



GOLDEN BEAR BIOSTUDIES

1478 MONTEREY DRIVE
SANTA ROSA, CA 95405-7544
707-579-3016

MEMO: SUGGESTED POLICY FOR THE USE OF RECLAIMED WATER IN RESTORATION OF THE LAGUNA

TO: LAGUNA FOUNDATION

FROM: MARCO WAALAND

DATE: JANUARY 25, 1993

It is understood that restored and created wetlands;

- o provide critical habitat for wildlife and endangered species
- o function to improve water quality,
- o protect surface water by treating non-point sources of pollution such as dairy waste or urban runoff, and
- o successfully utilize tertiary effluent as a water source.

Therefore, the Laguna Foundation endorses the goal of restoration of Laguna wetlands to help improve water quality and wildlife habitat in the Laguna de Santa Rosa watershed. As part of an overall restoration program that includes wetland treatment of non-point source pollution from cities and farms, the Laguna Foundation believes restoring the Laguna is a beneficial program that can improve the water quality of the Lower Russian River. As a means to achieve this goal, the following objectives and policies are adopted:

Objective

Preserve and restore wetlands to improve wildlife habitat, buffer reclaimed water discharges, and provide treatment for non-point sources of pollution.

Policies

- o Educate the public to the benefits of wetlands for water quality improvement and benefits to downstream water quality and fisheries
- o Support the use of reclaimed water for marsh restoration and creation
- o Promote use of marshes to treat non-point sources of pollution from cities and farms
- o Seek funding for restoration projects