

Treasure Coast Regional Planning Model Version 5.1 (TCRPM5.1) *Current Adopted Model*

The Treasure Coast Regional Planning Model Version 5.1 (TCRPM 5.1) is the most recent, current officially adopted model. TCRPM was used in the 2045 LRTP adoptions by the Treasure Coast M/TPOs. The model features the base year of 2015 and the cost feasible forecast year of 2045.

- Model Version Number: **TCRPM5.1**
- Date of Model Completion: **December 2023**
- Key Differences Compared to Previous Model Version: **St. Lucie TPO 2045 TAZ Data updates**
- Base Year (validation year of model): **2015**
- Horizon Year: **2045**
- Model Type: **Activity-based**
- Time of Day: **Multiple periods**
- Description of Time Periods (if multiple periods): **Early AM (10 PM to 5:59 AM), AM (6 AM to 8:59 AM), Midday (9 AM to 2:59 PM), PM (3 PM- 6:59 PM), Evening (7 PM - 9:59 PM)**
- Software Version Used for Model Development: **CUBE6.45**
- Estimated Run Time (if extraordinary): **about 3:5 hours**
- Recommended Hardware (if extraordinary): **a minimum of 16GB RAM**