blvd. to La Cañada Drive.

Location:

Pantano Wash –
22nd to Kenyon and Craycroft to Grant
Cañada del Oro Wash –
La Cholla Blvd. to La Cañada Drive

Justification/Benefit:

Meets long range plans of the River Park Master Plan. Meets long range river plans for Tucson, Marana, and the Town of Oro Valley. Protects public safety and residential and commercial development adjacent to river courses through structural and nonstructural drainage improvements. Enhances connectivity of major river system flood control features, open space areas, and linear park corridor system. Creates contiguous corridors of multi-use recreational opportunities, provides recreational and aesthetic benefits for the community, preserves and enhances corridors of natural biological diversity, and preserves areas of riparian habitat through acquisition.

Cost Estimate:

This Project: $10,000,000

Funding Sources:

$7,500,000 General Obligation Bonds
$2,500,000 Additional funds from the FCD Tax Levy

Project Duration:

Planning/Design/Procurement:	24 Months
Construction:	12 Months
Total:	36 Months

Project Considerations

Multi-jurisdictional Considerations:
Project footprints include Marana, City of Tucson, and Pima County, and includes, or is immediately adjacent to, all the Supervisor Districts.

Right-of-Way Impacts:
Not yet determined.

Environmental Concerns:
Project goal is based on providing drainage improvements and enhancing the linear river park system. Although some habitat may be impacted, mitigation and additional landscaping will be done to avoid adverse impacts.

O&M Impacts/Funding:
Not yet determined.

Pima County Bond Project Proposal

Flood Control District

Floodprone and Riparian Land Acquisition Program

Scope:

Purchase floodprone and properties in order to protect public safety and preserves natural floodplain characteristics. Purchase land or secure drainage and conservation easements where appropriate. Development floodplain and watershed management plans.
Adaptive floodplain management in urban areas to preserve floodplain, protect riparian areas, provide floodplain management, and stormwater quality benefits
Upper watershed protection in rural to preserve overbank flood storage,preserver floodplain characteristics, minimize future flooding and protect riparian areas

Locations:

First Priority Public Safety: Canada del Oro Wash; Tanque Verde Creek; Black Wash; Brawley Wash; Old Channel of the West Branch of the Santa Cruz River .
Second Priority SDCP Riparian "A List": Cienega Creek; Davidson Canyon Wash; Sabino Creek (near Coronado NF); and Bear Canyon Wash.
Third Priority SDCP Riparian "B List": Sutherland Wash; Tanque Verde Creek; Agua Caliente Wash ; Rincon Creek; Altar Wash .

Justification/Benefit:

Cost-effective strategy to remove people and property from exposure to flood hazards. Creates flood water storage capacity, minimizes flood damages, reduces the need for structural flood and erosion protection, facilitates groundwater recharge, creates passive-use recreational opportunities, maintains urban open space corridors, preserves and enhances riparian habitat and corridors of natural biological diversity, and meets the land acquisition goals of the Sonoran Desert Conservation Plan.

Cost Estimate:

This Project: $12,000,000

Funding Sources:

$10,000,000 General Obligation Bonds
$2,000,000 Additional funds from the FCD Tax Levy

Project Duration:

Ongoing as funding and floodprone properties are available.

Project Considerations

Multi-jurisdictional Considerations:
Project footprints include numerous areas in the Green Valley, Town of Marana, City of Tucson, and includes all of the Supervisor Districts.

Right-of-Way Impacts:
None.

Environmental Concerns:
Project goal is based on reducing flood risks and preserving or improving natural floodplain function.

O&M Impacts/Funding:
Operation and maintenance cost are usually negligible, including the occasional cost of fencing or removing debris, and are the responsibility of Pima County Flood Control District.

Pima County Bond Project Proposal

Flood Control District

River System Environmental Restoration Project

Scope:

Project long term goals include riparian restoration and flood hazard mitigation. Along the major rivers and tributaries in the metropolitan area. Currently planning and feasibility studies are underway with the U.S. Army Corps of Engineers for involving riparian restoration, groundwater recharge, flood control and recreational opportunities along the Santa Cruz River and Rillito River. Other essential components of the project address floodplain properties owned by the Flood Control District along major rivers to provide expansion of riparian restoration recreational opportunities and implementation of flood and erosion control measures to address public safety. Specific and critical sub-project efforts including land acquisition, riparian restoration, channel stabilization, groundwater recharge, and tributary drainage management are described in the addendum (See final page).

Location:

General : Santa Cruz River , Rillito River, Canada del Oro Wash, Tanque Verde Creek, Black Wash and Other Major Rivers and Tributaries

Justification/Benefit:

Meets long range plans for the Major Rivers and Tributary Corridors. Preserves and enhances floodplains and river systems as well as providing corridors of natural biological diversity, opportunities for preservation and recovery of Priority Vulnerable Species listed in the Sonoran Desert Conservation Plan, and provides recreational benefits for the community.

Cost Estimate:

This Project: $20,000,000

Funding Sources:

$15,000,000 General Obligation Bonds
$5,000,000 Additional funding may be available from: Flood Control District Tax Levy and local jurisdictions.
Potential Funding: U.S. Army Corps of Engineers (65% federal : 35% local Flood Control District tax levy)

Project Duration:

Planning/Design/Procurement:	36 Months
Construction:	24 Months
Total:	60 Months

Project Considerations

Multi-jurisdictional Considerations:
Project footprint includes Town of Marana, City of Tucson, and Pima County, and includes in all Supervisor Districts.

Right-of-Way Impacts:
Not known at this time. Minimal right-of-way needs along Santa Cruz River and Rillito River.

Environmental Concerns:
Project goal is based on restoring riparian habitat.

O&M Impacts/Funding:
Operation and maintenance cost will be shared among all the local sponsors and are estimated to be $80,000 annually.

Pima County Bond Project Proposal

Flood Control District

Urban Drainage Infrastructure Program

Scope:

Evaluate, design, and construct drainage improvements that protect public safety through a combination of nonstructural and structural improvements that enhance flood control, erosion control. Develop structural and nonstructural solutions to long-standing flooding problems where residential and commercial properties have experienced repeated flooding and flood-related loss. Highest priority drainage reaches will be chosen in each jurisdiction based on methods similar to those used in the City of Tucson's "Tucson Stormwater Management Study" (TSMS).

Location:

City of Tucson: Columbus Wash; Arroyo Chico – Alvernon to Rosemont; Nebraska Wash; and various other TSMS priorities

Town of Oro Valley: Projects identified in Stromwater Management Plan

Town of Marana: Barnett Floodway Channel

Town of Sahuarita

City of South Tucson

Green Valley

Ajo

Justification/Benefit:

Alleviates chronic flooding, protects residential and commercial development adjacent to river courses, and safeguards flood protection benefits provided by currently existing facilities.
Provides flood control infrastructure to support urban in-fill development and Comprehensive Land Use Plan.

Cost Estimate:

This Project: $35,000,000

Funding Sources:

$27,500,000 General Obligation Bonds
$8,000,000 from the FCD Tax Levy
Potential cost sharing with local jurisdictions

Project Duration:

Planning/Design/Procurement:	36 Months
Construction:	24 Months
Total:	60 Months

Project Considerations

Multi-jurisdictional Considerations:
Project footprints include numerous areas in the Green Valley, City of South Tucson, Town of Marana, City of Tucson, Town of Sahuarita, and includes all of the Supervisor Districts.

Right-of-Way Impacts:
Not yet determined.

Environmental Concerns:
Project goal is based on providing drainage improvements. Although some habitat may be impacted, mitigation will be done to avoid adverse impacts.

O&M Impacts/Funding:
Operation and maintenance cost will be the responsibility of the local jurisdictions.

Solid Waste

Pima County Bond Project Proposal

Wastewater Management Department

New Integrated Waste Management Facility

Scope:

The project funds siting studies, land acquisition and construction for a new integrated waste management facility. This facility will provide disposal and recycling of multiple waste streams, including municipal solid waste, waste tire recycling, green waste, household hazardous waste, wastewater treatment residual materials, scrap metals and non-standard waste. Other essential components of the project involve design, permitting and construction activities associated with developing the initial infrastructure of this long-term facility. Facility components will include landfilling, recycling and household hazardous waste management operational centers.

Location:

The facility location will be determined based upon the results of a landfill siting study, and approval of the Board of Supervisors.

Justification/Benefit:

This project was approved in the 1997 bond authorization. This additional $5 million dollars is being proposed to augment the existing monies from the 1997 authorization for land acquisition and facility construction. Based on the 2003–2004 Development Plan prepared by the Solid Waste Division, the Department can now move forward with the siting and land acquisition phase of this project. This effort is to meet the long range plans for providing solid waste management services to residents of Pima County. With the closure of the County's largest landfill facility, the Tangerine Road Landfill, expected in 2007, the new integrated waste management facility will provide for future County waste management.

Cost Estimate:

Sitting	$ 500,000
Land Acquisition	$ 5,000,000
Permitting & Design	$ 750,000
Construction	$ 3,750,000
Total	$ 10,000,000

Funding Sources:

$5,000,000 General Obligation Bonds
$5,000,000 1997 Voter Authorization

Project Duration:

Planning/Design	36 Months
Land Acquisition:	24 Months
Construction:	24 Months
Total:	84 Months

Project Considerations

Multi-jurisdictional Considerations:
All Districts – new regional facility will service all County areas.

Right-of-Way Impacts:
Any associated easements and needed right-of-way will require funding.

Environmental Concerns:
Development of the new regional waste management facility will require appropriate federal, state, and local environmental approvals.

O&M Impacts/Funding:
Following facility start-up, O&M will be funded by revenues generated by facility operations.

