SCAG MTF TransCAD Presentation

Caliper Corporation

22nd May, 2019

Upcoming and New Features in TransCAD

Caliper Project Work

Upcoming and New Features in TransModeler

Caliper

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Upcoming and New Features in TransCAD

- **Interactions with Google Times and Speeds**
- Accessibility Tools
- CTPP Matrix and Processing
- Modeling API
- Flowchart Menus and Toolboxes
- 3D Point Maps
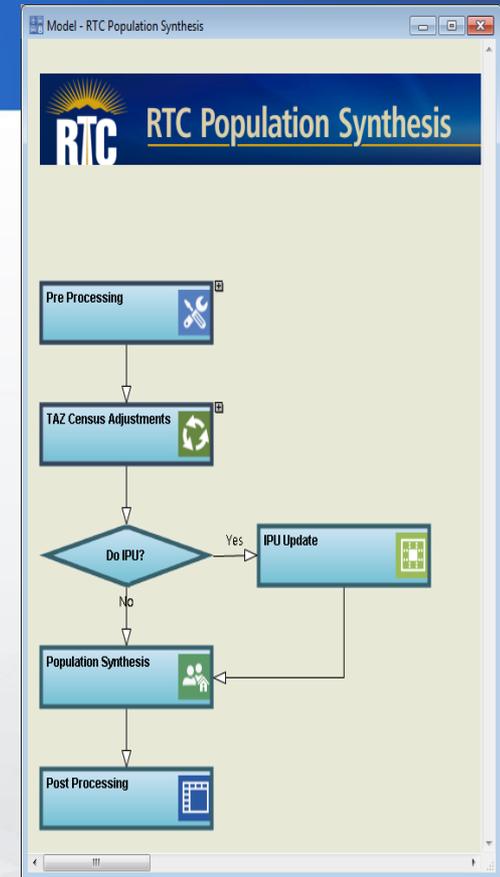- Destination Choice Estimation
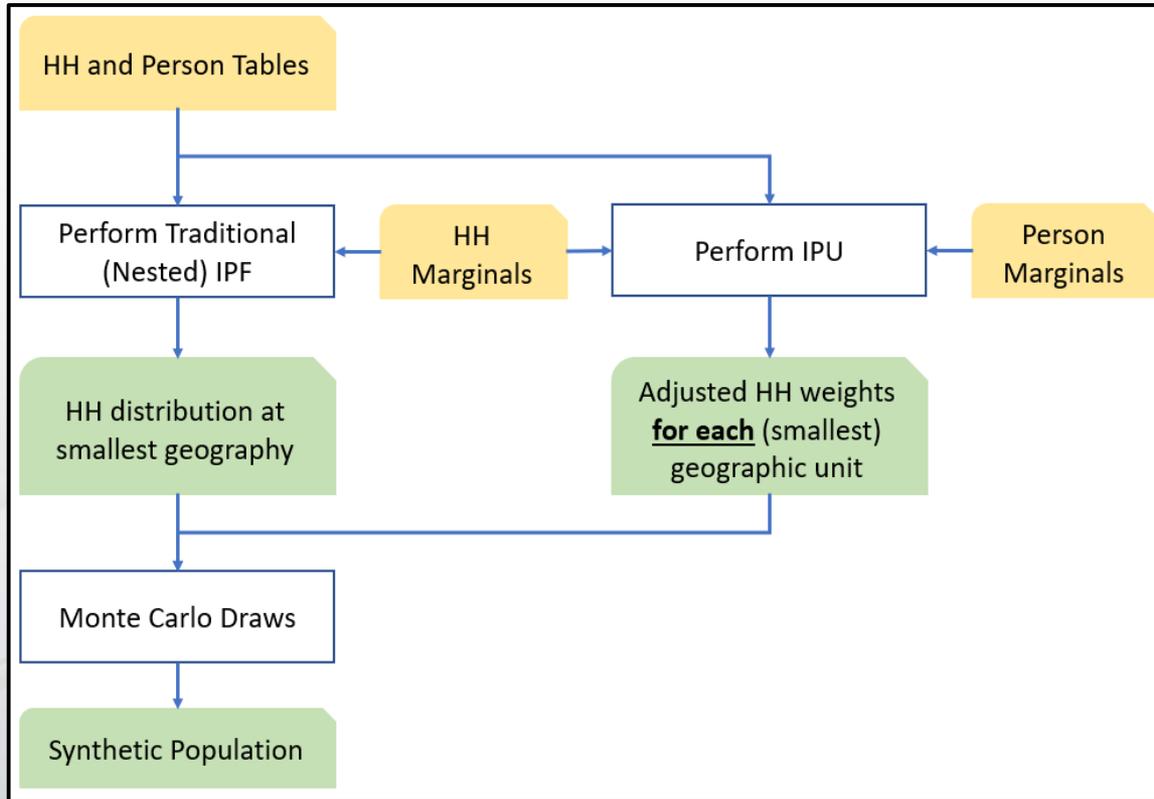- Population Synthesis

