

**MIAMI-DADE  
LONG RANGE TRANSPORTATION PLAN UPDATE  
(to the Year 2040)**

**STEERING COMMITTEE MEETING NO. 2**

**MEETING SUMMARY**

**Stephen P. Clark Government Center  
111 N. W. 1<sup>st</sup> Street  
Miami, Fl 33128**

**Friday, January 25, 2013  
10:00 A.M.  
10<sup>th</sup> Floor CITT Conference Room**

**Members Present**

**Manuel Armada  
Nilia Cartaya  
Mayra Diaz  
Sergio Fernandez  
Wilson Fernandez  
Anamarie Garces  
Rolando Jimenez  
Felix Pereira  
Carlos Roa  
Napoleon Somoza  
Phil Steinmiller  
Vivian Villaamil  
Lynda Westin**

**Others Present**

**Carlos Cejas  
Franco Saraceno  
Myung Sung**

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**I. Welcome - Introduction of Steering Committee Members**

Carlos Roa, Project Manager, opened the meeting and members of the Steering Committee introduced themselves.

**II. Steering Committee Meeting Schedule**

Carlos Roa reminded the committee of the planned bimonthly steering committee meeting schedule. Meetings will be scheduled in advance but may be canceled depending on agenda items and project progress. Scheduled meetings will occur on Friday mornings at 10:00 AM. The option to attend meetings via teleconference/internet will be provided for future meetings.

**III. Plan Update Schedule**

Franco Saraceno, Gannett Fleming, presented a snapshot of the LRTP update schedule milestones for 2013. The first milestones are the completion of the LRTP Goals, Objectives, and Measures and Data Compilation and Review in May. The next milestone will be the completion of the Financial Resources Review in October. Ongoing tasks for the remainder of the year will include development and implementation of the Public Participation Plan, Travel Demand Modeling, and Needs Plan Development.

**IV. Goals, Objectives, and Performance Measures**

Mr. Saraceno explained the purpose and function of the LRTP Goals and Objectives (G&O), which are to guide the identification and prioritization of projects and to measure the effectiveness of the plan, respectively. Mr. Saraceno added that an enhancement to the G&O (relative to past LRTP updates) could be to weight the goals, making their application to projects more meaningful. He also commented that the 2035 LRTP G&O would likely need only minor tweaking to ensure that they are consistent and comprehensive relative to current policy.

Mr. Manuel Armada, RER, commented that the G&O from the Comprehensive Development Master Plan Economic Element should be reflected in the LRTP

G&O. Phil Steinmiller, FDOT, added that another piece of information that should be considered for inclusion in the G&O is the availability of supporting infrastructure (i.e. water and sewer). Carlos Roa, MPO, responded that pending guidance that will come from the Federal Highway Administration (FHWA) should address this issue and other constraints that limit the true cost feasibility of potential transportation improvements. Wilson Fernandez, MPO, also added that a key element of the G&O for the 2040 LRTP should be quantitative Measures of Effectiveness (MOEs). Anamarie Garces, UHP, commented that health in aging communities should also be reflected in the LRTP.

## V. Data Compilation and Review

Mr. Saraceno presented the committee with a summary of the draft 2010 and 2040 socioeconomic data to be used as inputs into the SERPM7 travel demand model, which is a new model structure and framework subscribing to Activity Based Modeling (ABM) rather than trip based approach that has been utilized in past LRTP updates. Mr. Saraceno explained that the ABM will include 6 submodels that forecast various components of the primary models (i.e. **Auto Ownership Model**, input into **Daily Activity Pattern**, **Joint Tour Frequency**, **Joint Tour Party Comp** submodels. So, it calls for a richer set of data to represent the demand (socioeconomic data), including:

- Population
- Households
- Household Size
- Presence of Children in Households
- Number of Workers in Household
- Number of Employed Household Members
- School Enrollment
- Employment
- Households by Housing Type
- Household Income
- Group Quarter Status
- Age of Population
- Gender of Population
- Ethnicity of Population
- Worker Occupation of Population

Mr. Saraceno went on to point out that a limited number of these variables were utilized in the previous trip based version of the SERPM, including:

- Population
- Households
- Presence of Children in Households

- Household size
- Workers in Household
- School Enrollment
- Employment

Employment data has not been finalized by the RER, so the 2010 and 2040 datasets reviewed at this meeting did not include any employment estimates.

The remainder of the meeting was spent discussing a comparison of the countywide and planning area level statistics for these variables from the 2035 LRTP (2005 and 2035) and the new datasets for the 2040 LRTP (2010 and 2040).

As a general note, Mr. Saraceno explained the context of the 2005/2035 and 2010/2040 datasets. The former was developed halfway between the 2000 and 2010 US Censuses, reflecting an extrapolation from the 2000 Census for the base year data (2005) whereas the latter datasets were developed based on the recent 2010 Census, representing an updated set of assumptions for extrapolation to the future year dataset (2040). So, the 2010/2040 datasets are based on more up-to-date assumptions and baseline data.

Mr. Saraceno went on to report that population is projected to increase countywide by 33% from 2010 to 2040, which is considerably more than the 26% growth projected by the Bureau of Economic and Business Research (BEBR) medium estimate. Households are also projected to grow by 33% over the same period, while workers (workforce) is projected to grow by less at 26%. School enrollment decreased by 10% from 2005 to 2010 and is projected to grow by a modest 9% from 2010 to 2040.

In terms of planning area level growth, the South planning area population is projected to grow by 50%, which is a significant adjustment from the 2005/2035 data, which projected more than 100% growth. The population in the North, Beach/CBD, and Central planning areas are projected to grow between 28% and 43% from 2010 to 2040. The growth in these areas is higher in the 2040 dataset than in the 2035, indicating more of an urban infill trend. In the 2035 dataset, the South planning area population represented 23% of the total County population, whereas in the 2040 dataset, it represents only 20%.

Mr. Saraceno also briefly reviewed the new variables in the socioeconomic datasets, relative to the SERPM6 socioeconomic data. These new variables were summarized as follows:

- Gender 2010 to 2040
  - 33% growth in male population
  - 32% growth in female population
- Ethnicity 2010 to 2040
  - 39% growth in Hispanic population
  - 12% growth in White population
  - 27% growth in Other population
- Age 2010 to 2040
  - Smallest % “growth” in 6-13 age group (-3%)
  - Largest % growth in 14-17 age group (44%)
  - Largest real number growth in 35-49 and 50-64 (359,000)
- Presence of Children 2010 to 2040
  - 39% growth in households without children
  - 23% growth in households with children
- Occupation 2010 to 2040
  - 51% growth in blue collar workers
  - 45% growth in white collar workers
  - 78% decrease in unemployed workers
- Income 2010 to 2040
  - Smallest % growth in growth in second lowest income category
  - Largest % growth in <\$25K (40%) and \$25-50K (33%) income categories
  - Next largest % growth in >\$100K (32%) income category
- Group Quarters Population 2010 to 2040
  - Largest growth in “Other” group quarters population (111%), which includes military quarters, group homes, and maritime vessels, among others.
  - 27% growth in college/university group quarters population
  - 15% growth in institutional group quarters population

## VI. Adjournment

The meeting was adjourned at 12:00 P.M.