Pima County Bond Project Proposal

Wastewater Management Department

Tangerine Road Landfill Capacity Enhancements & Closure Activities

Scope:

To provide continuing waste management services in this area, the Department is attempting to enhance the remaining landfill capacity and/or acquire additional land while performing the required closure activities with landfill cells that have reached their useful life. The landfill consists of multiple independent cells which can be closed when filled, while other cells are being utilized. It is currently estimated that enhancements to this site could provide additional cells which would extend the useful life of the facility by 3-5 years. Landfill closure and post closure planning, permitting, design and construction activities will follow cessation of operations in designated cells. Primary closure activities include design and permitting of the landfill final cover system; soil borrow area investigation; land acquisition; transportation and placement of cover materials; construction of facility stormwater management structures and construction of required facility landfill gas management systems. Primary post-closure activities include required environmental monitoring of groundwater monitoring wells and landfill gas probes; inspections and maintenance of the landfill cover system; and operations of landfill gas management systems.

Location:

The facility is located on Tangerine Road, approximately one mile west of Interstate 10.

Justification/Benefit:

Funding for closure was authorized as part of the 1997 bond authorization. This $3 million dollar of funding will be incorporated with the existing funds to optimize the facility's capacity while providing closure as appropriate. Without enhanced capacity or a new facility, the expected life of this facility will be only until 2007. This funding will assist in providing the enhanced capacity and the necessary closure and post closure costs for cells which have reached their useful life.

Cost Estimate:

$6,000,000

Funding Sources:

$3,000,000 General Obligation Bonds
$3,000,000 1997 Voter Authorization

Project Duration:

Planning/Design/ Land	24 Months
Acquisition:	36 Months
Construction:	60 Months
Total:	

Project Considerations

Multi-jurisdictional Considerations:
District 2.

Right-of-Way Impacts:
Possible ROW impacts/costs associated with development and post-use remediation of soil borrow area.

Environmental Concerns:
The completion of landfill closure and post-closure activities will satisfy environmental regulatory requirements of the Arizona Department of Environmental Quality.

O&M Impacts/Funding:
This project provides the initial funding needs for the 30-year post-closure monitoring and maintenance period.

Pima County Bond Project Proposal

Wastewater Management Department

Ina Road Landfill Capacity Enhancement & Closure Activities

Scope:

To provide continuing waste management services for green waste and construction debris, the Department is attempting to enhance the remaining landfill capacity while performing the required closure activities with landfill cells that have reached their useful life. The landfill consists of multiple independent cells which can be closed when filled, while other cells are being utilized. It is currently estimated that enhancements to this site could provide additional cells which may extend the useful life of the facility by 3-5 years. Landfill closure and post closure planning, permitting, design, and construction activities will follow cessation of operations in designated cells. Primary closure activities include design and permitting of the landfill final cover system; soil borrow investigation; transportation and placement of cover materials; and construction of facility stormwater management structures. Primary post-closure activities include required environmental monitoring of groundwater monitoring wells and landfill gas probes, and inspections and maintenance of the landfill cover system.

Location:

The facility is located on Ina Road, approximately one mile west of Interstate 10.

Justification/Benefit:

This project was identified in the 2003–2004 Development Plan prepared by the Solid Waste Division. Without facility expansion, the expected life of this facility will be only a few years. The department is evaluating ways to extend the life of this facility at its current location. This funding will assist in implementing the results of those evaluations as well as providing the necessary closure and post closure activities as needed.

Cost Estimate:

$5,000,000

Funding Sources:

$5,000,000 General Obligation Bonds

Project Duration:

Planning/Design/ Land	36 Months
Acquisition :	24 Months
Construction:	60 Months
Total:	

Project Considerations

Multi-jurisdictional Considerations:
District 2.

Right-of-Way Impacts:
Possible ROW impacts/costs associated with development and post-use remediation of soil borrow area.

Environmental Concerns:
The completion of landfill closure and post-closure activities will satisfy environmental regulatory requirements of the Arizona Department of Environmental Quality.

O&M Impacts/Funding:
This project provides early funding needs for the 30-year post-closure monitoring and maintenance period.

Pima County Bond Project Proposal

Wastewater Management Department

Ajo Landfill Capacity Enhancements & Closure Activities

Scope:

To provide continuing waste management services in this area, the Department is attempting to enhance the remaining landfill capacity and/or acquire additional land while performing the required closure activities with cells that have reached their useful life. The department is investigating the potential for expanding the facility vertically. This will extend the life of the facility to meet the ongoing needs of western Pima County. Landfill closure planning, permitting, design, and construction activities will follow the cession of operations. Primary closure activities include design and permitting of an 18-acre landfill final cover system, soil borrow investigation, land acquisition, transportation and placement of soil borrow, and design and construction of facility stormwater management structures.

Location:

The facility is located approximately 1.5 miles northeast of downtown Ajo, on the east side of Ajo Well Road.

Justification/Benefit:

This project was identified in the 2003 –2004 Development Plan prepared by the Solid Waste Division. If this facility can be expanded vertically, it will significantly increase its useful life. This funding will also allow for the potential purchase of additional land. These facilities are necessary to serve this western Arizona community.

Cost Estimate:

$750,000

Funding Sources:

$ 750,000 General Obligation Bonds

Project Duration:

Planning/Design/ Land	12 Months
Acquisition:	12 Months
Construction:	24 Months
Total:	

Project Considerations

Multi-jurisdictional Considerations:
District 3.

Right-of-Way Impacts:
Will pursue acquisition of BLM and Phelps Dodge Corporation land adjacent to the Ajo landfill to address stormwater management and soil borrow area needs.

Environmental Concerns:
The performance of landfill closure activities will satisfy environmental regulatory requirements of the Arizona Department of Environmental Quality.

O&M Impacts/Funding:
None.

Other Jurisdiction Projects

South Tucson

MAYOR
SHIRLEY VILLEGAS

COUNCIL MEMBERS
PAUL S. DIAZ
JENNIFER ECKSTROM
JOHN GARCIA
FELIX ROBLES
ROMAN SOLTERO
PETE TADEO

SOUTH TUCSON
THE PUEBLO WITHIN A CITY

P.O. BOX 7307
SOUTH TUCSON, ARIZONA 85725
(520) 792-2424
FAX (520) 628-9619

CITY MANAGER
FERNANDO CASTRO

October 17, 2003

Jim Barry, Deputy County Manager
Pima County Administration
130 West Congress 10th Floor
Tucson, AZ 85701

RE: PROPOSED 2004 BOND ELECTION PROJECTS

Dear Jim,

I am submitting the descriptions of six (6) capital improvement projects that the City of South Tucson would like to have included in the Pima County 2004 bond election. All projects pertain to improving drainage capacity and mitigate flooding and ponding problems associated with storm water runoff in the City of South Tucson.

1. **Increase storm-water drainage capacity at South 4th Avenue and East 40th Street to South 10th Avenue and West 38th Street.**
   Estimate: $1,000,000.00
   Proposes to capture storm water runoff from Rodeo Wash where it enters public right of way at South 4th Avenue and East 40th Street, and carry it underground to the drainage channel under South10th Avenue at West 38th Street. The storm drain would route would be west on East 40th Street to South 9th Avenue, then north on South 9th Avenue to West 38th Street and then west to the connection at South 10th Avenue.

2. **Increase storm-water drainage capacity along the alleyway at 26th ½ Street from South 4th Avenue to South 5th Avenue.**
   Estimate: $50,000.00
   Proposes to capture water from a troublesome low spot on South 4th Avenue at the alleyway between East 26th and East 27th Streets and carry it one block west under the alleyway to connect with the existing storm drain under South 5th Avenue.

3. **Increase drainage capacity at South 7th Avenue and West 28th ½ Street and link storm-water run-off to South 8th Avenue and West 26th Street.**
   Estimate: $270,000.00
   Proposes to capture street storm-water runoff at South 7th Avenue along the alleyway between West 28th and West 29th Street. Stormwater exits from an underground box culvert to an open drainage channel, crosses South 7th Avenue, and flows through a private vacant lot into West 28th Street, creating flooding downstream along West 28th Street and South 8th Avenue. The underground storm drain would go from West 28 ½ Street, north on South 7th Avenue to West 28th, then west on 28th Street to South 8th Avenue, then north on South 8th Avenue to an existing underground storm water drainage facility at West 26th Street.

4. **Increase drainage capacity from 25th ½ Street and South 8th Ave to South 10th Avenue.**
   Estimate: $160,000.00
   Proposes an underground storm drain under the alleyway at West 25 ½ Street carrying water into a storm drain under South 10th Avenue. This project would place drainage pipe along an open drainage channel that straddles the Cities of Tucson and South Tucson.

5. **Increase drainage capacity along the alleyway on South 2nd Avenue and East 32nd ½ Street to South 3rd Avenue and East 32nd Street.**
   Estimate: $136,000.00
   Proposes an underground storm drain connection between the culvert under the Union Pacific railroad tracks at East 32 ½ Street under the alleyway to South 3rd Avenue, then north on South 3rd Avenue to connect with the existing underground storm drain at South 3rd Avenue and East 32nd Street.

6. **Increase drainage capacity at South 7th Avenue and West 34th ½ Street.**
   Estimate: $103,000.00
   Proposes to install a box culvert at the intersection of South 7th Avenue and the alleyway between West 34th and West 35th Streets to create an all weather crossing.

I have enclosed the cost estimate of these projects, and a map detailing the routes for your review. Please contact me at (520) 792-2424 if you have any questions, or if you need any additional information.

