



**US Army Corps  
of Engineers®**

SAN FRANCISCO DISTRICT

# PUBLIC NOTICE

US Army Corps  
of Engineers

Regulatory Branch  
333 Market Street  
San Francisco, CA 94105-2197

NUMBER: 21965N

DATE: April 18, 2003

RESPONSE REQUIRED BY: May 16, 2003

PERMIT MANAGER Philip Shannin

PHONE: 415-977-8445

pshannin@spd.usace.army.mil

1. **INTRODUCTION:** Mr. Mr. Clement Carinalli, c/o Carinalli Nature Preserve L.L.C., 520 Mendocino Avenue, Suite 200, Santa Rosa, California 95401, through his consultant Dr. Larry Stromberg (415-721-0700) proposes to establish a wetland mitigation bank, named the Carinalli Todd Road Mitigation Bank. This bank would be comprised of 7 parcels totaling 67 acres (APN 060-070-023, 060-070-024, 060-070-025, 063-180-034, 063-180-037, 063-180-033, 063-180-036). These parcels form an L shaped configuration and are located at the southwest corner of a 90 degree turn in Todd Road, in the City of Santa Rosa, Sonoma County, California (Figures 1 and 2). No wetlands were filled during construction of the bank's wetlands. However, possessors of wetland fill authorizations pursuant to the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344) could satisfy a portion or all of their mitigation requirements at the proposed bank.

2. **PROJECT DESCRIPTION:** The bank site supports 5.38 acres of vernal pool and seasonally wet swale habitat, to be preserved intact. The proponent has constructed an additional 9.29 acres of seasonal wetlands in uplands. An additional 8.57 acres of seasonal wetlands, disturbed by historic agricultural activities, have been restored by modifying existing topography to conform with patterns previously found on the site. The bank would be authorized to sell a percentage of the restored wetlands as construction/ restoration credits, with the exact percentage still under consideration (Figures 3, 4, 5, 6).

The preserved, constructed, and restored wetlands would be sold in 0.05 acre increments to persons requiring wetland mitigation as a condition for a Department of the Army, Regional Water Quality Control Board (RWQCB), U.S. Fish and Wildlife Service (USFWS), California Department of Fish and Game (CDFG), or other permits. The bank would be administered pursuant to a Bank Enabling Instrument between Mr. Clem Carinalli, the U.S. Army Corps of Engineers (USACE), the U.S. Environmental Protection Agency (USEPA), the USFWS, the RWQCB, and the CDFG.

Dominant vegetation in the preserved wetlands is dominated by rye grass (*Lolium perenne*), with a mix of subdominants including *Eryngium*, *Zanthrum*, *Rumex crispus*, *Pleuropogon californicus*, *Briza minor*, *Glyceria declinata*, *Cercium*, and *Picris*. In addition, 3.39 acres of the preserved wetlands contain Sebastopol meadowfoam (*Limnanthes vinculans*), a federally listed endangered species. Restoration work did not occur in any wetlands containing Sebastopol meadowfoam. The bank would be authorized to sell preservation credits for this species. No wetlands were filled as a result of the construction of the restored wetlands. The detailed restoration plan may be reviewed at our office.

The bank's proposed service area is Sonoma County, but most users are anticipated to be permittees in the general vicinity of Santa Rosa, Rohnert Park, and Cotati (Figure 7).

When completed, Clem Carinalli will grant a conservation easement over the site to the CDFG. A management endowment will be deposited with the CDFG to cover long-term costs of management and maintenance.

**3. SUBMISSION OF COMMENTS:** Interested parties may submit in writing any comments concerning this activity. Comments should include the proponents' names, the number, and the date of the notice and should be forwarded as to reach this office within the comment period specified on page one of this notice. Comments should be sent to the Regulatory Branch. It is Corps policy to forward any such comments, which include objections, to the proponents for resolution or rebuttal. Additional details may be obtained by contacting the proponent, whose address is indicated in the first paragraph of this notice, or by contacting Philip Shannin of our office at telephone 415-977-8445 or by e-mail at [psbannin@spd.usace.army.mil](mailto:psbannin@spd.usace.army.mil). Details on any changes of a minor nature, which are made in the final mitigation bank documents, will be provided on request.