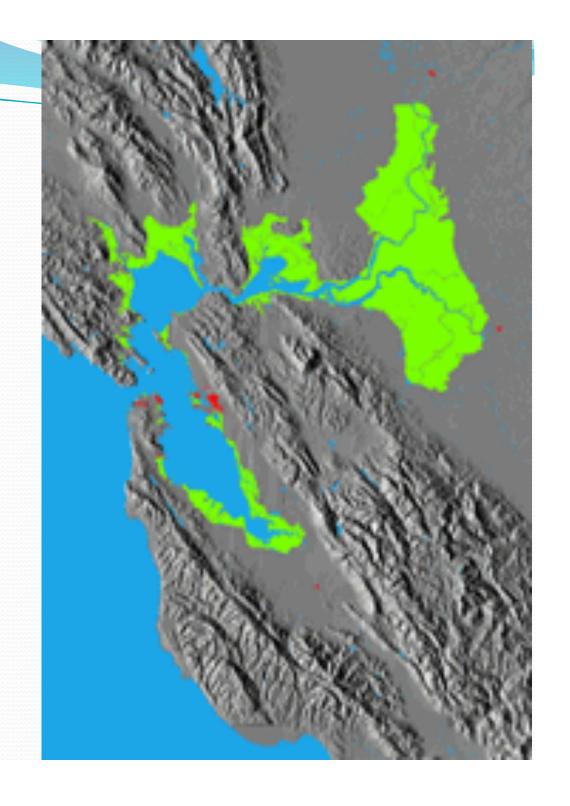
The Ahwahnee Water Principles: Making the Connection Between Water, Land Use and Climate Change

