BENEFITS OF A ROUNDBOOTH

- Safety
- Performance
  - Vehicle Delay
  - Travel Time
  - Travel Speeds
- Improved access
- Vehicle emissions and fuel consumption
- Improved Aesthetics/Gateway
• 46 Built
  o Rochester
  o Grand Rapids
  o Medford
  o Brooklyn Park
  o Stillwater
  o Maplewood
  o Minneapolis
  o Rosemont
  o Burnsville
  o Blaine
  o Woodbury
  o Scott County
  o Champlin
  o Hutchinson
  o Maple Grove
  o Monticello
  o North Branch
  o 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

• Reduces Speed
  - Less Severe Crashes
  - Shorter Braking Distance