

## **Overarching Values as Sustainability Indicators for a Stakeholder-based Land Use Curriculum (20)**

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A stakeholder-based curriculum for sustainable land use developed by Penn State Cooperative Extension in conjunction with the Northeast Regional Center for Rural Development demonstrates the need for a systems-based approach to sustainable land use. This paper builds on that model, using a community capitals framework to target stakeholders and systematize sustainability values to underpin land use education programs. The sustainability values emerge out of environmental principles that are deeply rooted in Western and American culture. Based on Aldo Leopold's land ethic, the curriculum focuses on the community as an ecosystem where human agents need to work within and for their natural environment. In addition, the values can become assessment tools for sustainable development. This paper will: 1) Explain the land use curriculum. 2) Suggest examples of how curriculum items can be relate to values for sustainability. 3) Offer examples of how the values for sustainability can be translated into assessment tools.