




Overarching Principle

Use public resources in an efficient, cost effective manner to encourage both agricultural viability and urban development that is compatible with environmental processes

Research Methodology

I. Analysis of public benefits at CVFT 4-county level & San Joaquin County Scale in 4 areas:

-  Flood Management
-  Habitat Value
-  Urban Morphology
-  Agricultural Viability

II. Identify potential farm lands for conservation easements in San Joaquin County

III. Analysis of agricultural conservation priorities in detail

IV. Strategies & Recommendations

Goals



Respect the changing nature of the floodplain

- Minimize public liability in the event of a reasonably foreseeable flood, or at least within the 100-year floodplain.
- Encourage agricultural production in floodplain areas that are useful for flood easements or possible strategic levee realignment.



Encourage development to be compatible with existing environmental processes

- Promote continuous riparian buffers where viable.
- Promote east/west habitat corridors to link larger areas of wildlife habitat.



Enhance urban and rural identity

- Minimize conflict between agricultural and residential areas by creating urban buffers.
- Reinforce social or historical identity through land use controls.



Strengthen agricultural viability

- Minimize urban conversion of existing farmland.
- Invest in agricultural uses that provide additional benefits, such as to habitat viability or floodplain management.
- Use public resources to support viable agricultural procedures.
- Provide support for farms that use sustainable resource practices.
- Invest in methods that support long-term agricultural tenure.

