

RESOLUTION NO. 2004-05

**A RESOLUTION OF THE
BEAUMONT BASIN WATERMASTER
ADOPTING AN INVENTORY OF WATER DEMANDS AND
WATER SUPPLIES IN THE SAN GORGONIO PASS REGION**

RECITALS

WHEREAS, the Beaumont Basin Watermaster, pursuant to that certain judgment adjudicating groundwater rights in the Beaumont Basin (Riverside County Superior Court Case No. 389197, filed on February 4, 2004) is authorized to administer adjudicated water rights and manager groundwater resources in the Beaumont Basin; and

WHEREAS, the communities of the San Gorgonio Pass Region depend almost exclusively on naturally-occurring groundwater and surface water supplies, including such supplies in the Beaumont Basin, which will, in time, be insufficient to meet future demand; and

WHEREAS, much of the land area within and adjacent to the San Gorgonio Pass and the Beaumont Basin is proposed to be intensively developed with residential, commercial and industrial uses, which place additional demands on local water resources.

WHEREAS, the member agencies of the Watermaster propose to invest substantial public funds to construct facilities that will conserve and increase available water supplies; and

WHEREAS, in order to ensure that the benefits derived from the said investment are maximized, the Board of Directors of the San Timoteo Watershed Management Authority (“STWMA”) authorized the preparation of a comprehensive inventory of present and future water demands and water supplies in the San Gorgonio Pass Region; and

WHEREAS, the Watermaster concurs with the findings of STWMA’s comprehensive inventory of present and future water demands and water supplies in the San Gorgonio Region as adopted by the STWMA Board of Directors.

NOW, THEREFORE, the Watermaster of the Beaumont Basin hereby resolves as follows:

Section 1. Adoption of Inventory.

There is hereby adopted the following inventory of water demands and water supplies in the San Gorgonio Pass Region:

Table 1: Water Demand and Water Supply Plan for the Beaumont-Cherry Valley Water District (BCVWD) Service Area.

Table 2: Water Demand and Water Supply Plan for the City of Banning Service Area.

Table 3: Water Demand and Water Supply Plan for the South Mesa Water Company (SMWC) and the Yucaipa Valley Water District (YVWD) Service Area in Riverside County.

Table 4: Summary of Water Demand and Water Supply.

Figure 1: Map of Service Areas.

Figure 2: Recent Historic and Projected Water Demands for the City of Banning, the Beaumont-Cherry Valley Water District, the South Mesa Water Company and the Yucaipa Valley Water District Service Area in Riverside County.

Figure 3: Projected Water Supply Plan and Demand for the City of Banning, the Beaumont-Cherry Valley Water District, the South Mesa Water Company and the Yucaipa Valley Water District Service Area in Riverside County.

Section 2. Findings Re: Water Demands and Water Supplies

The Watermaster hereby makes the following findings regarding water demands and water supplies in the San Gorgonio Pass Region:

a. The projected water demands of the San Gorgonio Pass water retailers, in acre-feet per year, through 2025 are:

<u>Year</u>	<u>BCVWD</u>	<u>Banning</u>	<u>YVWD and SMWC</u>	<u>Total</u>
2000	10,200	9,500	2,200	21,900
2005	11,900	10,600	2,700	25,200
2010	14,600	12,000	4,600	31,200
2015	18,100	13,500	6,200	37,800
2020	20,600	15,300	7,800	43,700
2025	23,400	17,300	8,900	49,600

b. Each of the said retailers have a number of water sources available to it, including surface water and ground water. The largest single source is the Beaumont Groundwater Basin.

c. Table 1 identifies the water demands and sources of supply for BCVWD. Total water demand, including potable water demand, is expected to increase from 11,100 acre feet in 2003 to about 23,400 acre feet in 2025.

d. Presently, BCVWD is developing new water sources, including Noble Creek recharge, urban stormwater recharge, direct use and recharge of recycled and imported water.

e. Table 2 identifies the water demands and sources of supply for the Banning service area. Total water demand, including potable water, is projected to grow from about 10,000 acre feet in 2003 to about 17,300 acre feet in 2025.

f. Presently, Banning is developing new water sources, including improvements in the Beaumont Basin, the Banning Canyon Basin, the Banning-East Basin and the Cabazon Basin, and the delivery of imported water.

g. Table 3 identifies the water demands and sources of supply within the service areas of YVWD and SMWC. Total water demand, including potable water, is projected to increase from 2,400 acre feet in 2003 to about 8,900 acre feet in 2025.

h. Presently, YVWD is developing new water sources for its service area, including recycled and imported water from the San Gorgonio Pass Water Agency. SMWC proposes to purchase imported water from the San Bernardino Valley Municipal Water District.

i. Table 4 lists the aggregate water demands and the water supplies for BCVWD, Banning, SMWC and the portion of YVWD located in Riverside County, the west end of the San Gorgonio Pass Water Agency service area and nearly all of the water demands of the San Gorgonio Pass Water Agency service area. Total demand is projected to increase from about 23,600 acre feet in 2003 to about 49,600 acre feet in 2025, and total supplies will increase from about 26,000 acre feet in 2003 to about 54,000 acre feet in 2025.

j. As the various water supply projects of the member agencies of STWMA are implemented, a gradual surplus of water in the San Gorgonio Pass region will accumulate such that by 2025, there will be available for local use approximately 275,000 acre feet of surplus water in storage, which will be accounted for by the Beaumont Basin Watermaster.

Section 3. Conclusions

Based upon the foregoing findings, the Watermaster hereby concludes as follows:

a. That the water supply plans of BCVWD will satisfy future water demands through 2025, and that its plans will generate a surplus of water such that BCVWD is expected to have over 90,000 acre feet of water in storage in the Beaumont Basin for future use.

b. That the water supply plans of Banning will meet its future water demands through 2025. In most years, Banning will have a substantial surplus of water that will allow it to store water in the Beaumont Basin. By 2025, Banning is expected to have over 51,000 acre feet of water stored in the Beaumont Basin for future use.

c. That the water supply plans and programs of YVWD and SMWC will meet future demands through 2025. In many years, YVWD and SMWC will each have a substantial surplus of water that will allow them to store water in the Beaumont Basin. By 2025, YVWD and SMWC are expected to have over 45,000 acre feet of water stored in the Beaumont Basin for future use.

d. That the total water supply available to the San Gorgonio Pass water retailers ranges from about 26,000 acre feet in 2003 to about 53,700 acre feet in 2025. In total, the water supply exceeds demands by about 275,000 acre feet in the aggregate during the period 2004-2005 as shown graphically in Figure 3.

PASSED AND ADOPTED this 10th day of August, 2004.

BEAUMONT BASIN WATERMASTER

By /s/ George Jorritsma

Chairman of the Watermaster