


<b>Issue:</b>	<b>Natural Assets Conservation</b>		
Action Tool Title	Greenprinting		
<b>Description of the tool:</b>	The greenprinting process utilizes Geographic Information Systems (GIS), to assemble demographic and geographic data, combined with community-based values, to develop a set of open space priorities within the context of regional growth.		
How Well Does It Work?			
<b>How valuable is this tool? How important is its contribution to achieving North Texas' vision for the future?</b>			
The greenprinting process provides a series of dynamic maps that highlight specific lands whose protection could help meet the priorities related to natural asset preservation identified by community members and local and regional leaders.			
<b>How does it actually work?</b>			
Greenprinting often involves use of state-of-the-art maps and models created with Geographic Information System (GIS) software that combines layers of spatial and demographic information to guide growth management efforts.			
<b>What are the costs and who will they affect?</b>	<b>What are the benefits and who will they help?</b>	 <p>Greenprinting was used to preserve this Armand Bayou watershed in southeast Texas.</p>	
Investment in necessary technology such as GIS and trained staff may be out of reach for some small communities.	Greenprinting allows citizens input in decision-making process therefore helping to galvanize support for common conservation goals.		
<b>What are the biggest stumbling blocks?</b>	<b>How can they be addressed?</b>		
Obtaining the necessary resources to conduct the Greenprint process activities.	Partnerships between regional and local governments, as well as private organizations, such as Trust for Public Lands.		
Who Would be Responsible?			
<b>Primary (lead) responsibility</b>	Local governments		
<b>Secondary responsibility</b>	nonprofit organizations, civic groups, academic institutions		
<b>Need for coordination</b>	NCTCOG		
How Should it be Funded?			
<b>Primary (lead) responsibility</b>	Local and regional governments		
<b>Secondary responsibility</b>	nonprofit organizations, civic groups, academic institutions		
How Does It Connect?			
<b>What other VNT issues are helped by this tool?</b>	Water, agricultural land, tree canopy, etc.		
<b>What other VNT issues could be hurt by this tool?</b>	N.A		
How Should It Be Implemented?			
<b>What will be done?</b>	<b>When will it happen?</b>		
Cities with the help of NCTCOG can initiate greenprinting projects in their respective jurisdictions.	As priorities and goals are identified, and as resources allow.		
What Examples Can We Follow?			
North Texas Case Studies	Armand Bayou Watershed conservation: <a href="http://www.tpl.org/content_documents/ArmandBayouTX_ConVisCaseStudy.pdf">http://www.tpl.org/content_documents/ArmandBayouTX_ConVisCaseStudy.pdf</a>		
Other Texas Case Studies	Atlanta metropolitan area, Cobb County.		
Other U.S. Case Studies			
Supporting Research			
Related Information	<a href="http://www.tpl.org/content_documents/ArmandBayouTX_ConVisCaseStudy.pdf">http://www.tpl.org/content_documents/ArmandBayouTX_ConVisCaseStudy.pdf</a>		
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