



January 3, 2006

To: Metropolitan Policy Committee
From: Petra Schuetz
Subject: Item 5.f – e-MPO Status Update

Action Recommended: Provide Feedback to Staff.

Background:

At its March 9, 2006 meeting, MPC received information on the proposed development of the e-MPO concept. The concept involves several inter-related electronic layers designed to provide a user-friendly public interface, local planning staff front- and back-ends, and MPO staff management systems to manage, make accessible, and interact with the MPO's project and other information more seamlessly.

At the August 10, 2006 meeting the prototype Google mapping application and aesthetic update of the website were introduced and endorsed. Project progress would continue to be brought to MPC for comment and suggestion. The first phase of this project has made substantial progress.

Several Phase One tasks include:

- Converting the Regional Transportation Plan to an interactive electronic format
- Developing the MPO's website to provide one portal for multiple transportation plans and programs
- Creating an interactive map-based application to allow citizens to access information on programmed transportation projects
- Developing a back-end project database to serve all of the MPO's products and functions

In future phases, full interactive mapping, regional database coordination for MTIP tracking, and services related to communications plan implementation for specific projects could be developed.

Staff has refined the website and mapping prototype based on comments from MPC and CAC. Further, the back-end database design has been completed and a template created. The Citizen Advisory Committee (CAC) reviewed this progress on January 3, 2006. Staff will present the prototype and convey the CAC feedback to the MPC at their January 11 meeting. Visually, limited content is available, but the backend

programming has been completed and the application is ready to be populated with 'real' data. This review provides the opportunity to give staff feedback and direction on the 'look' and function. The goal in the next six months is to have prototype populated and tested.

Attachment 1. e-MPO RTP Data Base Prototype