

100
11
F. ANN RODRIGUEZ, RECORDER
RECORDED BY: CRM
DEPUTY RECORDER
3293 PE4



DOCKET: 12780
PAGE: 1767
NO. OF PAGES: 11
SEQUENCE: 20060690506
04/11/2006
ORDIN 15:01
PICKUP
AMOUNT PAID \$ 0.00

P0000
PIMA CO
PICKUP

ORDINANCE NO. 2006 - 21

AN ORDINANCE OF THE BOARD OF SUPERVISORS OF PIMA COUNTY ARIZONA RELATING TO GENERAL OBLIGATION AND SEWER REVENUE BOND PROJECTS AMENDING ORDINANCE NUMBER 2004-18 BOND IMPLEMENTATION PLAN, MAY 18, 2004 SPECIAL ELECTION (AS AMENDED OCTOBER 11, 2005 BY ORDINANCE NUMBER 2005-92). THE PURPOSE OF THIS ORDINANCE IS TO REALLOCATE BOND FUNDS, AMEND THE SCOPE OF CERTAIN PROJECTS, AMEND IMPLEMENTATION PERIODS FOR CERTAIN BOND PROJECTS, AND AUTHORIZE THE USE OF ADDITIONAL OTHER FUNDS TO FINANCE CERTAIN PROJECTS.

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

WHEREAS, in compliance with Chapter 3.06, the Board of Supervisors adopted Ordinance Number 2004-18, the "Bond Implementation Plan, May 18, 2004 Special Election; and,

WHEREAS, the Board of Supervisors, on October 11, 2005 enacted Ordinance Number 2005-92 amending Ordinance Number 2004-18 in compliance with provisions of Chapter 3.06; and,

WHEREAS, the Board of Supervisors desires to amend Ordinance Number 2004-18 (as amended by Ordinance Number 2005-92) in compliance with provisions of Chapter 3.06:

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

Ordinance Number 2004-18 (as amended by Ordinance Number 2005-92), is hereby amended as follows:

102

Project Management: Pima County Facilities Management will manage design and construction, with close coordination with the Pima County Interagency Council.

Future Operating and Maintenance Costs: Building costs at approximately \$120,000 per year, excluding staffing costs.

Question No. 4 - Parks and Recreational Facilities

b. Pima County Parks

4.20 Lighting of Existing and New Sports Fields

Location: Various Pima County Parks owned by Pima County.

Scope: McDonald Park – Replace ball field light fixture on two fields:
Littletown Park – replace light fixtures on one field and move two light poles.
Bud Walker Park, Ajo – replace ballfield light fixtures on two fields.
Flowing Wells West – install ballfield lights on two fields.
McDonald District Park – install ballfield lights on fields #5 and 6.
Northwest/YMCA fields – install ballfield lights on fields #1-3 (baseball, softball, soccer fields and development of a dog park)
Lighting Boom Truck – purchase boom truck for maintenance of sports lights.
Lawrence Park – install ball field lights, and parking security lights.
Rillito Park – Install lights on 6 competition soccer fields.

Benefits: This project entails the installation of new lights at parks that do not currently have them and the upgrading of light fixtures at existing facilities. The benefit will include environmental compliance with Pima County's Dark Skies Ordinance, and minimizing operating and maintenance costs. Lighting technology has advanced. New fixtures will result in significant cost savings to the County. The new light fixtures will provide better light coverage at lower operational costs.

The installation or improvement of these fixtures is in response to public demand for increased field use. The lighting of sports fields results in the agency being able to increase field use by a factor of two to three times, while taking advantage of the existing playfields. This increases use while minimizing new development and operational costs.

Cost: \$3,000,000, with Administration being \$75,000, Planning being \$179,000, Design being \$358,800, Construction being \$2,370,200, and Capital Equipment being \$17,000.

Bond Funding: \$3,000,000

Other Funding: None identified at this time, however, efforts to obtain State and Federal grants will be explored.

Project Duration: Planning/Design at 11 to 15 months and Construction at 15 to 24 months.

Implementation Period: 2, 3, 4, 5

CONFIDENTIAL

103

Project Management: Pima County Natural Resources, Parks and Recreation

Future Operating and Maintenance Costs: \$97,946 per year when fully developed. Funding impacts were derived using data gathered from current, high efficiency lighting systems at existing County ballfields that have recently been upgraded or new facilities that have benefitted from the latest lighting technology.

