

# MAP-21 FACT SHEET

**PREPARED BY:** Amy Bailey, Chief, Office of Biological Studies  
Division of Environmental Analysis  
916-651-8166, Amy\_Bailey@dot.ca.gov

**DATE:** October 12, 2012

**SUBJECT:** Performance Goals in MAP-21: Environmental Sustainability

---

## **PROBLEM STATEMENT:**

MAP-21 requires the establishment of national performance measures in the areas of safety, infrastructure condition, congestion reduction, system reliability, freight movement and economic vitality, environmental sustainability, and reduced project delivery delays. Developing a common set of performance measures that are appropriate for all states is challenging due to wide differences among states in base conditions, environment, state resources and economic conditions. This fact sheet focuses on the environmental sustainability national performance measure. The environmental sustainability performance measure is intended to enhance the performance of the transportation system while protecting and enhancing the natural environment

## **RECOMMENDATION:**

Follow the recommendations provided on the overarching Performance Management Fact Sheet by Peter Spaulding. Coordinate with AASHTO and FHWA prior to and during the rulemaking process regarding the development of national measures related to this specific performance measure. Once performance measures are identified, work with federal, state, regional and local agencies and stakeholders for developing targets for CA to meet these national performance measures.

## **BACKGROUND:**

Performance measures were initiated by the Department over a decade ago as part of the development of the California Transportation Plan. Performance measures were developed through partnerships and consensus with the public, stakeholders, and decision makers to establish a solid basis in developing transportation plans, investment strategies, and programs. Dialogue related to current performance measures identified will be necessary in order to identify how environmental sustainability measures are currently incorporated into the California Transportation Plan, the Strategic Plan, Smart Mobility Framework, Regional Transportation Plans, State Transportation Improvement Plan (including the Regional Transportation Improvement Plan and the Interregional Transportation Improvement Plan), Corridor System Management Plan, and State Highway Safety Plan and if they address the national measures identified. Inclusion of specific or measurable performance measures for protecting and enhancing the natural environment may not currently be explicit or in terms that are specifically measurable. Identification of strategies to measure performance may be a new area for the Department and partner agencies.

## **ALTERNATIVES:**

1. Participate in dialogue and advocate for adoption of performance measures that are similar to those that we use now or are associated with reporting practices.  
Pro: After the performance measures are established, states will be required to set targets and report progress in meeting those targets. Participating in the dialogue offers a potential long term reduction in reporting requirements.  
Con: More up-front cost now.
2. Do nothing.  
Pro: saves time and resources now.

---

---

**SUBJECT: DRAFT ~ Performance Goals in MAP-21 ~ DRAFT**

---

---

Cons: We could be faced with the adoption of performance measures that are totally new and costly to track and manage.

**PROPOSED IMPLEMENTATION SCHEDULE:**

To be determined

Attachment(s) None yet  
<Map-21 Citation, US Code Citation, and CA Statute Affected >