Hermes Assistant: Collecting Feedback Regarding Value and Future Direction for the Data Sharing Platform

Executive Summary

Mac McCall, *Senior Research Associate, Virginia Tech Transportation Institute, mmccall@vtti.vt.edu*

This effort confirmed Hermes Assistant's role as a transformative solution for supply chain data-sharing and strengthened critical partnerships and helped position the platform for pilot deployment and eventual commercialization. The Hermes Assistant is a federated data-sharing platform developed through the Dock to Door Coalition to address fragmentation and inefficiencies across the supply chain. Built on prior state-funded work, Hermes Assistant has advanced from concept to functional prototype, demonstrating its ability to facilitate secure, selective, and real-time data-sharing across companies of all sizes.

Feedback from over 25 stakeholders showed that the platform has value with all applicable respondents, indicating that they could see their company using it. Stakeholder suggestions emphasized customization, improved visualization, and expanded use cases such as rail integration. Stakeholder questions centered on data standardization, adoption barriers, and funding pathways.

Moving forward, additional funding and partnerships will be required to transition from prototype to pilot deployment. This project laid critical groundwork by raising the platform's visibility, strengthening coalition relationships, and generating new opportunities for statewide and regional funding. With continued investment and collaboration, Hermes Assistant is well-positioned to serve as both a technological innovation and a market equalizer, enhancing efficiency for large operators while expanding access for smaller firms across the logistics ecosystem.