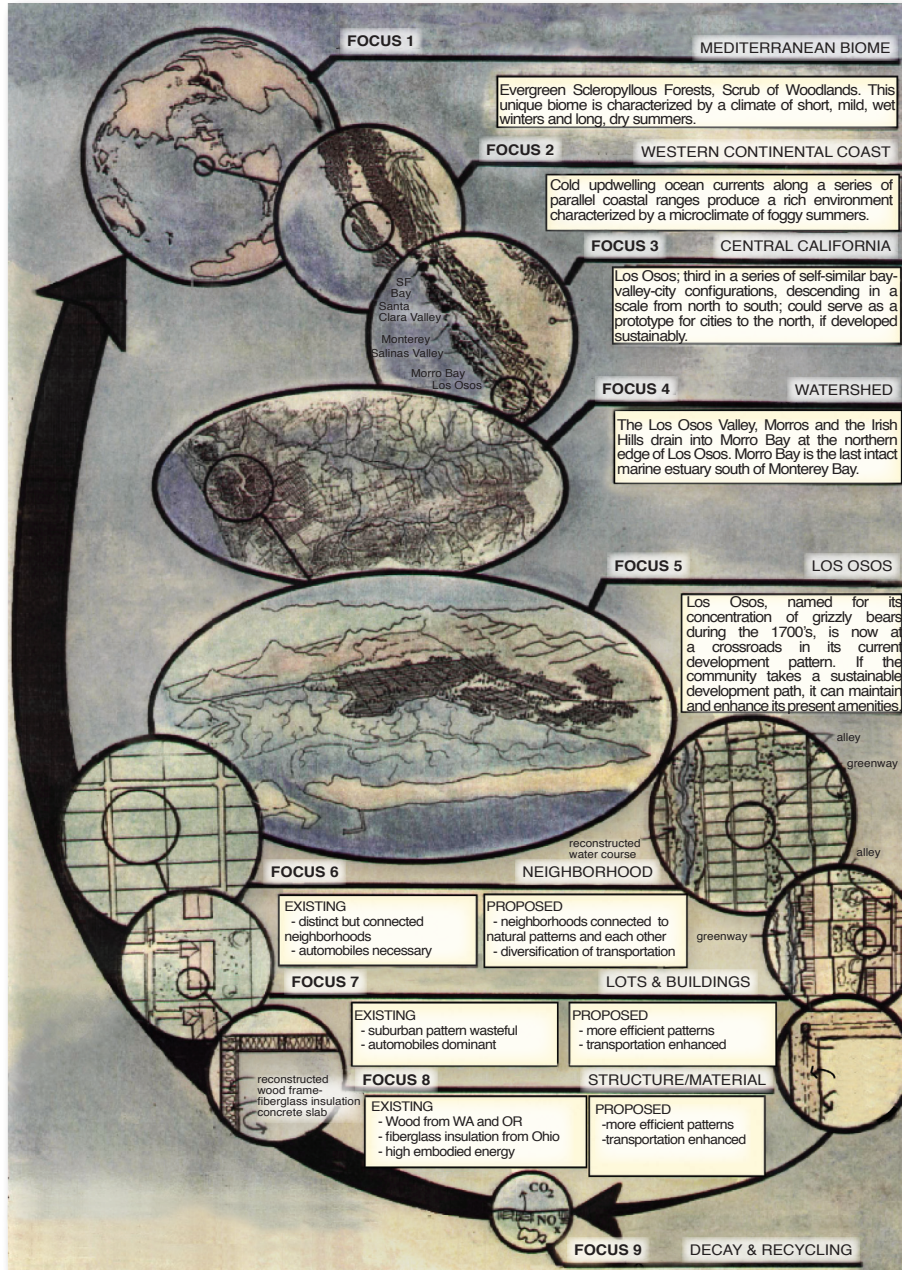
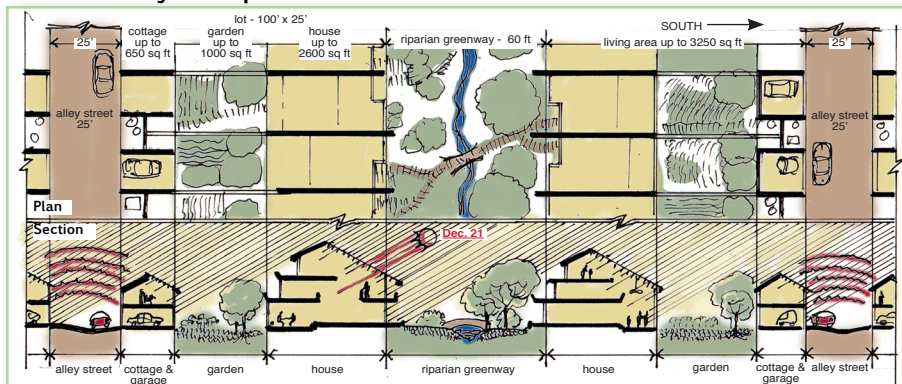


