

F. ANN RODRIGUEZ, RECORDER
RECORDED BY: HEM
DEPUTY RECORDER
2057 RO09



DOCKET: 12269
PAGE: 8971
NO. OF PAGES: 41
SEQUENCE: 20040611548
03/30/2004
ORDIN 17:30
PICKUP
AMOUNT PAID \$ 0.00

P0230
PIMA CO CLERK OF THE BOARD
PICKUP

ORDINANCE AMENDMENT NUMBER 2004 - 15

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY ARIZONA RELATING TO GENERAL OBLIGATION AND SEWER REVENUE BOND PROJECTS AMENDING ORDINANCE NUMBER 1997-35 (AS AMENDED SEPTEMBER 22, 1998 BY ORDINANCE NUMBER 1998-58 AND AUGUST 20, 2001 BY ORDINANCE NUMBER 2001-111), BOND IMPLEMENTATION PLAN, MAY 20, 1997 SPECIAL ELECTION TO AMEND AND TO REALLOCATE BOND FUNDS, AMEND THE SCOPE OF CERTAIN PROJECTS, DELETE CERTAIN PROJECTS, AND AMEND THE IMPLEMENTATION PERIODS FOR CERTAIN PROJECTS

WHEREAS, the Board of Supervisors adopted Chapter 3.06 of the Pima County Code titled "Bonding Disclosure, Accountability and Implementation"; and,

WHEREAS, in compliance with Chapter 3.06, the Board of Supervisors adopted Ordinance Number 1997-35, the "Bond Improvement Plan, May 20, 1997 Special Election"; and,

WHEREAS, the Board of Supervisors, on September 22, 1998 enacted Ordinance Number 1998-58 and on August 20, 2001 enacted Ordinance Number 2001-111, amending Ordinance Number 1997-35 in compliance with provisions of Chapter 3.06; and,

WHEREAS, the Board of Supervisors desires to amend Ordinance Number 1997-35 (as amended by Ordinance Number 1998-58 and Ordinance Number 2001-111) in compliance with provisions of Chapter 3.06:

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

Section 1 That Ordinance Number 1997-35 (as amended by Ordinance Number 1998-58 and Ordinance Number 2001-111) "Question 2, Public Safety, Law Enforcement and Superior Court" is amended to read:

Project: S-2 -- Sheriff Maximum Security Detention
Location: Sheriff's Adult Detention Center
1270 West Silverlake Road
Bond Funding: ~~\$20,340,834~~ 19,823,268
Scope: Construct a new maximum security adult detention facility. This facility will be designed to house 365 adult inmates with double-bunking capacity for

84

Scope: Upgrade, remodel and expand the existing seven substations (Ajo, Avra Valley, Catalina, Foothills, Green Valley, Rincon, San Xavier). Because they range in age from 5 to 20 years, and because of changing service requirements for their respective areas, some minor and some major modifications are needed. **UPGRADE, REMODEL AND REPAIR SAN XAVIER AND RINCON SUBSTATIONS AND REPLACE THE ROOF AT RINCON.**

Benefit: Reduce staff crowding and improve efficiency

Other Funding: \$0

Implementation Period: 3 Complete

Future Operating & Maintenance Costs: Minimal

Project: S-7 -- Sheriff Evidence Security

Location: Sheriff Headquarters Building
1750 East Benson Highway

Bond Funding: ~~\$1,500,000~~ **\$2,740,799**

Scope: Construct a new Property and Evidence Storage Facility. The facility is planned to include a ~~20~~ **25,000** square foot **WAREHOUSE** building, **7,600 SQUARE FOOT BULK STORAGE ADDITION** ~~secured,~~ **SECURED** parking of approximately 263,000 square feet, and covered storage for approximately 75 vehicles. The facility will be used for maintaining, storing, and ensuring the integrity of secured property and evidence. This facility will replace the old Motor Vehicle Building on Ajo Road presently used for this function.

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

Other Funding: ~~\$669,746~~ **\$41,100**

Implementation Period: 1, 2, 3 Complete

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

Project: SC-8 -- Superior Court New Courtrooms

Location: Superior Court Building
110 West Congress

Bond Funding: \$11,500,000

Scope: Renovate 7 floors of the existing Superior Court building. The existing building has a net usable square footage of approximately 188,700 square feet. A space analysis performed by the IEF Group, Inc. revealed that for optimal utilization of this building, renovation of floors 1, 2, 3, 7, 8, 9 and B level is necessary. The analysis also identified the need for staff occupying

43,800 square feet to be moved out of the building in order to accommodate new courtroom growth. In addition, the present day Assembly Room will be expanded to resolve present overcrowded conditions.

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

Other Funding: \$0

Implementation Period: 1 through 4 **PHASE 3 ON-HOLD**

Future Operating &

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

Section 2. That Ordinance Number 1997-35 (as amended by Ordinance Number 1998-58 and Ordinance Number 2001-111) "Question 2, Public Safety, Law Enforcement and Superior Court" is amended to read:.

Project P-2 -- Ajo Pool Renovations

Location: Ajo Well Road, Ajo, Arizona

Bond Funding: ~~\$1,325,000~~ **\$1,726,200**

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

Benefit: Replacement of the existing community facility

Other Funding: ~~\$400,225~~ **\$0**

Implementation Period: 1, 2 **COMPLETED**

Future Operating &

Maintenance Costs: \$9,800

Project P-3 -- Anamax Neighborhood Park Renovations

Location: 17501 Camino De Las Quintas, Sahuarita, Arizona

Bond Funding: \$550,000

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

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

Other Funding: ~~\$0~~ **\$6,690 (Private Contribution)**

Implementation Period: 2, **3, 4 Complete**

Future Operating &

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

Project P-6 -- Colossal Cave Mountain Park Improvements

43200 40112

Administration Space - an entry lobby with a reception desk and restrooms, an outdoor courtyard, a center supervisor's office, 2 staff offices, a staff work room, and a conference room.

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

Other Funds: \$610,000 (City of Tucson)

Implementation Period: 2, 3, 4

Future Operating &

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

Project P-14 -- Sahuarita District Park Improvements

Location: 15500 South Country Club Road, Sahuarita, Arizona

Bond Funding: \$700,000

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

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

Other Funds: \$0

Implementation Period: 2, 3, 4

Future Operating &

Maintenance Costs: \$13,500

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

Location: 200 South Sixth Avenue

Bond Funding: \$250,000

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

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

Other Funds: \$0

Implementation Period: 2, 3, 4

Future Operating &

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

Project P-19 -- Linda Vista Park Improvements

Location: NW Linda Vista Boulevard & Camino Del Plata

Bond Funding: \$280,000

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

Benefit: Development of park recreational facilities to accommodate the growing

community demand.
Other Funds: \$0 \$50,200 (Earned interest from non-bond deposit to capital account)
Implementation Period: 2, 3, 4
Future Operating &
Maintenance Costs: \$15,000