Development
Patterns in the
San Francisco
Bay region
~1850

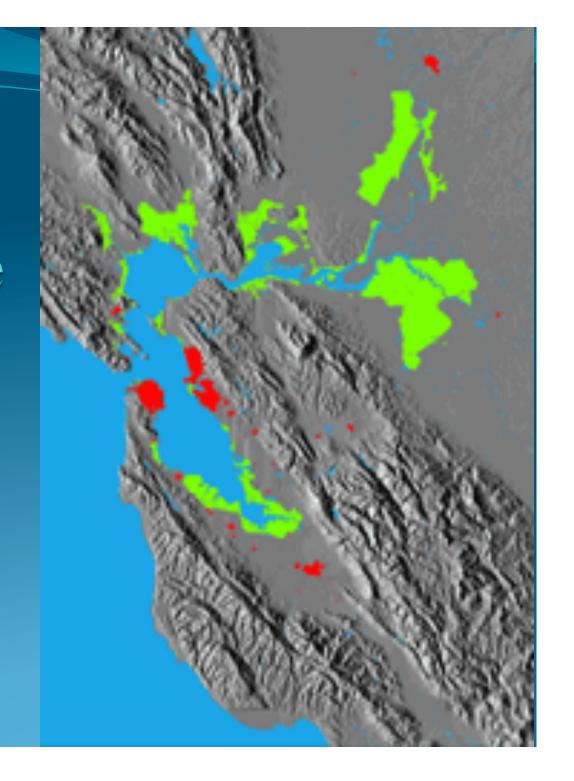
Green = Wetlands Red = Urban Area



Development
Patterns in the
San Francisco
Bay region
~1900

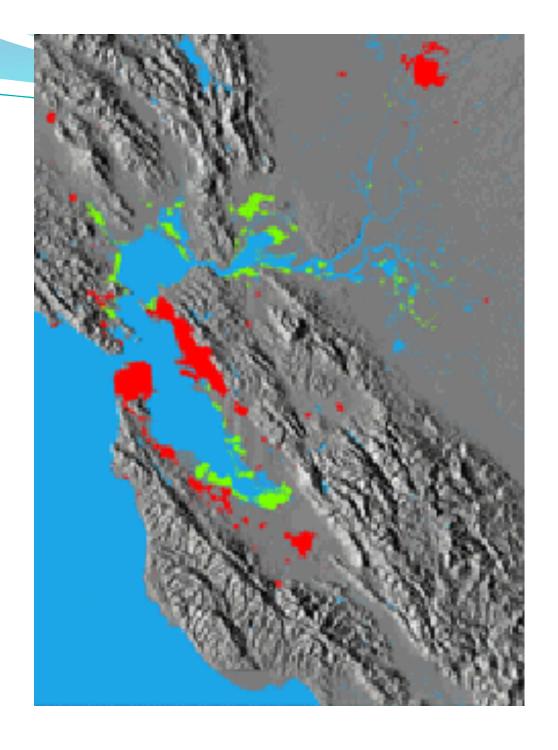
Green = Wetlands

Red = Urban Area



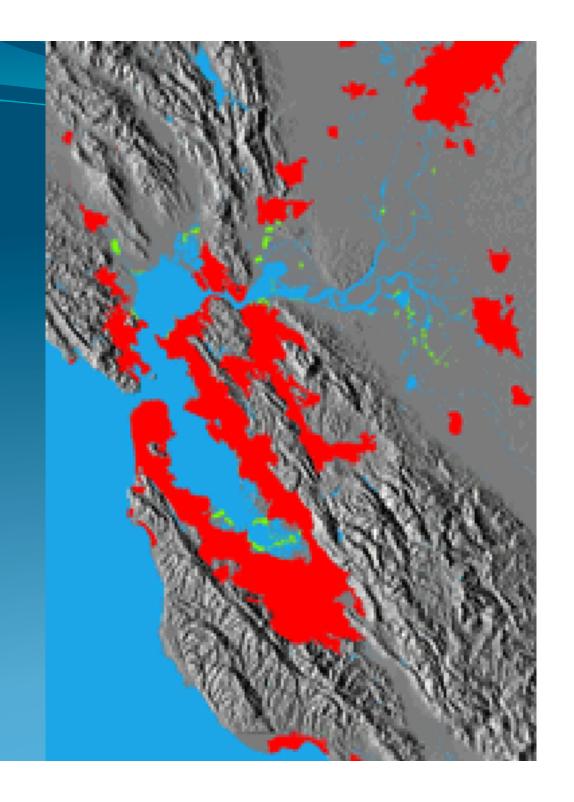
Development Patterns in the San Francisco Bay region ~1950 **Green = Wetlands**

Red = Urban Area



Development
Patterns in the
San Francisco
Bay region
~1990

Green = Wetlands
Red = Urban Area



According to the US EPA, sprawl is one of the greatest threats to our water resources.

Where and How We Grow Is Key





Do Not Cover or Contaminate Areas Important to Groundwater Recharge

Do Grow According to the Ahwahnee Principles for Resource Efficient Land Use

Growing in the form of compact, walkable, mixed use communities consumes less land and reduces the amount of impervious surfaces. This allows water to penetrate the ground and is critical to ensuring sustainable groundwater supplies.





They can: Reduce traffic congestion



They can: Improve Air Quality

Reduce traffic congestion



Improve Quality of Life

Improve Air Quality
Reduce traffic congestion



Support Economic Development

Improve Quality of Life Improve Air Quality Reduce traffic congestion



Improve and Support Public Health

Support Economic Development Improve Quality of Life Improve Air Quality Reduce traffic congestion



Reduce Greenhouse Gas Emissions

Improve and Support public health
Support Economic Development
Improve Quality of Life
Improve Air Quality
Reduce traffic congestion



Allow Replenishment of Groundwater Supplies

Reduce Greenhouse Gas Emissions
Improve and Support public health
Support Economic Development
Improve Quality of Life
Improve Air Quality
Reduce traffic congestion



They bring us back to the Ahwahnee 25 years in a row!

Allow Replenishment of Groundwater
Reduce Greenhouse Gas Emissions
Improve and Support Public Health
Support Economic Development
Improve Quality of Life
Improve Air Quality
Reduce Traffic Congestion

Conserve Reuse Recycle

Desalinization as a last resort

