

## **NEW – Seeking Research Problem Statements in designated Areas of Emphasis**

CDOT Research Branch is accepting Problem Statements in all of our traditional subject areas (list below). In addition, this year we are adding something new – designated **Areas of Emphasis**.

**Areas of Emphasis** are topical areas of special interest to CDOT. They are areas where:

- We believe focused research can result in substantial near-term and long-term benefits to Colorado.
- It is easy to answer the question, “Why is Colorado leading this research rather than other states?” This may be due to natural features of our state (terrain, climate, built environment, public sentiment, etc.), or because of strong, relevant research programs in Colorado’s universities, consulting firms, or national laboratories.

Over time, we intend to build research programs in these areas.

To begin, we have identified two **Areas of Emphasis** and welcome Problem Statements in these as well as in our traditional research areas.

**Areas of Emphasis** (further description in links)

- Mitigating Wildlife Vehicle Collisions and Improving Safe Wildlife Passage
- Construction and Maintenance/Operations impacts on Air Quality

**Traditional Problem Statement categories**

- Aviation
- Bike and Pedestrian
- Construction Management
- Environmental
- Geotechnical
- Hydraulics
- Maintenance and Operations
- Pavement and Materials
- Planning
- Policy
- Structures
- Transit and Rail
- Traffic and Safety
- Other