



Shared Mobility Program Update

Meredith Klekotka | October 2024

Agenda

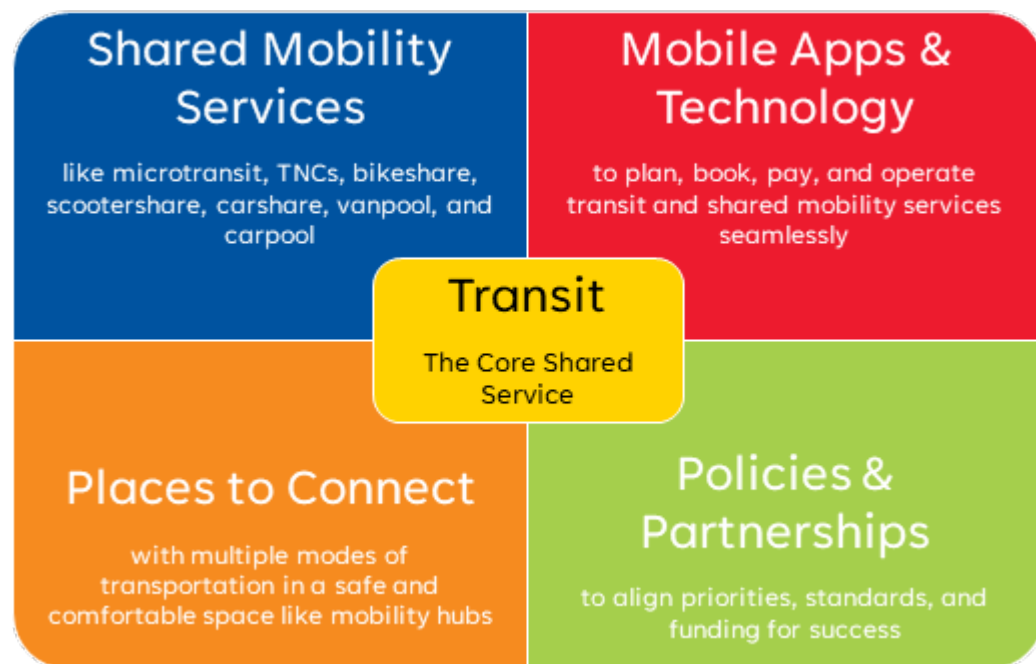


- Shared Mobility Program Update
- Pilot Projects
 - Regional Mobility Hubs
 - Secured Bike Parking
- Partnerships & External Projects
- Policy Updates



Program Goal: Enable more people to travel without the need for a personal automobile

