

**RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT**

**CITY OF MORENO VALLEY
WEST END AREA DRAINAGE PLAN**

**Adopted October 27, 1992
Resolution No. 92-111
By the Moreno Valley City Council**

General Statement

The West End Section of the City of Moreno Valley is a rapidly developing area generally located between Frederick Street on the east, State Route 215 and Norton Road on the west, Cactus Avenue on the south and the ridge line of the Box Springs Mountains on the north.

This Area Drainage Plan for controlling flood and drainage problems in the West End area, prepared by the District, concludes that certain flood control and drainage facilities are needed for the orderly and economical development of the area. The plan proposes the construction of the facilities shown on the map contained herein as a solution to existing and anticipated flooding and drainage problems in the watershed. The facilities identified in the document entitled Master Drainage Plan for the City of Moreno Valley West End, dated April 1991, as approved by the Riverside County Flood Control and Water Conservation District's Board of Supervisors and the City of Moreno Valley, are adopted in their entirety as part of this plan.

West End Area Drainage Plan

The City of Moreno Valley West End Area Drainage Plan consists of a system of underground storm drains and a retention basin. The attached map shows the proposed alignment and size of the various facilities.

The West End Area Drainage Plan presented herein provides an economical means of conveying storm runoff through the study area. When completed, the proposed facilities will provide protection from the once in 100 year flood.

Supporting data for all proposed facilities is available at the Riverside County Flood Control and Water Conservation District's office.

Drainage Fees

The estimated total cost of constructing the drainage facilities required by the West End Area Drainage Plan is \$9,446,900. The cost summary for each facility is shown in the table found at the end of this report.

As a condition of approval for the filing of a final Subdivision Map, or Parcel Map, the required drainage fee and the time and method of payment are as follows:

1. Drainage Fee

The current drainage fee for the entire drainage plan is \$6,865 per acre. For subdivisions of lots greater than one acre in size, the fee shall be applied on a per lot basis except for commercial, industrial and manufacturing lots.

2. Time of Payment, Notice of Owners and Fee Calculations

The Riverside County Board of Supervisors and the City of Moreno Valley has adopted "Rules and Regulations for Administration of Area Drainage Plans", a document which sets forth numerous administrative policies for implementing this and other Area Drainage Plans within the City and County.

Section IX of that document sets forth administrative provisions to permit alternative times of payment of the drainage fees, defines the required notices to owners and sets forth the computation methods of establishing drainage fees for each lot. Provisions adopted in that document and its amendments are hereby made a part of this Area Drainage Plan.

FINDINGS

It is determined that:

1. The subdivision and development of land within the West End Area Drainage Plan requires the construction of the facilities described in the Plan.
2. The required drainage fee is fairly apportioned within the described drainage area, both on the basis of benefits conferred on properties that are proposed for subdivision and on the need for drainage facilities that is created by the proposed subdivision and development of all properties within the drainage area.

As a condition of approval for the filing of a final Subdivision Map or Parcel Map, the required drainage fee and the time and method of payment are as follows:

TABLE I
CITY OF MORENO VALLEY
WEST END AREA DRAINAGE PLAN

COST SUMMARY

<u>FACILITY</u>	<u>CONSTRUCTION*</u>	<u>RIGHT-OF-WAY</u>	<u>TOTAL COST</u>
Line B	\$ 31,751	\$ 9,000	\$ 40,751
Line HH	630,295	31,900	662,195
Line GG	153,480	0	153,480
Line KK	198,187	0	198,187
Line LL	242,098	42,000	284,098
Line V-1	1,460,899	27,600	1,488,499
Line V-3	281,178	61,000	342,178
Detention Basin	1,355,740	2,330,460	3,686,200
Line AA	1,529,942	---	1,529,942
Line BB	510,088	---	510,088
Line CC	<u>551,281</u>	<u>---</u>	<u>551,281</u>
TOTAL	<u>\$6,944,940</u>	<u>\$2,501,960</u>	<u>\$9,446,900</u>

* Includes 31% for engineering, administration and contingencies.

WEST END AREA DRAINAGE PLAN

AREA DRAINAGE FEE

	<u>Per Acre Fee</u>
Entire Drainage Plan Area	\$6,865