



## Santa Fe Metropolitan Planning Organization

*"Promoting Interconnected Transportation Options"*



# INVITATION TO A FREE WEBINAR ON TOOLS FOR ANALYSIS OF CAPACITY AND EFFICIENT FLOW FOR ROUNDABOUT DESIGN: Part 1

**Date:** Wednesday May 6th, 2015  
**Time:** 11:00 – 1:00PM (MST)  
**Location:** City Offices @ 500 Market Street, Suite 200  
(Above REI - Map: <http://tinyurl.com/l6kejeq>)

The Santa Fe MPO is hosting a Transportation Research Board Webinar titled *"Tools for Analysis of Capacity and Efficient Flow for Roundabout Design: Part I"*. Full details are below. Attendance is **FREE**. All that is asked is that you RSVP to Keith Wilson via email if you would like to attend ([kpwilson@santafenm.gov](mailto:kpwilson@santafenm.gov)). This webinar is open to all, so please forward this invitation onto others who may be interested.

### Webinar Details:

This webinar will cover SIDRA Intersection & VISSIM—two of the major packages used by states for analyzing capacity and traffic flow necessary for efficient operation during the roundabout design phase. This is the first of a series of three webinars that will cover the six main software packages (SIDRA Intersection, VISSIM, RODEL, ARCADY, SYNCHRO, and SimTraffic) used properly to analyze roundabouts. This webinar was organized by the TRB Standing Committee on Roundabouts.

#### Webinar Presenters

- Howard McCulloch, NE Roundabouts
- Karen Giese, PTV Group
- Moderated by: Eugene Russell, Kansas State University

#### Webinar Outline

##### 1. SIDRA Intersection

- Background and basis of SIDRA Intersection
- Critical step-by-step inputs within SIDRA Intersection
- Analyzing output that will allow practitioners to properly analyze roundabouts
- Specific strengths of SIDRA Intersection

##### 2. VISSIM

- Background and basis of VISSIM
- Critical step-by-step inputs within VISSIM
- Analyzing output that will allow practitioners to properly analyze roundabouts
- Specific strengths of VISSIM

##### 3. Question and answer session

The first 90 minutes of the webinar will be for presentations and the final 30 minutes will be reserved for audience questions. The Registered Continuing Education Program (RCEP) categorizes this webinar activity as relating to health, safety, and welfare including core technical.

#### Learning Objectives

At the end of this webinar, participants will be able to:

- Discuss the background and basis;
- Explain the critical inputs;
- Describe the step-by-step data input;
- Discuss output;
- Analyze the output; and
- Discuss specific use cases for SIDRA and VISSIM.

If you cannot attend the MPO Showing of this webinar, details on how to register yourself can be found at the following link: <http://www.trb.org/Main/Blurbs/172267.aspx>