

Galisteo Basin Preserve

Santa Fe, New Mexico, U.S.



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Size:
13,552 acres, 2,300 residents




Dates:
2007 – Ongoing

Project Team:
Commonweal Conservancy

The Galisteo Basin Preserve is a planned community that permanently protects the majority of its acreage. The community is restricted to a 200-acre development zone and will develop in the style of a village. It is intended to promote a stewardship-oriented community and conserve 13,000 acres, and to promote low-impact, resource-efficient, and sustainable development.

Goals & Strategies

 Place	
Habitat	<p>Goals: Goals not defined.</p> <p>Strategies: Community was developed with the consultation of ecologists. 300-acre cluster of development. 35% private conservation land. 2% public conservation land. Native plants for landscaping.</p>
Transportation	<p>Goals: Goals not defined.</p> <p>Strategies: Linked to commuter rail, regional bus system. Car sharing and carpooling. Trails and pathways.</p>
 Water	
Water	<p>Goals: Goals not defined.</p> <p>Strategies: Domestic water consumption limited to 0.16 acre-foot per year, per home. Site-based wells with intermediate connection to regional water system. Rainwater collection. Reuse of greywater encouraged. Permeable pavement. Efficient appliances.</p>
 Energy	
Energy	<p>Goals: Construction must meet or exceed ENERGY STAR requirements.</p> <p>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.</p>

 Health + Happiness (Details not provided by researchers)	
 Materials	
Embodied Energy & Carbon	Goals: Goals not defined. Strategies: Resource-efficient design encouraged. Material selection encouraged to be nontoxic, durable, and locally-produced.
Waste	Goals: Goals not defined. Strategies: Minimize soil waste during construction.
 Equity	
Neighborhood & Access	Goals: Goals not defined. Strategies: Human-scale design. Average density is 5 units per acre. Community involvement in planning.
Access to Community Services	Goals: Goals not defined. Strategies: Access to amenities and community centers.
 Beauty (Details not provided by researchers)	

> See next page for Performance Levels achieved

Performance Levels Achieved:

	Standard	Good	Better	Living	Regenerative
Place					
Limits to Growth					
Food					
Habitat					
Transportation					
Water					
Energy					
Health + Happiness					
Civilized Environment					
Neighborhood Design					
Biophilia					
Resilient Connections					
Materials					
Material Plan					
Embodied Energy & Carbon					
Waste					
Equity					
Neighborhood & Access					
Access to Nature					
Access to Community Services					
Investment					
Beauty					
Beauty & Spirit	Not specified				
Inspiration					

Sources:

- <https://www.galisteobasinpreserve.com>
- <https://www.commonwealconservancy.org/>

**Note: This case study was developed using found information.*

21st Century Development is a model for the creation of regenerative communities that strives to provide a healthy environment for all people and living systems now and in a dynamic future.

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