



West Valley Water District

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Rialto, California 92377-0920
Phone (909) 875-1804

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January 5, 2007

Debby Chamberlin
Clerk to the Commission
LAFCO
215 N "D" St., Suite 204
San Bernardino, CA 92415-0490

RECEIVED
JAN 08 2007

LAFCO
San Bernardino County

RE: LAFCO 3066 – Reorganization to Include Annexation to City of Rialto and West Valley Water District and Detachments from Bloomington Recreational and Park District and Central Valley Fire Protection District (Cactus Investment LLC)

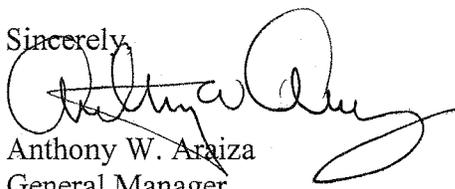
At their regularly scheduled Board Meeting on January 4, 2007, the Board of Directors took action to approve the Plan of Service for the Rancho El Rivino Development (Formerly Cactus Development).

Per your letter dated December 20, 2006, please find enclosed another copy of the Plan of Service, as well as a copy of a Board Memo indicating that it was approved by the Board and another copy of Resolution 2006-13.

This letter shall also serve as proof that the District certifies the accuracy and the completeness of the Plan.

If you have any questions or need any further information please do not hesitate to call my office at (909) 875-1804.

Sincerely,



Anthony W. Araiza
General Manager

WEST VALLEY WATER DISTRICT

MEMORANDUM

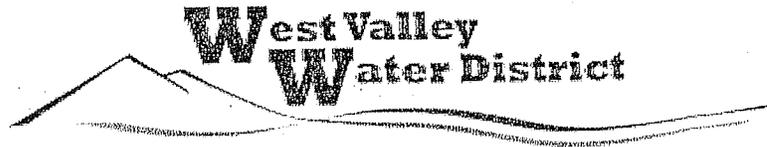
Date: January 2, 2007
To: Board of Directors
From: Tom Crowley, Assistant General Manager
RE: APPROVAL OF PLAN OF SERVICE FOR RANCHO EL RIVINO
DEVELOPMENT (FORMERLY CACTUS DEVELOPMENT) AS
REQUIRED BY THE LOCAL AGENCY FORMATION COMMISSION
OF SAN BERNARDINO

Engineering Resources provided a Plan of Service for Rancho El Rivino Development (formerly Cactus Development) required by the Local Agency Formation Commission County of San Bernardino.

STAFF RECOMMENDATION:

Approve the Plan of Service for Rancho El Rivino Development.

BOARDS APPROVED
DATE 1/4/07 ea



**Plan of Service for
Rancho El Rivino Development
(Formerly Cactus Development)**

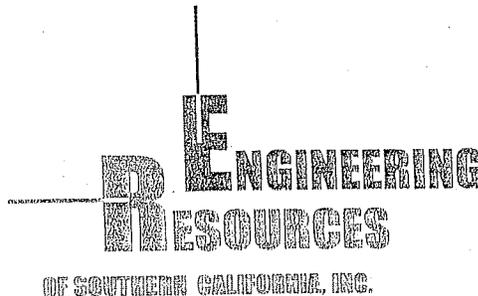
Required by:

**Local Agency Formation Commission
County of San Bernardino**

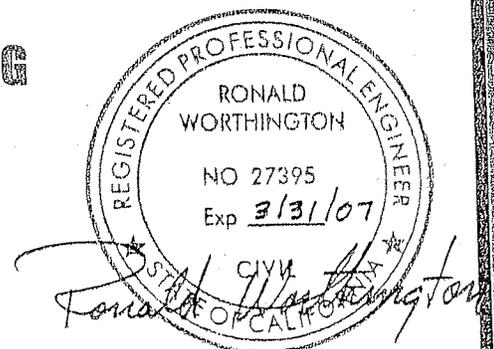
June 2, 2006

Project No. 62026.161

Prepared by:



1820 Commercenter Circle
San Bernardino, CA 92408
(909) 890-1255



6/2/06

I. INTRODUCTION:

In accordance with West Valley Water District (WVWD) request, ERSC prepared the Plan of Service report for the Rancho El Rivino Development (formerly Cactus Development). The Plan of Service will cover the use of potable water and fire flow protection requirements for the proposed project.

