

# SAWMILL PARKWAY EXTENSION

## Why Roundabouts?

### Safety

Roundabouts move traffic safely and efficiently through an intersection because of:

- Slower speeds
- Fewer conflict points
- Easy decision-making

Studies show that roundabouts provide a:

- 90% reduction in fatal crashes
- 76% reduction in injury crashes
- 30 - 40% reduction in pedestrian crashes



Slower vehicle speeds (under 25mph) mean:

- Drivers have more time to judge and react to other vehicles and pedestrians
- Reduction in the severity of accidents
- Pedestrians are safer



### Efficient Traffic Flow

- Traffic always on the move—less delay
- 30 - 50% increase in traffic capacity

### Other Benefits

- Reduction in pollution and fuel use
- Less noise due to fewer stops and starts
- No signal equipment to install and repair
- Improves visual quality and character through aesthetic landscaping

