SANDAG Transportation Modeling

Forum Agenda Overview

**December 14, 2011**

- Model Overview: Growth Forecast and Travel Demand Model
- Transportation Network Development
- Travel Demand Model Resources

**June 13, 2012**

- Activity-Based Model Overview
- Comparing the ABM with Four-Step Model
- ABM Structure, Components and Flow

**December 12, 2012**

- Commercial Vehicle Model
- Regional Count Database
- Integrated Corridor Management

**June 12, 2013**

- Series 13 Regional Growth Forecast
- VMT Disaggregation Methodology
- Activity Based Model Update
December 11, 2013
Land Use Modeling
Active Transportation Modeling
Dynamic Traffic Assignment

June 11, 2014
2012 Model Calibration
Process Controls
Integrated Corridor Management (ICM) Update

December 10, 2014
City of San Diego Community Plan Updates
Model Development Update
Climate Action Planning

June 10, 2015
Network Maintenance
Dynamic Traffic Assignment
ABM / Active Transportation Model Update

December 9, 2015
Series 13 Rollout
San Diego Forward: The Regional Plan
Skyway Modeling
June 8, 2016

ABM Calibration and Validation

Deriving Employment Data for Service Bureau ABM Tasks

TransNet Mapping Using the ABM

December 14, 2016

Peak Hour Volume Tool

ABM Version 13.3.0

Modeling Needs for Community Planning Purposes

June 14, 2017

2016 Travel Behavior Survey

ABM Calibration Report

Data Integrity

January 24, 2018

Regional Plan Modeling

Service Bureau and the ABM, A Retrospective

Project Updates

  Travel Behavior Survey

  Dynamic Traffic Assignment

  Reorganization
June 14, 2018

Travel Behavior Survey Data

ABM2

Induced Travel

December 12, 2018

External Model Assumptions

Analyzing Observed VMT

Series 14 Preview

June 12, 2019

Regional Count Database

TDM Toolbox / CAP Analysis

ABM2+ Model Development