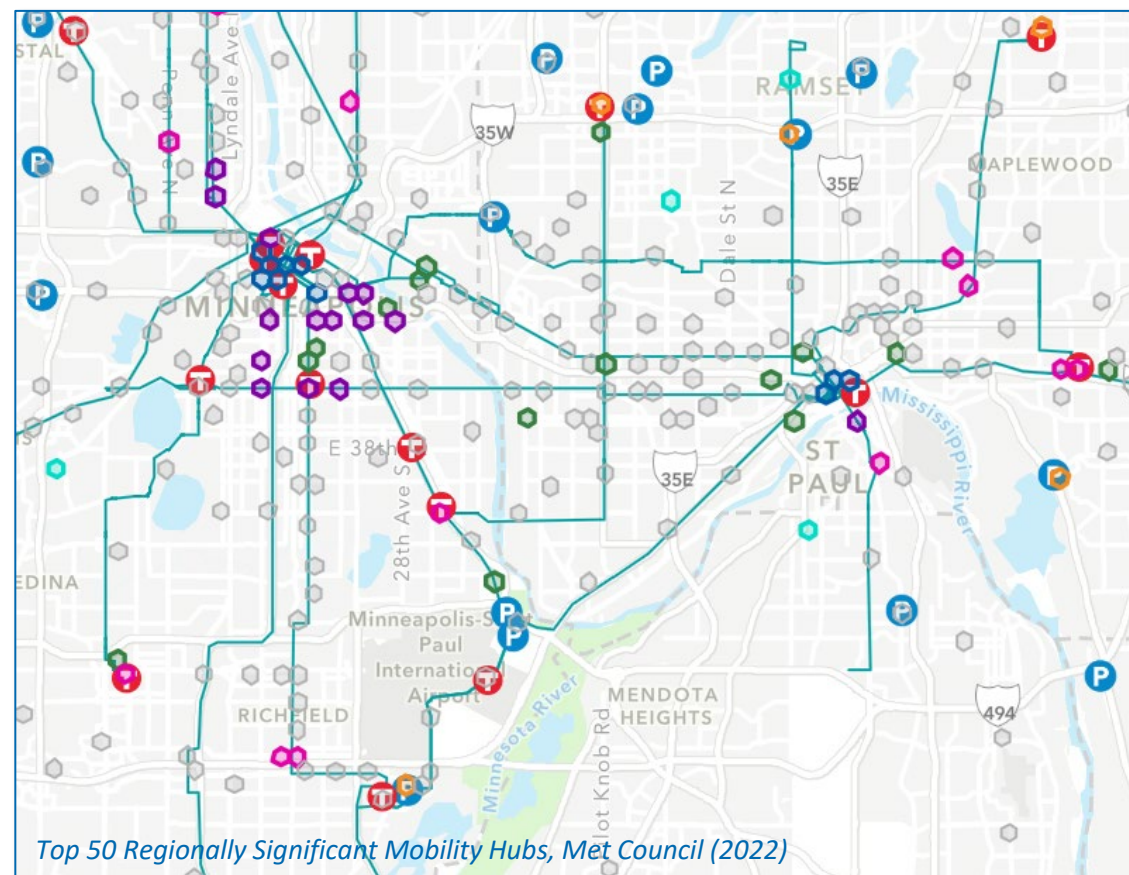
Four Shared Mobility Program Areas



- Departments with Shared Mobility work:
 - MTS
 - Contracted Transit Services
 - Planning & Finance
 - Service Development
 - Admin & External Affairs
 - Marketing & Transit Information
 - Strategic initiatives
 - Operations
 - Engineering & Facilities
 - Transportation
 - Finance – Revenue Operations

Ongoing & Completed Projects

- [Metro Transit micro pilot](#)
- [SMC Report Card](#)
- Met Council's [Mobility Hub Planning Guide](#)
- Metro Transit's [Ebike and Scooter policy](#)
- [Legislative analysis](#) for state Transportation Omnibus Bill





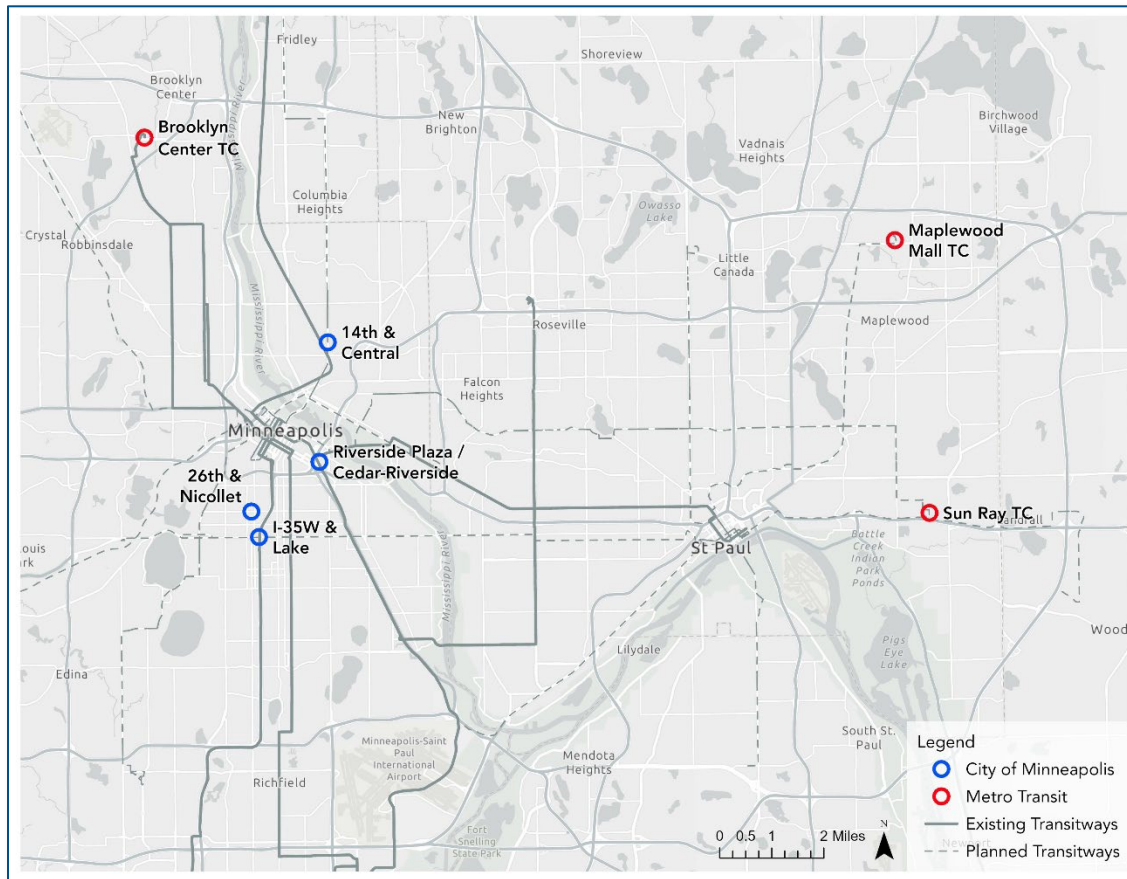
Current Pilot Projects

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.



