



# DRAGONFLY CREEK WETLAND MITIGATION & RESTORATION

March 2011



Reference March 24, 2011

As part of the environmental mitigation efforts associated with construction of the Presidio Parkway, the project team, in collaboration with the Presidio Trust, will create, restore and expand the wetlands at Dragonfly Creek in the Presidio. This effort provides an exciting opportunity to improve the parkland near the construction site for wildlife and visitors alike.

The goals of the Dragonfly Creek wetland restoration project are:

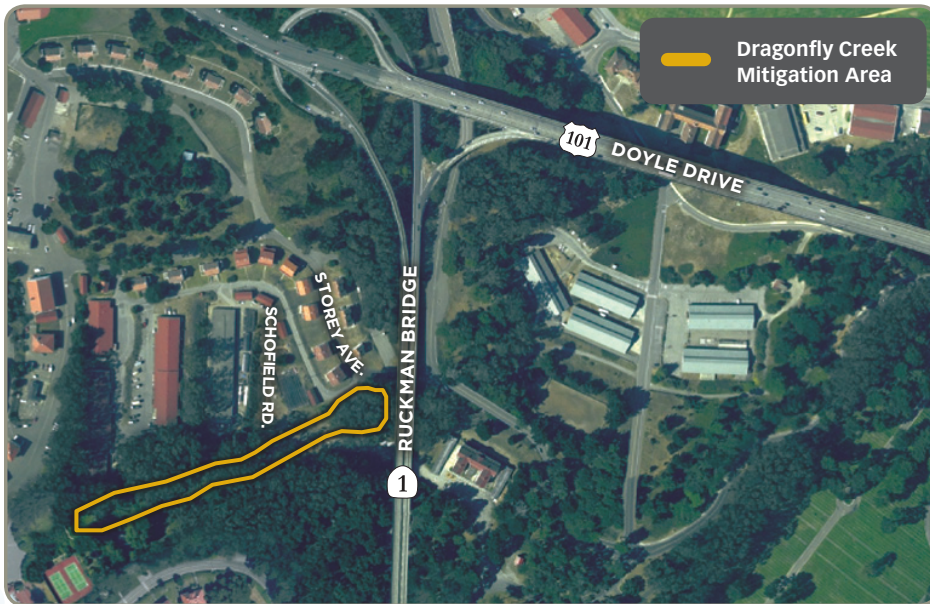
- Restore, broaden and enhance the natural stream path
- Remove and control exotic and invasive plants
- Create a native plant community using site specific native plant species
- Improve natural habitat

Restoring Dragonfly Creek and wetlands will include the removal of existing culverts, grading and contouring to remove fill material in the creek bed, and deepening and widening the stream area. Preparatory work is already underway and includes surveying the site, removing trees and brush, and harvesting logs for reuse.

Work will also include replacing the existing culvert underneath Schofield Road. Existing culturally significant resources, including the headwall, stone channel work, and the historic alignment of Schofield Road, will be protected and remain in place.

Once this effort is complete, the project team will work with the Presidio Trust to plant and maintain over 3,500 locally collected and propagated native species. These plants and seeds were collected during pre-construction work for the project and are being grown at the Presidio nursery. Plant species to be used include willows, coastal oaks, sedges, California brome, creeping wildrye, Indian plum and western sword fern.

The site will be monitored to insure the success of this wetland mitigation and restoration project.



Indian Plum



Western Sword Fern