Concept No. 1 – Four Lanes With Median

Advantages
✓ Improved Bus Stops
✓ New Street Lighting
✓ New Street Trees

Dis-Advantages
○ No Speed Reduction
○ Long Crosswalks
○ No Bicycle Facility

Concept No. 2 – Four Lanes Without Median

Advantages
✓ Improved Bus Stops
✓ New Street Lighting
✓ New Street Trees

Dis-Advantages
○ No Speed Reduction
○ Long Crosswalks
○ No Bicycle Facility
Dis-Advantages
- Higher vehicle speeds
- Narrower sidewalks
- Longer crosswalks
- Emergency vehicles may be stuck behind vehicle queue
- Snow removal more difficult

Advantages
- Reduced Vehicle Speeds
- Wider Sidewalks
- Shortest Crosswalks
- Better Emergency Vehicle Access
- Easier Snow Removal

Dis-Advantages
- Full access to driveways creates more conflicts with vehicles
Cummins Highway / Greenfield Road
Traffic Signal

Advantages
✓ Pedestrian signal gives clear indication when to cross
✓ Bicycles have more direct crossing

Dis-Advantages
○ Higher vehicle speeds
○ No traffic calming off-peak
○ Longer crosswalks
○ Signal maintenance and power costs
○ More vehicle conflicts

Cummins Highway / Greenfield Road
Roundabout

Advantages
✓ Reduced Vehicle Speeds
✓ Continuous traffic calming during “off peak” periods
✓ Shortest Crosswalks
✓ Less Delay for Pedestrians
✓ Lower maintenance costs
✓ Less vehicle conflicts

Dis-Advantages
○ Pedestrians use judgement to cross during gaps in traffic
○ Bicycle crossing slightly longer