### California Department of Fish & Wildlife

# Bank Site Selection Considerations

## Ecological Value

### Wildlife and Habitat Values

Fish and wildlife presence, use, and diversity

Endangered, threatened, rare, declining species or habitats (special habitat use)

Presence of non-native and/or invasive species, proportion of native vs. invasive

Site and resource viability (Consider the long-term ability to retain or enhance resources of interest considering unit size and long-term outlook for adjacent and upstream lands)

### Landscape Values

Juxtaposition with other conservation lands

Contribution to wildland connectivity and corridors

Relationship of area to existing or planned conservation planning efforts

Water - Sources, availability, reliability, quality, rights

### Climate Change

Potential to help facilitate adaptation to climate change (Examples of how lands might facilitate adaptation to climate change include the establishment or improvement of corridors, reliable water sources, and topography that allows upward migration of plants and animals)

Potential of climate changes to diminish key wildlife habitat values (Climate change threats to current resource values include likely drying of wetlands, changes of habitat type, and loss of coastal marshes to the sea.)

## Management Factors

### Other Attributes

Cultural resource protection/preservation

Physical modifications and improvements (Consider types, sizes, and condition of buildings, roads, levees, etc. Consider whether they are a positive or negative attribute, likely management and maintenance needs, and public use opportunities.)

Contaminant presence or potential

Threats (Threats include things like suburbanization, conversion to agriculture or more intensive agriculture or change in crop types, i.e. pasture to vineyard, loss of water, etc.)

Other issues, encumbrances, rights (Consider anything else important, positive or negative, including encumbrances or title restrictions that will affect management of the property.)

###  Management Objectives and Needs

Consider likely management challenges and opportunities. Of particular focus should be issues of such magnitude that they may influence the very decision to select the land for conservation purposes.

Critical inventory and monitoring needs

Ongoing habitat/wildlife management requirements

Major restoration needs