State of the Practice Report
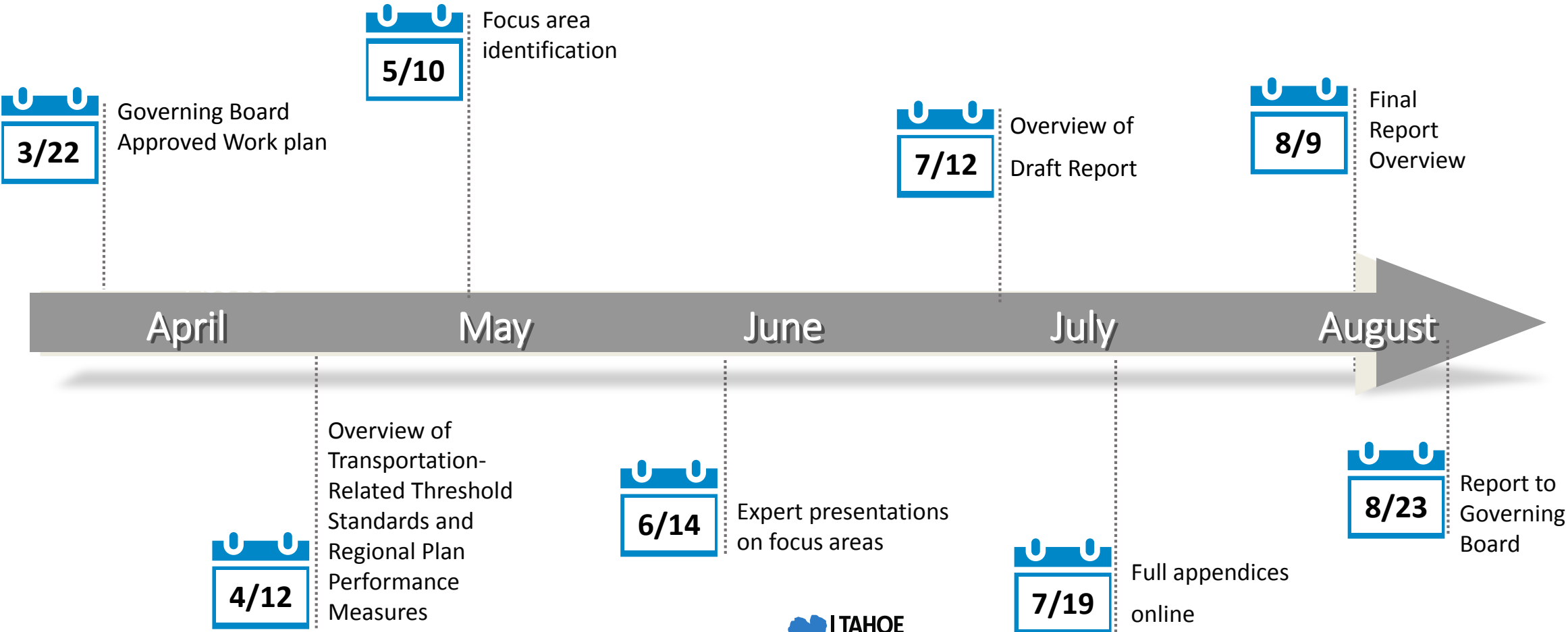
TRANSPORTATION MEASURES WORKING GROUP

JULY 12, 2017

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Timeline

3/22 — Governing Board Approved Work plan

5/10 — Focus area identification

7/12 — Overview of Draft Report

8/9 — Final Report Overview

April — May — June — July — August

4/12 — Overview of Transportation-Related Threshold Standards and Regional Plan Performance Measures