4.21 Curtis Park - Flowing Wells East

Location: This new park will be located at the northwest corner of Curtis Road and La Cholla Boulevard just south, and adjacent to, the Rillito River Linear Park on approximately 17 acres owned by Pima County.

Scope: This project proposes the development of a new community park. Improvements may include 2 lighted little league fields, 1 lighted senior league 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. The park's concept plan has been approved by the Pima County Parks and Recreation Commission.

Benefits: This proposed park development project is located along the Rillito River Park. As such, it will serve as both a "stand alone" park, and provide trailhead access to the Rillito River Park and its respective regional trail. The rate of community development in this section of our community is greater than the number and quality of recreational facilities that are available. This facility will help to meet the growing recreational needs of existing and new neighborhoods in the area.

Cost: \$2,650,000, with Administration being \$57,000, Planning being \$135,000, Design being \$270,000, Construction being \$2,138,280, Capital Equipment being \$28,000, and Public Art being \$21,720.

Bond Funding: \$2,650,000

Other Funding: None identified at this time, however, efforts to obtain State and Federal grants will be explored.

Project Duration: Planning/Design at 15 to 25 months and Construction at 12 to 24 months.

Implementation Period: 1, 2, 3

Project Management: Pima County Natural Resources, Parks and Recreation

Future Operating and Maintenance Costs: \$88,200 per year when fully completed.

4.22 Catalina Community Park

Location: This proposed new park will be located within the Village of Catalina, north of Tucson. A location for this park has not yet been finalized, however, it is possible that some athletic field improvements and the restoration of natural and habitat areas can be located within floodplain on land recently acquired along the Canada del Oro Wash by Pima County's Flood Control District.

2014-03-20

104

Scope: This Phase I of the project proposes the development of a new community park. Improvements may include a baseball and soccer field complex, playground, basketball court, volleyball, field lighting, parking, picnic facilities, ramadas, restroom and landscaping. The development of natural and habitat areas and a corresponding trail system may result in this park's classification being raised to that of a regional park.

Benefits: The rate of community development in this part of Pima County is increasing and the demand for park facilities is great. The development of this new park will enable the agency to meet the recreational and educational demands of a broad cross-section of users. This project will provide benefits for residents residing in the Village of Catalina and within the unincorporated reaches of northern Pima County.

Cost: \$1,760,000, with Administration being \$50,000, Planning and Design being \$120,000, Construction being \$1,455,700, Capital Equipment being \$115,000, and Public Art being \$19,300.

Bond Funding: \$1,000,000

Other Funding: None identified at this time, however, efforts to obtain State and Federal grants will be explored.

Project Duration: Planning/Design at 15 to 25 months and Construction at 12 to 24 months.

Implementation Period: 2, 3, 4

Project Management: Pima County Natural Resources, Parks and Recreation

Future Operating and Maintenance Costs: \$300,154 per year when fully completed.

4.23 Dan Felix Memorial Park

Location: This existing park, formerly known as Pegler Wash, is located at 5790 North Camino de la Tierra. The park is located on approximately 39 acres owned by Pima County.

Scope: The improvement of this park may include the development of one soccer field, lighting for three soccer fields, security lighting, playground, free-play turf area, restroom, walking/jogging path, ramadas, picnic facilities, parking, two basketball courts, landscaping, connections to the Rillito River Park and water fountains. The park's concept plan has been approved by the Pima County Parks and Recreation Commission.

Benefits: This proposed park development project is located along the Rillito River Park. As such, it will serve as both a "stand alone" park, and provide trailhead access to the Rillito River Park and its respective regional trail. The rate of community development in this section of our community is greater than the number and quality of recreational facilities that are available. This facility will help to meet the growing recreational needs of existing and new neighborhoods in the area.

Cost: \$1,350,000, with Administration being \$43,750, Planning and Design being \$200,000, Construction being \$1,077,350, Capital Equipment being \$12,000, and Public Art being \$16,900.

Bond Funding: \$1,350,000

2010-2011

105

Other Funding: None identified at this time, however, efforts to obtain State and Federal grants will be explored.

Project Duration: Planning/Design at 12 to 24 months and Construction at 12 to 24 months.

Implementation Period: 2, 3, 4

Project Management: Pima County Natural Resources, Parks and Recreation

Future Operating and Maintenance Costs: \$28,552 per year when completed.

