Data Business Plan: Why Is It a Good Idea?



Transportation agencies need to:

- Collaborate in data management efforts
- Manage increasingly complex datasets
- Adopt performance-based planning
- Maximize use of tools and technologies

A Data Business Plan (DBP) helps guide their data management practices by:

- Maximizing efficiencies—internally and with regional partners
- Planning for the use of people, processes, and technology
- Linking business objectives, programs and processes to data systems, services, and products

TECHNICAL

Fosters better organization with data collection, use, and integration.

INSTITUTIONAL

Helps stakeholders understand "who's doing what", spur coordination, maximize resources, define roles and responsibilities, and set forth a data governance structure.

Key components of a DBP

Stakeholder Outreach

Identify internal and external stakeholders and conducts and outreach (e.g., survey, workshops, interviews).

Data and Gap Assessment

Evaluate current data initiatives in the region; document the data being managed; assess overlaps, needs, and challenges; and identify strategies to reach desired improvement

Data Governance Framework

Explore institutional structure to govern data management activities, including identifying committees and formalizing roles and responsibilities

Implementation Plan

Organize improvement actions into a series of actionable steps, building upon each other to achieve data management goals.

What are the concrete benefits of a DBP?



SAVES TIME

Staff spend less time getting data from other agencies or addressing ad-hoc requests



SAVES MONEY

Agency avoids duplicative efforts and addresses gaps



IMPROVES AWARENESS

that serves decisionmaking processes and promotes knowledge management