CAMBRIDGE SYSTEMATICS

Think Forward

SERPM 8 Project Update

presented to

RTTAC-MS

presented by

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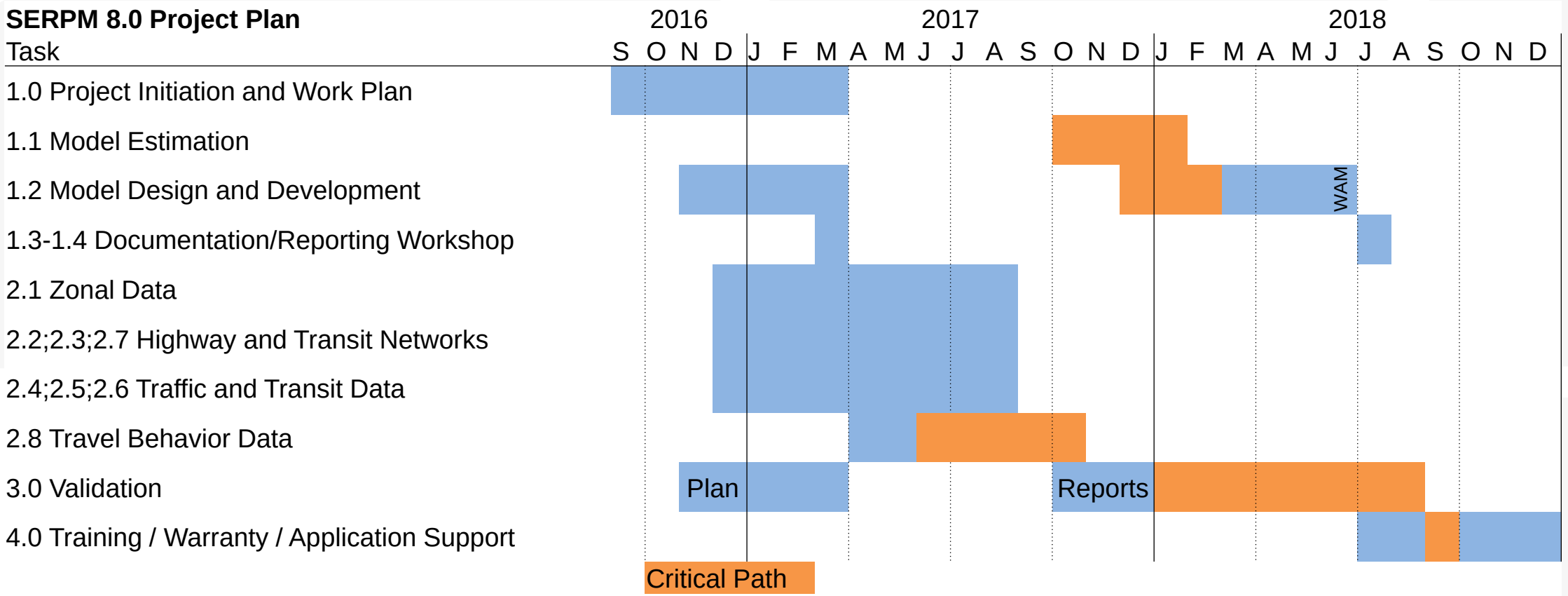
Outline

- Status overview
- Confirm base year networks and SE data completed
- Implementation status
- Validation status

