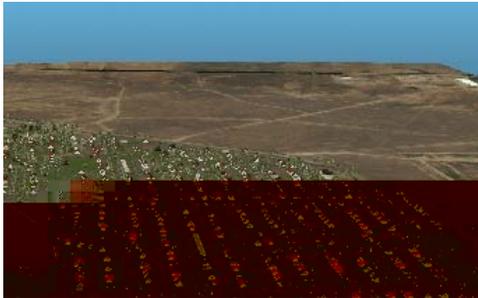




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Based on the Wyoming CommunityViz™ Partnership, Plan-IT was formally established in 2005. Plan-IT Wyoming's mission is to facilitate information technology based innovation in community planning processes with the goal of strengthening local economies and improving quality of life in Wyoming. Members include the Wyoming Rural Development Council, the Wyoming Business Council, the Wyoming Planning Association, the USDA Natural Resources Conservation Service and the University of Wyoming.



Completed in 2003, this project created and analyzed alternative futures for implementation of a joint city/county aquifer protection plan in Albany County, Wyoming. The CommunityViz™ planning support system software was used to evaluate major environmental, economic and social indicators impacted by three different residential development scenarios: continuation of existing trends, aquifer protection, and density shift. Indicators were compared and contrasted across scenarios. The project resulted in information decision makers can use to direct future development and increased the county's capacity to use GIS and Community Viz™ in future planning processes.

CommunityViz™ is a powerful decision-support framework that offers users the ability to:

- Create and analyze alternative land-use scenarios
- Visualize these alternatives in both two and three dimensions
- Analyze proposed development policies and their impacts over time

The CommunityViz™ software tools bring together mapped information about a community (land use, zoning, transportation, water and sewer, telecommunications, environmental constraints, etc.) in a flexible mapping environment that allows decision makers to focus discussion on issues in such a way that better evaluates costs, benefits, and impacts of alternative community planning decisions.

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Project Manager and Research Scientist, Wyoming Geographic Information Science Center,  
PO Box 4008, University of Wyoming, Laramie, WY 82071-4008.  
Voice: (307) 766-3709 Email: [lieske@uwyo.edu](mailto:lieske@uwyo.edu)

Principal Investigator and Director, Wyoming Geographic Information Science Center,  
PO Box 4008, University of Wyoming, Laramie, WY 82071-4008.  
Voice: (307) 766-2736 Email: [itasca@uwyo.edu](mailto:itasca@uwyo.edu)

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