Before-and-After Studies May 2014

# Standard Outline of the Final Report From Before-and-After Studies

Brief introduction:

Identification of the project
Purposes of the Before-and-After Study
Calendar of milestones in project development
Unusual aspects of project development with implications for the study (if any)

## 1 Scope of the Project

As-built scope of the project (organized by FTA's Standard Cost Categories)
Accuracy of predictions of project scope; causes of differences
Lessons learned

## 2 Capital Cost

Capital cost of the as-built project (in FTA's Standard Cost Categories)
Accuracy of predictions of capital cost in \$(year of expenditure) and \$(year of opening)
Causes of differences: scope, base-year prices, unanticipated inflation; schedule slippage
Lessons learned

#### 3 Transit Service and Fare Policies

Characteristics of service provided on the project Changes in other transit services to integrate the project into the transit system Accuracy of predictions of service levels and service integration; causes of differences Lessons learned

### 4 O&M cost

O&M costs for the project

Changes in O&M costs for the transit system caused by the project and its integration Accuracy of predictions of O&M costs for the project and for its impacts on the system Causes of differences

Lessons learned

**Ridership** (and fare revenues <u>if</u> project revenues are very different from expectations)

Ridership on the project (flows in production-attraction format; key characteristics)

Changes in system ridership (flows in production-attraction format; key characteristics)

Accuracy of predictions project ridership and changes in the corridor; causes of differences Lessons learned

#### 6 Other Impacts (i.e., economic development) at Option of the Project Sponsor

**Appendices** (as needed to document the analyses and support the findings)