

## TECHNICAL MEMORANDUM

### 2045 FMATS MTP Update

2045 Draft MTP Goals and Objectives

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Date: June 2, 2017 Project #:20105  
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## INTRODUCTION

This memorandum provides the draft 2045 Goals and Objectives. The draft goals and objectives were established based on the current 2040 FMATS MTP goals and objectives, new FAST Act performance goals, and new State of Alaska requirements. To produce the 2045 Goals and Objectives, the current 2040 MTP goals and objectives were compared with the new federal and state policies, and where the current goals and objectives did not fully satisfy the new policy, goals and objectives were either added or modified. These goals and objectives shall be reviewed and amended by the Technical Committee (TC) to best represent the priorities of the FMATS planning area. In addition, the TC shall select performance measures relevant to the objectives.

## DRAFT 2045 GOALS AND OBJECTIVES

Table 1 includes the draft 2045 goals and objectives. The objectives provided herein will be further refined to exude characteristics of a SMART objective upon further review of existing conditions and future community needs. Those characteristics include being strategic, measurable, agreed to by multiple agencies, realistically achievable, and time bound. The project team recommends the following draft 2045 Goals and Objectives and invites the TC and FMATS planning team to provide comments.

**Table 1. Goals and Objectives**

2045 MTP Goal	2045 MTP Objective
<p>1. Coordinate planning efforts to provide an integrated transportation and land use system that embodies smart growth principles and stimulates the economy to grow.</p>	<p>1.1 Ensure that comprehensive plans contain transportation and land use elements that are consistent with the MTP.</p>
	<p>1.2 Ensure that local land use plans and proposed developments are consistent with local and regional transportation plans.</p>
	<p>1.3 Ensure consistency between transportation agencies by applying a mutually agreed to project development and prioritization process.</p>
	<p>1.4 Incorporate smart growth principles in local and regional plans.</p>
	<p>1.5 Provide X land use briefings per year to the FMATS Technical Committee to ensure consistency between transportation and land use planning efforts.</p>
<p>2A. Provide a safe, efficient, and secure transportation system for all users.</p>	<p>2.A.1. Reduce the frequency and severity of crashes by X% by year YYYY.</p>
	<p>2.A.2. Support the state’s effort to reduce serious and fatal crashes.</p>
	<p>2.A.3. Reduce the number of structurally deficient bridges by X% in Y years.</p>
	<p>2.A.4. Develop and maintain an inventory of critical infrastructure and regularly update the regional emergency response plan.</p>
	<p>2.A.5. Reduce the number of gaps in the transportation system by X% in Y years.</p>
<p>2B. Equip, manage, and operate the transportation system to be multimodal and interconnected.</p>	<p>2.B.1. Increase the percentage of the transportation system that is equipped with two or more modes by X% in Y years and three or more modes by Y% in Z years.</p>
	<p>2.B.2. Provide major destinations (as defined in the MTP) with at least two multimodal routes to the regional arterial network by year YYYY.</p>

	<p>2.B.3. Increase the percentage of Title 6 and environmental justice populations with access to uninterrupted pedestrian and bicycle facilities and basic transit service by X% in Y years.</p>
<p>3. Protect the environment, improve air quality, and promote energy efficiency.</p>	<p>3.1 Achieve a no net loss of environmentally sensitive lands and improve the quality of impacted areas to better than pre-development standards.</p>
	<p>3.2 Prepare a list of financially feasible projects and programs that reduces emissions by XX% by year YYYY.</p>
	<p>3.3 Improve the energy efficiency of facilities and fleets by X% by year YYYY.</p>
	<p>3.4 Evaluate green infrastructure options with all new projects and resolve the most seriously impacted areas due to stormwater from transportation facilities by year XXXX.</p>
	<p>3.5 Develop a Green Streets Plan to identify and prioritize streets within the urbanized area in greatest need of green infrastructure for the management of stormwater runoff.</p>
<p>4. Optimize the utility and lifespan of the existing transportation system.</p>	<p>4.1 Maintain XX% of constructed facilities to adopted standards through established maintenance programs.</p>
	<p>4.2 Implement within X years YY% of all system efficiency improvement projects.</p>
<p>5. Ensure adequate transportation facilities to support economic development.</p>	<p>5.1 Reduce the number of identified major freight bottlenecks by X in Y years.</p>
	<p>5.2 Reduce the number of at-grade rail crossings that significantly limit freight rail operations by X in Y years.</p>