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### On the Cover

Over the past few decades, concern for the environment has ranked with proximity to transportation, topography, labor availability, etc. as a major factor in planning and development. As new tools are introduced to the GIS professional community, proposed impacts of development and land use change on the environment and the region's hydrology, can be accurately represented. The result is cleaner air, cleaner water, and overall preservation of the environment. This subject and some of the tools used in this process, are presented in an article by Shilpam Pandey, who is a professor at Purdue University specializing in GIS and Remote Sensing. This article highlights the Fall issue of the URISA Journal.