Sincerely,

Richard G. Salaz
Director of Planning and Flood Control
City of South Tucson

Capital Improvements List

City of South Tucson

15OCT03/RAGP

Activity No.	Description	Item	Quantity	Unit	Price	Amount	Cost		Budget
1	4th/40th to 38th/10th	Mobilization	10.00%	EA			72,419.66		
		Prep & Clear	76,224	SF	0.10	7,622.40			
		Pavement	76,224	SF	1.25	95,280.00			
		C&S/W	3,936	LF	15.00	59,040.00			
		Lighting	3,936	LF	25.00	98,400.00			
		60" SD	3,563	LF	75.00	267,187.50			
		Catch Basins	4	EA	12,500.00	50,000.00			
		Drg. Excavation	12,667	CY	10.00	126,666.67			
		Traffic Control	1	LS	20,000.00	20,000.00	724,196.57	796,616.22	
		Engineering	6.00%	EA				47,796.97	
		Inspection	4.00%	EA				31,864.65	
		Contingencies	15.00%	EA				119,492.43	995,770.28
2	26th½ / 4th	Mobilization	10.00%	EA			3,274.07		
		Pav Removal	2,000	SF	2.75	5,500.00			
		Pavement	2,000	SF	3.50	7,000.00			
		24" SD	200	LF	25.00	5,000.00			
		Catch Basins	1	EA	5,500.00	5,500.00			
		Drg. Excavation	474	CY	10.00	4,740.74			
		Traffic Control	1	LS	5,000.00	5,000.00	32,740.74	36,014.81	
		Engineering	1	LS	4,500.00			4,500.00	
		Inspection	1	LS	3,500.00			3,500.00	
		Contingencies	15.00%	EA				5,402.22	49,417.04
3	28th½ / 7th to 26th/8th	Mobilization	10.00%	EA			19,254.17		
		60" SD	1,425	LF	75.00	106,875.00			
		Catch Basins	2	EA	12,500.00	25,000.00			
		Drg. Excavation	5,067	CY	10.00	50,666.67			
		Traffic Control	1	LS	10,000.00	10,000.00	192,541.67	211,795.83	
		Engineering	6.00%	EA				12,707.75	
		Inspection	4.00%	EA				8,471.83	
		Contingencies	15.00%	EA				31,769.38	264,744.79
4	25th½, 8th to 10th	Mobilization	10.00%	EA			11,624.44		
		48" SD	960	LF	55.00	52,800.00			
		Catch Basins	2	EA	12,500.00	25,000.00			
		Drg. Excavation	2,844	CY	10.00	28,444.44			
		Traffic Control	1	LS	10,000.00	10,000.00	116,244.44	127,868.89	
		Engineering	6.00%	EA				7,672.13	
		Inspection	4.00%	EA				5,114.76	
		Contingencies	15.00%	EA				19,180.33	159,836.11
5	32nd¼ / 2nd	Mobilization	10.00%	EA			9,676.67		
		8' x 6' RCBC	60	LF	1,250.00	75,000.00			
		Catch Basins	1	EA	12,500.00	12,500.00			
		Drg. Excavation	427	CY	10.00	4,266.67			
		Traffic Control	1	LS	5,000.00	5,000.00	96,766.67	106,443.33	
		Engineering	1	LS	8,500.00			8,500.00	
		Inspection	1	LS	5,000.00			5,000.00	
		Contingencies	15.00%	EA				15,966.50	135,909.83
6	34th/7th	Mobilization	10.00%	EA			7,034.44		
		8' x 6' RCBC	40	LF	1,250.00	50,000.00			
		Catch Basins	1	EA	12,500.00	12,500.00			
		Drg. Excavation	284	CY	10.00	2,844.44			
		Traffic Control	1	LS	5,000.00	5,000.00	70,344.44	77,378.89	
		Engineering	1	LS	8,500.00			8,500.00	
		Inspection	1	LS	5,000.00			5,000.00	
		Contingencies	15.00%	EA				11,606.83	102,485.72
							Total		1,708,163.77

Town of Marana

Town of Marana Bond Proposal

Regional Heritage and Cultural Park

Scope:

Planning of site, including drainage and archeological studies, public input, design and feasibility studies, on parcels recently purchased by the Town of Marana for regional preservation. The 90-acre park is slated to contain an Equestrian Facility, including the Marana Mounted Police Patrol, a Heritage Museum, facilities for civic organizations, Community Gardens, Amphitheaters, Ethnobotanical Gardens, Farmers Market, Agricultural Exhibits, Re-Constructed Historical Buildings and Regional Heritage Artifacts and Displays.

Location:

Located in the Town of Marana, where the Town has filed with the federal government for the designation of the Santa Cruz Valley National Heritage Area, off the Santa Cruz River Linear Park, South of Gladden Farms Subdivision in North Marana.

Benefit:

The Town of Marana has committed itself through its Council Actions, Policies and voter adopted General Plan, to grow smarter in more cost-effective and environmentally sensitive ways. As the Northwest area continues to grow, it is incumbent upon all of us to preserve as much of the natural and rural character that exist in the Valley. This 90-acre Heritage Park is considered one way to tell the story of the areas past, and to celebrate, honor and interpret the community's history and culture.

Estimated Timeline:

2 years for first phase completion; 5 years until last phase completion

Requested Funds:

- $1 Million Dollars for Planning, Public Involvement and Studies.
- $1 Million Dollars for Historical Preservation and Construction.
- All other funds will come from Private Donors, General Fund and Bonds

SEE ATTACHED PLAN AND MATERIALS

Town of Marana Bond Proposal

Juan Bautista de Anza National Historic Trail Restoration

Scope:

Restoration of the Pima County, Arizona Segment of the Juan Bautista de Anza National Historic Trail, which spans 1,200 miles from its origin in Sonora, Mexico to San Francisco, California.

Location:

A substantial portion of 1,200 mile Juan Bautista de Anza Historic Trail runs through the Town of Marana, within Pima County, and generally runs along the western bank of the Santa Cruz River.

Benefit:

The Town of Marana has partnered with a large cross-section of governments and public organizations, including Pima County, the National Park Service, the Anza Trail Coalition of Arizona, the City of Tucson, the Tohono O'odham Nation, the Town of Sahuarita, and the Green Valley Coordinating Council. The benefits of restoring the extensive portion of the Juan Bautista de Anza Historic Trail that courses through Pima County are truly regional in nature and directly and indirectly benefit hundreds of thousands of citizens. The preservation and restoration of the Juan Bautista de Anza Historic Trail benefits the environment by protecting and preserving a significant portion of Arizona's natural lands. There is a clear educational benefit, in which the restoration of the Trail can serve as a tangible reminder of the historical significance of Juan Bautista de Anza's trek, in which he and more than 200 colonists, soldiers, and Indian guides searched for a land route to the West Coast that would benefit the Spanish while limiting the expansion of the Russian empire.

Estimated Timeline:

4 years

Requested Funds:

- $1.6 Million Dollars for Planning, Public Involvement and Studies.

SEE ATTACHED PLAN AND MATERIALS

Town of Marana Bond Proposal

Tortolita Trail System

Scope:

As part of the revised Eastern Pima County Trail System Master Plan and a unique partnership between Pima County, the Town of Marana, the State of Arizona and Cottonwood Properties, L.L.C., the creation of over 35 miles trails and trailheads through the Tortolita Mountains.

Location:

Located throughout the Tortolita Mountains near Dove Mountain.

Benefit:

Protection of the Natural Area and creation of all encompassing passive recreation for county residents.

Estimated Timeline:

(See Attached)

Requested Funds:

$1.2 Million Dollars

SEE ATTACHED MATERIALS

Town of Marana Bond Proposal

Honea Heights Neighborhood Reinvestment

Scope:

Investment for improvements in one of the lowest income and most blighted neighborhoods in the Town of Marana. Projects include clean-up, sidewalks, landscaping, and street lighting.

Location:

Located in North Marana, South of Moore Road, East of Sanders Road.

Benefit:

The Town of Marana is looking for community partnerships, including sweat equity, from the residents of the area known as Honea Heights, to help the poorest residents of the community re-establish their neighborhood. This reinvestment is in an effort to secure the neighborhood and prevent gentrification by imposing development.

Estimated Timeline:

Less than 1 year after funds are received.

Requested Funds:

- $500,000 from County Community Reinvestment Bond
- $750,000 from the Town of Marana, General Fund
- In-Kind Resident and Civic Labor

Town of Marana Bond Proposal

Relocation of the Ina Road Tire Facility

Scope:

To move the County owned Ina Road Tire Facility to another County owned location within the Town's Boundaries.

Location:

Currently located on Ina Road, the proposed move is somewhere in the northern farm field area..

Benefit:

The relocation will displace potentially hazardous and mosquito infested tire facility away from residents. Recent detection of the West Nile Virus carried by mosquito's in the area have cause concern with residents, causing the Town and the County to find a more suitable location in the name of the health, welfare and safety of the community.

Estimated Timeline:

As soon as possible

Requested Funds:

$1.8 Million Dollars to refund the expense of the move of the county facility to another county site

Town of Oro Valley

TOWN OF ORO VALLEY
11000 N. LA CAÑADA DRIVE
ORO VALLEY, ARIZONA 85737
Administrative Offices (520) 229-4700 Fax (520) 297-0428
www.townoforovalley.com

October 30, 2003

Pima County Board of Supervisors
Pima County Bond Advisory Committee

Dear Supervisors and Bond Committee;

Thank you for inviting the Town of Oro Valley to present our projects for the proposed Bond Election in May. On October 27, the Town Council voted to forward the following projects for your consideration. These are listed in order of priority:

1.	Steam Pump Ranch Acquisition and Preservation	$2.6 M
2.	State Land Acquisition of Tortolita Mountains Project Area	42.0 M
3.	Kelly Ranch Acquisition	5.0 M
4.	Honey Bee Village Acquisition and Preservation	2.0 M
5.	Oro Valley Public Library Expansion	1.1 M

Although the State Land acquisition already appears on the County Conservation Committee's recommended list, the Town desires to reiterate the importance of the project. In addition, Steam Pump Ranch also appears on the Conservation Committee's list of recommended projects. The Town agrees with the restoration amount of $600,000.00 however, we are requesting an additional $2,000,000.00 in land acquisition funds for a portion of the ranch. Summaries of each project are provided on the following attachments.

