

Afternoon Tour –Map



## Afternoon Tour – Project Summaries

### **Napa River Flood Control in Downtown Napa**

The tour will focus on the Napa Creek Culverts and Floodplain Terracing Project. The Project has increased the creek's flow capacity to handle the 100-year flood event. The creek flows through a residential and downtown district and historically overflowed its banks every several years. The project components were designed and constructed to reduce flooding and restore ecosystem functioning.

### **Napa-Sonoma Marsh Restoration Project**

*The Napa River Salt Marsh Restoration Project* involves the restoration of nearly 10,000 acres of wetlands and associated habitats within the former Cargill salt pond complex in the North Bay. The first two phases were completed in 2006 and 2007 and now only one remaining phase is left to complete, with construction hopefully beginning this Fall. The project goals are to 1) restore large patches of tidal marsh that support a wide variety of fish, wildlife, and plants and 2) manage water depths of the remaining ponds to maximize wildlife habitat diversity, for migratory and resident shorebirds and dabbling and diving ducks.

*The Napa Plant Site Restoration Project* is 1,460 acres of former salt ponds in Napa County. In 2003, the State of California purchased this land as part of the Cargill Salt Ponds acquisition, which included 15,100 acres of ponds in South San Francisco Bay. The Napa Plant Site and South Bay Salt Ponds projects shared an initial mission – prepare a scientifically sound and publicly supported restoration and public access plan that can begin to be implemented within five years. The goal of the Napa Plant Site Restoration Project is the restoration and enhancement of wetlands and transitional habitats on the Napa River while providing wildlife-oriented public access. The three phases of the restoration project: the North Unit, Central Unit, and South Unit, were breached in 2008, 2009, and 2010, respectively.

### **Napa River Rutherford Reach Restoration Project**

The Rutherford Dust Restoration Team (RDRT – “Our Dirt”) is a private-public partnership of diverse stakeholders working together to restore a living river through the agricultural heart of the Napa Valley for the benefit of the community, the economy, and wildlife. This 4.5 mile comprehensive restoration of the Rutherford Reach of the Napa River involves 28 private properties between Zinfandel Lane and the Oakville Cross Road south of the City of St. Helena. Eroding channel banks resulting from channel incision are threatening riverside property, diminishing riparian buffers, and impairing spawning habitat for Chinook salmon and steelhead trout. The project is setting back land-uses, stabilizing banks, and installing in-stream habitat structures to protect property, expand the native riparian forest, reduce inputs of fine sediment to the channel that suffocate fish eggs, and enhance salmonid rearing habitat.