Project: P-21 -- Picture Rocks Park Improvements
Location: 5615 North Sanders Road, Picture Rocks, Arizona
Bond Funding: \$1,096,685
Scope: Work will consist of design development and new construction in association with the existing community center, with a basketball court, playground, volleyball court, and horseshoes, plus two little league/soccer fields, rest room, maintenance building, playground, parking, security lighting, ramadas and picnic areas.
Benefit: Development of park recreational facilities to accommodate demand of the growing community.
Other Funds: \$0 \$162,000 (Federal Aid - CDBG Grant)
Implementation Period: 2, 3, 4
Future Operating &
Maintenance Costs: \$35,500

Project: P-22 -- Southeast Regional Park Shooting Range Improvements
Location: 11300 South Houghton Road,
Bond Funding: ~~\$1,000,000~~ **\$1,092,218**
Scope: The first phase of the shooting range, located within the County's Southeast Regional Park, will include an entry drive into the site, a parking lot, and a shooting range with targets at 50, 100, and 200 yards. The shooting range will be designed to be phased to accommodate future installation of safety baffles if they should be necessary in the future.
Benefit: Development of a safe, high quality, easily accessible shooting range on the Southeast side of the metropolitan area.
Other Funds: \$0 **\$100,000 (State Aid)**
Implementation Period: 3, 4
Future Operating &
Maintenance Costs: \$29,000

Project: P-23 -- Lawrence District Park Lighting Improvements
Location: 6855 South Mark Road
Bond Funding: ~~\$776,000~~ **\$374,800**
Scope: Work will consist of new construction of sport lighting for two 200 foot little league ball fields with a soccer field multi-use configuration, irrigation re-design, and renovated construction with utility upgrade.
Benefit: Develop sport lighting of ball fields to maximize use of the fields in accommodating community/league demand.
Other Funds: \$0

PURPOSES ACT, PIMA COUNTY SECURED DONATION OF AN 80-ACRE PARCEL OF LAND FROM THE BUREAU OF LAND MANAGEMENT AS THE SITE FOR THE FUTURE DISTRICT PARK AND EXPENDED BOND FUNDS TO COMPLETE A MASTER PLAN FOR THE PARK, WHICH WILL BE DEVELOPED WHEN FUNDING BECOMES AVAILABLE.

Benefit: Establish a park site for future improvements.
Other Funds: \$0
Implementation Period: 1 - 4 Completed
Future Operating & Maintenance Costs: None until park developed.

Project P-30 -- Rillito River Park - La Cholla to I-10
Location: La Cholla to I-10
Bond Funding: ~~\$2,400,000~~ **\$839,170**
Scope: The project is a two-mile extension of the Rillito River Park, **WITH PHASE 1** being completed by the U.S. Army Corps of Engineers, including irrigation, bike and walking paths, and landscaping. **PHASE 2 INCLUDES RESTROOMS AT ADJACENT DAN FELIX MEMORIAL PARK AND A ONE MILE EXTENSION OF THE 6-INCH RECLAIMED WATER LINE TO SERVE FUTURE RECREATION DEVELOPMENT WITHIN THE RILLITO RIVER CORRIDOR.**
Benefit: Extend newly constructed river park facilities and recreational opportunity from existing facility to meet the community demand and river park access.
Other Funds: ~~\$0~~ \$60,000 (State Aid)
Implementation Period: 2, 3, 4
Future Operating & Maintenance Costs: \$50,000 per mile

Project P-31 -- Rillito River Park - Campbell to Alvernon
Location: Campbell to Alvernon
Bond Funding: \$2,400,000
Scope: The project is a two-mile extension of the Rillito River Park being completed by the U.S. Army Corps of Engineers, including irrigation, bike and walking paths, and landscaping.
Benefits: Extend newly constructed river park facilities and recreational opportunities from existing facilities to meet the community demand and river park access.
Other Funds: \$0
Implementation Period: 2, 3, 4
Future Operating & Maintenance Costs: \$50,000 per mile

Project P-32 -- Rillito Park at Columbus Boulevard District Park
Location: Columbus Boulevard at the Rillito River (Node Park as part of the County River Park System)

20090909

16

Bond Funding: ~~\$1,500,000~~ **\$772,782**
 Scope: ~~Creation of a master plan and construction of a community district park with ball fields, walking, jogging areas, free run dog areas, playground and picnicking.~~ **THE PROJECT SCOPE AND FUNDING WILL BE COORDINATED WITH THE U.S. ARMY CORPS OF ENGINEERS' HABITAT RESTORATION PROJECT ALONG THE RILLITO RIVER LINEAR PARK AND WILL BE IN AGREEMENT WITH HOW THE CITY OF TUCSON DECIDED TO DEVELOP COLUMBUS DISTRICT PARK.**
 Benefit: Expand park services in an area of high demand.
 Other Funds: ~~\$0~~ To be determined by U.S. Army Corps of Engineers
~~\$51,000 (Other Sources)~~
 Implementation Period: ~~3~~ **TO BE DETERMINED BY U.S. ARMY CORPS OF ENGINEERS**
 Future Operating & Maintenance Costs: ~~\$176,000~~ To be determined

Project P-33 -- Rillito Park at River Bend
 Location: North side of Rillito River Between Country Club and Alvernon Way - general river bend area
 Bond Funding: ~~\$1,000,000~~ **\$1,035,000**
 Scope: ~~Work will include development of a community equestrian facility, including equestrian staging area and internal equestrian trails, athletic field and soccer fields, and general park facilities, including ramadas, rest rooms, picnic areas, maintenance building, and parking along the Rillito River.~~ **ACQUISITION OF 15.5 ACRES FOR PARK AND RECREATIONAL AMENITIES WITHIN THE RIVER BEND AREA. DESIGN OF THE PARK AND RECREATIONAL AMENITIES WILL BE COORDINATED WITH DESIGN OF THE RIVER RD, CAMPBELL TO ALVERNON AND ALVERNON, FT. LOWELL TO RIVER TRANSPORTATION PROJECTS**
 Benefit: Facilitate the need for park elements, equestrian facilities, and athletic fields in a centralized location of a high demand area.
 Other Funds: \$0
 Implementation Period: 3, 4, 5 Complete
 Future Operating & Maintenance Costs: \$30,000

Project P-34 -- Oro Valley Cañada Del Oro River Park
 Location: South Side of Cañada Del Oro Wash, from La Cañada to First Avenue, Oro Valley, Arizona
 Bond Funding: \$1,000,000
 Scope: Development of a 3-mile river park (public linear park) system along the Cañada del Oro Wash, including bike path, walking path, rest rooms, landscaping, ramadas, and picnic areas.
 Benefit: Accommodate access along the Cañada del Oro Wash and facilitate the need for recreational opportunities to the growing community.
 Other Funds: \$0
 Implementation Period: 2, 3, 4

Future Operating & Maintenance Costs: \$25,000 per mile Costs to be paid by Town of Oro Valley through an intergovernmental agreement with Pima County