Sincerely,

Paul H. Loomis
Mayor, Town of Oro Valley

Attachments: Project Summaries and Maps

Town of Sahuarita

TOWN OF SAHUARITA BOND PROPOSAL

Juan Bautista de Anza National Historic Trail Restoration

Scope:

In accordance with the Town of Sahuarita's General Plan, the scope of this project includes securing the public right-of-way for the implementation and development of the Juan Bautista de Anza National Historic Route as it traverses through the Town of Sahuarita. The development of this historic trail would include trail improvements, parking areas, interpretive site markers, and developing the general location of the Llano Grande campsite within the Town boundaries.

Location:

A distance of 5.5 miles along the west bank of the Santa Cruz River through the Town of Sahuarita.

Justification/Benefit:

The National Park Service has accepted the Juan Bautista de Anza Trail as a National Historic Trail. This is a major physical and cultural feature within the Town of Sahuarita and Pima County, and it is only one of seven such designated historic trails in the United States. Development and preservation of this trail will provide an opportunity for current residents and future generations to experience the history of this historic trail segment and campsite located in the Town, while preserving the area as an environmentally sensitive habitat. Development of this trail would also serve as the backbone of an integrated trail system throughout the Town.

Cost Estimate:

$2.0 million

Requested Funds:

$2.0 million in General Obligation Bonds for land acquisition, planning, and development

Estimated Timeline:

7 Years

See Attached Map of Trail Location Through Town of Sahuarita

TOWN OF SAHUARITA BOND PROPOSAL

Open Space Preservation and Environmental Protection

Scope:

In accordance with the Town of Sahuarita General Plan, the scope of this project focuses on land acquisition and open space preservation within the Santa Cruz River floodplain and other major washes leading to the river within the Town. Preservation of this area would serve as a focal point for the open space system within the Town.

Location:

Various locations along and within the Santa Cruz River floodplain and significant tributary washes within the Town boundaries.

See attached Environmentally Sensitive Lands Map.

Justification/Benefit:

A main objective included in the Recreation and Open Space element of the Town of Sahuarita General Plan is to build on the presence of the Santa Cruz River and other major washes in that area as a focal point for the open space system within the Town. In order to achieve this objective, the Town is seeking funding to conserve these critical watersheds via ownership. An important factor in this project scope is the recognition that washes, tributaries and other riparian areas along the Santa Cruz River floodplain serve as important interconnections between open space corridors within the Town's sphere of influence as identified in the General Plan document.

Cost Estimate:

$1.5 million

Requested Funds:

$1.5 million in General Obligation Bonds for land acquisition

Estimated Timeline:

5 Years

TOWN OF SAHUARITA BOND PROPOSAL

Neighborhood Reinvestment Project – Multi-Use Path Development

Scope:

In accordance with the Town of Sahuarita's General Plan, the scope of this project includes developing recreational multi-use pathways to connect existing neighborhoods with each other, to commercial areas in Town, and to the Anza trail.

Location:

Various locations within Town Boundaries.

See attached Parks, Open Space and Public Facilities Map for location of trails.

Justification/Benefit:

Adequate multi-use trails and pathways are a critical element of a safe and livable community. Currently, alternate modes of transportation, including pedestrian and bicycle paths, are minimally existent in the Town. The Town's roadways lack sidewalks, primarily due to the low development density and general rural/suburban conditions of development. These conditions are gradually changing as master planned communities are developing in Town that include multi-use trails within them. The scope of this project seeks to connect those various developing neighborhoods to each other, to commercial areas, and to the Anza Trail.

Currently, residents walk along the side of the roadway, along shoulders where they exist, or along parallel paths created by pedestrian use rather than by design. This creates a hazard when pedestrians, bicycles and vehicular traffic are utilizing the same transportation facilities without separate, designated areas for each. By developing an integrated, multi-use pathway system throughout Town, accessibility will be enhanced by modes of transportation other than vehicle use.

Cost Estimate:

$1.0 million

Requested Funds:

$1.0 million in General Obligation Bonds for right-of-way acquisition, planning and development

Estimated Timeline:

5 years

TOWN OF SAHUARITA BOND PROPOSAL

Bicycle Lane Construction along Sahuarita Road

Scope:

This project proposes the development of bicycle lanes on both the eastbound and westbound sides of Sahuarita Road, which is part a popular cycling route in southern Pima County.

Location:

Along both sides of the three-mile stretch of Sahuarita Road from the west Town boundary to the east Town boundary.

Justification/Benefit:

Because Sahuarita Road is one of the main east to west thoroughfares in the Town and is adjacent to the Sahuarita school campuses and Town Hall Complex, it experiences very heavy traffic demands on a daily basis. Sahuarita Road is also part of a popular bicycling loop that runs through southern Pima County around the perimeter of Tucson and is utilized by cyclists from around the County. Development of bicycle lanes through this stretch of road would greatly improve the safety and circulation element of this roadway in Town.

Cost Estimate:

$1.5 million

Requested Funds:

$1.5 million in General Obligation Bonds for project planning, development and construction

Estimated Timeline:

5 Years

TOWN OF SAHUARITA BOND PROPOSAL

Anamax Park Multi-Use Ballfield Construction

Scope:

The scope of this project is to construct two multi-use ballfields on 22 acres of newly acquired land adjacent to the existing Anamax Park in the Town of Sahuarita.

Location:

Park location is on Camino de las Quintas between I-19 and La Canada Drive in the Town of Sahuarita.

Justification/Benefit:

The population in southern Pima County and the Town of Sahuarita area is extremely underserved with regard to having adequate ballfield space available for soccer and football team oriented sporting events. At times, the shortage of fields is compounded when such teams from the Tucson area utilize these fields for tournaments and other special events. The addition of two (2) more multi-use ballfields in the Sahuarita area would provide some relief to this shortage of recreational facilities.

Cost Estimate:

$500,000

Requested Funds:

$500,000 in General Obligation Bonds for development and construction

Estimated Timeline:

4 Years

City of Tucson

Pima County Bond Project Proposal

Open Space and Community Facilities

Open Space Acquisition/Trails

Scope:

This is land acquistion for trail corridors, river/linear parks and greenways. It includes trail development to extend the City's urban pathway system and connect parks, schools and open spaces. It is also for land acquisition to preserve open space, cultural resources and expand natural resource parks.

Location:

Trails Acquisition and Development ($37,000,000)

- **Pantano River Park:** Development of the river park from the Rillito River to Valencia Road ($25,000,000).
- **Santa Cruz River Park:** Further development of segments of the river park from Los Reales Road to Sunset Road ($3,900,000).
- **Houghton Greenway:** Further development of the Greenway at various locations between Tanque Verde Road to Interstate 10 ($1,400,000).
- **Julian Wash Linear Park:** Development of segments of the linear park between Campbell Avenue and Houghton Road ($3,700,000).
- **Rillito River Park:** Development of missing segments of the river park between the Pantano River Park and the Santa Cruz River ($3,000,000).

Open Space Acquisition ($15,500,000)

- **Kino and 36th Street:** Acquisition of land for protection of natural open space and creation of a natural resource park ($1,000,000)
- **Valle Allegre:** Completion of land acquisition (outside city limits) for a natural resource park on E. Redington Road ($1,000,000)
- **Agua Caliente Wash:** Preservation of a natural wash corridor between Rillito River and Houghton Road ($5,000,000)
- **Rio Vista Park:** Expansion of a natural resource park at the north end of Tucson Blvd., along the Rillito River ($1,500,000).
- **36th St Open Space Corridor:** Acquire land for open space corridor connecting Tucson Mountain Park and the Santa Cruz River basin ($5,000,000).
- **Atturbury Wash Sanctuary Land Acquisition and Expansion:** Acquire, preserve and protect land along the Atturbury Wash extending from Lincoln Park, enhancing this natural riparian area and wildlife corridor ($2,000,000).

Justification/Benefit:

The City's General Plan, the Strategic Plan, and the Eastern Pima County Trail System Master Plan identify the need for a system of open spaces connected by an urban pathway system.

Cost Estimate: $52,500,000

Funding Sources: General Obligation Bonds

Project Duration: 10-Year Plan

Project Considerations

Multi-jurisdictional Considerations:
River park development must address multi-jurisdictional property ownership issues.

Right-of-Way Impacts:
As required and identified in the planning/design process.

Environmental Concerns:
As required and identified in the planning/design process.

O&M Impacts/Funding:
In the process of being determined

Pima County Bond Project Proposal

Open Space and CommunityFacilities

Cultural Resources/Historic Facilities

Scope:

Cultural Resource Protection ($6,500,000)

- **Carnegie Library:** Leased by Tucson Children's Museum, upgrade the property and improve maintainability ($500,000)
- **Stevens/Fish/Romero Houses:** Leased by Tucson Museum of Art, upgrade properties and improve their maintainability ($500,000)
- **Fort Lowell Park, Commissary and Grounds:** Historic buildings in City Parks, upgrade properties and improve their maintainability. Acquire Adkins property for Ft. Lowell complex expansion. ($3,500,000)
- **Performing Arts Center Renovation:** Design and renovate the existing building to restore its historic significance and structural integrity ($2,000,000)

Cultural Resource Preservation ($20,050,000)

- **Exterior Matching Grants:** Through award of matching grants, rehabilitate the exterior of private historic properties on the National Register ($1,000,000)
- **Emergency Acquisition/Repair/Stabilization:** Emergency resource preservation of private and public historic properties ($500,000)
- **Esmond Station:** Acquire this important historic property, rehabilitate the existing buildings and develop educational aspects ($1,500,000)
- **Dunbar School:** Complete renovation of the historic Dunbar Elementary and John Spring Jr. High Schools as an African-American Cultural Center ($4,000,000)
- **Stone Avenue Temple Project**
  - Replace roof and complete landscaping, site upgrades ($50,000)
  - Carrillo House Acquisition, rehabilitation and site improvements to house located next door to Stone Avenue Temple – to be used as a museum and for events/activities. ($1,000,000)
- **Congress Street Entertainment District** – Renovation of historic theatres at each end of Congress Street – Fox Theatre ($2,000,000) and Rialto Theatre ($2,000,000)
- **San Agustin Mission Reconstruction (Convento, Chapel, Carrillo House, Mission Gardens)** – Reconstruction of the historic Mission San Agustin complex as part of the Rio Nuevo Tucson Origins Project. Mission Gardens is owned by Pima County and leased to the Rio Nuevo district. ($8,000,000)

Location:

Various locations in the City

Justification/Benefit:

Important cultural resources are in danger of being lost. These measures will insure they are protected and preserved.