The proposed project (APN 0259-181-20, 25, 26, 27 and 28) is located near the southwest region of WVWD's in Pressure Zone 2, within a portion of Section 34, T1S, R5W in San Bernardino County. The project is bounded by Rancho Jurupa to the North, El Rivino Road to the South, Cactus Avenue to the East and Meadowlark Lane to the West as shown in Figure 1. For the purpose of the report, the annexation only covers the area to the west of Cactus Avenue.

The proposed project also borders with Green Acres Memorial Park to the northwest corner. The Memorial Park will not be included in the annexation process to the District. The Memorial Park is currently served with their existing wells (2 wells).

The Rancho El Rivino Development comprises a total of 604 equivalent dwelling units, made up of single family dwelling units and open space areas, each equivalent dwelling unit utilizes an average of 840 gallons per day for potable water

The District requested ERSC to prepare a Water Supply Assessment Report in 2005 (Cactus Development). The report analyzed the availability of potable water supply for the project. The daily Average Day Demand (ADD) and Peak Day Demand (PDD) are estimated below. The PDD takes into consideration that water usage occurs over an 8 to 10 hours period each day.

$$\begin{aligned} \text{Average Day Demand (ADD)} &= 604 \text{ EDU} \times 840 \text{ gpd/EDU} \\ &= 507,360 \text{ gpd} \\ &= 352 \text{ gpm} \end{aligned}$$

$$\begin{aligned} \text{Peak Day Demand (PDD)} &= 2 \times (\text{ADD}) \\ &= 1,014,720 \text{ gpd} \\ &= 705 \text{ gpm} \end{aligned}$$

The fire flow requirements for a single Family Residence is 1,500 gpm for 2 hours.

The required storage (PDD Plus Fire Flow) for the project (Rancho El Rivino Development) is as follows:

PDD Storage (1.0 x PDD)	= 1,014,720	gallons
Uniform Fire Code (UFC) Storage (1,500 gpm for 2 hours)	= 180,000	gallons
Subtotal Storage (with Fire Flow)	= 1,194,720	gallons

The existing Pressure Zone 2 Reservoirs have an adequate capacity to provide service for the project (PDD plus fire flow storage).

II. EXISTING FACILITIES

The District has multiple existing water supply sources. The existing water supplies are pumped from five separate ground basins and two separate surface water sources.

The ground water sources are as follows:

- Lytle Creek Basin
- Rialto Basin
- Bunker Hill Basin
- Chino Basin
- North Riverside Basin

The surface water supplies (imported water) are from Lytle Creek and State Water Project (SWP).

A total production of the existing well capacity equals 31.3 MGD (not including surface water). WVWD is currently planning to construct a new 6.0 MGD Water Filtration Facility to be located in the Villages of Lytle Creek North.

There is a 20 inch transmission pipeline along El Rivino Road on the south of the project and a 12-inch transmission pipeline along Cactus Avenue on the east of the project. The existing transmission pipelines are available for the project to make a connection.

A total storage capacity for Pressure Zone 2 is currently 11.50 MG. The ultimate water storage will be 16.50 MG.

III. REQUIRED IMPROVEMENTS (INFRASTRUCTURE)

Since the existing water facilities are located near the project, it will not require any off-site improvements. The Developer will have to coordinate with the WVWD Staff for the connection points.

The Developer will be responsible for the on-site improvements. On-site pipelines must be a minimum of 8-inch diameter and must be approved by the District. All on-site facilities (plumbing, piping, etc) must also meet the requirements of WVWD and County Building and Safety Department.

IV. EXPECTED TIMING

Since the proposed project is located near an existing transmission pipeline, it can be connected directly without any additional off-site pipeline improvements. The WVWD currently has enough capacity of water supply and water storage to serve the project. The new project (annexation) will have minimum effect the WVWD existing operation, facility and service.