Project P-35 -- Tucson Diversion Channel Soccer Field **AT YAQUI PARK**
Location: ~~City of Tucson/~~ City of South Tucson ~~somewhere~~ along the length of the flood control facility **AT YAQUI PARK**
Bond Funding: \$500,000
Scope: Work consists of development of a soccer field facility ~~with park support amenities, including rest rooms, picnic areas, and parking in the south-central area of Tucson~~ **AT YAQUI PARK. THIS PROJECT IS BEING SITED, DESIGNED AND CONSTRUCTED IN CONJUNCTION WITH P-11, YAQUI PARK IMPROVEMENTS.**
Benefit: Facilitate the need for soccer fields and park amenities in a high demand area of the community.
Other Funds: \$0
Implementation Period: 2 - 4
Future Operating & Maintenance Costs: Due to the limited size of the park, costs should be minimal

Project P-36 -- Santa Cruz River Park, Irvington to Valencia
Location: Santa Cruz River, Irvington to Valencia, Southwest Tucson
Bond Funding: \$1,200,000
Scope: Work consists of development of a public linear park extension along the Santa Cruz River, from Irvington to Valencia, including bike and walking paths, ramadas, picnic areas, irrigation, landscaping, and parking.
Benefits: Accommodation of the public need for linear park access and facilitation of recreational opportunity.
Other Funds: \$0
Implementation Period: 2,3, 4, 5
Future Operating & Maintenance Costs: \$50,000 per mile

Project P-37 -- Santa Cruz River Community Park
Location: East Bank of the Santa Cruz River, North of Ajo Way
Bond Funding: \$850,000
Scope: Work consists of development of a sports field complex in the southwest Tucson area with support amenities of a park facility, including little league/senior league baseball field with multi-use configuration soccer, rest rooms, picnic areas, and parking.
Benefit: Accommodate the needs of the leagues and community for athletic fields and general park recreational opportunities.
Other Funds: \$0
Implementation Period: 1, 2, 3, 4, 5
Future Operating & Maintenance Costs: Costs to be paid by City of Tucson through an intergovernmental

95

Project P-45 -- Marana Rattlesnake Park (Continental Ranch)
 Location: Continental Ranch
 Bond Funding: \$500,000
 Scope: Work consists of development of newly constructed park facilities in the northwest accommodating the Rillito and Continental Ranch areas, including athletic field, playground, ramadas, picnic areas, rest rooms, basketball court, volleyball court, parking, lights, and landscaping.
 Benefit: Accommodating the growing recreational needs of the northwest community.
 Other Funds: \$0
 Implementation Period: 2, 3, 4
 Future Operating & Maintenance Costs: If the site for the park lies within the town limits of Marana, the cost will be paid by the Town of Marana through an intergovernmental agreement with Pima County.

Project P-46 -- Columbus Park
 Location: 3600 North Silverbell Road
 Bond Funding: \$2,000,000
 Scope: Work consists of development of newly constructed park facilities within an existing 300-acre park, including lighted soccer field, little league fields, dog training area, river park staging area, family picnic areas, ramadas, rest rooms, parking, and landscaping.
 Benefits: Facilities will serve to relieve the demand on the leagues for sports fields, as well as for community demand for equestrian and park facility recreational opportunity.
 Other Funds: \$0
 Implementation Period: 3, 4, 5
 Future Operating & Maintenance Costs: Cost to be paid by City of Tucson through an intergovernmental agreement with Pima County.

Project P-48 -- Roy P. Drachman-Agua Caliente Regional Park Visitor Center
 Location: 12325 East Roger Road
 Bond Funding: \$582,000
 Scope: Work consists of development of a newly constructed visitor center within a 100-acre existing natural resource park, including visitor center, interpretive signage and displays, and education and meeting rooms.
 Benefit: Meeting the need for interpretive education (natural resources).
 Other Funds: \$0 \$36,496 (State Heritage Fund Grant)
 Implementation Period: 2, 3, 4
 Future Operating & Maintenance Costs: \$39,000

Project P-52 -- Drexel Heights Community Center

Location: 5200 South Westover
Bond Funding: \$780,000 **\$589,769**
Scope: Work consists of development of a new recreation center within an existing district park, including meeting and programming rooms, access, parking, signage, landscaping, and benches.
Benefit: Meeting the demands for a community center facility within a high use area.
Other Funds: \$0
Implementation Period: 2, 3 **Complete**
Future Operating & Maintenance Costs: \$256,000

Project P-55 -- Clements Recreational Facility
Location: 4325 South Pantano Road
Bond Funding: \$2,500,000
Scope: Work consists of development of a recreational center, infrastructure, and park amenities, including improvements to roadway, parking, lighting, landscaping, irrigation, and picnic facilities.
Benefit: Expand indoor and outdoor recreation facilities for youth in southeast area of Pima County.
Other Funds: \$0
Implementation Period: 2, 3, 4
Future Operating & Maintenance Costs: Cost to be paid by City of Tucson through an intergovernmental agreement with Pima County.

Project P-57 -- Quincie Douglas Park Expansion POOL
Location: 1100 East Silverlake Road
Bond Funding: \$2,000,000
Scope: Work consists of ~~addition of 5300 square feet of space to the existing recreation and youth centers,~~ new construction of a swimming pool, and related facilities including parking, landscaping, and playground.
Benefit: Meets community needs for an ~~expanded community center and pool facility.~~
Other Funds: \$0
Implementation Period: 2, 3, 4, 5
Future Operating & Maintenance Costs: Cost to be paid by City of Tucson through an intergovernmental agreement with Pima County.

Section 3 That Ordinance Number 1997-35 (as amended by Ordinance Number 1998-58 and Ordinance Number 2001-111) "Question 4, Sonoran Desert Open Space and Historical Preservation" is amended to read:

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

Location: Vicinity of CAP Canal and Tangerine Road
 Bond Funding: \$100,000
 Scope: Development of the second parking/staging facility for the CAP trail near the CAP intersection with Tangerine Road, including constructing a trailhead parking facility for the CAP, capacity for approximately 25 cars and 5 horse rigs near the CAP/Tangerine intersection, a gate system, ramadas, fencing, signage, and a solar-powered 911 emergency telephone.
 Benefit: Project is part of the implementation of Trail 3 of the adopted eastern Pima County Trails System Master Plan, and will provide a staging facility for pedestrians, equestrians, and bicyclists using the CAP trail, as well as for the nearby Wild Burro Wash Trail (Trail 36).
 Other Funds: \$0 \$62,327 (Federal Aid)
 Implementation Period: 1, 2 3, 4, 5
 Future Operating & Maintenance Costs: Minimal

Project T-19 -- 36th Street Trailhead
 Location: Western End of 36th Street at Tucson Mountain Park
 Bond Funding: \$200,000
 Scope: Development of a trailhead parking area for the Tucson Mountain Park trail system at the western end of 36th Street for use by pedestrian, equestrian, and bicyclist, including a trailhead parking area for Tucson Mountain Park with capacity for approximately 25 cars and 5 horse rigs, parking areas, a gate system, fencing, signage and emergency telephone.
 Benefit: Project will provide a much needed southern staging area for hikers, equestrians and bicyclists into the Tucson Mountain Park trail system from the end of 36th Street. Facility will provide orderly access into the park, enhance a distressed area, and allow the control of after-hours access from this location for the first time.
 Other Funds: \$0
 Implementation Period: 1,2,3, 4
 Future Operating & Maintenance Costs: Minimal

