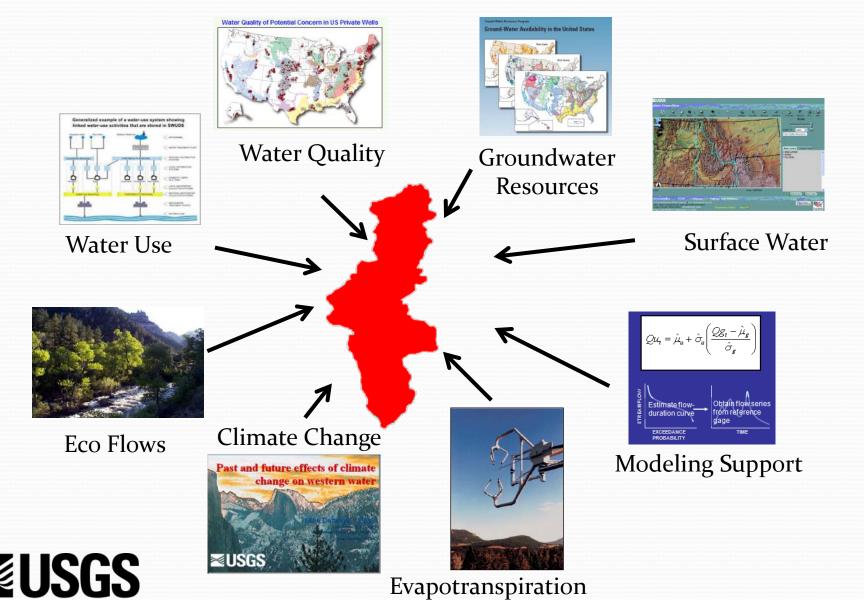
### Assessing climate resilience and impacts on Water quality

### and quantity relies on many disciplines and many sources



## Diverse and Abundant Aquatic Living Resources – But Ready for Climate Change?

















#### **Living Terrestrial Resources**

Watershed planning can help "Near-by nature" is needed to adapt to climate change

**EXPLANATION** Land Use Land Cover Agriculture Forest Other Open Water Wetlands Figure 7. -- Land use and land cover in the Chesapeake Bay watershed, 1992. [Modified from Version II of Multi-Resolution Land Characteristic (MRLC) data 1 for urban resilience



# Green Infrastructure: the Future of Climate Resilience Urban Landscapes







## The Most Important Component of Climate Resilience is Community











