



April 8, 2010

To: MPO Citizen Advisory Committee  
From: Ellen Currier  
Subject: Item 6. Metropolitan Transportation Improvement Program Web Map

Over the past year, the MPO staff has been developing a database and web map for the Metropolitan Transportation Improvement Program (MTIP). This memo will give you brief overview of the MTIP, how it is currently maintained on the eMPO site, and how the updated database and map will be integrated into the eMPO site.

### **Metropolitan Transportation Improvement Program**

The Metropolitan Transportation Improvement Program (MTIP) is a set of transportation improvements and projects, which are scheduled to occur within the MPO area over a four-year period. The MTIP primarily lists projects for which application of certain federal funds will be made or projects which will require USDOT approval to proceed.

In addition, the MTIP lists anticipated expenditures for significant local projects drawn from the capital improvement programs of Eugene, Springfield, Coburg, Lane County, Lane Transit District, and the Oregon Department of Transportation (ODOT). All MTIP projects are determined by the transportation needs identified in the area's long-range transportation plan, the Regional Transportation Plan (RTP). The MTIP is updated and approved at least every four years and all projects within the MTIP are included in the Oregon Statewide Transportation Improvement Program.

### **MTIP on the Web**

Currently, the approved MTIP and any approved amendments are posted to the web on a regular basis. The public can download a static map and associated documents from the site at [http://www.thempo.org/prog\\_proj/tip.cfm](http://www.thempo.org/prog_proj/tip.cfm)

### **Changes and Improvements to the MTIP**

Over the past year, we have changed the way we store information about the projects internally so that amendment processing is more efficient and the information on the web will be as current as possible. Important changes we have made to the MTIP are as follows:

- Created a database that stores and archives all projects and their amendments. Changes made in this database will be immediately accessible to the public through the MTIP page on the site at <http://www.thempo.org>.

- Transferred amendment data from Microsoft Excel spreadsheets into the database for better archiving and improved efficiency
- Created a web map for MTIP projects so that regional partners and the public can visualize the location, size and scope of all MTIP projects and drill down into each project to get more details.

The database and map are currently in testing and will be implemented in the 2010-2013 MTIP this summer.

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