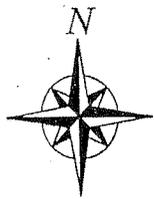
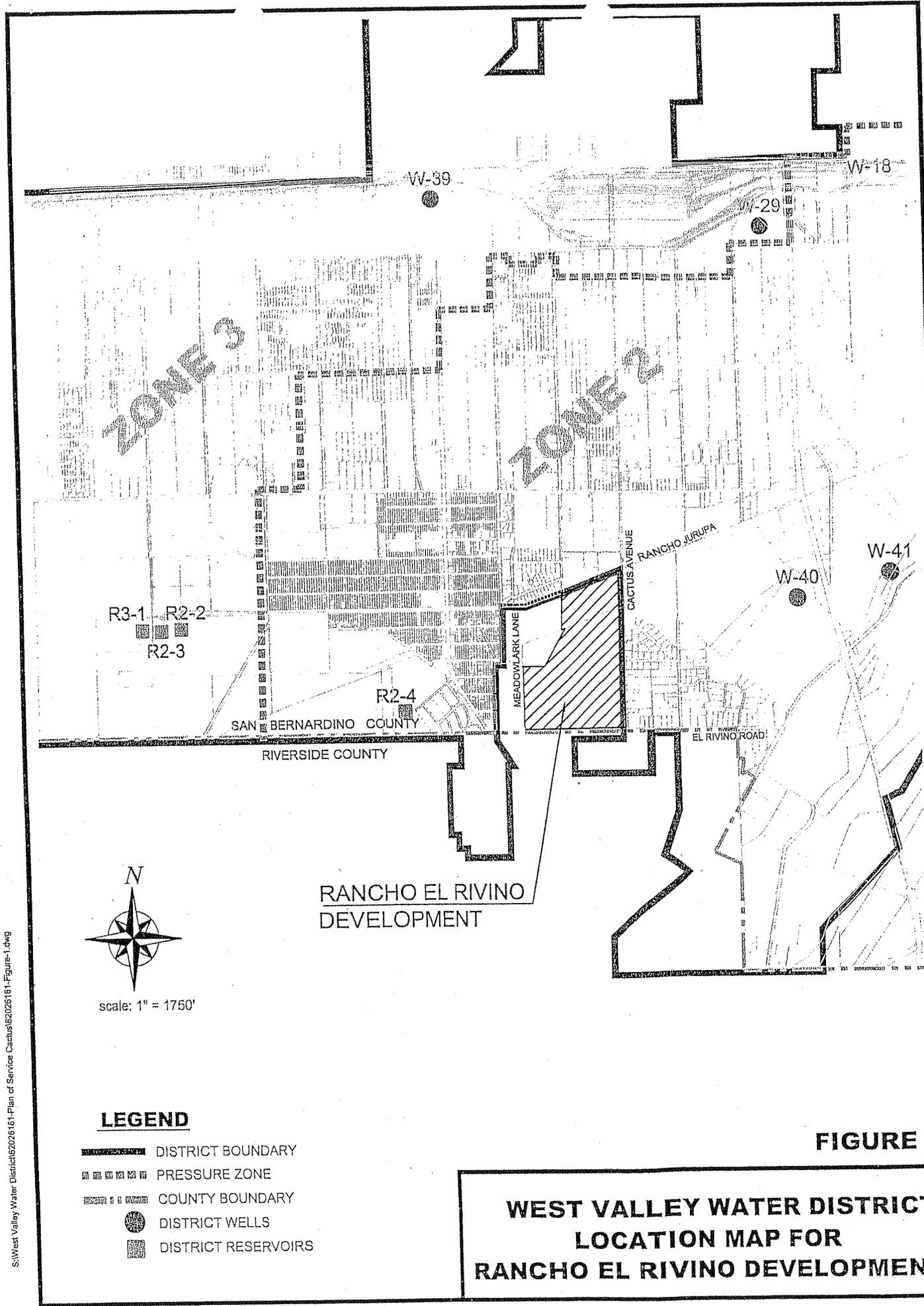
Therefore, the project is expected to connect to the existing WVWD system by Summer of 2007, after all the connection requirements of WVWD are fulfilled by the Developer (ie: Facilities Charge Fee).

