**Date:**  **Participating Members:**  **Assessment Context:**

## C-Store, Integrate, and Access Data
### 3-Other Data Integration Workflows

# C.3.b – Demand and/or Utilization Data

**Element Description** — Established data flows from travel demand, travel monitoring systems, or other systems quantifying demand or utilization to systems used for asset management decision support.

| Benchmark Level 0 | Benchmark Level 1 | Benchmark Level 2 | Benchmark Level 3 | Benchmark Level 4 |
|---|---|---|---|---|
| No defined data flow between asset management systems and travel demand or utilization data systems. | Data views are defined to facilitate access to, and review of, demand/utilization data supporting asset management decision-making. This data is presented in a manner intended for use in asset improvement optimization, prioritization, and planning, and asset communication and reporting. | Simple data flows are implemented, allowing processing of current demand or utilization against specific assets or network segments. | More detailed data flows are implemented, facilitating useful prioritization and/or risk evaluation within asset management decision-making systems, tools, and analysis. | Travel demand and utilization information automatically flows to systems used for asset management decision support. |
| Current: ☐   Desired: ☐ | Current: ☐   Desired: ☐ | Current: ☐   Desired: ☐ | Current: ☐   Desired: ☐ | Current: ☐ Desired: ☐ |
| ☐ Identify travel demand or facility/service utilization data useful to asset management. Develop standard views or reports. | ☐ Summarize demand and/or utilization data to support asset prioritization and improvement decision. Directly integrate these into asset systems / tools. | ☐ Examine asset risk and prioritization evaluation needs. Transform key demand / utilization data and directly integrate for these purposes. | ☐ Examine real-time decision-making priorities and needs. Transform detailed demand / utilization data and directly integrate for these purposes. | |
| ☐ Engage Subject Matter Experts (SMEs) from asset management and travel demand or facility / service utilization data producers to identify opportunities for improved coordination. | ☐ Pilot test and implement manual or semi-automated demand data / utilization integrations. Provide quality assessment tools to support informed data use. | ☐ Pilot test and implement batch processes to transfer demand / utilization data. Integrate quality assessment tools to ensure appropriate data use. | ☐ Pilot test and implement fully automated processes to transfer demand / utilization data. Integrate quality assessment tools to ensure appropriate data use. | |
| ☐ Other: | ☐ Other: | ☐ Other: | ☐ Other: | |

**Assessment Notes:**

**Improvement Notes:**