Project schedule



WAM: Windowed Area Model

Plan: validation plan development

Reports: validation reporting development

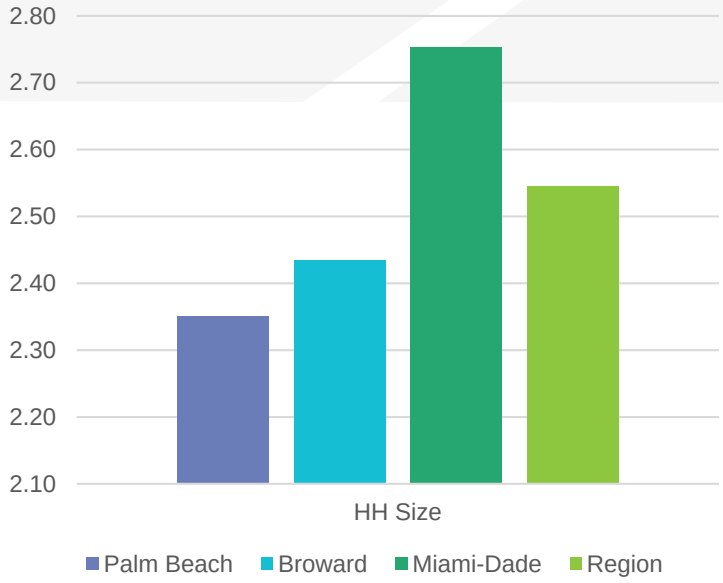
Version: 9/27/2017

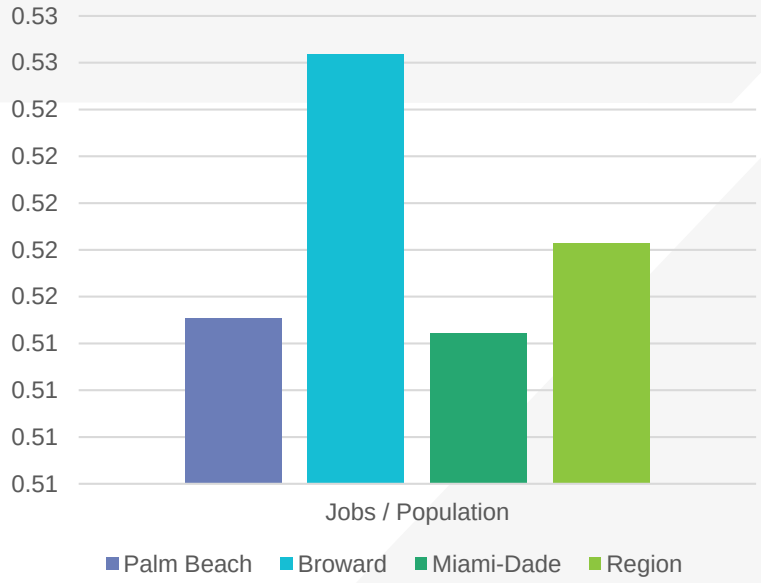
Base year networks and SE data – latest revisions

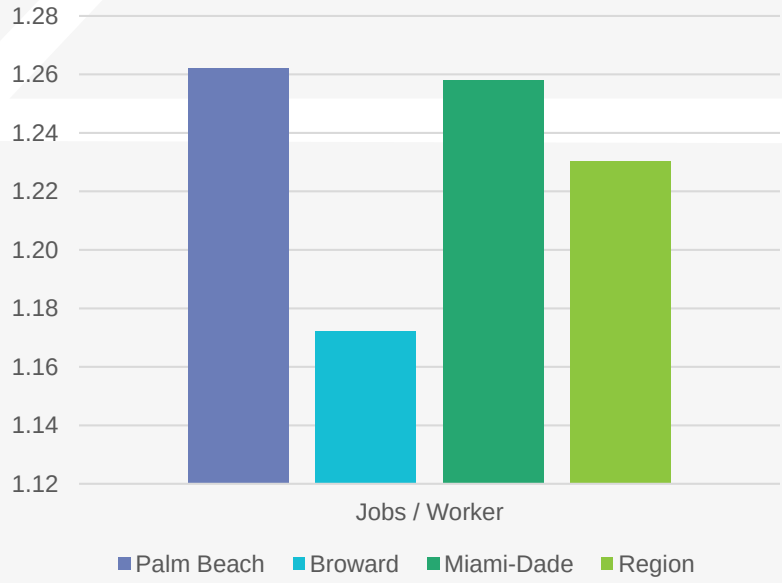
- Miami-Dade
  - Added employment to single zone (no redistribution necessary)
  - *Pending parking cost review and updates
- Broward
  - Redistributed HH and Population by segment in response to revised HH and Population targets from county
  - Revised and redistributed employment to adjust two zones.
- Palm Beach
  - No changes since last update.

SE Data Summary

County	Households	Population	Workers	Employment
Palm Beach	595,518	1,399,463	571,134	720,801
Broward	750,601	1,826,972	820,285	961,607
Miami-Dade	955,425	2,629,845	1,075,473	1,352,874
Region	**2,301,544**	**5,856,280**	**2,466,892**	**3,035,282**