6/14 — Expert presentations on focus areas

7/19 — Full appendices online

8/23 — Report to Governing Board

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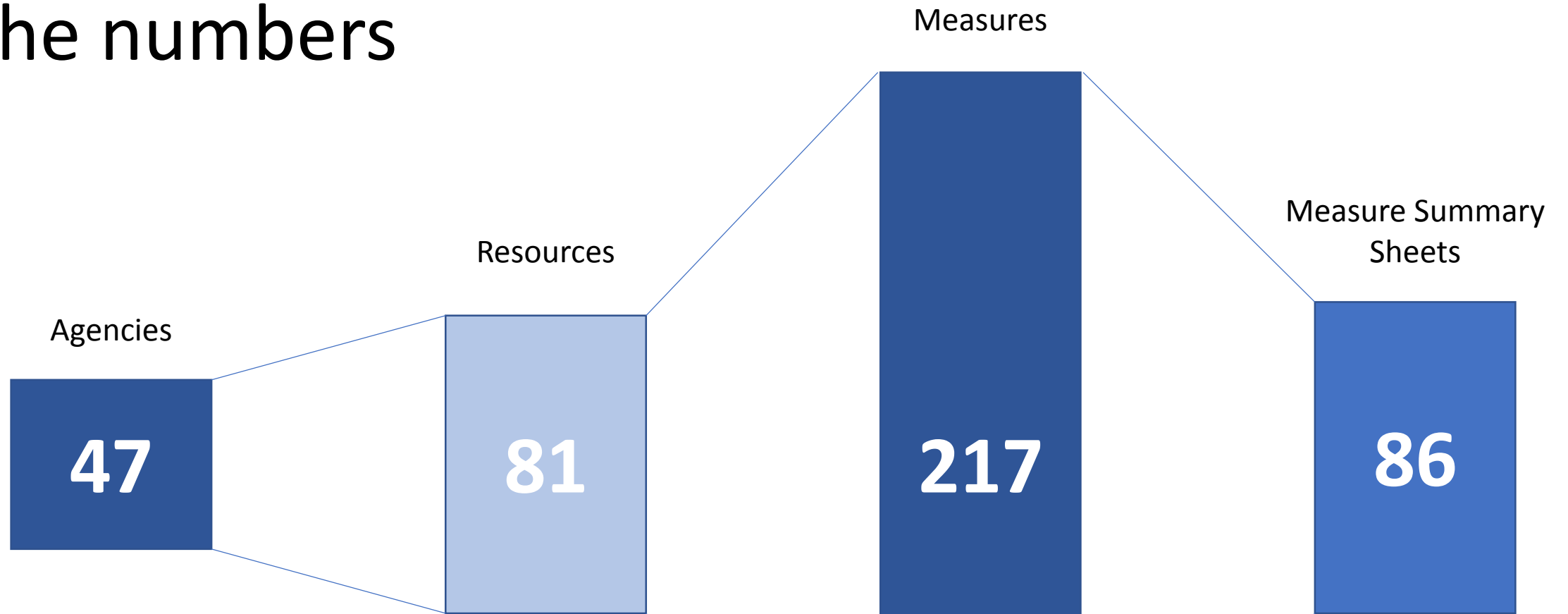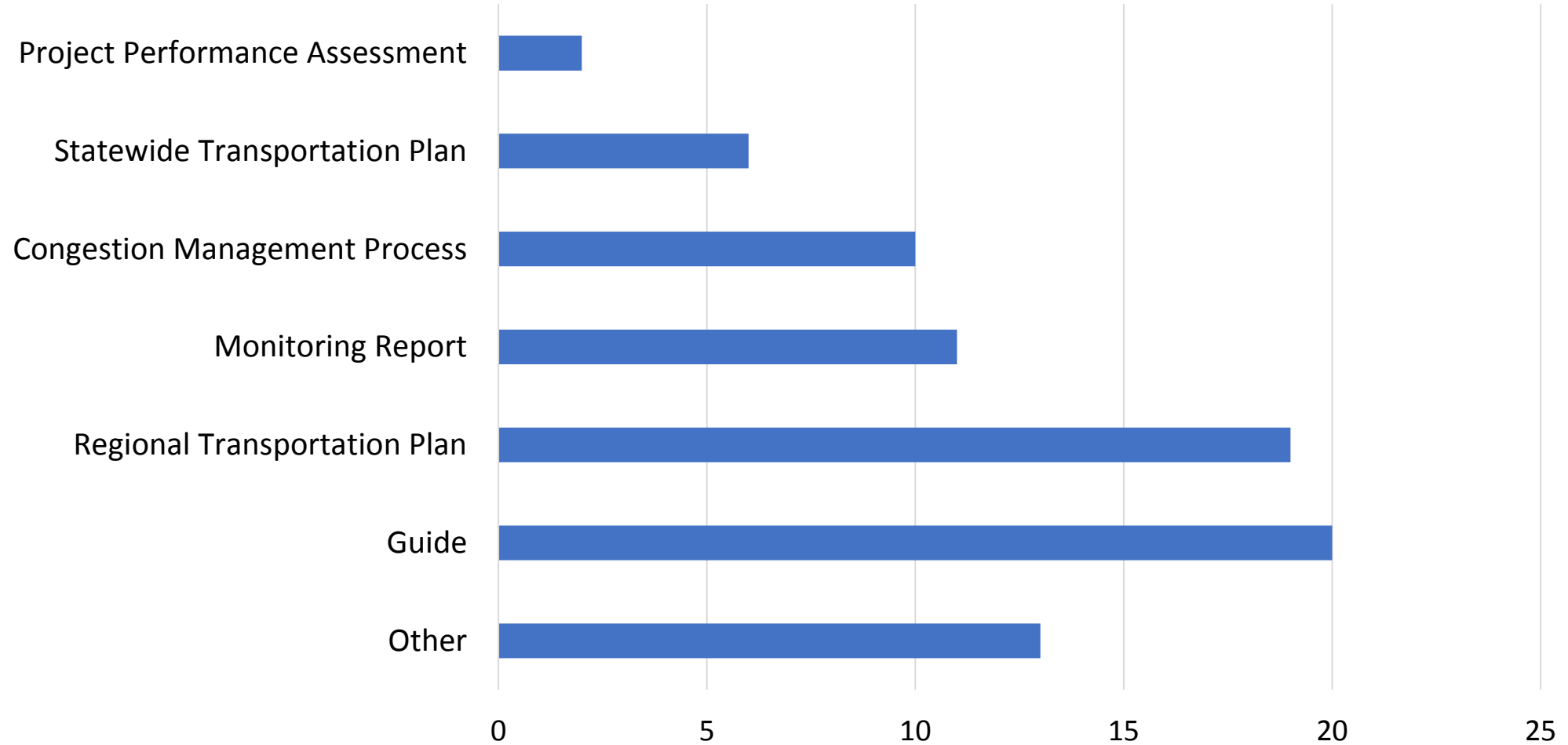
Goals

