

# Initial Screening Criteria



## 2. Screening Criteria

Summer 2007

- Design goals
- Functionality goals
- Unacceptable outcomes

Based on input from the community, the Citizen's Advisory Group and agencies, the technical team developed these key criteria:

- Minimize negative impacts to **neighborhoods** in the study area;
- Minimize negative impacts to nearby **businesses, churches, homes, historic and public facilities**;
- Minimize negative impacts to the **natural environment**, including air and water quality;
- Provide appropriate **pedestrian** and **bicycle access**;
- Respect the **unique character of Jefferson City**; and,
- Be **realistic** in terms of engineering and costs.





### 3. Initial Alternatives

Fall 2007

- Environmental research
- New data and information
- Alternative development
- Preliminary screening



# Initial Alternatives

The teams started with 17 different ideas for improvements including stand-alone ideas and combinations of the following:

- **Small-scale improvements** that increase safety and enhance operation (Travel Systems Management) and strategies that change when people drive (Travel Demand Management);
- **Bypasses**;
- Additional **capacity** on the Rex Whitton Expressway;
- **Viaducts**;
- Possible **phased** improvements; and/or,
- Improvements at or on **Madison, Lafayette, Chestnut, Clark and Eastland.**

Each idea was compared to constructing no new improvements, called the “No-Build” option.

## ✓ 4. Reasonable Alternatives

Winter 2007-2008

- Detailed screening
  - Public input
- New data and information
  - Refined alternatives

# Range of Reasonable Alternatives



1. Each of the 17 initial Alternatives went through a **preliminary screening**.
2. During the screening process, some alternatives were found **unfeasible** and others did not meet the **Purpose and Need**.
3. The remaining alternatives (below) were known as the **“Range of Reasonable Alternatives”** and shared with the public in early 2008.

### West of Jackson



### East of Jackson

