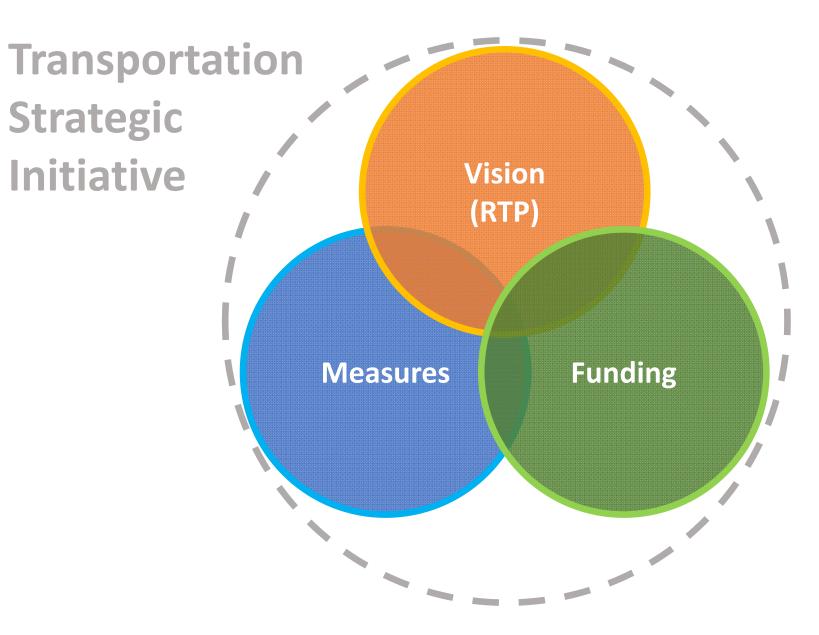
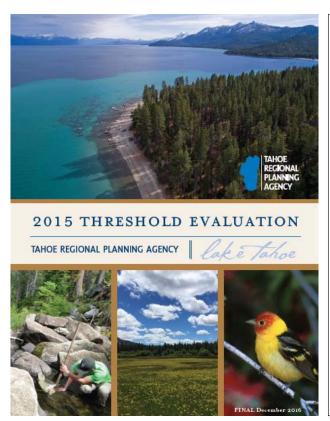
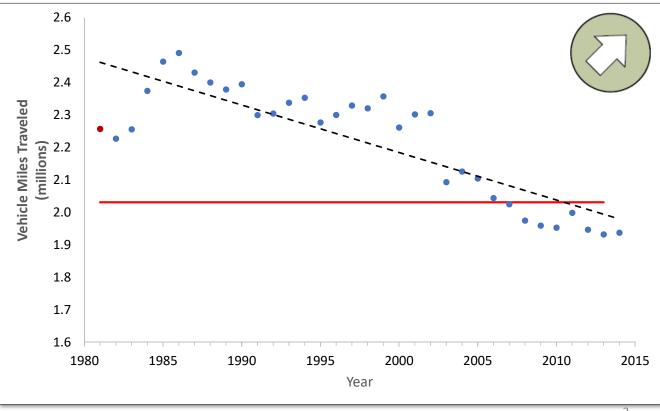
Transportation Measures

TAHOE REGIONAL PLANNING AGENCY FEBRUARY 8, 2017 Strategic **Initiative**



2015 Threshold Evaluation

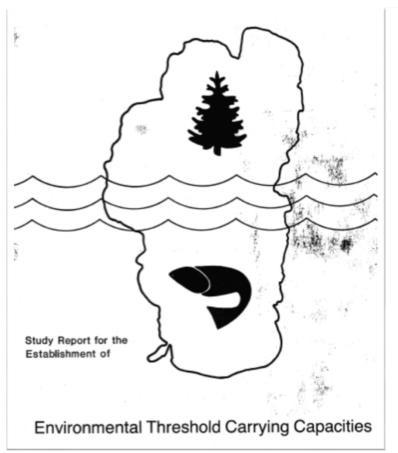




Proposed uses of VMT in TVAL feedback

Fine sediment transport from roads (mid-lake clarity) Congestion Visitor experience/Quality of life for residents Impacts associated with traffic Noise Air quality (particulate matter)

Origin of the VMT standard



Nitrate Deposition. Nitrates deposited from the atmosphere originate from automobile emissions generated within the Basin and from sources upwind of the Nitrates contribute to algal growth which affects the clarity of Lake Tahoe. The corresponding threshold is to:

Reduce the transport of nitrates into the Basin and reduce oxides of nitrogen (NO_X) produced in the Basin consistent with the water quality thresholds

POLICY: It shall be the policy of the TRPA Governing Board in the development of the Regional Plan to reduce vehicle miles of travel in the Basin by 10 percent of the 1981 base year values.

Basis for Recommendation. Initial studies have shown that airborne sources of nitrate contribute significant quantities of this element to the lake and land surfaces. In order to attain the water quality thresholds, a reduction in atmospheric deposition of inorganic nitrogen will be required.

Legislation and guidance

Fixing America's Surface Transportation Act or "FAST Act"

HITTING THE ROAD

FHWA Mile Markers in Implementation of the FAST Act - Year 1



NDOT
Statewide
Integrated
Transportation
Reliability
Program



Technical Memorandum
No. 6 – Performance
Measurement Plan





Senate Bill No. 375

Senate Bill No. 743

CHAPTER 728

CHAPTER 386











GUIDE TO

SUSTAINABLE

TRANSPORTATION

PERFORMANCE

MEASURES

MAP-21

Moving Ahead for Progress in the 21st Century

SEPA United States
Environmental Protection
Agency

EPA 231-K-10-004 August 2011

Transportation Measures Task force

Identified Needs:

- Compile information, concepts, case studies, and engage experts
- Identify indicator options and best practices currently employed to measure transportation related concerns
- Provide a forum for discussion of transportation measures
- Provide assistance to the Governing Board and Staff, if requested, as the Board further refines the strategies and develops measurable indicators to assess implementation and progress

Proposed product:

White paper on best practices in transportation measures

Legislation and guidance

Fixing America's Surface Transportation Act or "FAST Act"

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CHAPTER 728

CHAPTER 386











GUIDE TO

SUSTAINABLE

TRANSPORTATION

PERFORMANCE

MEASURES



Moving Ahead for Progress in the 21st Century



EPA 231-K-10-004 August 2011



1. Topic Identification

Focus areas for review identified

2. Working groups

Existing or new working groups consider subject matter



AIR QUALITY



WILDLIFE



3. Recommendations

Working group output placed in the context of Threshold Standards and formulated into recommendation modifications

4. Review Period

Review of proposed modifications by partners, public and scientists.

5. Standard Modifications

Modifications considered by the Governing Board