Cost Estimate: $ 26,550,000

Funding Sources: General Obligation Bonds

Project Duration: 5 years

Project Considerations

Multi-jurisdictional Considerations:
None
Right-of-Way Impacts:
None

Environmental Concerns:
Mission San Agustin is located on a landfill. Remediation plans are underway.

O&M Impacts/Funding: Relieves existing O&M budgets.

Mission San Agustin will have O&M impacts which are being assessed.

Pima County Bond Project Proposal

Neighborhood Reinvestment

Neighborhood Planning & Reinvestment

Scope:

This program will make infrastructure investments in targeted neighborhoods throughout the city in order to improve and revitalize older neighborhoods. Investments may include parks, park improvements, sidewalks, street lighting, roadway improvements, landscaping, neighborhood art, signage, etc. ($25 million for transportation-related improvements and $25 million for parks-related improvements). The program will also include a collaborative, structured neighborhood planning process in order to update relevant neighborhood and area plans. The goal of this effort is to create a long-range plan for reinvestment in the neighborhood in addition to identifying immediate needs that bond funds can help address. The plan will identify opportunities for private sector investment in the area, and will map out a strategy for neighborhood improvement and revitalization.

Location:

Neighborhoods throughout the City.

Justification/Benefit:

Tucson's core, central city, and midtown neighborhoods are in need of reinvestment. Publicly funded infrastructure improvements can only go so far to address the significant needs that exist. Leveraging private sector investment as well as ongoing neighborhood support will compliment publicly funded infrastructure projects. The City has an interest in updating neighborhood and area plans to make them a useful tool to encourage investment and revitalization. A well designed neighborhood planning process will help effectively target bond fund investments in the short term and will put the neighborhood in a stronger position in the long-term for real improvements to take place.

Cost Estimate:

$ 50 million

Funding Sources:

General Obligation Bonds
City General Fund (planning process)

Project Duration:

Planning/Design/ Procurement:	6 months per neighborhood
Construction:	24 months per neighborhood
Total:	**60 months total**

Project Considerations

Multi-jurisdictional Considerations: None
Right-of-Way Impacts: Potentially
Environmental Concerns: No
O&M Impacts/Funding: Yes

Pima County Bond Project Proposal

Neighborhood Reinvestment

Pedestrian Safety and Community Enhancements

Scope:
This program will provide for infrastructure investments along key corridors and in older neighborhoods to improve pedestrian safety and enhance aesthetics. The program will include sidewalks, pedestrian enhancements, street lighting, landscaping, pedestrian crossings, and utility undergrounding.

Location:
- Campbell Avenue from Ft. Lowell to Grant - sidewalks and landscaping ($4 million)
- Fort Lowell: Oracle to Alvernon - street lighting and sidewalks ($2 million)
- Flowing Wells – Grant to City limits - sidewalks and lighting ($4 million)
- Two pedestrian overpasses adjacent to regional park facilities at 36th/ Kino and Nogales Highway/Irvington ($3.9 million)
- Relocation of overhead utility lines underground along key corridors and in downtown barrios ($5 million)

Justification/Benefit:

This program will provide for infrastructure investments in areas where past development practices did not call for a full set of urban amenities to be built when roadways were widened. Funding will be targeted to address key areas of pedestrian safety and aesthetics.

Cost Estimate:
$ 18,900,000

Funding Sources:
General Obligation Bonds

Project Duration:

Total: 5 years

Project Considerations

Multi-jurisdictional Considerations: None
Right-of-Way Impacts: Potentially
Environmental Concerns: No
O&M Impacts/Funding: Yes

Pima County Bond Project Proposal

Public Safety

Regional Communications

Scope:

This project will establish a new public safety/public service voice radio network that will provide interoperability among city departments and serve other agencies in Pima County to enhance emergency response procedures and improve interdepartmental coordination during emergency and routine activities. A new communications center will provide operational consolidation of public safety dispatching and house equipment critical to system support an operation.

The proposed system, when augmented with county radio infrastructure, will provide for the operational needs of Police, Fire and Medical providers and offer in-building radio coverage for all public safety providers operating within the metropolitan area.

Location:

The new system will predominately focus on utilizing existing tower locations. Exact location of new sites to be determined by an engineering study.

Justification/Benefit: Current radio coverage is inadequate to meet minimal standards for public safety/public service providers within the city. In-building radio coverage is particularly poor within large facilities resulting in personnel safety issues for responders. Current technology is able to support a regional design that would be built to the nationally recognized standard that will promote interagency as well as intra-agency interoperability while offering increased in-building coverage and service area. The dispatch area of a new facility will have space for expansion to house additional staff and equipment for current and future service requirements.

Cost Estimate: $ 90,000,000

Funding Sources:

$90,000,000 General Obligation Bonds

Itemized Breakdown:

Engineering Design	$1,222,921
Radio Infrastructure & Equipment	$62,459,331
Communications Facility	$20,563,985
Fire Mobile Data System	$4,811,763
Fire CAD	$942,000

Project Duration:

- Implementation to commence immediately.
- Project elements completed within 24 to 60 months.

Project Considerations

Multi-jurisdictional Considerations:
If the system is to be truly regional it would be very beneficial for all public safety agencies to participate in the design and operation of the network.

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
Unknown

Pima County Bond Project Proposal

Public Safety

Police Forensics Facility

Scope:
Remodel 50,000 square feet of the recently purchased facility, which will allow the Department to relocate its Forensics Division currently in Headquarters Building at 270 South Stone Avenue. The remodeled space will house the Evidence, the Crime Laboratory, and the Identification Sections. These sections will be co-located with the Operations Division West substation.

Location:
The corner of Miracle Mile and North Flowing Wells Road.

Justification/Benefit:
The Forensics Division has outgrown its current space in the Headquarters Building. In fact, the Evidence Section currently needs additional space and already has transferred stored property to the Miracle Mile facility. A remodeled facility will house all forensics functions in a much larger area and ensure that storage & analysis of evidence is handled as effectively as possible. Co-locating the Forensics Division with the West Substation reduces costs and produces greater efficiencies. Not funding this project will force the department to rent secure off-site space to store evidence. The result will be a less efficient operation and a greater chance that the chain of evidence will be compromised and convictions lost. This project could be the first step toward a regional forensics capability.

Cost Estimate:
$15,000,000

Funding Sources:
$15,000,000 General Obligation Bonds

Project Duration:
Planning/Design/Procurement:	12 Months
Construction/Remodeling:	12 Months
Total:	24 Months

Project Considerations:

Multi-jurisdictional Considerations:
None

Right-of –Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
Remodeled 50,000 SF facility. O&M will be approximately $120,000 annually, excluding staffing costs.
Funding Source: General Fund

Pima County Bond Project Proposal

Public Safety

Regional Public Safety Academy Expansion

Scope:

Design, permit, and construct additions to existing Public Safety Training Academy grounds, including additional classroom space, expansion of existing training props and infrastructure required to support the additions for Police/Fire training. Design, permit, and build a public works training facility where employees of Environmental Services, Water, Transportation, Parks, and other City/County departments could train.

Location:

10001 S. Wilmot Road

Cost Estimate:

$ 20 million total project

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:	10	Months
Construction:	26	Months
Total:	**36**	**Months**

Justification/Benefit:

These additions would accommodate the growing needs of training new and existing Public Safety employees and provide more resources for regional training opportunities. The Public Works employee training would encompass all aspects of public works service such as equipment operation, i.e. dozers, street sweepers, motor graders, compactors; infrastructure construction, i.e. trench, curb, streets, sidewalks, etc., road grading, street and traffic light installation and repair; safety and CDL certification, Hazwhoper training. The facility would also have training classrooms equipped with appropriate audio/visual aids.

Project Considerations

Multi-jurisdictional Considerations:
Facility would be used jointly by City and County workforce.

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning and design processes.

O&M Impacts/Funding:
$250,000 annually for utilities, grounds maintenance, and infrastructure costs.

Pima County Bond Project Proposal

Public Safety

Downtown Police Substation

Scope:
Construct a 40,000 SF Police Substation with adequate parking to house the Operations Downtown Division. The substation will house a staff of 120 to 140 including the division command, patrol officers, a bicycle unit, a community response team, walking beat personnel, and administrative staff.

Location:
The downtown area with the exact location to be determined at a later date.

Justification/Benefit:
The Department established the Downtown Division last year to provide better service to merchants and residents in the core City area. The relocation of several functions in the Headquarters Building provided limited space for the new division. The result, however, is an overcrowded building, a command staff that is not co-located for ease of communication, limited privacy for supervisors, inadequate briefing areas for officers, and a facility that is not structured to make citizens feel at ease when they have business with the division. Without a new facility, Headquarters will continue to be overcrowded. The Downtown Division will operate less efficiently because of the ad hoc arrangement of functions, and the public will not be served as effectively as possible.