Project T-20 -- Tortolita Mountain Park Trail System
 Location: Tortolita Mountain Park
 Bond Funding: \$150,000
 Scope: Work will consist of constructing approximately 20 miles of natural surface multi-use recreational trails in Tortolita Mountain Park, which is the first phase of the Tortolita Mountain Park recreational trail system, in accordance with the adopted Tortolita Mountain Park Master Plan.
 Benefit: Project will facilitate the construction of the first quarter (25 percent) of the park's trail system and provide recreational opportunities for hikers, equestrians, and bicyclists.
 Other Funds: \$0

Implementation Period: 2, 3, 4, 5
Future Operating &
Maintenance Costs: Minimal

Project: T-22 -- Tucson Diversion Channel Trail Connection
Location: Park Avenue and Ajo Way to Wakefield Middle School
Bond Funding: \$300,000
Scope: Construct approximately one mile of bike path, a signalized intersection, a pedestrian bridge, 4600 linear feet of bike lanes, and relocate 3300 linear feet of fencing to connect two sections of linear park that will be constructed along the Tucson Diversion Channel.
Benefit: Provide a critical missing link between two sections of linear park, enhancing the city's alternate modes system and safety for bicycling children.

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

Project: CH-24 -- Colossal Cave Rehabilitation
Location: Colossal Cave Park - Vail, Arizona
Bond Funding: \$400,000
Scope: Colossal Cave Park, with its 1930s complex of Civilian Conservation Corps buildings and landscape features, has been listed on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant historic site in Pima County. Rehabilitation plans include roof reconstruction with heavy, peeled pole timbers on the ramada, replacement of damaged beams and window lintels and a new roof on the headquarters building and the office and garage, termite treatment, stone masonry repairs, painting and refinishing of building interiors, repairs to windows and doors, new electrical and heating and cooling throughout the complex, replacement of roofs on picnic area ramadas, stabilization of the National Park Service adobe building and pump house, and drainage and site improvements.
Benefit: The project will make the Colossal Cave Park more accessible to the public by restoring the functionality, structural integrity, and historic authenticity of the visitor center, campsites, and other user facilities.

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

Project: CH-25 -- Agua Caliente Ranch Buildings Rehabilitation
Location: Roy P. Drachman Park, Soldier Trail/Roger Road
Bond Funding: \$350,000

Scope: The historic Agua Caliente Ranch, constructed between 1873 to the 1930s, has been determined eligible for listing on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant historic site in Pima County. Rehabilitation plans for adaptive reuse of the buildings for park purposes include roof reconstruction, replacement of damaged structural elements and a new floor in the cottage, termite treatment, stone masonry and concrete repairs, painting and refinishing of building interiors, repairs to windows and doors, new electrical and heating and cooling throughout the buildings, redesign of interior rooms to accommodate park classes and other programmed uses and ADA accessibility requirements, and other improvements.

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

Other Funds: \$0 \$17,534 (State Aid - Heritage Fund Grant)

Implementation Period: 1, 2, 3, 4 Complete

Future Operating & Maintenance Costs: Minimal

Project: CH-27 -- Robles Ranch House Rehabilitation

Location: Robles Junction (Three Points), Arizona

Bond Funding: \$500,000 **\$821,576**

Scope: The historic Robles Ranch has been determined eligible for listing on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant example of vernacular architecture and as an important site representing large-scale cattle ranching in Pima County. **THE ORIGINAL** rehabilitation plans included replacement of damaged structural elements, windows, and some flooring, termite treatment, masonry and concrete repairs, refinishing of building interiors, new electrical and heating and cooling, and other improvements. **PHASE ONE WAS DESIGNED AND CONSTRUCTED IN COORDINATION WITH THE NEW SHERIFF'S SUBSTATION AT ROBLES JUNCTION (QUESTION 2, PROJECT S-3). THE SCOPE HAS BEEN EXPANDED TO INCLUDE IMPROVEMENTS TO A 4-H FACILITY AND SURROUNDING SITE WORK.**

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

Other Funds: \$0 Community Development Block Grants \$459,277

Implementation Period: Phase One 1, 2, 3 Complete
Phase Two 1,2,3 Complete

Future Operating & Maintenance Costs: Minimal

Project: CH-28 -- Mission San Agustin

Location: Mission Lane at the Santa Cruz River, Tucson

Bond Funding: ~~\$500,000~~ **\$335,453**
 Scope: Known as the "Birthplace of Tucson," this site at the base of Sentinel Peak was occupied by 1000 B.C. by Archaic and later Hohokam peoples, followed by Pima Indians who called their village "stjukshon." Acquisition of the ~~Convento-Mission parcel on approximately 10 acres and the Mission Gardens parcel of approximately 5 acres is proposed.~~ complete, at a total cost of \$261,465.
 Benefit: Acquisition of the key parcels that comprise the Mission San Agustín site is a critical first step to protecting this site for the future benefit of the Tucson community.
 Other Funds: \$0
 Implementation Period: 1, 2 Completed
 Future Operating & Maintenance Costs: ~~Minimal~~ Established in IGA with the City of Tucson.

Project: CH-29 -- Canoa Ranch Buildings Rehabilitation
 Location: Canoa Ranch south of Green Valley
 Bond Funding: \$1,500,000
 Scope: The historic Canoa Ranch complex, constructed between the 1870s to the 1930s, may be considered eligible for listing on the National Register of Historic Places and the Arizona State Register of Historic Places as a significant historic site in Pima County. Today, the ranch complex includes 10 to 12 buildings constructed of adobe and wood framing that have deteriorated. Rehabilitation of the buildings will follow preparation of a site management plan for the adaptive reuse of the complex and preparation of stabilization plans and construction documents. Building rehabilitation and restoration will be phased.
 Benefit: Accessibility of the Canoa Ranch, which has long been a focal location in the Santa Cruz River valley.
 Other Funds: \$0
 Implementation Period: 1, 2, 3, **4, 5**
 Future Operating & Maintenance Costs: ~~Proposal is to form non-profit to manage the property and historic elements.~~ To be determined

Project: CA-31 -- Tumamoc Hill
 Location: West slope of Tumamoc Hill in the vicinity of "A" Mountain
 Bond Funding: ~~\$500,000~~ **\$400,000**
 Scope: Tumamoc Hill and the Desert Laboratory have unique and significant value as open space that is critically important to the citizens of Pima County. The 320 acres on the west slope of Tumamoc Hill has been an integral part of the 869 acre Tumamoc Hill Preserve, which has been in continuous use as an ecological research facility since 1903. This site is currently owned by the Arizona State Land Department and may be endangered by future sale and inappropriate development. Acquisition of this parcel is planned.
 Benefit: Preservation of this important landmark as undisturbed natural open space, to retain this site as a focal point in the community, and to preserve its

58 and Ordinance Number 2001-111) "Question 5, Public Health, Safety, Recreational, and Cultural Facilities" is amended to read:

Project: L-2 -- City of Tucson Midtown **Library**
Location: Neighborhood Center Library ~~Target location, mid-town area bounded by Alvernon, Swan, Grant, Speedway~~ **SOUTHWEST CORNER OF FAIRMOUNT STREET AND CATALINA AVENUE, A SITE CHOSEN BY THE CITY OF TUCSON AND AREA RESIDENTS**
Bond Funding: \$2,000,000
Scope: Construction, furnishings, equipment, opening collections, and sites costs for a 5,000 to 7,000 square foot library, with capacity for future expansion to ~~14,000 square feet, will be constructed as a component of a learning center/neighborhood center.~~
Benefit: This site will provide a centralized location for expanded library and community services to several neighborhoods currently severely under-served.
Other Funding: \$0
Implementation Period: 2, 3, 4
Future Operating & Maintenance Costs: Costs will be shared with the City of Tucson and Library District.

