



Memo

Date: Tuesday, September 13, 2016

Project: FMATS Freight Mobility Plan

To: Freight Advisory Committee

From: Steve Decker and Laurie Cummings

Subject: **FMATS Freight Mobility Plan - Revised Vision Statement, Goals, and Objectives**

In support of the FMATS Freight Mobility Plan (FMP), the Freight Advisory Committee (FAC) met on February 16, 2016, to identify a series of terms which the group believed to represent the vision and goals of the Plan. Using the documented FAC responses, HDR drafted vision and goals statements for FAXC and FMATS review and comment. These statements were presented to the FAC Meeting #2 on May 17, 2016. During this second meeting, the FAC decided to largely maintain the vision statement while removing the second FMATS reference. The FAC also decided to use the current FMATS Metropolitan Transportation Plan (MTP) goals as the FMP's goals. While the goals remain the same between the MTP and FMP, the objectives presented below are freight oriented and focused. The FAC also decided a 6th goal should be added to address resiliency and reliability specifically for the freight transportation system.

During this FAC Meeting #2, the FAC also discussed several potential objectives for each goal statement but did not complete the exercise. This memo presents the objectives identified during FAC Meeting #2 with additional suggestions from HDR. The FAC members were also asked to identify additional objectives for potential use in the FMP and submit them to the project team by May 27, 2016.

Objectives should be phrased to identify the short-term actions needed to be implemented to achieve the FMP's goals. Objectives should be:

- Reasonable and achievable;
- As simple and understandable as possible;
- Measureable (with available information / data); and
- Practical and applicable.

Typically, the most effective objectives are those that are SMART— specific, measurable, attainable, realistic, and time - specific.

Freight Mobility Vision Statement

The FMATS Freight Mobility Plan provides guiding principles for creating an efficient and environmentally sustainable freight system which holistically integrates with land use to enhance economic growth and increase transportation safety and mobility in the region.



Mobility Goals and Objectives¹

Goal 1 - Coordinate planning efforts to provide an integrated transportation and land use system that embodies smart growth principles and stimulates the economy to grow.

Objectives:

- Develop freight routes that support freight-intensive land uses (e.g., zones) and avoid incompatible land uses.
- Continue on-going freight planning discussions and efforts by convening regular meetings of the Freight Advisory Committee (FAC).

Goal 2 - Provide a safe, efficient, secure, and interconnected multi-modal transportation system for all users.

Objectives:

- Minimize the opportunity for conflicts between different system users, including freight and passenger vehicles, by reducing the number of at-grade rail crossings.
- Increase the safety of bicycle and pedestrian routes near and around freight-intensive land uses.
- Improve intermodal system linkages and interactions by limiting potential bottlenecks and removing obstacles for users.

Goal 3 - Protect the environment, improve air quality, and promote energy efficiency.

Objectives:

- Minimize noise and air pollution impacts of freight-intensive land uses to the extent practical.
- Reduce air quality impacts on primary truck routes by considering signal-timing changes in order to reduce truck idling.
- Reduce freight interactions with wildlife and increase safety of multimodal freight movements by providing alternative safe passages and routes for wildlife.
- Provide incentives for freight operators, companies, and organizations to use more fuel-efficient vehicles in their fleets.

Goal 4 - Optimize the utility and lifespan of the existing transportation system.

Objectives:

- Make continuous freight infrastructure and policy improvements to the existing transportation system based on the needs identified in the Fairbanks MTP and FMP.
- Involve freight stakeholders and the public to define improvement efforts including specialized inputs and suggestions that could optimize system use.
- Improve freight route signage so trucks use specific designated routes.
- Maintain good pavement conditions all year round on primary truck routes.

¹ Goals are not prioritized. They are shown as Goals 1-6 to reflect the numbering system used in the MTP.



Goal 5 - Ensure adequate transportation facilities to support economic development

Objectives:

- Locate freight-intensive land uses near commercial zones to increase economic connectivity and improve the interaction with the transportation network.
- Ensure that freight-supportive land use development supports future commercial opportunities.

Goal 6 - Provide a resilient and reliable freight transportation system.

Objectives:

- Identify reliable funding for freight projects.
- Evaluate freight infrastructure needs identified in the FMP in subsequent MTP updates.
- Implement freight-supportive projects based on the priority and needs identified in the FMP.
- Continue to educate key stakeholders and the public of the importance of constructing and maintaining freight infrastructure and implementing freight policy.