V. ESTIMATED COST OF FACILITIES AND METHOD OF FINANCING

The project will not require any off-site improvements, but it will require the Developer pay Facilities Charge to the District. The Developer will have to discuss with WVWD staff the method of payment for the Facilities Charge.

The area of the Rancho El Rivino Development is not currently located within any assessment or improvement district of West Valley Water District.

S:\West Valley Water District\62026161-Plan of Service Cactus\62026161-Figure-1.dwg



LEGEND

-  DISTRICT BOUNDARY
-  PRESSURE ZONE
-  COUNTY BOUNDARY
-  DISTRICT WELLS
-  DISTRICT RESERVOIRS

FIGURE 1

**WEST VALLEY WATER DISTRICT
LOCATION MAP FOR
RANCHO EL RIVINO DEVELOPMENT**

RESOLUTION NO. 2006-13

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE WEST VALLEY WATER DISTRICT TO SUPPORT A LANDOWNER INITIATED APPLICATION WITH LOCAL AGENCY FORMATION COMMISSION FOR REORGANIZATION TO INCLUDE ANNEXATION OF APPROXIMATELY 110 ACRES TO THE DISTRICT LOCATED SOUTH OF JURPVA AVENUE

BE IT RESOLVED, by the Board of Directors of the West Valley Water District that:

WHEREAS, the Board of Directors of the West Valley Water District desires to support a landowner initiated proceedings pursuant to the Cortese-Knox-Hertzberg Local Government Reorganization Act, commencing with Section 56000 of the California Government Code for:

1. Annexation to the West Valley Water District.

WHEREAS, the territory proposed for annexation is legally uninhabited and a description of the boundaries are set forth in Exhibit "A" attached hereto, and by this reference incorporated herein; and

WHEREAS, the territory for the proposed annexation is included in the West Valley Water District sphere of influence; and

WHEREAS, it is desired that the proposed annexation be subject to the following terms and conditions:

1. All standards and conditions required by the Local Agency Formation Commission.

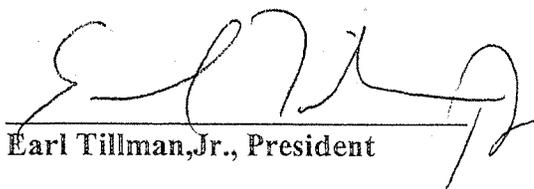
WHEREAS, the reason for the proposed annexation is to provide a water distribution system to deliver adequate water service for domestic and fire flow needs within this area.

WHEREAS, the District has prepared a Plan of Service and have determined that adequate off-site facilities exist to service the area.

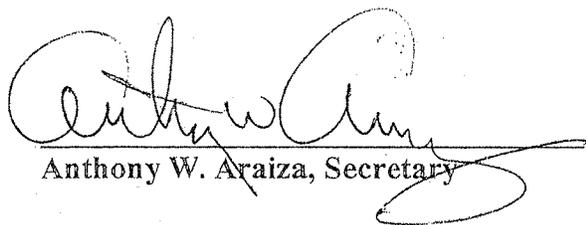
NOW, THEREFORE, BE IT RESOLVED, that this Resolution of Application is hereby approved and adopted by the Board of Directors of the West Valley Water District, and the Local Agency Formation Commission for San Bernardino County is hereby requested to take proceedings for the proposed annexation of territory as described in Exhibit "A", in the manner provided by the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000.

BE IT FURTHER RESOLVED, that the Secretary of the West Valley Water District is hereby authorized and directed to transmit to the Executive Officer of the Local Agency Formation Commission a certified copy of this Resolution.

ADOPTED, SIGNED AND APPROVED THIS 15th day of June, 2006.


Earl Tillman, Jr., President

ATTEST:


Anthony W. Araiza, Secretary

