MOBILITY HUB
PLANNING & IMPLEMENTATION
GUIDEBOOK
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What are Mobility Hubs?

Places where people can connect with multiple modes of transportation in a safe, comfortable, and accessible environment, facilitating convenient and reliable travel.
What is the Guidebook?

A comprehensive technical assistance resource with:

- Regional mobility hub typology
- Planning strategies
- Kit of parts menu selection
- Design considerations
- Implementation strategies
- Management techniques
- Project list


THREE MODULES

Module 1: Plan It
Module 1 covers the basics about mobility hubs and how they function in different contexts. This includes key guidance that planners and implementers should know.

Module 2: Design It
Module 2 illustrates context-appropriate specifications for mobility hubs, including mobility services, transportation infrastructure, technology, and place-based elements.

Module 3: Make It Happen
Module 3 documents how to go from a plan to an operating mobility hub.
Siting and Prioritizing Hubs

**STEP 1**
Establish the Universe of Hub Candidates

**STEP 2**
Assign Typology to Hub Candidates

**STEP 3**
Score and Prioritize Hub Candidates

**STEP 4**
Calibrate with Typology Overlays
Where are Hubs Planned?

Hundreds of hubs in operation today:

- Started with ~7,000 hub access points
- Clustered to ~400 hub locations
- 50 priority locations

Note: The regional mobility hub locations will be updated periodically to reflect regional growth, transit investment, and ongoing development, among other factors.
Module 1: Plan It
Eight structural questions

WHEN DEVELOPING AND DESIGNING HUBS, HOW MIGHT YOU:

1. Configure your mobility hub?
2. Organize and prioritize hub elements at each location?
3. Implement hubs at different scales?
4. Adapt hubs as neighborhood and mobility conditions change?
5. Center equity in mobility hub planning and design?
6. Establish a branded mobility hub environment?
7. Manage demand at hubs?
8. Measure hub performance and iterate?

A conceptual representation of a values-based access hierarchy at a mobility hub.
Module 2: Design it
Kit of Parts

Mobility Elements

Place Amenities and Cultural Assets

Technology and Information

Foundational Demand Management Strategies
Creating the Mobility Hub Typology

Zone 4
- Rural zone
- Not suitable for Mobility Hubs

Zone 3
- Outer areas
- Residential, with some Commercial districts

Zone 2
- Near center, denser
- Mostly Residential

Zone 1
- City center / Main Street
- Mostly Commercial
Module 3: Implementation Pathways

The pathway to implementation will likely differ from hub to hub or even corridor to corridor.

- Retrofit an Existing Location
- Pilot & Demonstrate New Features
- Encode Hub Enhancements
- Integrate Into Projects and Developments
- Leverage Partners for Build Out
Implementation Pathways

RETROFIT AN EXISTING LOCATION

• **Layering:** Strategic restructuring of space and offerings. This is an incremental and tactical approach to certain retrofit projects, wedging amenities into identified underutilized spaces at existing stations, stops, parking facilities, plazas, and more.

• **Revamping:** Major service and infrastructure investment. Revamp retrofits are often longer implementation efforts programmed into capital improvement cycles or with grant funds.

**FORMERLY DIAGONAL PARKING TURNED PUBLIC TRANSIT PLAZA**
Metro Transit’s Role in Mobility Hubs

• Operationalizing the Hub Guide
  – Supporting hubs
  – Metro Transit’s approach to hubs

• Work to date
  – Multimodal analysis
  – CIP Investment/Regional Solicitation
  – How to incorporate into existing processes

Bikeshare/Scootershare Density map; Data source: City of Minneapolis, 2019
Thank you!

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