Project: L-3 -- Kino Youth, Library and Resource Center
Location: Kino Campus/Ajo Way and Forgeus
Bond Funding: \$1,000,000
Scope: Construction, furnishings, equipment, and opening collections for a 2,500 square foot library, with additional space for classrooms, computer labs and office space. This project is being designed and will be constructed in conjunction with P-54, Kino Community Education and Resource Center under Question 3, Parks, to construct an ultimate 28,000 square foot building adjacent to the Kino Teen Center at 2801 E. Ajo Way.
Benefit: The facility would provide public access to library services and materials and an informal classroom setting for introduction to and instruction in technology, as well as collocation with other Pima County health, recreational, and educational services.
Other Funds: \$0 \$1,550,000 Pima County Library District; \$150,000 General Fund; \$133,000 Community Services Funding; \$150,000 Other Sources
Implementation Period: 1, 2, 3, 4
Future Operating & Maintenance Costs: Costs will be shared with the City of Tucson and Library District.

Project: L-4 -- Marana **Library** Expansion
Location: Existing Marana Library Site 13370 North Lon Adams Road
Bond Funding: \$100,000
Scope: Funds for refurbishing and upgrading the existing Marana Branch Library, including improving the present parking lot, rewiring the facility to

accommodate new library technologies, and selected interior upgrades to improve services for youth.

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

Other Funding: \$0

Implementation Period: 4 4

Future Operating & Maintenance Costs: Minimal

Project: L-5 -- South Tucson Library Expansion

Location: South Tucson Library 1550 South 6th

Bond Funding: ~~\$300,000~~ \$450,000

Scope: Expansion **AND SELECTED REMODELING** of the present Sam Lena-South Tucson Branch Library, including combination of components of the library, specifically a computer classroom, educational facilities, and other **THREE SEPARATE ADDITIONS, TOTALING 4,000 SQUARE FEET, WITH A NEW COMPUTER LAB, CHILDREN'S READING ROOM, MEETING ROOM AND OFFICE SPACE FOR** program partnerships with the John A. Valenzuela Youth Center. The project was designed and constructed in conjunction with P-53, Ochoa-Lena Learning Center from Question 3 Parks.

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

Other Funding: \$0 \$64,135 (Pima County Library District)

Implementation Period: 1- 3 Complete

Future Operating & Maintenance Costs: Minimal

Project: CC-6 -- Green Valley Performing Arts and Adult Education Center

Location: 19 acres of ~~state land~~ County-owned land at Camino del Sol and Continental Rd.

Bond Funding: \$1,500,000

Scope: ~~Construction of a multi-media public arts center, including expandable facilities for music, arts, drama and other fine arts uses, with theater-style seating. Seating capacity will vary as project will be designed to be easily expanded. Emphasis will be to properly design an acoustical system for superior audio reception. The project has been expanded to include design and construction of a \$2,470,000 Pima County Community College District Adult Learning Center that will be located at the same site and be functionally integrated into the Performing Arts Center.~~ **CONSTRUCT A MULTI-MEDIA PUBLIC ARTS CENTER, INCLUDING EXPANDABLE FACILITIES FOR MUSIC, ARTS, DRAMA AND OTHER FINE ARTS USES, WITH THEATER-STYLE SEATING. THIS FACILITY WILL BE THE ONLY FACILITY IN SOUTHERN PIMA COUNTY TO HAVE A THEATER QUALITY AUDITORIUM. THE PROJECT WILL BE CONSTRUCTED ON A 19 ACRE PARCEL LOCATED ON CONTINENTAL ROAD AND PURCHASED FROM THE STATE OF ARIZONA. THE PROJECT WILL BE DEVELOPED IN**

PHASES DUE TO FUNDING LIMITATIONS. PHASE ONE INCLUDES MASTER PLANNING AND PRELIMINARY DESIGN FOR THE ENTIRE FACILITY AND CONSTRUCTION OF A REHEARSAL STUDIO. ALSO INCLUDED IN THIS PHASE WILL BE CONSTRUCTION OF A \$2,470,000 PIMA COUNTY COMMUNITY COLLEGE DISTRICT ADULT LEARNING CENTER ON THE SITE. TOTAL SIZE FOR PHASE ONE FACILITIES IS 14,000 SQUARE FEET. THE FACILITY IS DESIGNED TO BE EASILY EXPANDED. PHASE TWO, WHICH WILL INCLUDE THE MAIN THEATER HALL, A SECOND REHEARSAL STUDIO AND THEATER SUPPORT SPACES IN SUBJECT TO SECURING FUTURE FUNDING, THROUGH A SUBSEQUENT BOND AUTHORIZATION APPROVED BY VOTERS AND SUCCESSFUL PRIVATE FUNDING RAISING.

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

Other Funding: ~~\$10,000,000~~ in private funding
 \$2,470,000 \$2,251,700 in Pima College voter approved General Obligation bonds

Implementation Period: 2 - 5 Phase One Complete

Future Operating & Maintenance Costs: Costs are to be offset by fees charged for the use of the facility and negotiations are underway with Pima College for joint operation and maintenance of both facilities.

Project: H-10 -- Kino Public Health Center

Location: Kino Health Campus 2800 East Ajo Way

Bond Funding: ~~\$4,000,000~~ **\$3,100,000**

Scope: The Kino Public Health Center is **HAS BEEN** designed to accommodate and consolidate public health and medical services administrative functions on site at the Kino Campus in a new 180,000 square foot facility. **THE PROJECT WILL BE CONSTRUCTED IN PHASES. PHASE ONE WAS PLANNING AND DESIGN, WHICH IS COMPLETED. IN PHASE TWO, BOND FUNDS WERE USED TO RECONSTRUCT AND EXPAND THE PUBLIC PARKING LOT AS WELL AS PROVIDE FOR ADDITIONAL REPAIRS AT KINO COMMUNITY HOSPITAL. PHASE THREE WILL ENTAIL CONSTRUCTION OF THE HEALTH CENTER COMPLEX, WHICH WILL NOT BEGIN UNTIL FUNDING HAS BEEN DETERMINED**

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

Other Funding: ~~\$22,000,000~~ \$0

Implementation Period: Phase One and Phase Two 2,3, 4 Complete

Future Operating & Maintenance Costs: ~~Since staff will be transferred from leased space or from the downtown Health and Welfare Building, these costs should decrease. No impact~~

Current equipment for sterilizing surgical instruments is aged and subject to frequent repair. Replacement parts are difficult to obtain, unavailable or must be manufactured. As a result, current equipment works at 50 percent capacity. The cost of replacement is ~~estimated to be \$225,000~~ **WAS \$76,000.** ~~4) Diagnostic Room Mammography (\$200,000).~~ **5** ~~4) Conversion to Digital Image Radiology (\$170,000~~ **\$110,000).** ~~6) Obstetric Ultrasound (\$50,000).~~ ~~7) Interface Engine Software (\$105,000).~~ ~~8) Parking Lot Paving and Repair (\$100,000).~~ **5) VARIOUS REPAIRS AND CAPITAL IMPROVEMENTS UPGRADES ARE UNDERWAY, INCLUDING MOLD REMEDIATION AND BUILD-BACK**

Benefit: Kino Community Hospital is now over ~~twenty~~ twenty-five years old and is in needs a number of repairs and capital improvements.

