Interviewees

Colorado Springs, CO
Columbus, OH
Kansas City, MO
Louisville, KY
Portland, OR
Topic: Buildings & Sustainability

A Smart City takes its role in the environment seriously, considering the impact of its decisions on the people, economy, and environment.

Several Buildings & Sustainability projects have been suggested, including:
- **Smart Buildings Roadmap**: Plan to reduce utilities costs and environmental impact of City government buildings
- **Parks plan**: Water efficient parks and tree planting program

How do you see SmartCOS addressing Buildings & Sustainability?

4 Responses

**Judith RiceJones** 5 months ago

In many other cities, including in Colorado, the Electric Utility AND the stormwater department contribute to the care and maintenance of the urban forest. Evidenced based research proves that the ecosystem services provided by the urban forest help decrease heat island temps, especially in the summer and the tree roots greatly contribute to avoiding erosion caused by stormwater. We are continuing to lose trees at a frightening pace and no evidence that any are being replaced.

2 Supports

**Ryan Trujillo** 4 months ago

Good point, Judith, and this is definitely a topic that we are exploring through the SmartCOS effort.
Smart Columbus

- Winner of 2016 U.S. Department of Transportation Smart Cities Challenge

- One project will focus on prenatal trip assistance to address the City’s infant mortality goals
Smart Louisville
Highlights and promising practices

- Smart cities initiatives should be driven by city goals
  - Not solutions looking for a problem

- Residents should be involved from the beginning, and cities should communicate updates and results of a smart cities initiative to residents in multiple ways
  - Communication should continue throughout the smart cities project/process

- Smart cities plans should be integrated with existing data governance committees and practices to preemptively address concerns
  - Smart cities data structures are not different from administrative data

- Cities should work with vendors and other partners to address issues of data ownership, sharing, and security and privacy
  - Include outcomes in vendor contracts where possible/appropriate
Questions