Cost Estimate:
$15,000,000. It is unclear at this time whether the City will have to purchase land for the facility and what the cost of that land might be.

Funding Sources:
$15,000,000 General Obligation Bonds

Project Duration:

Planning/Design/Procurement:	12 Months
Construction/Remodeling:	12 Months
Total:	**24 Months**

Project Considerations:

Multi-jurisdictional Considerations:
None

Right-of –Way Impacts:
None

Environmental Concerns:
None

O&M Impacts/Funding:
New 40,000 SF facility. O&M will be approximately $80,000 annually, excluding staffing costs.
Funding Source: General Fund

Pima County Bond Project Proposal

Public Safety

Downtown Fire Station Relocation

Scope:
Design, permit, and construct a multi-company fire station to replace the existing Fire Station 1 that services the downtown area.

Location:
Downtown area

Justification/Benefit:
Relocating Fire Station 1 would provide sufficient space to house all apparatus needed for downtown service delivery and room for expansion. It would relieve the congestion and crowding around the current Police/Fire administration complex and free up needed space for administrative offices and activities.

Cost Estimate:
$ 5 million total project

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:	8	Months
Construction:	10	Months
Total:	**18**	**Months**

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
As required and identified in the planning and design processes.

Environmental Concerns:
As required and identified in the planning and design processes.

O&M Impacts/Funding:
$25,000 annually for increased utilities and building maintenance costs.

Pima County Bond Project Proposal

Public Safety

Additional Fire Station on South Side

Scope:
Design, permit, and construct a multi-company fire station on the south side to provide quicker response times for fire and medical emergencies. Project includes costs for land acquisition, furniture, apparatus, and associated equipment.

Location:
South and west vicinity

Justification/Benefit:
The call volume in these areas for fire and medical emergencies continues to increase each year. Building an additional station to serve these areas would provide relief for Station 14 and for Station 10 companies. Shorter response times translate to better service delivery to the community.

Cost Estimate:
$ 5 million total project

Funding Sources:
General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:	8	Months
Construction:	10	Months
Total:	**18**	**Months**

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
As required and identified in the planning and design processes.

Environmental Concerns:
As required and identified in the planning and design processes.

O&M Impacts/Funding:
$1,657,000 annually for personnel, utilities and building maintenance costs.

Pima County Bond Project Proposal

Public Safety

Davis-Monthan Environs Land Acquisition

Scope:
Acquire land in the area of Davis-Monthan's Southeast approach/departure corridor as valuable undisturbed open space critical to the preservation of flight operations, as well as the community's safety.

Location:
Southeast of Davis-Monthan Air Force Base.

Justification/Benefit:
One benefit to the community would be the assurance of compatibility of land uses in the approach/departure corridor. Avoidance of "urban encroachment" around a military airport is essential to the long-term viability of base operations. In addition, a higher risk of aircraft accident occurs within the approach/departure corridor, which is inclusive of designated accident potential zones. Restricting development in the area will help protect the public from the potential impacts of aircraft accident.

Cost Estimate:
$30,000,000

Funding Sources:
$10,000,000 General Obligation Bonds
$20,000,000 Federal and State Funds

Project Duration:
5 years

Project Considerations:

Multi-jurisdictional Considerations:
Portions of the approach/departure corridor are outside the City limits in unincorporated Pima County. State and Federal funding may be available to facilitate this effort.

Right-of-Way Impacts:
None.

Environmental Concerns:
Some of the protected areas are natural undisturbed lands.

O&M Impacts/Funding:
Minimal associated with property ownership.

Pima County Bond Project Proposal

Courts

City-County Joint Justice Court/Municipal Court Facility

Scope:

Construct a joint Justice Court/Municipal Court Facility. Over the last several years, the courts have studied the physical consolidation of the limited jurisdiction courts in Pima County and the discussions are continuing between the two justice agencies. The facility would house courts, city prosecutor and the public defender. Additionally, the county will identify other departments that may also be included, such as probation and pretrial services. The safety and convenience of the public would be best served by the building of joint limited jurisdiction courts building with adequate space, parking and security.

Location:

Pima County has purchased the property just east and across the street from the shared Public Works Building. This site may not be a large enough footprint for the size of the proposed building.

Justification/Benefit:

The City Court and Justice Court are operating in structures that are inadequate, both from the standpoint of space as well as from design. There is significant confusion and inconvenience to the public with many people going to the wrong court and being significantly inconvenienced. There is a potential $10 to $20 million cost savings in functional and space needs that could be shared.

Examples of those functions/spaces include: Phone system; Arraignment Courtrooms; Lobby; Security – station and officers; Domestic Violence Area; File Room & Management; Information Booth; ATM Machine; Kiosk – Court Information Holding Cells/Sally Port

Cost Estimate:

$ 55 million for Municipal Court
$ 45 million for Justice Court

Funding Sources:

$55 million from General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:	24	Months
Construction:	30	Months
Total:	**54**	**Months**

Project Considerations

Multi-jurisdictional Considerations:

Right-of-Way Impacts:

Environmental Concerns:

O&M Impacts/Funding: Yes, some

Pima County Bond Project Proposal

Open Space and Community Facilities

Parks Facilities

Scope:

Design and construct the following improvements:

- **Land Acquisition and Park Development:** 50 acres for Eastside Sports Complex and Senior Center ($6,000,000); 15 to 20 acre regional park in Priority Area 1 – Northside ($5,500,000); development of sport fields and park amenities ($6,000,000). Total is $17,500,000.
- **Reid Park Zoo Education Building:** space and facilities to conduct education programs ($1,000,000)
- **Swimming Pool Water Slides:** water slides for Freedom and Mission Pools ($500,000)
- **Amphi School District Ballfield Development:** develop a four-field softball complex in partnership with the school district ($1,500,000)
- **Desert Vista Park Expansion:** joint use recreational park facility ($1,500,000)
- **Purple Heart Park Expansion:** completion as per the Park Master Plan ($2,600,000)
- **Udall Park Improvements:** additional sports fields outdoor performance center and recreational amenities ($3,000,000)
- **Santa Cruz Sports Park:** regional sport complex ($6,000,000)
- **Lincoln Park:** outdoor amphitheater and parking; ramadas with picnic amenities; comfort station; security lighting; landscaping; replace aging irrigation system; and light two softball fields ($2,050,000)
- **School/Park Facilities:** development of recreational facilities in partnership with local school districts at various site citywide ($410,000)
- **Playground Development:** 25 new playgrounds at various parks citywide ($2,365,000)
- **New Comfort Stations:** new comfort stations at Bravo, Greasewood and Hummel parks ($525,000)
- **Downtown Plazuelas, Greenways and Signature Park:** part of Rio Nuevo Downtown Development project $4,000,000)
- **Reid Park Zoo Entertainment Grove:** renovation of old rhino yard to accommodate programming ($750,000)
- **Mansfield Park:** acquire land to expand park and provide recreation facilities per the updated master plan. Develop office building and storage compound for Northwest District ($6,300,000)
- **Southeast Community Park:** Acquire land, design and construct a Community park to serve the expanding Southeast Area (in the vicinity of the Esmond Station) to include a neighborhood center and park that provide recreational facilities appropriate to a community park ($12,000,000).
- **Cherry Avenue Park Improvements:** Design and construct a ramada, security lighting and pave the parking area ($195,000).
- **Pueblo Gardens Park Improvements:** Design and replace the aging comfort station and children's playground ($270,000).
- **Rodeo Wash Park Improvements:** Design and replace the aging children's playground and pedestrian bridge ($195,000).
- **Rudy Garcia Park Improvements:** Design and replace the aging ramadas, children's playground, two comfort stations, irrigation system and light two existing soccer fields ($1,475,000).
- **Reid Park Outdoor Performance Center:** Design and construct improvements that provide for improved seating and viewing, as well as access and security ($1,500,000).
- **Rodeo Grounds Improvements:** Design, renovate and contruct upgrades to the concessions stands, bleacher areas, storage areas, making the facility fully ADA accessible and adding 5.500 square feet of indoor event space ($2.500,000).

Location:

Various locations throughout the City

Justification/Benefit:

These projects will expand our ability to provide a broad range of park facilities and recreation services to meet the needs of a growing and diverse population.

Cost Estimate:

$ 68,135,000

Funding Sources:

General Obligation Bonds

Project Duration:

10-Year Plan, individual projects may vary with Planning/Design/Procurement requiring 10-12 months and Construction requiring 10-12 months.

Project Considerations

Multi-jurisdictional Considerations:
None
Right-of-Way Impacts:
None
Environmental Concerns:
As required and identified in the planning and design process
O&M Impacts/Funding:
In the process of being determined

Pima County Bond Project Proposal

Flood Control

Flood Control/Stormwater

Scope:
Provide erosion protection along major watercourses. Reconstruct the aging Tucson Arroyo box culvert through downtown. Install storm sewer to eliminate urban flooding. Address riparian/recreational features to urban watercourse.

Location:
Erosion protection: Santa Cruz (Ft. Lowell to confluence and 29th Street to Ajo), Pantano (Golf Links to Houghton).
Culvert reconstruction: Tucson Arroyo box (10th St. to 10th Ave.)
Urban storm sewer: Mountain Ave. (Ft. Lowell to Limberlost)
Urban riparian/recreational watercourse feature: Tucson Arroyo, Campbell to Country Club

Justification/Benefit:
Erosion protection along major watercourses will protect public and private infrastructure as well as closed landfills.

Reconstruction of the Tucson Arroyo box culvert will eliminate potential for catastrophic failure and flooding of downtown properties. Installation of Mountain Avenue storm sewer will complete drainage improvements within this urban subwatershed. Establishment of urban riparian habitat and recreational component along the Arroyo Chico will link regional multi-purpose detention facilities.