Other Funding: ~~\$243,173~~ \$2,504,000 (State Grant and Pima County General Fund)

Implementation Period: 1, 2, 3, 4

Future Operating &

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

Project FS-13 -- Improve Disabled Access

Location: Various Pima County Facilities

Bond Funding: \$1,100,000

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

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

Other Funding: \$0

Implementation Period: 2, 3, 4, 5

Future Operating &

Maintenance Costs: Minimal

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

Location: 32 North Stone

Bond Funding: \$5,472,557

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

UNCLASSIFIED

and south of 36th Street. Preliminary design of this new basin includes providing up to 43 acre-feet of floodwater storage, inlet structures to collect and concentrate sheet flow, and outlet works as needed to prevent adverse impacts downstream of the basin.

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

Other Funding: \$0 \$3,717,026 (Flood Control District tax Levy Revenue)

Implementation Period: 2, 3, 4

Future Operating & Maintenance Costs: Minimal

Project: FC-5 -- City of Tucson **EARP WASH** Drainage Improvements

Location: Urban Drainage Improvements, City of Tucson

Bond Funding: \$2,000,000

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

Benefit: ~~The proposed improvements will either increase the flood protection provided by existing facilities, or will include new facilities that will alleviate chronic flooding problems.~~ **Earp Wash is located in the southeast portion of the City of Tucson and in unincorporated Pima County. The wash has been plagued with flooding in the residential neighborhoods and businesses between Palo Verde and Alvernon Way. The project will attenuate peak flows and attenuate peak flows and improve drainage conveyance downstream of Alvord Road.**

Other Funding: \$0 \$938,997 (Flood Control District Tax Levy Revenue)

Implementation Period: 1 through 5

Future Operating & Maintenance Costs: Minimal

2000 000000

Project: FC-7 -- Town of Sahuarita
Location: Town of Sahuarita, Drainage Improvements
Bond Funding: \$500,000
Scope: Drainage crossings will be improved along La Cañada Drive and Camino de las Quintas, south of El Toro Road, located in the most populous parts of town. Washes draining from the west toward the Santa Cruz River on the east cross both of these roads, creating safety hazards and making them nearly impassable during summer monsoons. Five drainage crossings at each road will be improved. Pipe culverts will be constructed under both roads, and the drainageways between La Cañada Drive and the downstream Camino de las Quintas will be improved.
Benefit: These projects will improve the conveyance capacity of these drainageways, resulting in reduced flooding on these locally well-traveled roads, and making for safer driving conditions.
Other Funding: Transportation bond project DOT-51 provides \$1.5 Million for this area with a similar purpose.
Implementation Period: 2, 3, 4, 5
Future Operating & Maintenance Costs: Minimal

Project: FC-10 -- Continental Vista
Location: Continental Vistas, Green Valley - Drainageway Improvements
Bond Funding: \$250,000
Scope: Subdivisions located northwest of Continental Road and La Cañada Drive are traversed by three drainageways. Bank erosion and over-bank flooding threaten residential structures, and bank erosion threatens Continental Road. Bank stabilization at four locations is proposed to reduce the erosion and flood hazard in this subdivision. Along the north wash, approximately 200 linear feet of placed rock rip-rap slope mattress protection covering an earthen berm will divert flows away from this vulnerable area; downstream approximately 625 linear feet of rock gabions will be placed along the channel banks. Along the middle wash, approximately 150 linear feet of placed rock rip-rap or gabions are needed to reinforce the bank in this area. On the south wash, approximately 600 linear feet of stacked gabions are needed to protect this steep bank. Further downstream, across La Canada Blvd., approximately 570 feet of rock slope mattress is needed to reduce bank erosion.
Benefit: These improvements will protect residences in these subdivisions from flooding and erosion hazards and will protect Continental Road and La Canada Blvd. from erosion hazards.
Other Funding: \$45,000 from the property owners of the Continental Vista subdivision.
\$509,450 (Flood Control District tax Levy Revenue)
Implementation Period: 2, 3, 4
Future Operating & Maintenance Costs: Minimal

///

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

Project: SW-4 -- El Camino del Cerro Environmental Remediation
Location: Santa Cruz River, El Camino del Cerro and I-10
Bond Funding: ~~\$3,600,000~~ **\$2,211,821**
Scope: There are seventeen closed landfills that Pima County owned or operated in the past. Through the County's Landfill Environmental Studies Program, these former landfills are investigated, monitored, and, where necessary, environmental remediation actions are taken. Design plans have been prepared for El Camino del Cerro Landfill that include a landfill cap, a landfill gas extraction system and a pilot groundwater treatment system. The El Camino del Cerro Environmental Remediation Project will be implemented pursuant to a settlement agreement with Arizona Department of Environmental Quality.
Benefits: Reduced environmental contamination potential to groundwater, as well as safety threat from methane gas generation.
Other Funding: ~~\$0~~ \$510,881 (1982 General Obligation Bond Authorization)
Implementation Period: ~~1,2,3~~ **1 - 6**
Future Operating & Maintenance Costs: Minimal

Section 7 That Ordinance Number 1997-35 (as amended by Ordinance Number 1998-58 and Ordinance Number 2001-111) "Question 8 Sewer System Revenue Bonds" is amended to read:

Project: SS-1 – Ina Road Treatment Plant
Location: Ina Road and Interstate-10
Bond Funding: \$66,641,599
Scope: The construction of facilities at the existing Ina Road Water Pollution Control Facility to increase the plant's treatment capacity by 50 percent, from 25 million gallons/day to 37.5 million gallons/day and to enhance treatment to comply with water quality regulations and permit requirements. **SUBSEQUENT TO THE INITIAL BOND IMPROVEMENT PLAN, THE FOLLOWING MAJOR ELEMENTS WERE ADDED TO THIS SCOPE: A NEW EFFLUENT OUTFALL PIPELINE TO THE SANTA CRUZ RIVER; INSTALLATION OF A THIRD CENTRIFUGE AT THE SOLID HANDLING FACILITY; DESIGN AND CONSTRUCTION CHANGES IN RESPONSE TO CHANGING REGULATORY ENVIRONMENTS REQUIRING UPDATED AND/OR INCREASED TREATMENT CAPABILITIES (ODOR CONTROL, NITROGEN REMOVAL AND OTHER FEATURES AND ASSOCIATED INSTRUMENTATION AND CONTROLS); AND ON-SITE SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM TO PROVIDE BETTER MONITORING/CONTROL OF THE OVERALL PLANT'S TREATMENT PROCESSES. DUE TO THE MAGNITUDE OF**