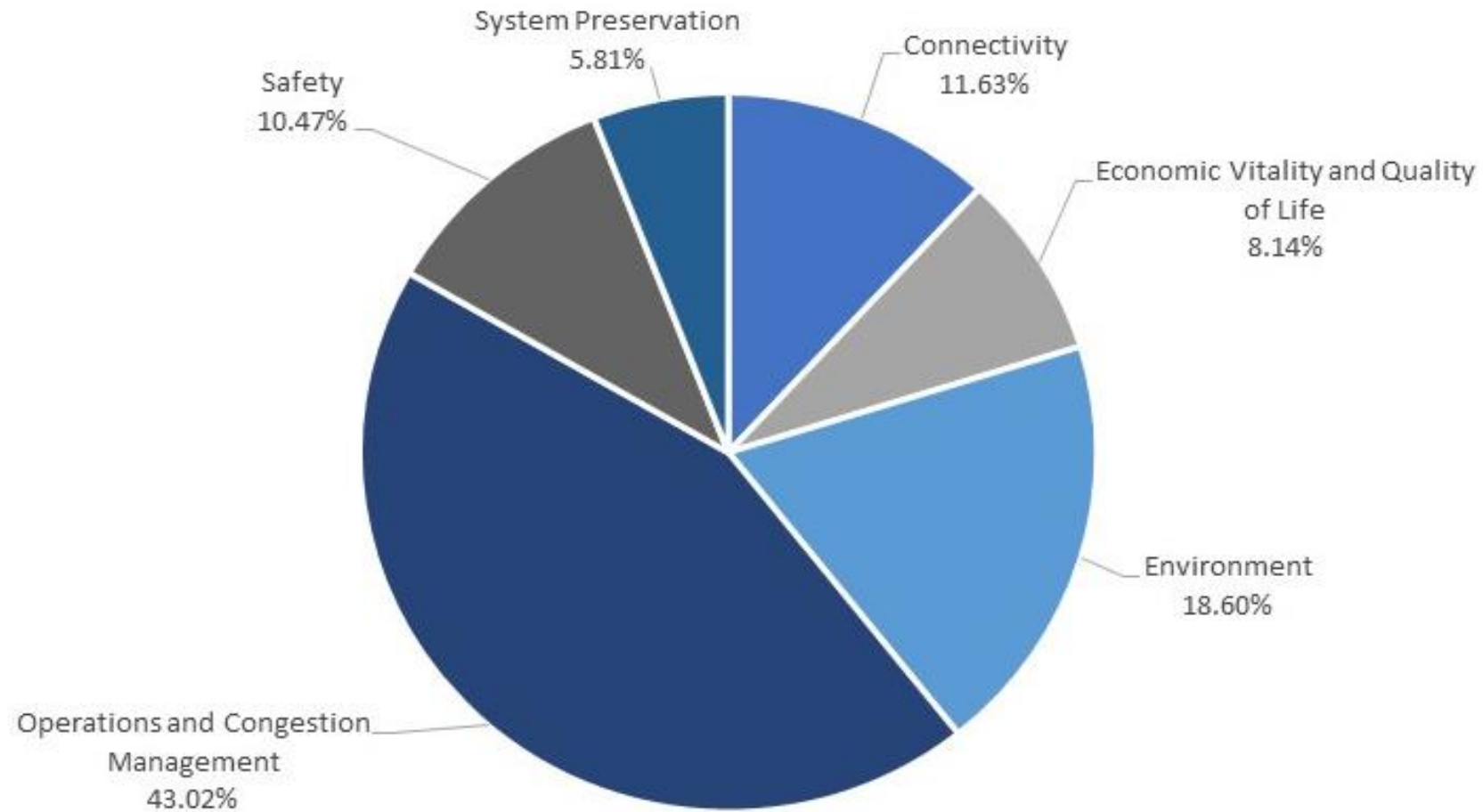|	
Survey	Survey the transportation measures landscape
Identify	Identify the state of the practice for measuring and reporting on transportation-related issues
Develop	Develop a resource for future discussions and policy development
Provide	Provide a forum for discussion of transportation measures