Cost Estimate: $ 90 million

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:	24-36	Months
Construction:	18-24	Months
Total:	**42-60**	**Months**

Project Considerations

Multi-jurisdictional Considerations:
Pima County Flood Control District has assumed responsibility for regional watercourses since its inception, proposed erosion protection builds upon previous investments. The reconstruction of the Tucson Arroyo box culvert and establishment of riparian/recreational features augments the District sponsored US Corps of Engineers investment in the Arroyo Chico watershed. Mountain Avenues storm drain completes a regionally significant multipurpose facility that begins at the U of A and ends and the Rillito River.
Right-of-Way Impacts:
Minimal right-of-way impacts.
Environmental Concerns:
Provides opportunities for environmental restoration and habitat mitigation banking.
O&M Impacts/Funding: Yes, if river parks are developed along bank protection, annual maintenance expenses will result.

Pima County Bond Project Proposal

Environmental Services

Landfill Remediation

Scope:

Investigate and characterize groundwater contamination at City facilities. Design, construct and operate remedial action systems to cleanup groundwater. Design and construct closure features and plan for beneficial end-use.

- City Landfill Groundwater Investigations ($1,030,00)
- Harrison Landfill Groundwater Remediation ($229,000)
- Price Service Center Remediation ($371,000)
- Tumamoc Landfill Soil/Groundwater Assessment ($350,000)
- Closed Landfill Gas Mitigation ($770,000)
- Closed Landfills Improvements ($834,000)
- Cottonwood Landfill Project ($200,000)
- Harrison Landfill End Use Plan ($375,000)
- Irvington Landfill Closure ($800,000)
- Tumamoc Landfill Closure ($1,196,000)

Location:

Various

Justification/Benefit:

Projects necessary to meet State and Federal regulations and to protect the community from environmental hazards. Restore aquifer to meet aquifer water quality standards. As required by State Aquifer Protection and State and Federal RCR A (Resource Conservation and Recovery Act), landfill must be closed properly and must receive post closure care including landfill gas and groundwater monitoring and surface settlement repair.

Cost Estimate:

$ 21,385,400

Funding Sources:

$ 6,155,000	Unfunded
$ 8,420,400	GO Bonds
$ 5,410,000	City of Tucson
$ 1,400,000	SAF

Project Duration:

Through FY 2009

Project Considerations

Multi-jurisdictional Considerations:
Pima Association of Governments, Tucson Airport Authority, ADEQ, local neighborhood associations, CORPS permits and Pima County.

Right-of-Way Impacts:

Environmental Concerns:
Cleanup soil and groundwater contamination. Minimize and prevent future contamination and impact to potable wells. Meet State requirements for closure and post closure. Comply with NPDES regulation.

O&M Impacts/Funding:
$ 340,000 per year.

Pima County Bond Project Proposal

Environmental Services

Los Reales Landfill

Scope:

Los Reales Landfill – projects to improve and maintain the City's only active landfill. Plan to assure disposal capacity for the community for 20+ years.

- Los Reales Landfill Groundwater Remediation ($600,000)
- Los Reales Landfill Southwest Remediation ($500,000)
- Los Reales Landfill Access Roadway ($2,412,000)
- Los Reales Gas Control ($400,000)
- Los Reales Intermediate Closure ($637,000)
- Los Reales Landfill Buffer Improvements ($1,210,000)
- Los Reales Landfill Facilities ($220,000)
- Los Reales Final Closure ($3,600,000)
- Los Reales Landfill Future Cells ($8,635,000)
- Los Reales Self Hauler Facility ($750,000)

Location:

Various

Justification/Benefit:

Assure disposal capacity for the community and meet State and Federal regulations.

Cost Estimate:

$ 28,649,300

Funding Sources:

$ 18,964,000	Unfunded
$ 8,688,400	GO Bonds
$ 996,900	City of Tucson

Project Duration:

Through FY 2015

Project Considerations

Multi-jurisdictional Considerations:
ADEQ, Pima County, and COT Department of Transportation.

Right-of-Way Impacts:

Environmental Concerns:
Comply with State and Federal regulations, monitoring requirements and permits. Provide safer, more environmentally friendly, and appealing place for residential users and adjacent neighbors.

O&M Impacts/Funding:
$373,000 per year.

Pima County Bond Project Proposal

Environmental Services

Waste Diversion Facility

Scope:

The HHW Program, a joint project between the City of Tucson and Pima County, is designed to divert waste from the landfill for recycling and reuse. Common household and automotive products become a hazard to the environment when disposed of improperly. Funding for this program would provide the HHW Program with a second location to improve service to the community and increase the waste diverted from landfills.

- Household Hazardous Waste

Location:

Various

Justification/Benefit:

Promote community awareness to divert material from the landfill and develop community pride.

Cost Estimate:

$ 1,302,000

Funding Sources:

$ 1,302,000	Unfunded

Project Duration:

Through FY 2008

Project Considerations

Multi-jurisdictional Considerations:
ADEQ and Pima County

Right-of-Way Impacts:

Environmental Concerns:
Reduce Household Hazardous Waste at city and county landfills and meet State requirements.

O&M Impacts/Funding:
none

Pima County Bond Project Proposal

Open Space and Community Facilities

Intergenerational Centers

Scope:

Design and construct the following improvements:

- **Northwest Center:** an indoor walking track in the gymnasium and other amenities ($348,000).
- **El Rio Center:** parking expansion and related improvements ($70,000).
- **El Pueblo Center:** multipurpose/dividable meeting space, crafts facility, playground, pool spray pad and community meeting space ($2,050,000).
- **Quincie Douglas Center:** family resource and youth facility ($1,175,000).
- **Ormsby Center:** replacement of existing center ($1,175,000).
- **Randolph Center:** A/C in the gymnasium, aerobics floor, playground, center locker room/pool bathhouse ($1,350,000).
- **Oury Center:** renovation of existing center ($905,000).
- **Freedom Center:** seniors space, preschool, kitchen, covered basketball court, playground, picnic area and other amenities ($2,267,000).
- **Eastside Seniors Center:** initial development of a Senior Adult Center ($5,900,000).
- **Pascua Center:** expansion to include recreation and social service programs and services per the master plan ($4,760,000.
- **Clements Center Seniors Facility:** Expansion to Clements Center to provide social and recreational facilities for Senior Adults. Also includes an Arts and Crafts facilities ($3,000,000).
- **Cherry Avenue Center Expansion:** Expansion to the center, including a staff office, library/computer room, reception/lobby area, fitness room, multipurpose meeting room, landscaping and parking area ($1,000,000).

Location:

Various locations throughout the City

Justification/Benefit:

These projects will expand our ability to provide a broad range of recreation and leisure services to meet the needs of a growing and diverse population.

Cost Estimate:

$ 24,000,000

Funding Sources:

General Obligation Bonds

Project Duration:

10-Year Plan, individual projects may vary with Planning/Design/Procurement requiring 10 to 12 months and Construction requiring 10 to 12 months

Project Considerations

Multi-jurisdictional Considerations:
None

Right-of-Way Impacts:
None

Environmental Concerns:
As required and identified in the planning and design process

O&M Impacts/Funding:
In the process of being determined

Pima County Bond Project Proposal

Tucson-Pima Public Library

Southeast Library New Facility

Scope:

Design and construct a new 35,000 s.f. library for the southeast area on a 4 to 6 acre parcel. The library will house 140,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Location:

Southeast

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. A southeast branch library would be needed to serve the future projected growth in population

Cost Estimate:

$ 10,185,000

Funding Sources:

General Obligation Bonds

Project Duration:

48 months

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$2,750,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Wilmot Branch Library Relocation

Scope:

Design and construct a 35,000 s.f. relocation for the eastside area on a 4 to 6 acre parcel. The library will house 140,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Cost Estimate:

$ 10,185,000

Funding Sources:

General Obligation Bonds

Project Duration:

48 months

Location:

Ward 2 or 6

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. The current facility is old and costly to maintain. The library cannot adequately be expanded at its existing site. It needs to be relocated to serve existing and future population needs.

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$1,500,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Joel D. Valdez Library Expansion

Scope:

Construct a 154,000 s.f. expansion for the current 96,000 s.f. Main Library. Requirements for the expansion include a footprint that would adequately provide the resources, services, and technology needed by Main customers from across Tucson and Pima County. Additional space for parking would also be required.

Location:

101 N. Stone

Justification/Benefit:

The Main Library is poised to play a significant role in the Rio Nuevo project for revitalization of Tucson's downtown and in generating and stabilizing downtown development. A presence in the heart of the City for over 125 years, it is a recognized cultural and civic institution, providing information and educational services throughout Pima County. Main is noted for its Business Services, Grants and Non-Profit Information Center and the Elizabeth Steinheimer Collection of Children's Books. However, the design of the building limits modern library functions, and ineffectively utilizes space. While the building represents a destination point in Tucson's downtown, it does not provide space for needed collections and services in high demand areas of local history, genealogy and consumer health, nor can it fully support the arts and cultural activities of a flourishing downtown environment.

Cost Estimate:

$ 41,000,000

Funding Sources:

General Obligation Bonds

Project Duration:

60 months

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$ 3,000,000

Pima County Bond Project Proposal

Tucson-Pima Public Library

Tucson Mountains East New Facility

Scope:

Design and construct a new 25,000 s.f. library for the westside area on a 4 to 6 acre parcel. The library will house 120,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Cost Estimate:

$ 8,120,000

Funding Sources:

General Obligation Bonds

Project Duration:

48 months

Location:

In the area of Ironwood Hills and Silverbell.

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. This library is needed to serve 73,000 people living west of the I-10 highway, and to accommodate predicted growth in the area.

