



# CIM System

## Healthy Environment Policy Initiative Columbia

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The **Community Issues Management (CIM) System** is a **web-based mapping tool** which enables communities to use data to inform complex decision-making. Based on Geographical Information System (GIS) technology, the CIM System includes more than **500 data layers** that can be displayed in various combinations to assess community needs, understand issues, design programs, and **shape policy**. Early public health experience indicates CIM is an effective way to engage the community and optimize resource allocation.

### Use of the CIM System

The CIM System has been developed at the University of Missouri and is currently in use in four communities. It will be purchased by the City of Columbia this fall, and the Healthy Environment Policy Initiative (HEPI) will be one of its first applications. The tool will be used by HEPI in at least three ways:

1. To engage the community in identifying issues
2. To propose policy solutions through analysis of mapping data
3. To evaluate the success of new policies

### CIM System Features

Use GIS, data-driven approach  
View 500+ sets of national data  
Input local data of interest  
Overlay combinations of data layers  
Create custom maps and reports



