

2015/2045 SERPM 8.541(Activity-Based Model) *CURRENT ADOPTED MODEL*

2015/2045 SERPM 8.541 model is now available for download. *CURRENT ADOPTED MODEL*

General Notes about the 2045 Scenarios: There are two 2045 scenarios in SERPM8 model catalog- 1. "LRTP_2045" (Cost Feasible 2045 SE Data); 2. "LRTP_Plus45" ("LRTP+" 2045 SE Data). Both scenarios use the most up to date highway networks. The only difference between the two is the TAZ data. For the 2045 LRTP CF scenario, the original 2045 LRTP TAZ data is used. For the 2045 LRTP+ scenario, the most up to date 2045 TAZ data is used with edits from the MPO data amendments.

The following is the naming convention of the model version:

The integer (8) - The model structure

The first decimal place (5) - The last digit of the base year (2015)

The second decimal place (4) - The last digit of the release year (2024)

The last decimal place (3) - The first quarter of the release year

This version is compatible with Cube 6.4.5 and includes CT-RAMP.

The SERPM 8 User/Reference Guide can be found here: [SERPM 8 Reference](#)

The Reference Guide includes the following information:

- Model installation, setup, and configuration
- How to run and troubleshoot
- Model components (inputs, outputs, reports)
- Video Tutorials
- And more...
 - Model Version Number: **8.541**
 - Date of Model Completion: **April 2023**
 - Key Differences Compared to Previous Model Version: **1. Lane elimination projects – Broward and Palm Beach 2. Broward County recently approved SE data 3. Removed PopSyn-III**
 - Base Year (validation year of model): **2015**
 - Horizon Year: **2045**
 - Model Type: **Activity-based**
 - Time of Day: **Multiple periods**