

# MEMORANDUM

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**DEPARTMENT OF TRANSPORTATION**

4201 East Arkansas Avenue  
Denver, Colorado 80222



**TO:** Colorado Transportation Commission Statewide Plan Committee

**FROM:** Scott Richrath, Transportation Performance Branch Manager

**SUBJECT:** December Committee Meeting

**DATE:** December 19, 2012

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## **Purpose**

This memorandum summarizes the Asset Management discussion planned for the December meeting of the Colorado Transportation Commission Statewide Plan Committee.

## **Action Requested**

No action is requested. This presentation is intended to provide the Committee with an overview of Asset Management and Performance Reporting at CDOT, in advance of a joint January meeting with the Transportation Commission Asset Management Committee.

## **Background**

Moving Ahead for Progress in the 21st Century (MAP-21) was signed into law in July, 2012. It places new emphasis on Asset Management and Performance Measurement, requiring state departments of transportation to develop risk-based transportation asset management plans and to establish statewide performance targets. CDOT staff is well on its way toward MAP-21 compliance in these areas and in October delivered a kickoff meeting that included Federal Highway Administration, the Governor's Office of State Planning and Budget, Metropolitan Planning Organizations, and others.

The Transportation Commission Asset Management Committee held its first meeting in September, during which staff provided background on the provisions in MAP-21 related to asset management, and began discussions about the Fiscal Year (FY) 2014 budget that starts on July 1, 2013. In January, 2013, the two committees plan to hold a joint meeting to forecast asset performance beyond FY 2014 and to begin discussing resource allocation in support of the next statewide plan.

## **MAP-21**

At today's meeting, staff will present the MAP-21 timetable including:

- April 1, 2014 – final rulemaking for performance measures.
- April 1, 2014 – final rulemaking for transportation asset management plans.
- April 1, 2015 – state performance targets established.
- October 1, 2015 – Metropolitan Planning Organization performance targets established.
- October 1, 2016 – first biennial performance reports due.

## **Asset Management**

CDOT-wide asset management activities are evolving under MAP-21 and under the direction of the Asset Management Committee. Risk-based asset management plans required under MAP-21 must include:

- a summary of pavement and bridge assets,
- asset management objectives and measures,
- performance gap identification,
- lifecycle cost and risk management analysis,

- a financial plan, and
- investment strategies.

CDOT staff has established a structure to look broadly at asset management while small task forces focus on specialized efforts such as Least Cost Analysis for pavement. Staff has developed a tradeoff tool to support the Asset Management Committee in its examination of the impacts of investments in the following asset categories:

- bridges,
- pavement,
- maintenance levels of service,
- fleet (roadway equipment), and
- intelligent transportation systems (ITS)

Staff will add facilities (buildings including maintenance sheds and office space) to its analysis next year.

### **Performance Measurement**

CDOT has formally reported performance measures since the late 1990s. State legislation over the past five years has mandated performance reporting for all executive branch agencies. Staff will present a very brief overview of legislatively-mandated reports and other reporting efforts including:

- CDOT's five-year Strategic Plan,
- The Annual Performance Report,
- The Transportation Deficit Report,
- [www.YourCDOTDollar.com](http://www.YourCDOTDollar.com) , and
- CDOT's Online Transportation Information System.