

## **GOAL – PROMOTE AN EFFICIENT AND BALANCED TRANSPORTATION SYSTEM**

Arapahoe County will have an efficient, safe transportation system that addresses current and future mobility needs and reduces dependency on the automobile.

- ***Policy – Develop Implementation Program for Future Transportation System***

Arapahoe County will maintain level of service standards and set relative priorities for road maintenance and improvements on an annual basis.

- Strategy – Implement Transportation Level of Service Standards**

- Strategy – Set Priorities for Transportation Improvements**

- Strategy – Consider Regional Storm Water Requirements**

- Strategy – Adopt a Transportation Improvement Plan that is Updated Annually**

- Strategy – Establish Funding Program for Major Investments and Partnering**

- Strategy – Define Land Use Character Boundaries for Application of Standards**

- Strategy – Develop Requirements and Reimbursement for Transportation Improvements**

- ***Policy – Promote Connectivity and Continuity in Local and Regional Roads***

Arapahoe County will promote connectivity and continuity in local roads between adjacent neighborhoods, and regional roads between neighborhoods and nearby commercial and employment areas to minimize unnecessary driving.

- Strategy – Coordinate Planning for Roadway Facilities with Cities and Adjacent Jurisdictions**

- ***Policy – Improve North-South and East-West Connectivity in the Rural Area***

Arapahoe County will consider the need to improve north-south and east-west roadway connectivity in the Rural Area by exploring opportunities to extend arterial roadways.

- Strategy – Set Priorities for Rural Roads in the Transportation Plan**

- Strategy – Reserve Right-of-Way in the Rural Area**

- Strategy – Plan for Supplemental Collector Roadways**

- ***Policy - Promote Improved Maintenance and Enhancement of the Traffic Signal System***

Arapahoe County will promote improved traffic signal and signal system maintenance, coordination and technology upgrades. Signal systems have shown to provide among the highest returns on investment of any capital infrastructure projects.

- Strategy - Monitor and Manage Traffic Signal Maintenance Program**

## **GOAL – PROMOTE ALTERNATIVE TRANSPORTATION SOLUTIONS**

- ***Policy – Promote a Multimodal Transportation System***

Arapahoe County will promote a balanced transportation system that provides options to residents in public transit, walking, bicycling and automobile travel.

- Strategy – Establish Multimodal Corridors**

- Strategy – Promote Travel Demand Management (TDM) Strategies and New Technologies to Reduce Travel Demand**

- ***Policy – Promote Use of Intelligent Transportation Systems (ITS) Technology***

Arapahoe County will promote ITS technology that leads to reduced traffic congestion, safer roads, smarter transit vehicles and service, less wasted fuel, better air quality, and increased capacity and functioning of the transportation system.

- Strategy – Monitor New Technological Advances**

- Strategy – Coordinate with Area ITS Stakeholders**

- Strategy – Set Priorities for ITS Improvements**

- Strategy – Establish Funding Program for Major ITS Improvement Projects**

- ***Policy – Promote Other “Outside the Box” Transportation Enhancements***

Arapahoe County will consider transportation related enhancements such as scenic beautification, wayfinding signage, welcome centers, streetscapes and other projects that would qualify for programs such as Transportation Enhancements.

- ***Policy – Support Public Transit***

Arapahoe County will support the enhancement of mass transit along major employment and key transportation corridors in the County and promote efficient connections with such a system.

- Strategy – Coordinate with Public Transit Providers on Expansion of Service Area, Services and Transit Related Amenities**

- Strategy – Coordinate with Regional and Local Agencies**

- ***Policy – Consider Pedestrian Needs***

Arapahoe County will plan a transportation system to accommodate pedestrians with safe, convenient walking via a system of connected sidewalks, walkways, crosswalks and paths which meet minimum pedestrian facility design standards, including Americans with Disabilities Act requirements.

- Strategy – Establish Standards for Streets and Sidewalks**

- ***Policy – Establish a Bicycling Network***

Arapahoe County will work to provide bicyclists with safe, convenient bicycling facilities including shared use paths, bike lanes, designated bike routes, bike parking, and signage.

- Strategy – Designate Bicycling Routes and Paths**

- Strategy – Require Bicycle Network Connectivity**

- Strategy – Promote the Bicycling Network**

## **GOAL – COORDINATE LAND USE AND TRANSPORTATION**

Arapahoe County will have adequate streets and an efficient transportation system to coincide with new development in growth areas.

- ***Policy – Promote an Efficient Transportation System through Appropriate Land Use***  
Arapahoe County will plan a transportation system that supports the desired land use pattern of compact development and a mix of uses described in the Comprehensive Plan.
  - ***Policy – Ensure Adequate Transportation Facilities for New Development***  
Arapahoe County will ensure that new developments have adequate existing transportation facilities or facilities that are planned to coincide with the phasing of development.
    - Strategy – Require Adequate Roads to be Provided Contemporaneously with New Development**
    - Strategy – Establish a Road Paving and Maintenance Standard**
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## **GOAL – DEVELOP A STRATEGIC MANAGEMENT AND TRACKING APPROACH TO THE COUNTY’S TRANSPORTATION SYSTEM**

Arapahoe County will develop a strategic planning and measurement approach to the transportation system services it provides to meet Countywide Strategic Priorities.

- ***Policy – Develop Performance Management Systems***  
The County will apply performance measures and targets to track performance of the transportation system.
  - Strategy – Establish Goals and Targets for System Performance**
  - Strategy – Communicate the Performance of the Transportation System**
  - Strategy – Monitor Transportation System Performance**