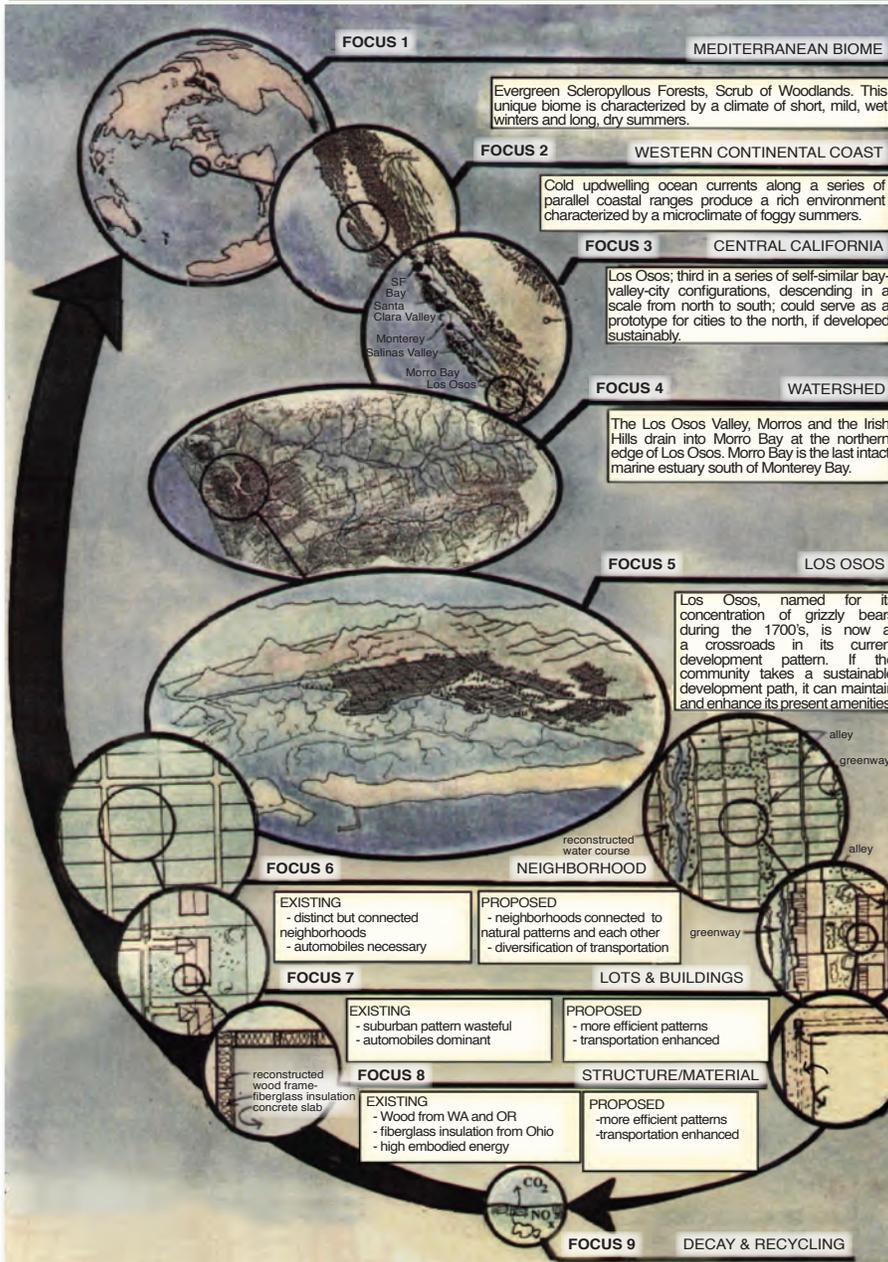




# SAN LUIS SUSTAINABILITY GROUP

## 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.



### 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.

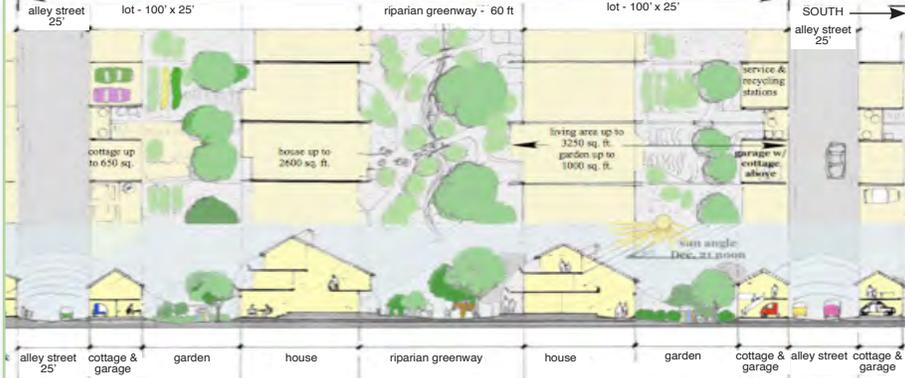


**Haggard Ranch, outside San Antonio Texas**  
Using holistic management planning techniques over a 50 year period has created an ecological oasis from this former burned out peanut farm.

### 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.

**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**



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.

# LANDSCAPE & APPROPRIATE TECHNOLOGY EXAMPLES



Residential landscape examples



Haggard Ranch

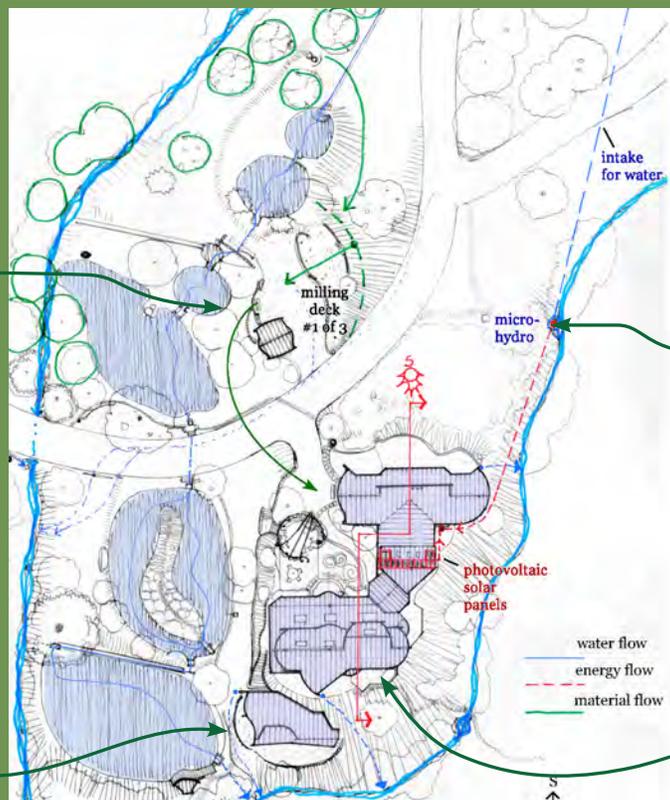
Congregation Beth David



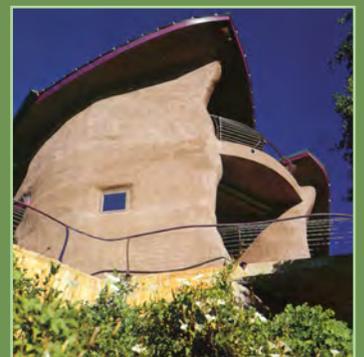
Milling trees killed in the fire for construction lumber.  
Nexus -- "waste" -- Materials



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