## River Garden Farms Salmon Habitat Restoration Project

## ADDITION OF REARING STRUCTURES

In addition to the major reduction in reproductive habitat, a large amount of rearing habitat for young salmon was lost in upstream areas when the large Sacramento Valley dams were built.

This project will add rearing structures in the upper mainstem Sacramento River where optimal spawning habitats currently exist. It is anticipated that implementation of this action will result in major gains in juvenile salmon survival by protecting baby salmon from predation and improving rearing habitat conditions.



Sites chosen in the vicinity New structures would be of known spawning sites composed of woody debris and large, angular boulders placed in but are currently lacking good rearing habitats deep areas of the river channel Flow Juvenile salmon find optimal feeding sites and refuge ROCK from predators BOLT in rootwad. ROOTWAD



