

Transoft Solutions Releases Version 3.0 for TORUS Roundabouts

New Version Features the Ability to Import Traffic Analysis Data from SIDRA INTERSECTION 5.1 Software

FOR IMMEDIATE RELEASE

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Transoft Solutions, developers of industry leading CAD software for the global transportation engineering community, has just released TORUS Roundabouts 3.0. As the premier geometric design solution for modern roundabouts, TORUS continues to improve by adding integration with SIDRA INTERSECTION 5.1 for vehicle capacity analysis. Users can now synchronize geometric data and import capacity analysis information such as fuel consumption, emission, costs, delay, capacity, speed, volume and queue into TORUS.

Transoft Solutions President and CEO, Milton Carrasco, had this to say about the latest TORUS version, "Transoft Solutions is a leader in the development of innovative and highly productive software for the transportation engineering professional. A great example of this is our newly released TORUS Roundabouts 3.0 and its link with SIDRA INTERSECTION for capacity analysis, along with its many other new features and enhancements."

Steven Chan, P. Eng., Product Development Engineer at Transoft Solutions also commented on the new release, "With TORUS 3.0, we have added another dimension to roundabout design. Our vision is to bridge the gap between capacity analysis and geometric design. We gained valuable customer feedback over the years from our previous versions of TORUS to help it evolve. One of the toughest aspects in designing roundabouts is to determine the optimal location and geometric design based on design criteria and site constraints. Features like fastest path, sightlines and path overlap are critical in terms of evaluating the safety performance. Now with SIDRA integration, even capacity performance can be considered, making TORUS a very comprehensive and convenient tool."

Major features in TORUS Roundabouts 3.0 include the following:

- **Vehicle Capacity Analysis:** Integration with SIDRA INTERSECTION for connecting and documenting both geometric design and capacity data together for a roundabout design.
- **Grip Point Control:** The reference alignment of the approach leg can now be edited dynamically. By changing the deflection, impacts to fastest path, entry angle, and sight lines can easily be evaluated.
- **Area Estimation Report:** Choose different areas of the roundabout for quick cost estimations during the planning stages.
- **Angle of Visibility:** Check the driver's visibility angle between two approach legs for oncoming traffic (as recommended by the TRB NCHRP Report 672).
- Full compatibility with Autodesk® AutoCAD® 2012 and Bentley® MicroStation® V8i and support for 64-bit operating systems

For more information about TORUS Roundabouts 3.0, visit www.transoftsolutions.com/torus to see product videos to and qualify for a free evaluation copy.

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