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$1,900,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Columbus Branch Library Expansion

Scope:

Construct a 5,000 s.f. expansion for the current10,000 s.f. Columbus Library. Group study and meeting rooms, a computer lab, additional seating and shelving for the book collection would be included.

Location:

4250 E. 22nd St.

Justification/Benefit:

An expansion is needed at this location to serve the existing population. Columbus Library was built in 1977; it is not large enough to accommodate an adequate collection of books, modern technology and meeting space to serve the surrounding neighborhoods.

Cost Estimate:

$ 1,500,000

Funding Sources:

General Obligation Bonds

Project Duration:

36 months

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$ 100,000

Pima County Bond Project Proposal

Tucson-Pima Public Library

Mission Branch Library Expansion

Scope:

Construct a 5,000 s.f. expansion for the current10,400 s.f. Mission Library. Group study and meeting rooms, a computer lab, additional seating and shelving for the book collection would be included.

Location:

3770 S. Mission Rd.

Justification/Benefit:

An expansion is needed at this location to serve the existing population. Mission Library was built in 1978; it is not large enough to accommodate an adequate collection of books, modern technology and meeting space to serve the surrounding neighborhoods.

Cost Estimate:

$ 1,500,000

Funding Sources:

General Obligation Bonds

Project Duration:

36 Months

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$ 100,000

Tucson-Pima Public Library (Outside of City of Tucson)

Pima County Bond Project Proposal

Tucson-Pima Public Library

Southeast Library New Facility

Scope:

Design and construct a new 35,000 s.f. library for the southeast area on a 4 to 6 acre parcel. The library will house 140,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Location:

Southeast

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. A southeast branch library would be needed to serve the future projected growth in population

Cost Estimate:

$ 10,185,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**48**	**Months**

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$2,750,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Wilmot Branch Library Relocation

Scope:

Design and construct a 35,000 s.f. relocation for the eastside area on a 4 to 6 acre parcel. The library will house 140,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Location:

Ward 2 or 6

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. The current facility is old and costly to maintain. The library cannot adequately be expanded at its existing site. It needs to be relocated to serve existing and future population needs.

Cost Estimate:

$ 10,185,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**48**	**Months**

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$1,500,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Joel D. Valdez Library Expansion

Scope:

Construct a 154,000 s.f. expansion for the current 96,000 s.f. Main Library. Requirements for the expansion include a footprint that would adequately provide the resources, services, and technology needed by Main customers from across Tucson and Pima County. Additional space for parking would also be required.

Location:

101 N. Stone

Justification/Benefit:

The Main Library is poised to play a significant role in the Rio Nuevo project for revitalization of Tucson's downtown and in generating and stabilizing downtown development. A presence in the heart of the City for over 125 years, it is a recognized cultural and civic institution, providing information and educational services throughout Pima County. Main is noted for its Business Services, Grants and Non-Profit Information Center and the Elizabeth Steinheimer Collection of Children's Books. However, the design of the building limits modern library functions, and ineffectively utilizes space. While the building represents a destination point in Tucson's downtown, it does not provide space for needed collections and services in high demand areas of local history, genealogy and consumer health, nor can it fully support the arts and cultural activities of a flourishing downtown environment.

Cost Estimate:

$ 41,000,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**60**	**Months**

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$ 3,000,000

Pima County Bond Project Proposal

Tucson-Pima Public Library

Tucson Mountains East New Facility

Scope:

Design and construct a new 25,000 s.f. library for the westside area on a 4 to 6 acre parcel. The library will house 120,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Cost Estimate:

$ 8,120,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**48**	**Months**

Location:

In the area of Ironwood Hills and Silverbell.

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. This library is needed to serve 73,000 people living west of the I-10 highway, and to accommodate predicted growth in the area.

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$1,900,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Columbus Branch Library Expansion

Scope:

Construct a 5,000 s.f. expansion for the current10,000 s.f. Columbus Library. Group study and meeting rooms, a computer lab, additional seating and shelving for the book collection would be included.

Location:

4250 E. 22nd St.

Justification/Benefit:

An expansion is needed at this location to serve the existing population. Columbus Library was built in 1977; it is not large enough to accommodate an adequate collection of books, modern technology and meeting space to serve the surrounding neighborhoods.

Cost Estimate:

$ 1,500,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**36**	**Months**

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$ 100,000

Pima County Bond Project Proposal

Tucson-Pima Public Library

Mission Branch Library Expansion

Scope:

Construct a 5,000 s.f. expansion for the current10,400 s.f. Mission Library. Group study and meeting rooms, a computer lab, additional seating and shelving for the book collection would be included.

Location:

3770 S. Mission Rd.

Cost Estimate:

$ 1,500,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**36**	**Months**

Justification/Benefit:

An expansion is needed at this location to serve the existing population. Mission Library was built in 1978; it is not large enough to accommodate an adequate collection of books, modern technology and meeting space to serve the surrounding neighborhoods.

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$ 100,000

Pima County Bond Project Proposal

Tucson-Pima Public Library

Marana Continental Ranch Library New Facility

Scope:

Design and construct a new 15,000 s.f. library for the Continental Ranch area. The library will house 100,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Cost Estimate:

$ 6,615,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**48**	**Months**

Location:

Continental Ranch, Silverbell/Cortaro Farms

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. A branch library in this area is needed to serve the future projected growth in population.

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$750,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Oro Valley Library Expansion

Scope:

Design and construct a 10,000 s.f. library expansion of the Oro Valley library.

Location:

Oro Valley, corner of Tangerine and Naranja Roads.

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. To accommodate population growth, the library needs expanding to increase the size from 15,000 square feet to 25,000 square feet.

Cost Estimate:

$ 3,500,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**36**	**Months**

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$

Pima County Bond Project Proposal

Tucson-Pima Public Library

Nanini Branch Library Relocation

Scope:

Design and construct a 35,000 s.f. replacement library for the Ina/Shannon area. The library will house 140,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Cost Estimate:

$ 10,185,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**48**	**Months**

Location:

Northwest, Orange Grove/La Cholla

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. The library cannot be adequately expanded at its current site; it would need to be relocated to serve existing and future population needs. A relocated northwest branch library roughly in the are of Orange Grove and La Cholla would be needed to serve existing population needs.

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$750,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Joyner-Green Valley Library Relocation

Scope:

Design and construct a 22,000 s.f. replacement library for the Green Valley area. The library will house 120,000 volume book collection, state-of-the-art technology, computer lab, large meeting room and small study rooms, and will include a parking lot.

Cost Estimate:

$ 7,350,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**48**	**Months**

Location:

Green Valley

Justification/Benefit:

The Library system is under built by about half the square footage needed to serve the current population. The Green Valley branch cannot be adequately expanded at its existing site; it would need to be relocated to serve existing and future population needs.

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$750,000 annually

Pima County Bond Project Proposal

Tucson-Pima Public Library

Dewhirst-Catalina Branch Library Relocation

Scope:

Design and construct a 5,000 s.f. replacement library for the Catalina area. The library will house a 30,000 volume book collection, state-of-the-art technology, computer lab, meeting room, and will include a parking lot.

Cost Estimate:

$ 1,700,000

Funding Sources:

General Obligation Bonds

Project Duration:

Planning/Design/ Procurement:		Months
Construction:		Months
Total:	**48**	**Months**

Location:

Village of Catalina, north of Tucson.

Justification/Benefit:

The existing library is under built by about half the square footage needed to serve the current population. A larger library is needed to adequately serve the existing and projected future population growth.

Project Considerations

Multi-jurisdictional Considerations:
Library is a City-County system

Right-of-Way Impacts:
Unknown

Environmental Concerns:
Unknown

O&M Impacts/Funding:
$300,000 annually

Tohono O'odham Nation

PIMA COUNTY BOND PROJECT PROPOSAL

Tohono O'odham Nation - Planning Department

Sells Community Center Storm Drain

Scope:

Construct a storm drain from the outflow of the Indian Oasis Intermediate School Deficiency Project underneath the Sells Youth Recreation Center site and draining into catch basins adjacent to the Sells Wash.

Location:

The Sells Community Center Storm Drain project is located on the Tohono O'odham Nation in the Sells District, in the center of the Sells community, 65 miles southwest of Tucson.

Justification/Benefit:

The project corrects flooding problems that have occurred as more of the town center has been developed. This location is the center of population, government, and education for the Nation. The O'odham voters passed an "Initiative", which set-aside gaming revenues for the construction and operation of youth recreation centers. In Sells existing flooding problems in the areas affecting the recreation site need to be addressed. The site is immediately adjacent to the Indian Oasis Elementary School, which is part of Arizona Public School District #40. This school has received deficiency funds to correct flooding problems in classrooms. Neither the youth center or school funds are sufficient to fund the storm drain that is the subject of this proposal. Correction of flooding would prevent health problems and protect investment in youth and educational facilities. The Nation includes the highest levels of youth stress and poverty within the County as per analysis by the Comprehensive Planning Task Force. No projects have previously been proposed within these census blocks.

Cost Estimate:

Approximately $1.5 Million

Funding Sources:

Arizona Public School Deficiency Fund
Tohono O'odham Nation Gaming &
General Obligation Bonds

Project Duration:

FY04 for completion of school drainage and storm drain project. Park and recreation facility to be built over it would be completed during FY05.

Project Considerations:

Due to time limit on state funds and the immediacy of need to prevent flooding of classrooms and adjacent public facilities the Tohono O'odham Nation may need to fund project up front to be reimbursed upon sale of bond. The Nation will fund maintenance.

Priorities:

The O'odham have prioritized youth centers by setting aside gaming funds for construction and operations. Unfortunately much of the infrastructure to support and protect such facilities has yet to be developed.

Pascua Yaqui Tribe