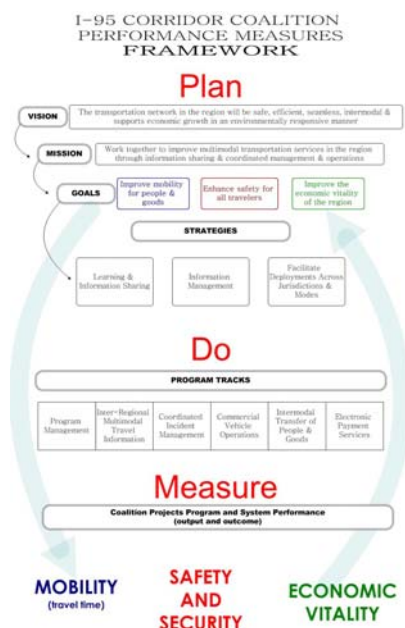


I-95 Corridor Coalition Performance Measures Phase 1 Summary

Goals and Desired Outcomes: In response to a charge from the Executive Committee, the I-95 Corridor Coalition has completed the first phase of work on performance measures, under the guidance of its Performance Measures Task Force. This is an important and challenging undertaking: the corridor is unique nationally both in the size complexity of its multimodal transportation network and in the travel and economic benefits that corridor mobility yields for the region and the nation. The overall goal is to identify and recommend performance measures that can be used to assess the effectiveness of Coalition programs across the corridor and to express how collaboration through the Coalition improves transportation system performance. This will be useful for Coalition member agencies and their leaders, federal transportation agencies, corridor users, and others.

This will enable the Coalition to increase its effectiveness and efficiency as a multi-state/jurisdictional organization by using the information gained to improve system performance in the corridor in terms of travel times, predictability, and traveler information, with particular attention to longer distance multi-jurisdiction, multi-modal passenger and freight trips. It also will be helpful for the Coalition as it “tells its story” about the benefits of cooperation and coordination among member agencies who own and operate the corridor’s transportation facilities and services. The indicators will build on current performance measurement practices in transportation, and will focus on capturing the particular outputs and outcomes from Coalition collaboration, above and beyond those already accruing as a result of individual agencies’ work. Such measures must be practical to implement, in terms of availability, consistency, compatibility, and costs of gathering and using information. The indicators can be expressed in terms of outputs and outcomes, and also as anecdotal evidence.

Accomplishments: The Task Force reviewed the current state of practice in transportation system performance measurement, both within the corridor and nationally, and related those practices to the Coalition’s goals and activities. The Task Force coordinated with individual member agencies and with groups such as the National Transportation Operations Coalition and the Transportation Research Board.



This figure presents a framework that relates the Coalition’s vision, mission, and strategies to its programmatic committees that carry out the Coalition’s projects and programs, and in turn to performance measures that could express results in terms of improved mobility, safety and security, and economic vitality.

A sample of twelve member agencies participated in surveys and interviews to create a snapshot of current performance measurement practices within the corridor. Results show that many agencies are in the early stages of developing and using performance indicators; and they are eager to coordinate with the Coalition and each other as their efforts advance. Most of the surveyed agencies have both data and system performance

measures related to safety; approximately half have data and measures related to mobility; while only a few have economic measures and data to support them.

Next Steps: The Task Force will be overseeing a major Year 13 project *Measuring Performance: Program and Transportation System Benefits from the I-95 Corridor Coalition*. The project has two concurrent tasks. First is a programmatic assessment of the Coalition's performance. This will focus on how the activities and projects of the Coalition, via its Program Track Committees, have produced results that help achieve the Coalition's strategic objectives. A sample of recent Coalition projects will be examined, including both multi-jurisdiction projects and ones carried out by individual agencies with the expectation that their lessons would be implemented in other jurisdictions.

The second task addresses the impacts of Coalition collaboration on the performance of the transportation system in the corridor. The goal is to initiate discussion on how the Coalition is contributing to mobility, safety and security, and economic vitality in the corridor. Key indicators of system performance will be identified, in order to answer questions like: "What do we want to know about system performance in the corridor?" "What do we want to measure about system performance?" This task will identify ways in which the Integrated Corridor Analysis Tool (ICAT) can be applied to quantifying and modeling the Coalition's impact on transportation system performance. The task will yield a carefully selected list of key system performance indicators and a game plan for assembling the necessary data and conducting analyses which will ultimately show how the Coalition's work impacts transportation system performance.

In this and other future efforts, the Task Force will coordinate closely inside the Coalition, such as with the Safety Task Force, individual member agencies, and the ICAT project; and with external groups like the National Transportation Operations Coalition, FHWA, and transportation associations.

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