- **3D Point Maps**
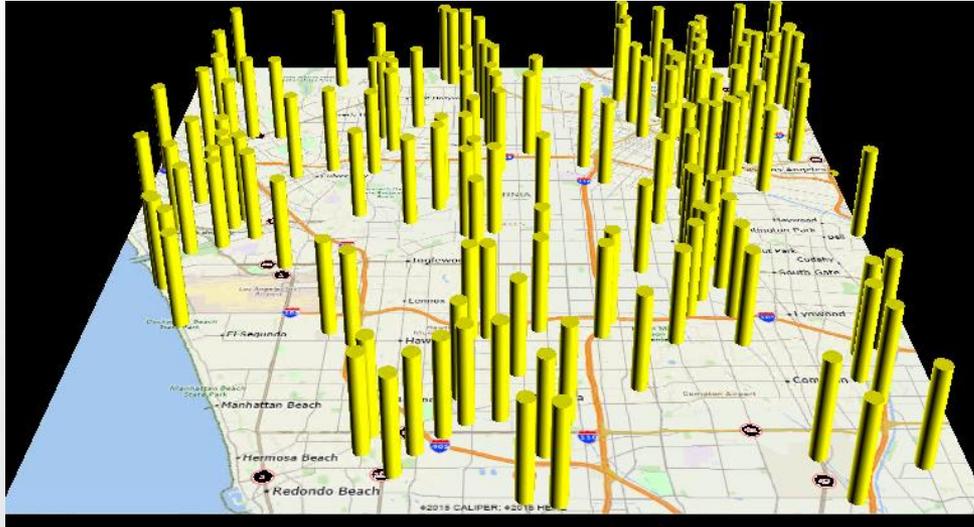
Population Synthesis
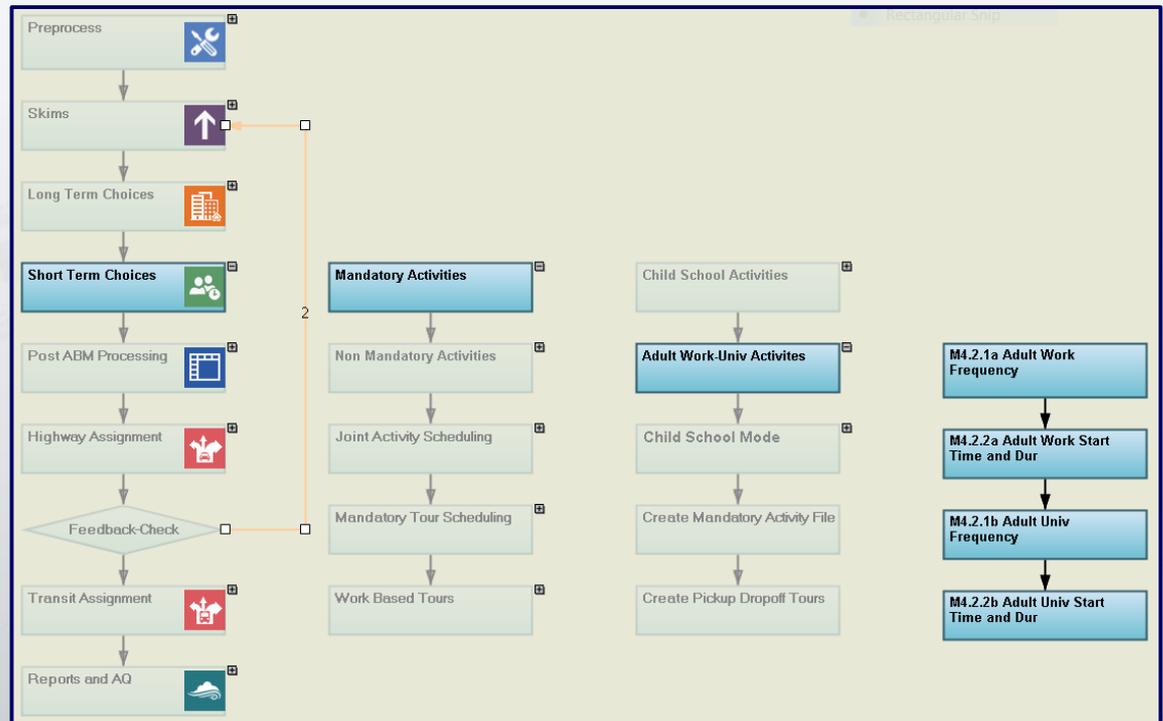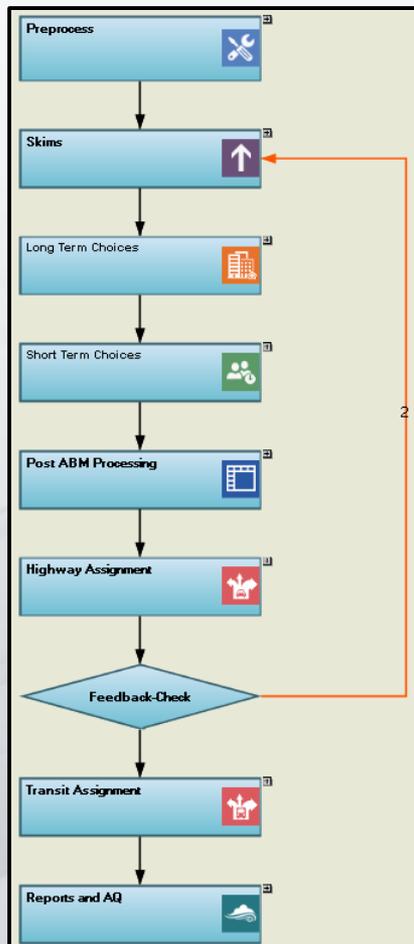
- ## Integrated framework

- ## Implemented as a general feature in TransCAD

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Caliper Project Work

- NPMRDS

- Accessibility Toolkit

- Activity Based Modeling

- Dynamic Traffic Assignment

- FHWA FAF Framework

Central Coast ABM

- ## Population Synthesis

- ## Flowchart-based ABM Interface

Dynamic Traffic Assignment

- SHRP2 C10 Project

- LIMA, OH near Cincinnati

- CT-RAMP2 ABM

- TransModeler/TransDNA DTA

Upcoming and New Features in TransModeler

- **Managed Lanes**

- **Large Networks**

  - **Phoenix, Jacksonville, Las Vegas, Detroit**

- **3D**

- **Automated Vehicles**

Upcoming and New Features in TransModeler

- ## Large Networks