UNDERTAKING, THE PROJECT HAS BEEN SEPARATED INTO THREE SEPARATE CONSTRUCTION PROJECTS: PHASE ONE - NEW PLANT OUTFALL; PHASE TWO - NEW HEADWORKS; AND PHASE THREE - PROCESS CHANGES

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

Other Funding: ~~\$13,600,000~~ \$16,321,215 – Proceeds from previous bond sales, and revenues in the System Development Fund and a 1997 WIFA loan based upon the 1986 Sewer Revenue Bond Authorization

Implementation
 Period: 1, 2, 3, 4, 5
 Phase One 1 Completed
 Phase Two 2 Completed
 Phase Three 3, 4, 5

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

Project: SS-2 Green Valley Wastewater Treatment Plant Upgrade & Expansion
Location: Just north of Duval Road and approximately one mile east of I-19 on the east bank of the Santa Cruz River.

Bond Funding: \$4,000,000

Scope: The construction of additional facilities at the existing Green Valley waste water treatment facility to increase the capacity from 2.1 million gallons/day to 4.1 million gallons/day. The expansion also includes enhanced treatment to allow the treated effluent to be reused, recharged or discharged to the Santa Cruz River and to comply with state regulations. **SUBSEQUENT TO THE INITIAL BOND IMPROVEMENT PLAN, THE FOLLOWING MAJOR COMPONENTS WERE ADDED TO THE PROJECT: PROCESS IMPROVEMENTS; THE INCLUSION OF SOLIDS HANDLING FACILITIES; ODOR CONTROL PROVISIONS, INFRASTRUCTURE TO ACCOMMODATE THE NEXT 2.0 MGD EXPANSION MODULE, AND A NEW HEADWORKS. THE ORIGINAL PLANT DESIGN ENVISIONED THAT THE QUAIL CREEK DEVELOPMENT WOULD CONSTRUCT OFF-SITE FACILITIES FOR RECLAIMED WATER. FOR FLEXIBILITY AND ECONOMY, THE DEPARTMENT COMBINED THE PROPOSED OFF-SITE FACILITIES WITH THE TREATMENT PLANT EXPANSION, UTILIZING A \$1.2 MILLION CONTRIBUTION FROM QUAIL CREEK TOWARDS THE INTEGRATED PROCESS. THE FACILITY WILL PRODUCE CLASS A+ WATER SUITABLE FOR TURF IRRIGATION.**

Benefit: The project is needed to meet the projected wastewater flows for the Green

20150303 10:50:00 AM

115

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

Other Funding: ~~\$9,000,000~~ \$14,310,519 - Proceeds from previous bond sales, WIFA loans, revenues in the System Development Fund and developer contributions.

Implementation Period: 1, 2, 3, 4

Future Operating

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

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

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

Bond Funding: \$ 3,000,000

Scope: The planning design and easement acquisitions for a new public sanitary interceptor sewer from Prince Road to Franklin to relieve the overcapacity Northwest Outfall Interceptor and to allow for future flow demand. The design of 21,600 feet of new 66-inch diameter and 1,525 feet of new 60-inch diameter sewer will be updated based on these planning and easement acquisitions. The project is to relieve an existing 30-inch sewer. **SUBSEQUENT TO THE BOND IMPROVEMENT PLAN, A FIRST PHASE OF CONSTRUCTION – FORT LOWELL ROAD TO GRANT ROAD – WAS ADDED TO THE SCOPE OF THIS PROJECT.**

Benefit: This project will fix the alignment and design of the future sanitary interceptor sewer and provide for right-of-way acquisition ahead of ongoing expensive development along the project alignment

Other Funding: \$0-\$ 3,599,600 in System Development Funds: \$3,599,600 for Phase One design and construction; \$344,836 for Phase II and III design.

Implementation Period: 1, 2, 3, 4

Design 1 & 2 Completed
Planning/Easement Acquisition 3, 4
Phase One Construction 1 Completed

Future Operating

& Maintenance Costs: Should be reduced from existing costs.

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

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

~~Bond Funding: \$3,200,000~~

~~Scope: The construction of new public sanitary sewer to provide capacity for the~~

43820
1/6

~~future wastewater flows. Work will include approximately 16,600 feet of new 33-inch diameter sewer~~
Benefit: ~~This project will provide capacity for future wastewater flows thus allowing planned development to occur in the southwest portion of the metropolitan Tucson area. Annual maintenance costs will be reduced and the risk of service interruption minimized. New capacity will help minimize odors.~~
Other Funding: ~~\$0~~
Implementation Period: ~~2, 3,~~
Future Operating
& Maintenance Costs: ~~Since the new sewer will carry flows from adjacent overloaded sewers, savings in crisis maintenance costs on the overloaded systems will be realized. Operating and maintenance costs on the new sewer will be minimal in the first several years, requiring only spraying for roach control.~~

Project: SS-5 Tanque Verde Interceptor, Craycroft to Tucson Country Club
Location: The interceptor parallels the Tanque Verde Wash from Craycroft Road east to the Tucson Country Club.
Bond Funding: \$4,050,000
Scope: This project calls for construction of approximately 9,000 feet of 36-inch diameter interceptor sewer, which will make the Tanque Verde and Pantano sewer service areas tributary to the new South Rillito Interceptor that conveys flows to Roger Road Waste Water Treatment Facility, thereby relieving flows in the North Rillito Interceptor and Ina Road Water Pollution Control Facility. **Subsequent to the initial Bond Improvement Plan, the project was realigned with resulting easement and bank protection requirements.**
Benefit: Additional capacity will be provided for future flow demand, allowing the Tanque Verde and Pantano sewer basins to receive adequate sewer service. Annual maintenance costs will be reduced along with the risks of service interruption. The generation of odors will also be minimized.
Other Funding: \$-0 \$ 529,937 - revenue from the System Development Fund
Implementation Period: 1 - 6
Future Operating
& Maintenance Costs: ~~Since the new sewer will carry flows from adjacent overloaded sewers, savings in crisis maintenance costs on the overloaded systems will be realized. Operating and maintenance costs on the new sewer will be minimal in the first several years, requiring only spraying for roach control: \$6,000.00~~

~~Project: SS-6 Tanque Verde Interceptor, Hidden Hills Wash to Arbor Circle
Location: The interceptor parallels the Tanque Verde Wash from the Hidden Hills Wash east to Arbor Circle Road.
Bond Funding: \$1,145,000
Scope: This work will include construction of approximately 6,000 feet of a 24-inch diameter interceptor sewer. Flows to the overloaded North Rillito interceptor will be rerouted to the South Rillito interceptor allowing for~~

4350 00101

117

~~projected future increases inflows due to development.~~

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

~~Other Funding: \$0~~

~~Implementation Period: 1,2,3~~

~~Future Operating~~

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

Project: SS-7 North Rillito Interceptor

Location: The North Rillito Interceptor is aligned along the northerly bank of the Rillito River and the Tanque Verde Wash.

