

2009 Building Communities Conference

MODERN ROUNDABOUTS: A NEW PERSPECTIVE

Thursday, November 5, 2009

McWane Science Center, 200 19th Street North, Birmingham, AL 35203

The Conference will provide an opportunity to evaluate and discuss:

- pros and cons of roundabouts
- when and where roundabouts are appropriate
- benefits of single and multiple roundabouts
- existing roundabouts in the Birmingham region
- four case studies of potential roundabout retrofits at local signalized intersections*



Why *Modern* Roundabouts?

A roundabout is a circular intersection with specific design and traffic control features. The design and operation of modern roundabouts differs significantly from older style traffic circles and large-scale rotaries. The modern roundabout represents a substantial improvement in terms of operation and safety. Well designed, modern roundabouts can provide a safer and more efficient form of traffic control, while also supporting other community goals associated with traffic calming, cost savings, beautification, air quality, and accessibility for pedestrians and cyclists.

While several roundabouts exist in Alabama and the Birmingham region, the vast majority of thoroughfare intersections are designed with conventional traffic signals, signs, and pavement markings. Across the nation and the globe, public agencies and private developers are realizing the benefits of modern roundabouts as a safer and often more efficient alternative.

AGENDA

8:30 – 8:45 am *Registration*

8:45 – 9:00 am *Welcome and Introduction*

9:00 – 10:15 am *Michael Wallwork, P.E.*

- Roundabouts, circles and rotaries - how they differ.
- Benefits of roundabouts.
- Range of roundabouts and their uses.
- How to and how not to design roundabouts.
- Most everything else you wanted to know about roundabouts.

10:15 – 10:30am *Break*

10:30 – 12:00pm *Michael Wallwork, P.E.*

- Roundabouts and transit.
- Safety - vehicle, pedestrian, bicycle and transit.
- Roundabouts at schools.
- Roundabout capacity and impact on road design.
- Roundabouts and development.
- Roundabouts compared to signalized intersections.

12:00 – 1:00pm *Buffet Lunch*

1:00 – 3:30pm *Local Intersection Case Studies**

**2009 Building Communities Conference, November 5th
Registration - Deadline October 28, 2009**

Name: _____

Company: _____

Address: _____

City _____ State ____ Zip _____

Phone: _____ Email: _____

**Registration fee: \$35.00 (includes lunch)
Registration form and fee must be received no later than
October 28, 2009.**

**Make checks payable to: RPC of Greater Birmingham
Mail to: 1731 1st Avenue No.
Suite 200
Birmingham, AL 35203**

**For additional information, please contact:
Tom Maxwell, (205) 264-8445, tmaxwell@rpcgb.org**

Featured Presenter



**Michael Wallwork, P.E., principal of
Alternate Street Design, P.A.
(Orange Park, FL) and widely
respected multimodal street designer
and traffic engineer will lead and
facilitate the program. Visit
www.roundabouts.net to learn more
about Michael's work and expertise.**

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November 5, 2009, 8:30am - 3:30pm
McWane Science Center**

Free parking in parking deck adjacent to
McWane Center on 2nd Avenue North.

Regional Planning Commission
of Greater Birmingham
1731 1st Avenue No. Suite 200
Birmingham, AL 35203

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