

US 8 & COUNTY G Intersection

Alternative 1 – Replace in Kind

- Closely matches existing intersection layout.
 - Minor revisions to islands for bike accommodations along County G.
- Replaces the deteriorated pavement and curb & gutter.
- Reuses existing signals.
- Provides bike accommodations along County G.
- Accommodates oversized/overweight vehicles.
- Operates well through year 2046.
- Designed for 45 mph posted speed.
- Approximate cost to construct: \$1,350,000.

Alternative 2 – Improved Signalized Intersection

- Reconstructs the intersection as an updated signalized intersection.
- Replaces the deteriorated pavement and curb & gutter.
- Replaces all traffic signals.
- Extends the turn bays and widen the medians.
- Revises islands to improve visibility for right turning vehicles.
- Provides bike accommodations along County G.
- Accommodates oversized/overweight vehicles.
- Operates well through year 2046.
- Designed for potential 55 mph posted speed.
- Approximate cost to construct: \$2,290,000.



Alternative 3 – Roundabout

- Reconstructs the intersection as a modern single lane roundabout.
- Replaces the deteriorated pavement and curb & gutter.
- Reduces the number of intersection conflict points.
- Reduces crash severity.
- Includes accommodations for bicycles and pedestrians.
- Accommodates oversized/overweight vehicles.
- Operates well through year 2046.
- Designed for potential 55 mph posted speed.
- Approximate cost to construct: \$1,740,000.