Bond Funding: ~~\$2,600,000~~ **\$300,000**

Scope: ~~The initial project phase is to evaluate the existing 10.1 miles of 21-inch to 54-inch diameter interceptor sewer. Based on the evaluation, the scope of the main (subsequent) project will be determined along with priority reaches to receive initial design and construction attention (when additional funding is available) by either rehabilitation or augmentation. Necessary easements and right of way will be identified and purchased, if possible, where augmentation of the existing interceptor is required. **SUBSEQUENT TO THE INITIAL BOND IMPROVEMENT PLAN, DETAILED INVESTIGATIONS OF THIS INTERCEPTOR DEMONSTRATED THAT THE NEEDED CAPACITY COULD BE OBTAINED BY RECONSTRUCTION/REHABILITATION WORK RATHER THAN AUGMENTATION. THEREFORE, THE DESIGN AND EASEMENT ACQUISITION PROCESS HAS BEEN CANCELED, WITH REMAINING PROJECT FUNDS (\$2,300,000) BEING REALLOCATED TO SS-14: MISCELLANEOUS RECLAMATION FACILITIES/RANDOLPH PARK .**~~

Benefit: ~~When constructed, segments of the existing North Rillito Interceptor will be relieved and additional capacity for projected flow demand will be provided. Partial relief will be provided by the construction of the Tanque Verde Interceptor, Graycroft to Tucson Country Club project. Annual maintenance costs will be reduced along with the risks of service interruption. The generation of odors will also be minimized. Not Applicable~~

Other Funding: ~~\$0~~ **\$24,985**

Implementation Period: 1, 2 Completed

Future Operating

& Maintenance Costs: ~~Until the interceptor sewer is constructed, maintenance costs along portions of the North Rillito Interceptor will be relatively high. When completed, savings in crisis maintenance cost on the overloaded systems will be realized. Operating and maintenance costs on the new~~

2000 03 01

118

sewer will be minimal in the first several years, requiring only spraying for roach control. Not Applicable

Project: SS-8 New Marana Wastewater Treatment Facility
Location: Currently the proposed site for the facility is in the Town of Manana **AT THE SITE OF THE EXISTING MARANA WASTEWATER TREATMENT FACILITY BASED ON THE MARANA 208 PLAN AMENDMENT.**
Bond Funding: ~~\$2,000,000~~ **\$2,050,000**
Scope: The construction of a new wastewater treatment facility to serve the Town of Manana. The existing Marana WWTF is approaching its design capacity. The proposed facility would utilize an oxidation ditch treatment process and the effluent would be suitable for reuse.
Benefit: This project will provide additional treatment capacity for projected future development in Marana and would produce effluent suitable for reuse. The higher quality effluent would meet all federal and state water quality criteria to comply with permit requirements. The ability to reuse the higher quality effluent assists with meeting the water conservation goals for our community. The project also discourages the construction of private wastewater treatment facilities and individual septic systems, which can become environmental and human health risks.
Other Funding: ~~\$1,500,000~~ \$89,492 - ~~Proceeds from previous bond sales and revenues~~ in the System Development Fund.
Implementation Period: 3, 4 & 5
Future Operating & Maintenance Costs: \$ 70,000 annually

Project: SS-10 Roger Road Area Odor Control Facilities
Location: Roger Road Area odor control facilities will be installed at/near the headworks of the Roger Road WWTF and within strategic portions of the sanitary interceptor sewers tributary to the Roger Road WWTF.
Bond Funding: ~~\$2,355,000~~ \$2,250,000
Scope: The mitigation of odors where they are a problem. Work includes those actions to construct conveyance system facilities or to install permanent chemical dosing facilities at strategic locations to minimize the off-gassing of offensive odors. The project has been divided into three phases: Phase I: Construction of odor improvements at the Headworks (completed during Summer 2002.); Phase II: Collection system odor control improvements - chemical addition facilities (now nearing completion); and, Phase III: Contract for the Consultant Study concerning recommendations for the mitigation of remaining odors, which has been completed and resulted in identification of \$15 million in additional projects to complete odor control.
Benefit: This project will reduce odor complaints from the public. Annual maintenance costs are not expected to change significantly.
Other Funding: ~~\$3,700,000~~ \$2,623,031 ~~Proceeds from previous bond sales and~~ Revenues in the System Development Fund.
Implementation Period: 1, 2, 3 & 4

Randolph Park golf course and other facilities of Pima County. Community benefits include providing high quality reuse water for Kino Sports Park and other county parks, golf courses, riparian habitat and future aquifer recharge.

Other Funding: \$0 \$24,663,490 - Revenues from the System Development Fund

Implementation Period 1-5

Future Operating

& Maintenance Costs: ~~Operating and maintenance costs will be minimal in the first year following construction. Costs will increase over a period of approximately five to ten years, so that in year ten, the operating and maintenance costs will increase by \$70,000 annually over present costs.~~ **\$1,200,000 annually**

Project: ~~SS-15 – Kino Effluent Wetland Recharge~~ **ED PASTOR ENVIRONMENTAL RESTORATION PROJECT**

Location: ~~The wetland~~ **PROJECT** will be constructed **ADJACENT TO** the Kino Sports Park site

Bond Funding: \$5,000,000

Scope: ~~The construction of a wetlands for effluent treatment and lakes for storage/recharge to provide reclaimed water for uses at the Kino Sports Complex. Work will include 20 acres of wetlands, 7 acres of lakes and a golf course~~ **AN ECOSYSTEM RESTORATION PROJECT AT THE AJO DETENTION BASIN AND INCLUDING STORAGE TO PROVIDE RECLAIMED WATER AND STORM WATER FOR USES AT THE KINO SPORTS COMPLEX. WORK WILL INCLUDE MULTI-USE FACILITIES INCLUDING PARKS, TRAILS, RIPARIAN HABITATS AND STORM WATER DETENTION AND STORM WATER. THE PROJECT HAS BEEN CONSTRUCTED IN COOPERATION WITH THE PIMA COUNTY FLOOD CONTROL DISTRICT AND THE U.S. ARMY CORPS OF ENGINEERS.**

Benefit: ~~This project will beneficially reuse effluent, thereby contributing to groundwater conservation goals and improved aquifer water quality purposes, such as parks, turf irrigation, soccer and baseball fields.~~

Other Funding: \$0 \$7,046,659
System Development Fund - \$1,282,459,
U.S. Army Corps of Engineers - \$5,000,000
Flood Control District - \$764,200

Implementation Period 1, 2, 3 Completed

Future Operating

& Maintenance Costs: \$ 30,000 annually

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

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

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

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

622

ATTACHMENT 3

RECORDER'S ERROR

THE FOLLOWING DOCKET AND PAGE(S) WERE NOT ASSIGNED TO A DOCUMENT:

Docket 12269 Page 90/2

Heather Martens
Deputy County Recorder

ROFORM23

12/25/2015 10:50:00 AM

12/25