



Hydroelectric Dam on the Shell Rock River



Annotated Map from the Transportation Analysis Meeting



Community Workshop Exercise during Greene's River Days Celebration



Created Image Showing Enhanced Riverbank with Canoe/Kayak Launch

Program Overview

Greene is one of 10 communities selected to participate in the 2017 Iowa's Living Roadways (ILR) Community Visioning Program. The program, which selects communities through a competitive application process, provides professional planning and design assistance along transportation corridors to small Iowa communities (populations of fewer than 10,000).

The ILR Community Visioning Program assists community members with planning local transportation systems that are safe, accessible, and ecologically sensitive. Planning also takes into account local use patterns and needs of residents, and supports these goals by gathering research based information that guides transportation goal setting and design.

Each visioning community works through a planning process consisting of four phases of concept development:

- Program initiation
- Needs assessment and goal setting
- Development of a concept plan
- Implementation and sustained action

Greene's process is guided by a local steering committee, who mobilized other residents to take part in a series of meetings that are facilitated by field coordinators from Trees Forever. Iowa State University organized design teams of professional landscape architects, design interns, and ISU faculty and staff. The program is sponsored by the Iowa Department of Transportation.

Community Goals

The Greene visioning committee identified a number of goals and priority areas during the visioning process, which are included below:

- Perrin Park:** Create ADA-compliant walking paths to areas within the park, improve the park entrance, and create more boat parking
- Safety:** Improve existing sidewalks, enhance pedestrian crosswalks, and update lighting within specific areas of the community
- Recreation:** Enhance "Old Highway 14" walking trail, and create a trail along the river, additional park amenities, and designated green space on FEMA buy-out property
- Tourism:** Create a map showing visitors area destinations and routes, enhance river access, and propose additional camping opportunities utilizing FEMA buy-out properties
- Signage:** Improve the appearance of existing entrance signs, update way-finding signage, and create a theme for the community

Capturing the Greene Vision

Based on the needs and desires of the local residents', as well as a detailed inventory of community resources, the design team developed a conceptual transportation enhancement plan. This plan, as well as the inventory information, is illustrated in the following set of presentation boards. These boards include the Program Overview, Bioregional Assessment, Transportation Assets and Barriers Assessment, Transportation Behavior and Needs Assessment, Transportation Inventory and Analysis, Concept Overview, and Community Design Boards.

Greene Program Overview

RITLAND+KUIPER Landscape Architects

Landscape Architects: Craig Ritland, FASLA & Samantha Price, PLA
Landscape Architecture Intern: Peter Reyland

Iowa State University | Trees Forever | Iowa Department of Transportation

