

ROUNDBABOUTS IN MINNESOTA

March 2008

- **46 Built**

- Rochester
- Grand Rapids
- Medford
- Brooklyn Park
- Stillwater
- Maplewood
- Minneapolis
- Rosemont
- Burnsville
- Blaine
- Woodbury
- Scott County
- Champlin
- Hutchinson
- Maple Grove
- Monticello
- North Branch
- New Prague

- **16 In Construction**

- **24 In Design**

- **33 Planned**

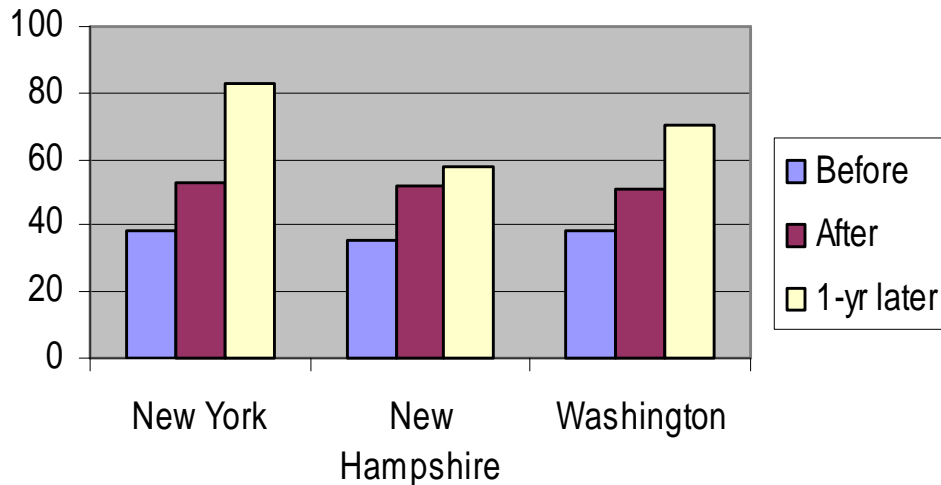
- **17 Being Considered**



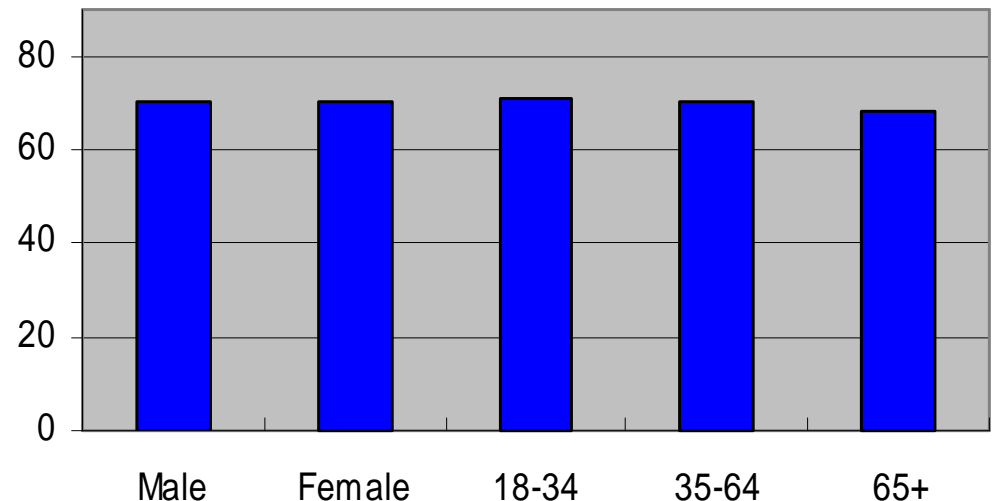
PUBLIC PERCEPTION

- Confused with Old Traffic Circles
- New and different = Change
- Unfamiliarity
 - Don't know how to use them
- Older Drivers will have difficulty

Percent of Residents who favor roundabouts - before and after installation

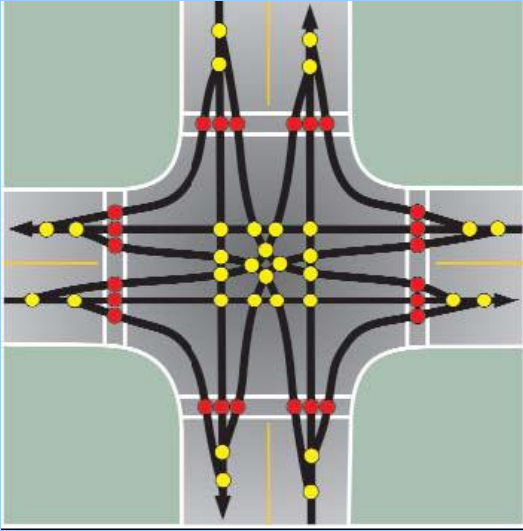


Percent of Residents who favor roundabouts one year after construction - By gender and age

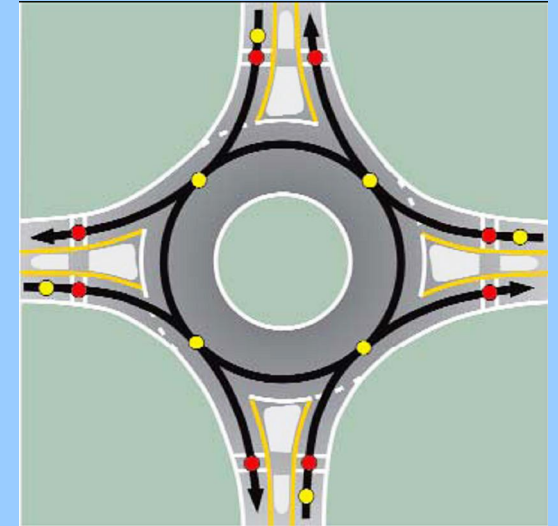


SAFETY – 40, 80, 90

- Reduces Conflict Points



- Vehicle-to-vehicle Conflict Points
- Vehicle-to-Pedestrian Conflict Points



- Reduces Speed
 - Less Severe Crashes
 - Shorter Braking Distance

