

## STRATEGIC ACTIONS FOR THE STATEWIDE PLAN

To assist in addressing the goals and objectives for the transportation system, CDOT has identified the Strategic Actions to focus on, as limited funding allows. The Strategic Actions are the emphasis of specifically the next 10-years of plan implementation. Some of the actions are quickly implementable and build on existing CDOT activities. Others will take longer to implement. To ensure the list of actions

was multi-modal and covered all of the goal areas, CDOT incorporated actions from various plans for different modes of transportation and different topics (safety, operations, and maintaining the system) as well as recent CDOT policies and stakeholder and public input. The Strategic Actions are organized by goal area and an icon in the right hand column shows which modes are the focus of each Strategic Action.

### SAFETY GOAL: Move Colorado toward zero deaths by reducing traffic-related deaths and serious injuries.

**SAFETY FOCUS AREAS:** Focus targeted safety investments and strategies on eight emphasis areas: aging road users, bicyclists and pedestrians, data, impaired driving, infrastructure, motorcyclists, occupant protection, and young drivers.



**REDUCE CRASHES:** Improve crash data collection and accessibility, while implementing safety programs and initiatives, using proven behavioral countermeasures, technology or design to reduce crashes on all roads.



### MOBILITY GOAL: Improve mobility and connectivity with a focus on operations and transportation choice.

**OPERATIONS:** Develop Regional Operations Implementation Plans and Corridor Operations Plans and tools to better focus cost effective transportation systems management and operations solutions at the regional and corridor level.



**INTERREGIONAL TRANSIT:** Implement Bustang (CDOT's new interregional express bus service) on I-25 between Fort Collins, Denver, and Colorado Springs and on the I-70 mountain corridor between Glenwood Springs and Denver.



**MANAGED LANES:** Enhance travel reliability and reduce congestion through the use of managed lanes, which includes high occupancy vehicle lanes and express toll lanes. CDOT's policy is to strongly consider managed lanes during the planning and development of capacity projects.



**MULTI-MODAL SOLUTIONS:** Consider multi-modal transportation opportunities and choices in all project development. Cooperate with local entities to coordinate and support efforts to implement multi-modal transportation infrastructure improvements (i.e., transit stations, bus bike racks, park-and-rides, transit slip ramps) that meaningfully integrate bicycle, pedestrian, and transit connectivity in the state's transportation network.



**BICYCLE/PEDESTRIAN:** Complete an inventory of bicycle/pedestrian assets on the state transportation system to assess needs and gaps for future prioritization.



### ECONOMIC VITALITY GOAL: Improve competitiveness of the state economy through strategic transportation investments.

**PROJECT SELECTION:** In selecting projects, consider economic benefits such as job creation, job access, and economic savings.



**FREIGHT:** Implement freight project criteria from the State Freight Plan in project decision making and selection.



**FUNDING TO MAINTAIN COMPETITIVENESS:** Investigate alternative funding sources to meet the needs of the transportation system and ensure the transportation system continues to function at the level needed to maintain the state's economic competitiveness.



#### ICON LEGEND



### MAINTAINING THE SYSTEM GOAL: Preserve and maintain the existing transportation system.

**PAVEMENT MANAGEMENT:** Continue to implement a Drivability Life approach to pavement management, where Drivability Life is a measure in years of how long a highway will have acceptable driving conditions as perceived by the user, being a function of smoothness, pavement distress, and safety.



**PREVENTATIVE MAINTENANCE:** Conduct more preventative maintenance on pavements and bridges. Address preventative maintenance on all assets.



**ASSET MANAGEMENT:** Implement and expand a program for prioritizing assets in different categories (e.g., pavement, bridges, buildings, culverts, etc.) by analyzing budget trade-offs across asset programs.



**MAXIMIZE FUNDING:** Create opportunities to maximize existing maintenance funding through increased efficiencies, innovation, and shared resources.



### STRATEGIC POLICY ACTIONS: Address multiple goal areas through key policies and initiatives. These five actions are expanded upon in the sections that follow.

**SUSTAINABLE FUNDING:** Work with transportation partners and elected officials to pursue sustainable transportation funding by investigating funding alternatives. Expand the use of partnerships with the public and private sector to help fund and deliver projects.



**CDOT ACTION PLAN:** Continue to implement improved business practices as outlined in the CDOT Action Plan, which covers the first few years of plan implementation.



**PROJECT SELECTION AND PROGRAMMING:** Continue to make more effective and efficient use of limited funding through the enhanced application of data-driven decision making processes, particularly for project selection.



**RESILIENCY AND REDUNDANCY:** Improve the resiliency and redundancy of the transportation system to address the potential effects of extreme weather and economic adversity, emergency management, and security. CDOT will develop further planning efforts in this area including identification of key corridors and coordination with other agencies.



**SUSTAINABILITY AND THE ENVIRONMENT:** Continue to implement CDOT's Sustainability Plan and other environmental initiatives. Ensure all projects undergo timely and proper environmental review and compliance under the National Environmental Policy Act and other State and Federal statutes.



*The Strategic Policy Actions are discussed in greater detail on subsequent pages because they each include multiple action items that will help address all of the goals areas. Strategic Actions for individual goal areas are discussed in more detail in the plans related to those goal areas.*

Implementation of the Strategic Actions will be a collaborative effort including:

- The Colorado Transportation Commission.
- CDOT staff from various parts of the organization including all regions of the state.
- Federal Highway Administration.
- Statewide Transportation Advisory Committee.
- Our partners in local governments, rural Transportation Planning Regions, and Metropolitan Planning Organizations.
- Other state and federal agencies including resource agencies.
- Members of the public.