



## City of Terre Haute Projects for Indiana State University Sustainable Cities

### Sustainability Commission Climate Ready Terre Haute Projects

#### **Resiliency Education**

RE-1 Smart parks - Sign designs, Web page design, a community survey to determine park attendance, ideas for ways to track park attendance, recommendations for improvements in high-risk parks, Finding and/or helping with grant applications.

RE-4 Create a Marketing Plan for Species to Plant – awareness campaign – social media posts/videos, brochure design, compile a tree species list

#### **Robust Natural Systems**

NS-1 – Determine areas in need of access to farmer’s markets and possible locations in those areas, Organization recruitment – interview or connect local food providers to address challenges and create strategies to help them connect to the local economy

NS-2 Improve Natural Conservation of Water – Develop commercial and residential grey water recycling plans for new and existing locations

NS-4 Create a Greenway Along Wabash Avenue – design ideas for a pedestrian path to connect ISU to downtown, plans, budgets to convert grass to wildflower or rain gardens in specified areas

#### **Resilient Infrastructure**

RI-1 Create a More Resilient Power Grid – Research other city ordinances on solar, wind, and/or other renewable energy sources, determine ideal locations for EV charging stations in the city, help finding and applying for grants



RI-2 Create more Safely Floodable Areas – Locate wetland areas using GIS, research other government ordinances on development in those areas

RI-3 Update City and Country Construction - Address commercial zoning laws for required parking, landscaping, and green space. Ideas on how to market infill to prospective developers

RI-4 Use City Vacant Lots for Resilient Purposes - Designs, educational materials, community survey to develop neighborhood groups to care for and benefit from infill food gardens and pocket parks, provide educational workshops and resources on sustainably agriculture

RI-5 Improve Water Access – Identify possible grants

RI-6 Provide Housing to unhoused persons – Tie into City Homelessness Initiative

### **Healthy and Safe Citizens**

HS-1 and HS-3 – Cooling Center plans and propose locations, determine a budget, help find funding

HS-2 Ensure Preparedness of Healthcare Providers First Responders

### **City Planning Projects**

**Establish Landscape standards and Green Infrastructure practices** – Establish clear landscape standards and green infrastructure practices for commercial areas, multifamily buildings, and housing. Students can investigate current best practices and regulations in sustainable design, research how green spaces and eco-friendly features, like efficient stormwater management and native planting can improve environmental quality and urban livability and develop a set of guidelines for city.

**Lafayette avenue corridor planning project at 12 points neighborhood.**

Conceptual and visioning study

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## Riverfront Gateway District

### Street lighting conversion to LED and ownership change

Photometric map, city lighting inventory, Cost comparison, Profit period, pay off period

### Community Organization Projects

**Catholic Charities Community Needs Assessment** - Catholic Charities has recently completed a 3-year strategic planning process. One of their objectives is to assess the needs of the community to ensure they are providing the services most needed.