

UCD-ASI Russell Ranch Field Day Tour 2011 Miles DaPrato-Habitat Restorationist mdaprato@audubon.org Landowner Stewardship Program Winters, CA

Audubon California's mission is to conserve and restore California's natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and the earth's biological diversity. The Landowner Stewardship Program (LSP) is a field program of Audubon California that was started back in 1999 in response to a growing interest from farmers and ranchers in Yolo County to restore farm edges and to bring wildlife habitat back into the productive agricultural landscape. LSP has worked with nearly 100 landowners over the last 10 years in Yolo, Solano, Colusa, and Napa Counties to help design, install, and manage high quality habitat projects in rural landscapes of the region. Habitat restoration and enhancement projects are designed alongside of landowners and installed in a manner that is compatible with the surrounding agricultural operations. Types of habitat restoration projects executed by program staff include riparian, oak woodland, native perennial grassland in addition to farm enhancement projects like tail-water settling ponds and native plant hedgerows.

FARM EDGE HABITAT PROJECTS Native Plant Hedgerows-Living fences, field border plantings



 $Tailwater/Wildlife\ Pond\ - Temporary\ water\ storage\ and\ sediment\ filtration\ system\ in\ flood\ irrigated\ systems$



Wildlife/Water Storage Pond



Irrigation Ditch Enhancement-Sloping and native vegetation establishment (Before)



After



Riparian Enhancement-Willow Slough (Before)





