Hebron Avenue Before Roundabouts

Whole Foods

Hebron Avenue

exit ramp

Aerial September 2013
Before

- Congestion
- Central business district

- Safety
- Route 2 Ramps
Process

- Preliminary study
- Town Council
- Public hearing
Process

- Safety
- Right of way impacts
- Bicycle/pedestrian accommodations
- Constructability
- Aesthetics
Implementation – Unique, Complex, and Sustainable

- First modern roundabouts
- Double roundabouts
Implementation – Unique & Complex
Overall a great design and application of a modern roundabout. The roundabout slows traffic, but provides for smoother flow than a signalized intersection. The car speeds make it much safer and easier for a pedestrian and bicycle rider to get through the intersection safely and comfortably.

–Center for Latino Progress Bike Walk Audit
Implementation – Sustainable Design

Modern Roundabout Design, Glastonbury, CT
Implementation – Unique & Complex

Modern Roundabout Design, Glastonbury, CT
Implementation – Unique & Complex

Modern Roundabout Design, Glastonbury, CT
Implementation – Economic Design

- Overnight conversion sequencing
- Maintained access to businesses
Results – Economic Benefits

Modern Roundabout Design, Glastonbury, CT
Results

- Coordination of multiple funding sources
  - Local Accident Reduction Program
  - LOTCIP
  - Municipal
- Coordination of multiple construction projects and seasons
- Expectations exceeded
  - Public & Town
  - Crash reduction
  - Improved access to and through the corridor
  - Increase in development
  - $4.25 million

Modern Roundabout Design, Glastonbury, CT
Positive Feedback

Jo-Ann Zesut-Clinton Despite people still trying to learn the lay of the land, I LOVE the rotaries! It has made travel down Hebron Ave SO much easier.

Like · Reply · 12w

Joanne Antigone VK Jo-Ann Zesut-Clinton Yes. Before the roundabouts you could be stuck at the traffic lights (especially lunch hour and from 4-6pm) for 45 minutes. You could never get onto Hebron Avenue from house st.

Like · Reply · 12w

Write a reply...

Alice Anderson Love rotaries!!!

Like · Reply · 12w

4

Jessica Montano Maybe people haven't figured quite how to navigate them yet but I haven't had to wait in any long lines of traffic since they were constructed. So I give them a 🤝

Like · Reply · 12w

5

Lori Specht Jessica Montano agreed. Those intersections move along very quickly

Like · Reply · 12w

2
Positive Feedback

The pavement rehab and roundabouts are a true makeover and traveling on this road is much safer and more efficient with these traffic calming solutions in place.
Acknowledgements and Thank You

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