4.24 Brandi Fenton Memorial Riverbend Park at Binghampton Historic District

Location: This proposed new park is located immediately west of Dodge Boulevard and of the Jewish Community Center, between East River Road and the Rillito River. The park site is located on 57 acres of Pima County-owned property.

Scope: This project, which is a partnership between public and private sectors, proposes the development of a unique park within the Binghampton National Historic Landscape. Improvements may include an equestrian center with arenas and staging area, an agricultural center with gardens, orchards, classrooms and a greenhouse, and recreation facilities with open pastures/soccer fields, covered basketball courts, play structures, and dog runs. The existing historic residences and structures may be adaptively restored and utilized as a visitor center, caretaker residences, agriculture administration, recreation center, snack bar, restrooms, ramadas, and maintenance facilities. The park will also incorporate multi-use trails, vendor/farmers market areas, a memorial garden, and parking facilities. This project will be designed and constructed in conjunction with Project 4.7, Binghampton Historic Buildings Rehabilitation. The park's concept plan has been approved by the Pima County Parks and Recreation Commission.

Benefits: The proposed park may provide recreational and equestrian facilities while preserving and adaptively re-using the site's historic farm buildings, residences, outbuildings and landscape. 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. Environmental, agricultural and cultural education programming will be an important aspect of this park. The project will also protect one of the few remaining historic view sheds along River Road.

Cost: \$6,999,821 (cost includes \$6,199,821 for Brandi Fenton Memorial Park and \$800,000 for Binghampton Historic Buildings Rehabilitation. The breakdown below is calculated only for the \$6,199,821 cost of the Brandi Fenton Park component of the combined project), with Administration being \$75,000, Design being \$358,800, Construction being \$5,673,021, Capital Equipment being \$64,000, and Public Art being \$29,000.

Bond Funding: \$4,000,000

Other Funding: \$2,199,821, with Private Contributions of \$1,500,000 and Grants of \$699,821.

Project Duration: Planning/Design at 15 to 24 months and Construction at 18 to 36 months.

Implementation Period: 1, 2, 3

2013-2014

107

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

Project Management: The Town of Marana will manage design and construction, pursuant to an intergovernmental agreement between the Flood Control District and the Town.

Future Operating and Maintenance Costs: Pima County Natural Resources, Parks and Recreation, with annual maintenance costs of \$72,250 per mile when completed.

Question No. 6 - Sewer System Revenue Bonds

c. Enhanced Processing-Regulatory Ina Road WPCF

6.8 Ina Road Water Pollution Control Facility (WPCF) Central Plant and Electrical Upgrade

Location: Ina Road at Interstate-10.

Scope: This project will supplement and continue the work involved with the overall Ina Road WPCF 12.5 million gallons per day (mgd) expansion in regard to electrical and HVAC. There are two major elements in this project. The first element is replacement of the temporary overhead on-site power system installed during the construction of the 12.5 mgd expansion with permanent underground power distribution facilities. The second element is the installation of a new central plant which will contain chillers, boilers, pumps and back-up generators for the heating and cooling of the new 12.5 mgd Biological Nutrient Removal (BNR) plant processes, buildings and the new laboratory. This project was canceled and the Bond Funding reallocated to project 6.11 Avra Valley BNROD Expansion.

Benefits: The first element of this project will install an underground in-plant distribution system with switchgear and transformers to increase efficiency of plant operations. The second element includes additional heating, cooling and pumping facilities for the new 12.5 mgd plant as well as for the proposed new laboratory, in order to provide a climate controlled environment for facilities at the new treatment train and the new laboratory.

Cost: \$0

Bond Funding: \$0

Other Funding: \$0

Project Duration: Design at 14 to 24 months and Construction at 22 to 36 months.

Implementation Period: 3, 4, 5

Project Management: Pima County Wastewater Management Department

Future Operating and Maintenance Costs: The energy costs for the existing Central plant are presently estimated at \$900,000 per year, which includes the purchase of natural gas for the generators. The cost of electrical power from an outside source for the 12.5 mgd plant is estimated at \$1,200,000 per year for a combined energy cost of \$2,100,000 per year for the Central Plant and

2014-2015 BUDGET

108

Laboratory. The costs are paid from Wastewater Management's budget, which is funded by user fees.

