

# NORTHEAST AREA ROUNDABOUTS

## ROUNDABOUT PLANNING & DESIGN WORKSHOP

Rich Schell, P.E. & (guest speaker)  
23/24 October 2008 (Thurs/Fri)

At **Union Station** (CMRPC Offices)  
2 Washington Square  
Worcester, Ma 01064

Made possible with support  
from:



This 2 day **NEAR** Roundabout Workshop will provide planners, engineers, regional, & community leaders with intensive 1 day coverage of the many advantages, & few disadvantages of Roundabouts, wherever there is sufficient Right of Way available. The 2<sup>nd</sup> day will provide engineers & other interested folks hands-on instruction in design details of individual Roundabouts, Retro-fits, & Roundabout corridors, as well as demonstrations of several of the software products available to develop the best designs.

Several detailed examples will be based on intersections from **New England<sup>1</sup> & New York State**. We can look at plans or ortho-photos of any existing circular intersections, or, in fact, any intersection, to assess its Roundabout potential

### DAY # 1 SCHEDULE

**Sign-in & Refreshments**  
8 - 8:25am daily

8:30 - 8:45 A	Introductions & Opening comments ...
8:45 - 10:15 A	Roundabout History, & Examples (1), Safety Statistics (2), Capacity Statistics & Software (3a & b)
10:15 - 10:45A	Update on Mass Hwy Dept RDB Policy, with cases in planning, design, & recently opened (A.P.)
10:45 - NOON	Construction & Maintenance Issues (4), Lighting Guidance (5), Policy (6) (Lunch at noon)
1:00 - 2:00 P	Signage, Pavement Markings & MUTCD (7 & 8), Retro-fitting historic Rotaries ex <b>Greenfield 2008</b>
2:00 - 3:45 P	Corridors & Access Control; Case Study (9): <b>Golden, Co; Malta &amp; Slingerlands, NY</b> Public Involvement; Selling the Roundabout (10), Pedestrian & Bicycle Consideration (11)
3:45 - 4:15 P	Day One Wrap-up with questions/discussion

### DAY # 2 SCHEDULE

**Sign-in & Refreshments**  
8 - 8:25am daily

8:30 - 10:15 A	Single Lane – Prelim. Design, Site Selection, Layout (12) ;
10:30 - 11:30 A	Hands-On Design Workshop – Single Lane Examples (12 cont)
11:30 - NOON	Capacity Analysis software and Staged Design (13), (Lunch at noon)
1:00 - 2:15 P	Hands-On Design Workshop – 2/1 Lane Examples (13 cont), Multi-Lane Design Issues (14);
2:30 - 3:00 P	Hands-On Design Workshop – Two Lane Examples Plan Sheet Details – What Needs to be Shown, personal examples <sup>2</sup>
3:00 - 3:30 P	Workshop Wrap-up with questions/discussion & Course Evaluation

### REGISTRATION

ONLINE [REGISTRATION](#)

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**NORTHEAST AREA ROUNDABOUTS (NEAR)**

[WWW.NEARROUNDABOUTS.ORG](http://WWW.NEARROUNDABOUTS.ORG)

E-MAIL: [NEAR@COX.NET](mailto:NEAR@COX.NET)

### F E E S

CONSULTANT FEE - 1DAY \$325, 2DAYS \$575

PUBLIC SECTOR - 1DAY \$175, 2DAYS \$300

SLIDESHOW-NOTEBOOK

&

LUNCH & SNACKS INCLUDED

HOTEL: [HAMPTON INN](#), 508-757-0400

<sup>1</sup> Please recommend any intersection of interest to you ©

<sup>2</sup> Bring plans you would like to discuss with us. Bring 40-scale plans of intersections of interest to you along with turn counts for AM & PM peaks