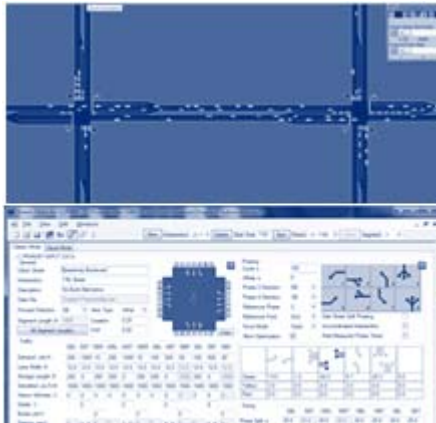


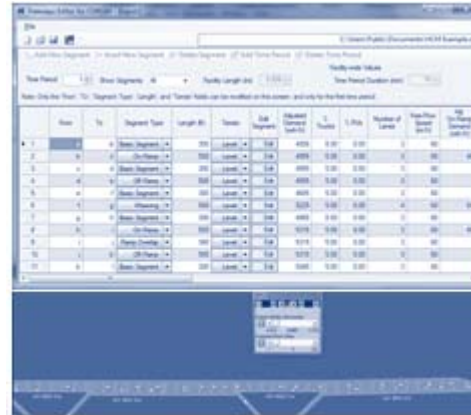
CORSIMTM

Build your new CORSIM networks 10 times faster with the new Streets Editor, and the new Freeways Editor, both now available within TSIS 6.3! Current subscribers of TSIS-CORSIMTMplus TRANSYT-7FTM will now have access to these powerful new Streets and Freeways editors, capable of building new CORSIM networks in about one-tenth the time compared with using TRAFED or TSIS Next. Based on the Urban Streets and Freeway Facilities modules from *HCS 2010*TM, these new editors use basic volume and timing data from the user to automatically construct complex simulation networks within seconds. Choose the “Quick Animation” feature to view animation immediately. Once finished, export the network for further calibration (TRAFED or TSIS Next) and analysis (TSIS Output Processor), if desired. TRAFED can even combine multiple NETSIM streets and FRESIM facilities into a single CORSIM network, automatically.

The Streets Editor for CORSIM is similar to the Streets program from *HCS 2010*, except with most highway capacity analysis features and reports disabled. The user-interface experience is optimized



for maximum efficiency and user-friendliness, with input features such as Quick Lanes, Quick Phases, Phasing View, Visual Mode, and the Information button. Importantly, the Streets Editor can automatically disable Quick Animation when input errors are detected, and these errors can be viewed through the Information button. The Streets Editor also offers “Quick Optimization” via TRANSYT-7F.



The Freeways Editor for CORSIM is similar to the Facilities program from *HCS 2010*, except with most highway capacity analysis features and reports disabled. The user-interface

allows tabular entry of freeway facility geometry on a single screen, with pop-up graphics for specifying detailed ramp information. Similar to Streets, all traffic volume data in Facilities can be varied easily across numerous time periods. The Visual Mode feature from Streets is currently being added to both Facilities (in *HCS 2010*) and the Freeways Editor (in TSIS-CORSIM), so watch out for this new feature in upcoming updates.

HCS 2010TM Update

Release 6.40 is planned for August to include a significant modification to Streets, implementing an approved change by the Highway Capacity and Quality of Service (HCQS) committee. The HCM 2010 Signalized Intersection procedure was modified to better address permitted left turns with shared lane operations. Additionally, this update will include Facilities animation, an upgraded TWSC module to add six-lane major streets with U-turns, a new Streets Access Point Report, as well as several other improvements to the Streets and Roundabouts modules.

Release 6.50 is scheduled for February 2013. Plans include Quick Streets to upload turning movement count data for multiple periods and intersections from other data collection sources, as well as providing a metric option in Streets. On the drawing board for this or a future update are: Quick Entry for coding lane configuration graphically in the Roundabouts module; Interchange Ramp Terminals (HCM 2010 Chapter 22) including Interchange Type Selection within the Streets module; and providing for three-lane approaches and computing queue length in AWSC.

HCM 2010 Training Online

On demand. Register online.

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Update Watch

Package	Version	Status	Target	Distribution
<i>HCS 2010</i>	6.40	In Testing	August	<i>HCS 2010</i> Patch Download
TRANSYT-7F	11.33	Complete	Available	Included with <i>HCS 2010</i>
<i>TSIS+T7F</i>	6.3	In Testing	August	Sent to Registered Users
IDAS	2.3	Complete	Available	Sent to Registered Users
QuickZone	2.0	Complete	Available	Sent to Registered Users

Calendar

Training

2010 HCM Workshop Online	On Demand	(30-Day Access)
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Conferences

ITE Annual Meeting	August 12-15, 2012	Atlanta, GA
TRB Annual Meeting	January 13-17, 2013	Washington, DC

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