ADVANCED MOBILITY PARTNERSHIP

Options for implementation

Enabling governance

While the development of regional data governance principles is perceived as part of both options for initial investment in platform development, it could also move forward on its own.

Initial investment in platform development

If Advanced Mobility Partnership partner agencies are ready to commit financial and other resources to project development, partners could move forward with the development of either a:

1. Concept of operations for the platform.

2. Concept of operations for each platform component.

This option will inform the requirements gathering and design for a regional mobility data platform (or associated components), identify the specific roles and responsibilities for partner agencies and stakeholders associated with each component, and include the development of a regional data governance approach. During the development of the concept of operations, the Advanced Mobility Partnership encourages partners to consider the ongoing investments required to operate, maintain, manage and improve any products proposed.

Incremental improvements

The various types of incremental improvements described below support the range of use cases identified during the initial planning phase. In most instances, the incremental improvements relate to one or more platform components, but have been singled out to represent potentially smaller, more achievable pieces regional partners could invest in, while supporting the overall mobility data platform concept and minimizing risk. These incremental improvements are listed in no particular order and summarized in the table below.

Improvement	Description	Example
Group purchase of big data.	Group purchases and sharing of data that may currently be ad hoc for agencies or projects throughout the region.	The Colorado Department of Transportation's INRIX big-data contract or the Regional Transportation District's purchase of LOCUS LBS data.
Subject-specific tools.	Regionally shared tool that meets specific use cases identified among stakeholders that may or may not include cost-sharing agreements.	The Denver Regional Council of Governments' regional project with CDOT, RTD, local governments and Ride Report (shared micromobility).
Increased coordination and sharing.	Coordination among partners to share existing resources or tools that could serve additional uses for stakeholders across the region.	Existing resources, like posted speed data.
High-priority use cases.	Tool applied to one or more priority use cases.	DRCOG-led crash consortium