LANDSCAPE DESIGN & APPROPRIATE TECHNOLOGY

Landscape design and appropriate technology are key elements in providing the connectivity that allows sustainable design to be effective and affordable.



Los Osos -- A Sustainable Community in a Sustainable Watershed.
American Institute of Architects and the International Union of Architects Competition on Sustainable Communities **First Place Award -- San Luis Sustainability Group**



Landscape Design

Landscape design, optimized resources and the nexus between interiors, architecture, and site are all interconnected in sustainable design. This connection also reduces costs.



Haggard Ranch, outside San Antonio Texas
Using holistic management planning techniques over a 50 year period has created an ecological oasis from this former burned out peanut farm.



Residential landscape examples



Haggard Ranch Congregation Beth David



Appropriate Technology

Appropriate technology optimizes the **nexus between resources** at the scale of the site. This can increase effectiveness while minimizing the cost of importing resources.



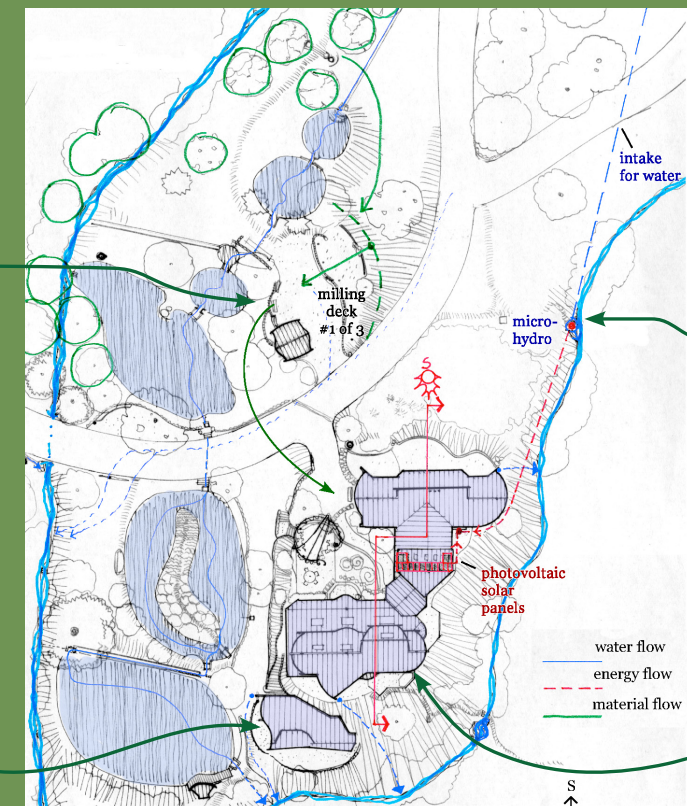
Milling trees killed in the fire for construction lumber.
Nexus -- "waste" -- Materials



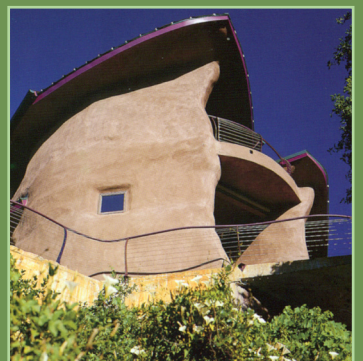
The "41" fire, which burned over 40,000 acres in SLO County, offered an opportunity for the application of appropriate technology to the regeneration of landscape and buildings.



Utilizing straw bales to create fire resistant walls and expressive architectural form



Micro hydro energy production
Nexus -- Water -- Energy



Fire resistant construction
Nexus -- Materials -- Energy