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By the numbers

Agencies
47

Resources
81

Measures
217

Measure Summary Sheets
86

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Resources Surveyed

Percent of Measures by RTP Goal

- System Preservation 5.81%
- Connectivity 11.63%
- Safety 10.47%
- Economic Vitality and Quality of Life 8.14%
- Environment 18.60%
- Operations and Congestion Management 43.02%

Organization

Category	Environment			Connectivity
Sub-category	Air Quality		Water Quality	Transit
Measure Summary	Vehicle Miles Travelled (VMT)	Ozone		
Measure	Congested VMT	VMT per Capita		

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Summary Sheets

Performance Measure Title	
Measure at a Glance	**Evaluation Factors**
Category: Describes the focus area for the performance measure: Environment, Safety, System Preservation, Economic Vitality and Quality of Life, Connectivity, and Operations and Congestion Management **Subcategory:** Describes the sub-element for the performance measure.	**Performance Measure Type:** Describes whether the performance measure is an Action, Intermediate Result, or an Outcome Measure **Required by:** Describes whether the measure is required by State or Federal Legislation, Agency/Organization, and legislation listed. **Used by:** state, local, regional and or other **SMART Amenable:** Yes/No value that describes whether the performance measure is amenable to the establishment of SMART (Specific, Measurable, Attributable, Relevant, Time-bound) goals for either TRPA or TMPO. **Reporting Readiness:** Describes level of readiness. **Composite/Index Measure:** composite measure is a combination of two or more individual measures in a single measure that results in a single score **Relationship with Goal:** Describes relationship between performance measure and overall goal. **Existing Tahoe Measure:** Describes the measures already in use by the Tahoe Region.
Indicator Overview	
Description	
Brief narrative that relates performance measure to a category and subcategory, including a summary of what is/is not measured.	
Human and Environmental Drivers	
Lists factors – controllable and uncontrollable – that positively or negatively influence the performance measure. Description includes direction of known influence and reference(s).	
Application	
In the Basin	
Summarizes the existing measure and how it is performing within Tahoe.	
External uses	
Summarizes Existing uses outside of the Tahoe Region-other organizations' use of the performance measures.	
Literature or Guidance Documents	
Summarizes literature or guidance on the use of the performance measure.	
Relationship with Goal	
Describes the relationship between the performance measure and the overall goals of the agency, analyzing how well the measure fits the focus of the goals.	
Variations of the Measure / Alternatives to the measures	
Summarizes the relationship between this performance measure and other similar of related measures. May also describe data relationships. For example, GHG is a modelled value that is computed using the modelled VMT value as input.	
References	
Lists different references utilized in the performance measure as a framework for analyzing how Tahoe wants to use the document.	

