

Greenprinting and Stewardship Exchange: Armand Bayou Watershed, Texas



Photo: Michael Urban

“... amazing... (the leaders) couldn't have been more qualified or dedicated to us.”

Sam Metzger
City of Pasadena

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FOR MORE INFORMATION

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TPL Services

The Trust for Public Land (TPL) helped the Armand Bayou Watershed Partnership establish land protection goals, identify high priority unprotected lands, develop a funding strategy, and set in motion an action plan to achieve their goals.

Project Highlights

Armand Bayou Watershed, in southeastern Texas, encompasses over 37,000 acres and parts of five local jurisdictions. The area is urbanizing rapidly, but examples remain of native coastal prairie and woodlands. The partnership, which includes government agencies, nonprofit organizations, civic groups, academic institutions, business and industry groups, and utilities, is dedicated to preserving and enhancing the natural integrity of the watershed.

TPL used three tools to clarify the community's priorities and develop an action plan:

- ❖ Greenprinting—TPL's interactive, stakeholder-driven Geographic Information System (GIS) modeling exercise to identify unprotected areas that would best meet community goals, such as public access to the bayou, habitat preservation, and stormwater management.
- ❖ Conservation Finance Feasibility Research—to determine potential funding sources and community capacity to generate new funds.
- ❖ Stewardship Exchange—to share knowledge and experiences of experts who have grappled with similar issues in other communities.

Results

Building on momentum created by the Greenprinting and Stewardship Exchange, the partnership adopted the recommendations and are moving forward to:

- ❖ Protect land through the acquisition of large, undeveloped tracts, the purchase of conservation easements, and the development of stream buffer ordinances.
- ❖ Conduct a feasibility study and develop strategic and marketing plans for enhancing nature tourism.
- ❖ Prepare a joint interagency stormwater master plan.