



Dyer Resource Enhancement Project

Brushy Peak Regional Preserve

February 11, 2005

East Bay Regional Park District

The Dyer Property is 408 acres of open grassland on gently rolling hills in northeastern Alameda county, at the southern end of the Brushy Peak Regional Preserve. In August, 2000, the East Bay Regional Parks District (District) added the property to the Brushy Peak Regional Preserve, thus expanding the preserve to a total of 2,035 acres. The Dyer Ranch site was acquired specifically to create and preserve habitat for local endangered species that will be impacted by development: California red-legged frog, California tiger salamander, and San Joaquin kit fox. Other sensitive species, such as golden eagle and burrowing owl, will also benefit.



Example of three ponds providing amphibian habitat.

Project Activities

Funding for the purchase and property enhancement was provided by Shapell Industries as partial mitigation for the loss of wetlands, creeks, and habitat that will occur with the development of its San Ramon Gale Ranch Project. Shapell provided approximately \$1.8 million for the purchase of a conservation easement on the site, initial improvements, monitoring of the project's success, and long-term property maintenance. Three new ponds were constructed at the Dyer property to serve as red-legged frog breeding habitat. A tributary of Altamont Creek

Quick Facts

Action: Land acquisition
 Acres: 408
 Funding: \$2,395,950
 Provided by: Shapell Industries
 Constructed: 2001
 Target habitats: Riparian, grassland, ponds
 Target species: Red-legged frog, tiger salamander, kit fox
 Improvements: Constructed three habitat ponds, restored riparian vegetation and fencing

passing through the property's northwest corner was fenced to allow for natural restoration of riparian trees. Invasive non-native species such as red fox and bullfrogs, will be removed from the site. The Brushy Peak trail will be removed from the site. The Brushy Peak trail will extend through the site, connecting to the Livermore Area Recreation and Park District trails from the south and to the District (Brushy Peak) trails to the north.



Golden eagle soaring over the Dyer property.

Importance

The acquisition of the Dyer property provides protection for a portion of the upper watershed of Altamont Creek, which contains abundant populations of the threatened California red-legged-frog. It protects almost the entire watershed of Frick Lake, a unique vernal lake containing exceptionally large populations of the rare California tiger salamander and fairy shrimp.

Preservation of the Dyer property as permanent open space creates an urban-growth boundary in northeastern Livermore. It also links the lands between I-580 in Livermore to Mt. Diablo State Park, providing an uninterrupted wildlife corridor to be used by numerous species, including San Joaquin kit fox, golden eagles, and prairie falcons.



Rare California tiger salamander found through searches similar to the one above.