Figure 7: Overview of the performance measure summary sheet

Environment

Contents

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Measure Summary Sheet

ECONOMIC VITALITY	
Travel Time to Work	Total jobs within 30-minute drive
	Average number of jobs within 25-minute transit ride of City Residents
	Percent of population within 30 minutes of jobs and higher education
	Percent PM peak period work trips within 45 minutes of home
	Commute Time by SOV
	Commute Time by Transit
	Commute Time by Carpool
	Commute Time by all Modes

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Dashboard

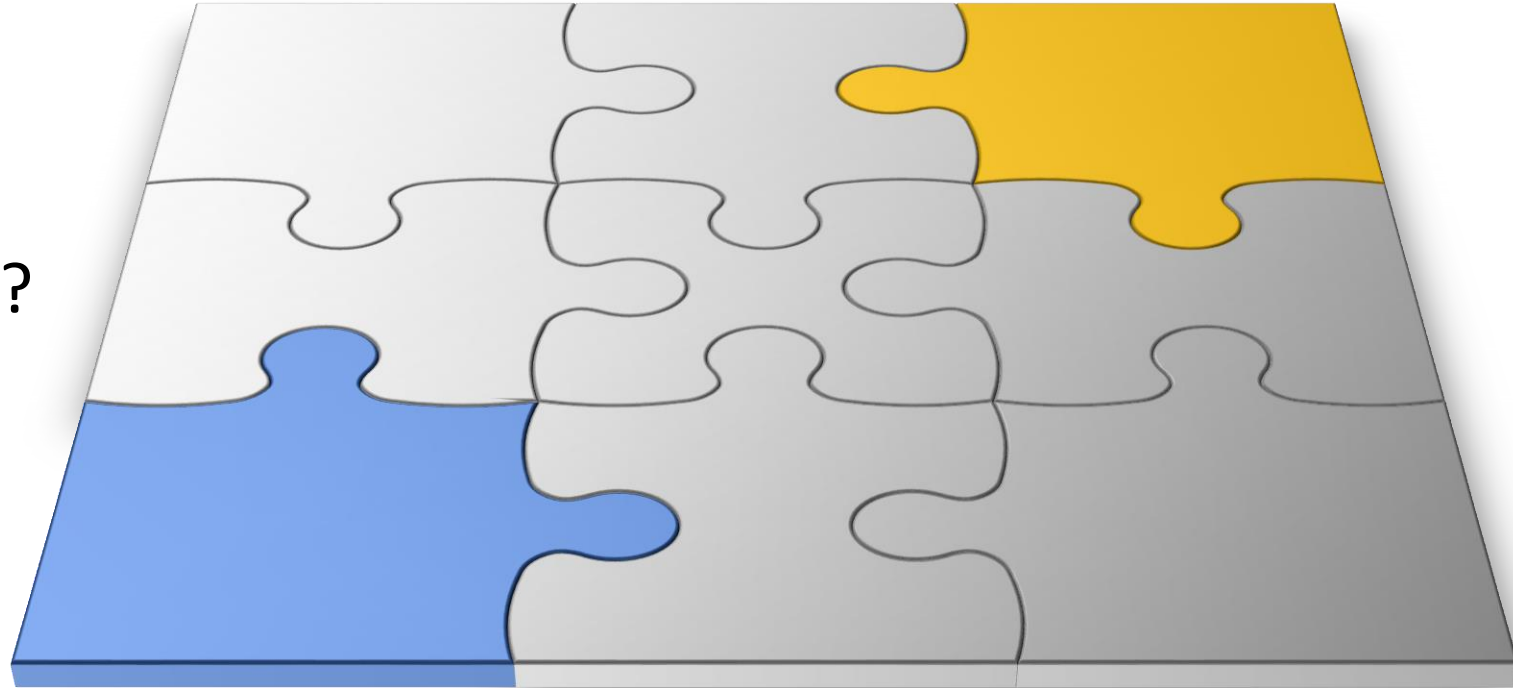| Measure Name	Performance Measure Type	Used By	Relationship with Goal	SMART Ammendable	Data Collection	Data Continuity	Data Reliability	Cost	Required	Existing Tahoe Measure
Connectivity										
Bicycle/Pedestrian										
Bicycle and Pedestrian Network Connectivity	Action/Activity	R, L	Indirect	●	◐	●	●	◐	○	●
Percent of Roadways with Adjacent Bicycle/Pedestrian Facilities	Intermediate Output	S	Indirect	●	◐	◐	◐	◐	○	○
Weighted Pedestrian Environmental Factor	Intermediate Output	R, O	Indirect	●	○	○	○	◐	○	○

Use of the Report

- Reference

Potential applications:

- Are we missing something ?
- Are there better options?

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Next Steps

July 13, 2017 – August 1, 2017	August 9, 2017	August 23, 2017
Revise draft report	Final Report to Transportation Measures working Group	Report to Governing Board

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THANK YOU