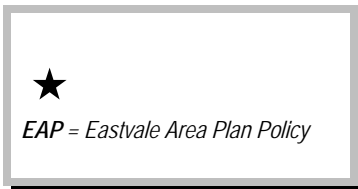




Santa Ana River Corridor*

The Santa Ana River is an integral part of the County's multipurpose open space system. It includes the Santa Ana River Trail, a national recreation trail designated within this corridor that, if completed, will incorporate 110 miles of trail system from San Bernardino County in the north to Orange County in the south. Beyond that, it is the centerpiece of a massive, 2,650-square mile watershed that involves major portions of three counties. The river drains southwest toward the Prado Dam, and serves as a prominent natural buffer between Eastvale and the City of Norco. Several natural and channelized drainage courses connect with the river. In addition to their fundamental water related functions, these watercourses provide corridors through developed land and link open spaces together. Among other things, this is what allows wildlife to move from one open space to another without passing through developed land. ~~Of particular relevance here is the fact that the proposal to increase the height of the Prado Dam would cause inundation of land below an elevation of 566 feet west of a planned levee. This argues for special treatment of the lower river portion of Eastvale.~~ The following policies preserve and protect this important natural and recreational feature.



Policies:



- EAP 1.1 Protect the multipurpose open space attributes of the Santa Ana River Corridor through adherence to policies in the Flood & Inundation Hazards section of the Safety Element, the Multiple Species Habitat Conservation Plans section of the Multipurpose Open Space Element, and the Open Space, Habitat & Natural Resource Preservation section of the Land Use Element.
- EAP 1.2 Require development, where allowable, to be set back an appropriate distance from the top of bluffs, in order to protect the natural and recreational values of the river and to avoid public responsibility for property damage that could result from soil erosion or future floods.
- EAP 1.3 Encourage future development that borders the Policy Area to design for common access and views to and from the Santa Ana River.
- EAP 1.4 Minimize the disruption of sensitive vegetation and species, especially in and near the 566-foot ~~(564 to 568 foot)~~ elevation contour.
- EAP 1.5 Preserve areas subject to erosive flooding in a natural state.
- EAP 1.6 Encourage recreation development, such as parks and golf courses, along the river banks above and out of erosive flooding areas.
- EAP 1.7 Establish trails and related facilities for riding, hiking, and bicycling for the entire reach of the river connecting to the Orange County and San Bernardino Santa Ana River trails and with the countywide system of trails.
- EAP 1.8 Provide for recreational trail use under bridge structures crossing the river, where feasible.



Prado Basin with State Route 91 in foreground

- EAP 1.9 Require private development along the river to provide for riding, hiking and biking trails and for connection to the countywide system of trails.
- EAP 1.10 Require the placement and design of roads to be compatible with the natural character of the river corridor.
- EAP 1.11 Coordinate with the California Department of Transportation (Caltrans) on future freeway expansions to ensure compatibility with the natural character of the river corridor.
- EAP 1.12 Discourage the addition of local road crossings. If any additional crossing is allowed, careful consideration shall be given to location, design, and landscaping to take advantage of the scenic character of the river and to avoid destruction of natural values.
- EAP 1.13 Discourage utility lines within the river corridor. If approved, lines shall be placed underground where feasible and shall be located in a manner to harmonize with the natural environment and amenity of the river.
- EAP 1.14 Prohibit recreational uses that restrict stream flows in the river in order that such flows will be adequate year round for the maintenance of fish and wildlife.
- EAP 1.15 Participate in the regional planning of the Santa Ana River through the Santa Ana River Watershed Planning Authority and the Santa Ana River Watershed Group.
- EAP 1.16 Require the replacement of ponds lost during development of dairy lands.

[*GPA 960, BOS RSLN #, dd/mm/yy]

Prado Dam Inundation Policy Area*

Another closely related policy to the Santa Ana River Policy Area is the Prado Dam Inundation Policy Area. According to the Orange and Riverside County Flood Control Districts, the height of Prado Dam is anticipated to be increased by three feet, causing inundation of land below an elevation of 566 feet west of a planned levee. This argues for special treatment of the lower river portion of Eastvale as the reservoir storage capacity increases from 217,000 acre-feet to 362,000 acre-feet. The Prado Dam project is designed to provide flood protection for residences and business in the communities of Orange, Riverside, and San Bernardino counties. All three counties are collectively working closely with the U.S. Army Corps of Engineers to implement the project.

EAP 2.1 All development proposals between 564 to 568 foot elevation contour line in the southern portion of Eastvale Area Plan should consult with Riverside and Orange County Flood Control Divisions to minimize flooding potential and safety concerns.







EAP 2.2 Although the 566 foot contour line is established to limit buildable lands in the dam inundation area, there are site layouts and other alternative flood control measures that could be applied to new development proposals that minimize safety concerns.

PROPOSED PRADO DAM INNUNDATION POLICY AREA

San Bernardino County

CITY OF NORCO

CITY OF CORONA

-  564' ELEVATION
-  568' ELEVATION
-  PROPOSED PRADO POLICY AREA
-  SANTA ANA RIVER POLICY AREA
-  CITY BOUNDARIES
-  COUNTY BOUNDARY

