GALISTEO BASIN PRESERVE

Santa Fe, New Mexico, Mexico



Size: 13,522 acres, 2,300 residents

Dates: 2007-ongoing

Team: Project partner: Commonweal Conservancy

Description: The Galisteo Basin Preserve is a planned community that permanently protects the majority of the acreage. The Community is restricted to a 200 acre development zone and will develop in the style of a village

Intent: Promote a stewardship oriented community and conserve 13,000 acres, promote low impact, resource efficient, sustainable development



GOALS: (Food); (Habitat+Biodiversity); (Transport)

STRATEGIES: (Food) Not reported; (Habitat+Biodiversity) Community was developed with the consultation of ecologists, 300 acre cluster of development, 35% private conservation land, 62% public conservation land, native plants for landscaping; (Transport) Linked to commuter rail, regional bus system, car sharing and carpooling, trails and pathways



GOALS:

STRATEGIES: Domestic water consumption limited to 0.16 acre-foot/yr./home, site based wells for water with intermediate connection to regional water system, rain water collection, re-use of greywater encouraged, permeable pavement, efficient appliances



GOALS: Construction must meet/exceed energy star requirements

STRATEGIES: Energy efficient design, passive solar and ventilation community orientation, development criteria and codes specific to the community with design and performance standards, optional solar PV



Percentage of affordable units: 30% GOALS:

STRATEGIES: Human scale design, average density is 5 units/ acre, access to amenities and community centers, community involvement in planning



GOALS: (Materials); (Waste)

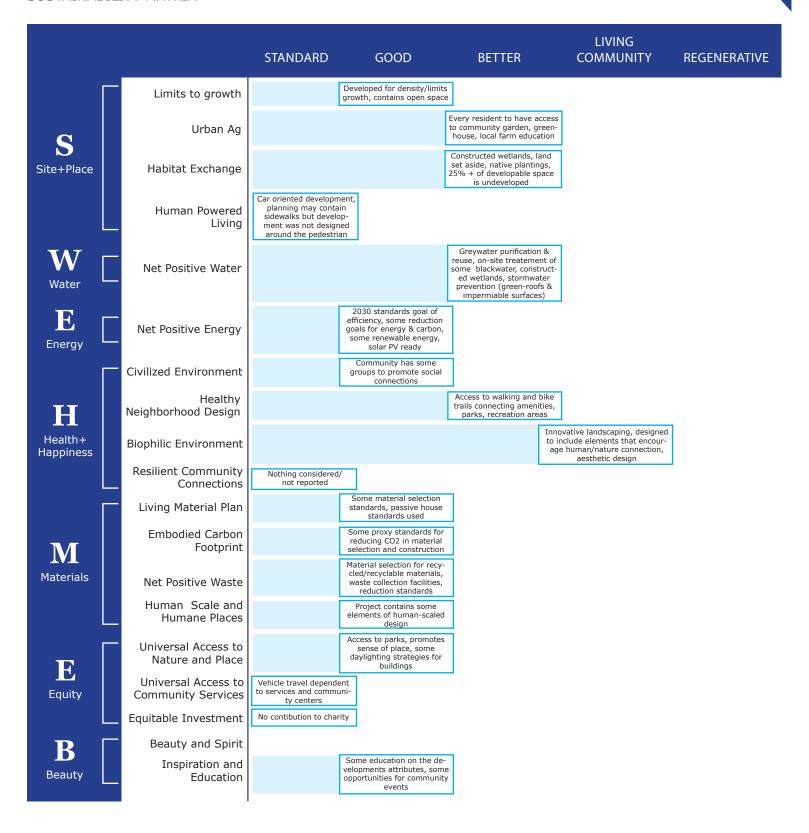
STRATEGIES: (Materials) Resource efficient design encouraged, material selection encouraged to be non-toxic, durable, and locally produced; (Waste) Minimize soil waste during construction







SUSTAINABILITY MATRIX



SOURCES:

http://www.galisteobasinpreserve.com/index.php http://www.commonwealconservancy.org/index.php