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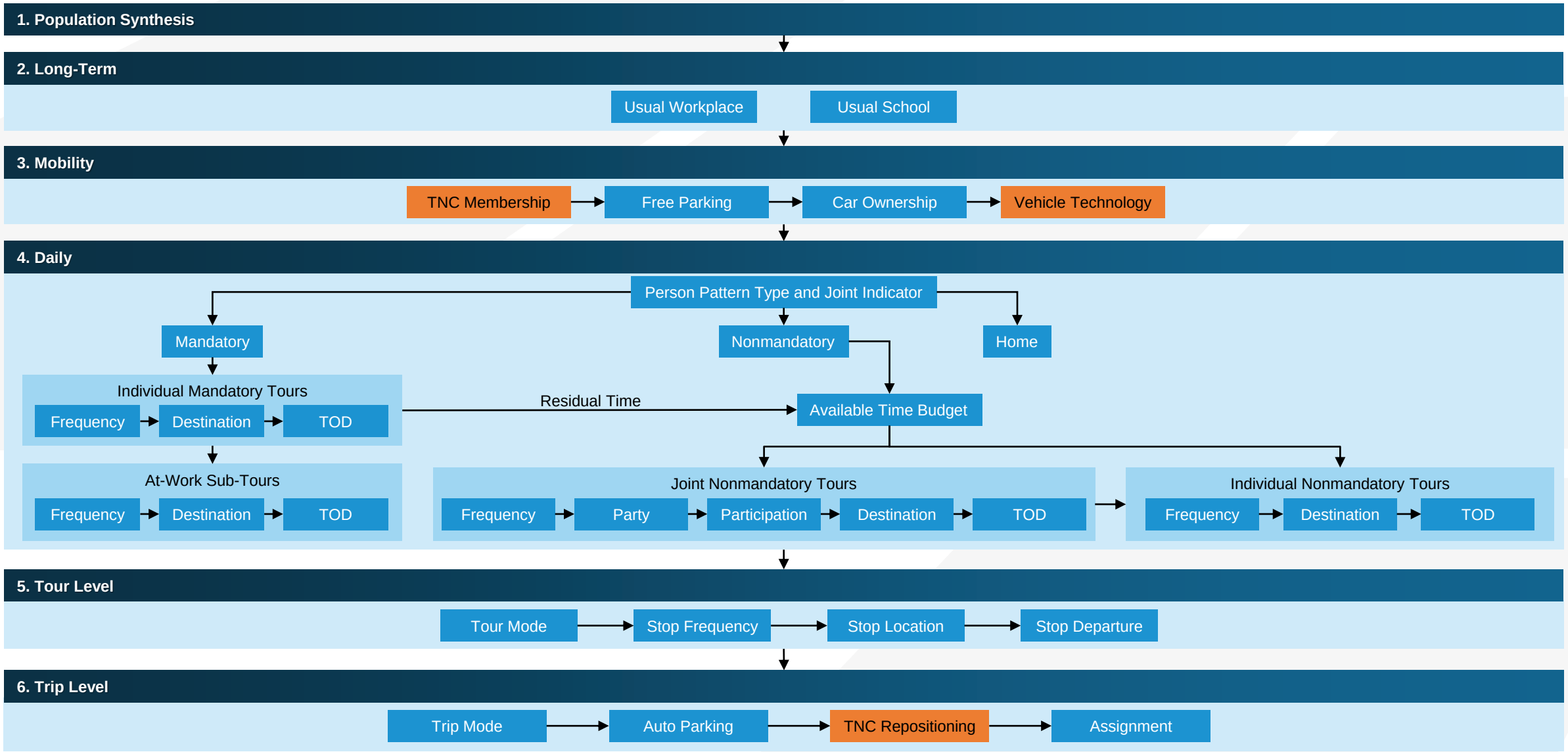
Input data update request management

- Revisions will be applied in a periodic “batch” fashion to maintain focus on implementation and validation
- Outstanding requests:
  - Networks: none
  - SE data: none
  - Count data: Turnpike noted subset of 2015 counts are lower than 2010

Implementation status

- Catalog development
  - Integrate transit and new components (cruiseport, TNC management)
  - Clean-up and testing
- ABM functionality
  - Restrict Auto-Egress TAPs to Tri-Rail and MetroRail
  - Auto-restart on random error
- Reports
  - HEVAL
  - R-based summaries
- Draft catalog – end of May



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Validation status

- Review high-level summary worksheet

Validation next steps

- Resolve issues based on SERPM7 comparisons
- Populate high-level sheet with observed data summaries
  - ACS
  - HH Survey
- Conduct detailed validation / calibration as necessary
- Assignment summaries
  - Update/confirm screenline locations
  - Streetlight data
  - Transit data

Questions