6.9 Ina Road WPCF Laboratory and Office Building

Location: Ina Road at Interstate-10

Scope: This project will construct a new laboratory (and offices) at the Ina Road WPCF. The design for this project was completed in conjunction with the Ina Road 12.5 mgd expansion. This project relies upon the Central Plant and Electrical Upgrade project (#8) for heating and cooling. This project was canceled and the Bond Funding reallocated to project 6.11 Avra Valley BNROD Expansion.

Benefits: Over the last decade the number and complexity of regulatory permits has increased significantly (AZPDES and APP). This has resulted in an increased requirement for analytical tests to monitor surface water discharge, groundwater, and biosolids compliance with these permits.

Currently the Department operates an ADHS certified lab that produces the compliance information required for state and federal permits. The current laboratory performs operational and compliance testing for the Ina Road WPCF, the Roger Road WWTF, the Randolph WRF, and the 8 Outlying Treatment Facilities.

The existing laboratory facilities are currently scattered among three separate buildings and occupy space originally designated for offices. As a result, the current laboratory spaces lack adequate ventilation, power availability and the square footage required to house the necessary analytical equipment. Laboratory analyses that cannot be accommodated in-house are often sent out to contract laboratories at an additional expense.

The existing laboratory does not meet the County's increasing wastewater compliance testing needs for existing and projected future regulations. The new building will allow the laboratory to be located at a single facility as well as provide necessary office space for the Industrial Waste Group and Permitting and compliance personnel.

Cost: \$0

Bond Funding: \$0

Other Funding: \$0

Project Duration: Design funds are allocated for any required changes to the existing final design, with Design at 12 to 15 months and Construction at 24 to 36 months.

Implementation Period: 4, 5, 6

Project Management: Pima County Wastewater Management Department

Future Operating and Maintenance Costs: Costs for water service and power for lights and ventilation together with building maintenance for the facility are estimated at \$155,000 per year. The costs are paid from Wastewater Management's budget, which is funded by user fees.

DATE 03/10/10

109

d. **System Treatment Capacity**

6.11 **Avra Valley BNROD Expansion**

Location: Avra Valley BNROD Facility, 10,000 West Snyder Hill Road

Scope: To assist in funding the design and construction of a new 4 mgd Biological Nutrient Removal Oxidation Ditch (BNROD) wastewater treatment facility.

Benefits: The increased treatment capacity will be available to meet the projected future demand for wastewater service due to the anticipated large population increase and will also produce high quality effluent. The effluent produced will be suitable for either reuse, recharge or environmental restoration in riparian areas.

Cost: \$35,549,000 Design being \$4,000,000, Land Acquisition being \$1,500,000 and Construction being \$29,969,000.

Bond Funding: \$25,000,000. This includes the original \$4,000,000 for 6.11 Miscellaneous Water Reclamation Facilities, the original \$12,000,000 for 6.8 Ina Road WPCF Central Plant and Electric Upgrade and the original \$9,000,000 for 6.9 Ina Road WPCF Laboratory and Office Building. The Ina Road WPCF funding is being reallocated to this project because it is expected that the Santa Cruz Basin Nitrification/DeNitrification Study recently begun will provide valuable new information that will impact the future planning for the Ina Road WPCF and the planned Central Plant and Electric Upgrade and the Laboratory and Office Building.

Other Funding: Additional System Development Funds (\$10,549,000) have been identified at this time and Developer participation may also be included.

Project Duration: Planning at 3 to 9 months, Design at 18 to 30 months, and Land Acquisition at 14 to 24 months.

Implementation Period: 1, 2, 3

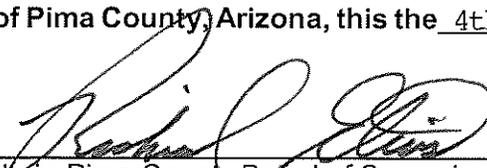
Project Management: Pima County Wastewater Management Department

Future Operating and Maintenance Costs: There are no costs for this project until a WRF is constructed. Costs for a typical 3.0 mgd WRF with lift station are estimated at \$1 million per year. The costs are paid from Wastewater Management's budget, which is funded by user fees.

AVRA VALLEY BNROD EXPANSION

110

AS AMENDED by the Board of Supervisors of Pima County, Arizona, this the 4th day of April, 2006.



Chair, Pima County Board of Supervisors

Attest:

Reviewed by: APR 04 2006



Clerk, Pima County Board of Supervisors



Pima County Administrator

Approved as to Form:



Civil Deputy County Attorney

4-11-06 2:04 PM