



Bunker Hill Basin Facts

- The **Bunker Hill Basin** covers approximately **92,000 acres**. The Conservation District boundary covers an area of approximately 50,000 acres, which represents about 60% of the Bunker Hill Basin. **Figure 1** displays the boundary of the Bunker Hill Basin in relationship with the cities and the major highways.
- The **Bunker Hill Basin** is located at the top to the Santa Ana River watershed and receives all the surface water runoff from the headwaters of the **Santa Ana River, Mill Creek, Lytle Creek, and other tributaries**.
- The **Bunker Hill Basin** is bounded on the northwest by the **San Gabriel Mountains**, on the northeast by the **San Bernardino Mountains**, on the south by the **Crafton Hills and Badlands**, and on the southwest by the **San Jacinto Fault**. These features are identified in **Figure 2**.
- The **Bunker Hill Basin** stores approximately 5 million acre-feet of water. Of this, **1.2 million acre-feet** are easily accessible.
- The **Bunker Hill Basin** is recharged by rain, runoff from the surrounding mountains, and imported water. The Conservation District recharges through its efforts an **average of 16,000 acre-feet** annually. An acre-foot provides water for one family for 1-2 years. **Figure 3** shows the annual precipitation for the last two years in comparison to the historical average.
- The **Bunker Hill Basin** provides water to approximately **650,000 people** in the cities of Redlands, Highland, San Bernardino, Loma Linda, Colton, Rialto, Bloomington, Fontana, Grand Terrace, and Riverside, and portions of San Bernardino County.
- The major pumpers in the **Bunker Hill Basin** are: The cities of Redlands, San Bernardino, Loma Linda, and Riverside; East Valley Water District; and West Valley Water District. **Figure 4** shows the location of the major production wells.