PLAN METRICS

METHODOLOGY AND APPLICATION

Preliminary plan metrics will be used to guide the development of the TMP by clearly identifying the drivers of success. In understanding the metrics and indicators that are important to Adams County, this Plan can recommend and prioritize infrastructure projects, programs, and policies that will lead to the achievement of those defined thresholds.

The set of plan metrics identified in this report were compiled based on inputs from the following factors:

- Review of previous plans (see previous section)

- Staff input as a part of the Transportation Strategic Kick-off meeting and monthly Project Manager check-ins

- Best practices in long-range planning and regional transportation planning efforts across the country

This report synthesized these documents and meetings in order to identify key transportation-related goals for the County.

PLAN METRIC AND INDICATORS

Table 1 shows a set of preliminary plan metrics, identified through the methodology described in the previous section. The column on the left identifies the general topic areas. The column on the right provides specific examples of quantifiable metrics that can measure the success of each respective topic area. These indicators will be refined and expanded as a part of this planning process but serve as an initial example of ways to track each topic area.

Table 1: Preliminary Plan Metrics

TOPIC	VISION INDICATOR
Safety	• Reduce the number of fatal and severe injury collisions • Reduce the number of bicycle/pedestrian-related collisions • Reduction in the annual crash rate (number of crashes/volume or vehicle miles traveled) on key corridors or city-wide
Transportation options for all ages and abilities	• Implement low-stress, connected bicycle facilities • Complete sidewalk gaps and ensure pedestrian facilities are ADA compliant • Employee and resident participation in Transportation Demand Management programs/strategies • Increase awareness of the availability and benefits of alternative transportation options (walking, biking, transit) • Prioritize first and last mile connections to commuter rail stations • Provide transportation options where the older population can age in place, when driving is no longer an option
Access to trails for recreation and transportation	• Implement bicycle and pedestrian facilities that connect to trails and trailheads

Upgrade and maintain rural roadway network	• Develop a prioritization system for paving rural roadways that reflects a balance of access and maintenance costs
Sustainability	• Reduce vehicle miles traveled per capita
	• Reduce single occupancy vehicle mode split by providing infrastructure and programs to support people walking, biking and taking transit
	• Reduce PM10 from urban, unpaved roadways
	• Allow the basic access needs of individuals and societies to be met safely and in a manner consistent with human and ecosystem health, and with equity within and between generations
	• Minimize consumption of non-renewable resources to the sustainable yield level
	• Reduce vehicle miles traveled by employees for work purposes by 10%
	• Increase number of residents with access to multi modal transportation options, including on/off road bike routes, sidewalks, and alternative transportation within ¼ mile of their residence by 30%
Align transportation and land use	• Increase density and mix-uses along transit corridors
	• Implement planned Transit Oriented Developments
	• Continue to identify policy, regulations and locations that support the transit center concept and TODs
Regional connectivity	• Leverage partnerships with local jurisdictions and neighboring communities to implement projects that cross boundaries and create a consistent experience for users; leverage the South Platte River Vision and Implementation Plan and Coalition
Freight	• Plan for an intermodal freight hub
Travel reliability	• Travel time along major corridors in both the peak and non-peak hours remains consistent each year
Equity	• Ensure investments are made in areas of the County with more vulnerable populations
Innovation	• Implement partnership, technology or policy that leverages innovation to improve mobility
	• Conduct temporary pilot projects that test out new technologies and providers
	• Identify innovative opportunities through this Plan (e.g. signage, ITS, counts, signalization, Big Data)