

DEVELOPMENT PROPOSAL
SANTA FE RIVER PARK EXTENSION

SANTA FE PLANNING DEPARTMENT
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The Santa Fe River, as it passes through the western portion of the City of Santa Fe, links two developed parks: the Santa Fe River Park, a passive recreational area with landscaping, picnic tables and an asphalt path; and Bicentennial Park, an active recreational facility with swimming pool, tennis courts, a gymnasium, picnic shelters, baseball diamond and other equipment. These two parks are separated by about 2300' of undeveloped city-owned land between the river and Alameda Street adjacent to the Casa Solana Shopping Center and Casa Solana residential subdivision. This 2300' stretch of land is the subject of this development proposal.

The configuration of the subject property presents constraints to certain types of park development. The width of the parcel varies generally from 20 feet to 100 feet, bounded on one side by a ten-foot drop to the Santa Fe River bed and on the other side by Alameda Street, a busy collector street. For safety reasons, active recreational facilities would not be recommended, even where sufficient space exists, without extensive safety devices such as fences or walls.

The location of the site also suggests that typical park development may not be necessary. In addition to the proximity of extensive active recreational facilities at Bicentennial park to the west, the Santa Fe River Park to the east provides picnic tables for area residents. It is suggested that the subject site would not be in great demand as a picnic area, since the nearby residential density is extremely low.

It is therefore suggested that the subject parcel be developed as a "parkway" for visual enhancement of the riparian nature of the site, as an adjunct to the Alameda transportation corridor, and a link between the existing Santa Fe River Park and Bicentennial Park. To accomplish this goal within the limited available budget of \$27,000, only a certain infrastructure can be provided. Should additional funds become available, more complete development can be scheduled.

First, stabilization of the river bank and eventual shade canopy can be provided by planting cottonwoods at 50-foot intervals at the southern edge of the subject parcel. Although these trees may eventually receive sufficient water from the river itself, they would have to be watered until well developed. Therefore, an underground sprinkler system should be installed throughout the subject parcel. This sprinkler system would also serve a second important function. Budgetary limitations preclude the

planting of grass on the parcel, but with sufficient water, vegetation will develop. Judicious clearing of weeds by City Parks crews will allow the natural growth of desirable grasses and other plants, providing a rich ground cover in a period of a few years.

In order to support the transportation corridor along West Alameda, which has the capability of four traffic lanes and will increase in traffic volume as the city expands to the west, it is proposed that an asphalt bicycle and pedestrian path be installed between St. Francis Drive and Camino Alire. A bicycle path in this location is included in the proposed Bikeway Master Plan for Santa Fe.

Should additional funds be made available, a comprehensive landscaping project can be undertaken, to plant grass and other desired vegetation. However, the project as proposed may show the way to inexpensive and effective development of municipal park areas.

Estimated costs: Santa Fe River Park Extension

<u>Item</u>	<u>Size/Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Cottonwoods	1 every 50 feet = ~ 50 trees	\$80 (2"dia.)	\$ 4,000
Sprinkler system	2.41 acres @\$5,800/ac.	\$5,800/acre	13,978
Bike path	8' width @ \$9,500/mi.		<u>4,750</u>
Total			<u>\$22,728</u>
10% Engineering:			-2,272
10% Contingency:			<u>2,200</u>
Grand Total			<u>\$27,200</u>

Additive alternate: ground preparation and planting
of grass: 12¢/sq. ft. x 105,000 sq. ft. \$12,600

Note: Force account work may include placing large rocks along Alameda Street to keep motor vehicles off the parcel, and raking of the sprinklered area.

Project: Expansion of Santa Fe River Park

Purpose: The purpose of this project is to complete the extension of the Santa Fe River Park from Delgado Street west to Camino Alire. This project was first proposed in the 1962 General Plan for the City of Santa Fe. The objective will be to establish continuous pedestrian access along the north bank of the Santa Fe River between the downtown area and the major social service and recreational complex being developed in the area of Bicentennial Park (Alto Park).

The project will encourage pedestrian and bicycle use of the area along the Santa Fe River between these two activity centers, and will enhance the aesthetic character of the areas along the Santa Fe River and West Alameda Street, all of which lie within the City's Model Neighborhood Area.

Scope: The project will include landscaping of three vacant parcels along the north and south banks of the Santa Fe River, and the installation of a bicycle and pedestrian path along the river between Guadalupe Street and Camino Alire. The park has already been significantly developed between De Fouri Street and St. Francis Drive. The proposed park expansion would include:

- 1) landscaping of a portion of the south bank of the river between Guadalupe St. and De Fouri Street;
- 2) landscaping of two presently vacant parcels along the north bank of the river located

between De Fouri Street and Camino Alire;
 and,

- 3) construction of a bicycle/pedestrian path beginning at Guadalupe Street (the western boundary of De Vargas Park), and extending west along the bank of the Santa Fe River to Bicentennial Park (Alto Park).

Estimated Budget:

Specifications

- parkway (30' width)
- parkway (5,000' length)
- 4' bike path (7,200' length)
- landscaping @ \$5,000/acre
- bike path construction @ \$8,000/mile
- sprinkler system installation @ \$200/100'
- picnic tables installed @ \$200 each

Landscaping

$$\frac{5000' \times 30'}{43,530} \times \$5,000 = \$17,200$$

Bike Path

$$\frac{7200'}{5280'} \times \$8,000 = \$10,880$$

Picnic Tables

$$15 \times \$200 = \$3,000$$

Sprinkler System

$$\frac{5000'}{100} \times \$200 = \$10,000$$

	\$41,080
Design (10%)	4,108
	\$45,188
Contingency (10%)	4,519
	\$49,707 *

*Estimated total project cost	-	\$50,000
BOR share	-	25,000
City Share	-	25,000