Regional Mobility Hubs Pilot - Overview



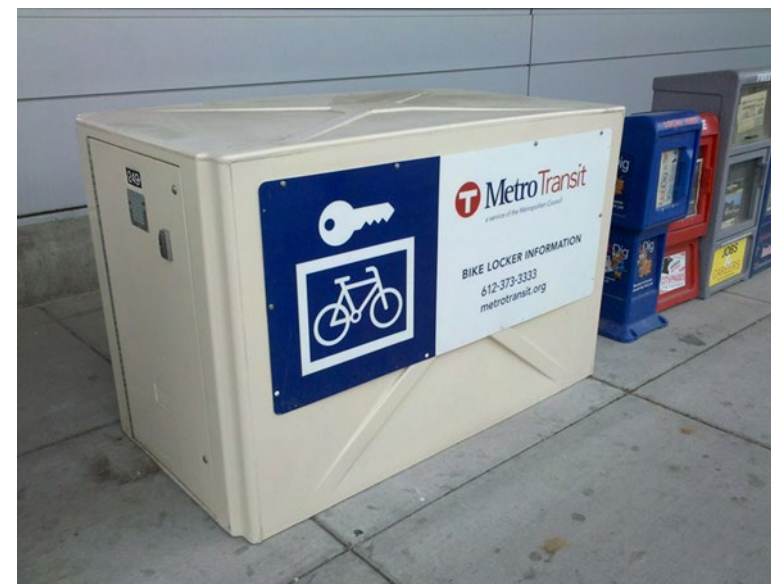
- Project goal: Increase multimodal connections made at transit facilities
- City of Minneapolis is co-lead
- First implementation of Met Council's Planning Guide (2022)
- 3 Suburban Hubs; 4 City Hubs
- \$2M from FTA (\$750K for Metro Transit; Local Match from MVST)
- 2025-2026 Design & Construction



Secure Bike Parking Pilot

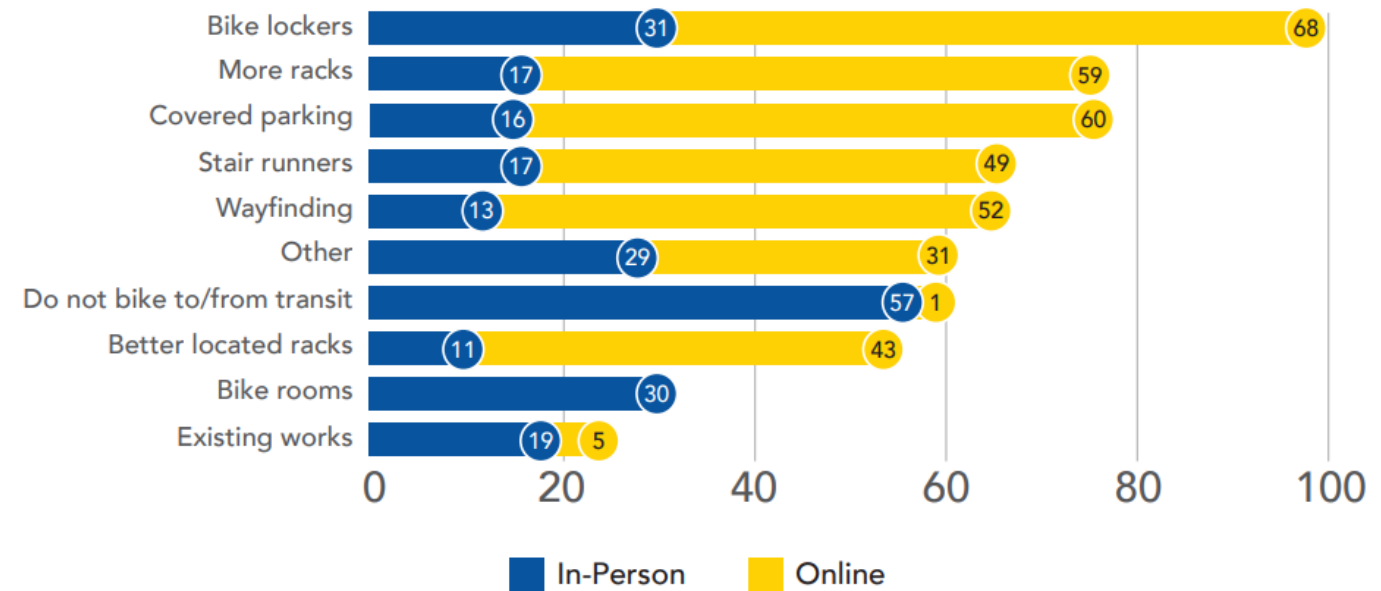
What is Secure Bike Parking?

- Access controlled space
- Protected from elements
- Long-term (>2 Hours)
- High capacity (10+ bikes)
 - Bike rooms, Bike & Rides
- Low capacity (1-9 bikes)
 - Bike lockers, pods, docks
- Provided alongside open-access bike parking



Why Invest in Secure Bike Parking?

- Our customers want this!
- Improve bicycles and transit integrations
- Improve Metro Transit bike locker program
- Support regional cycling infrastructure

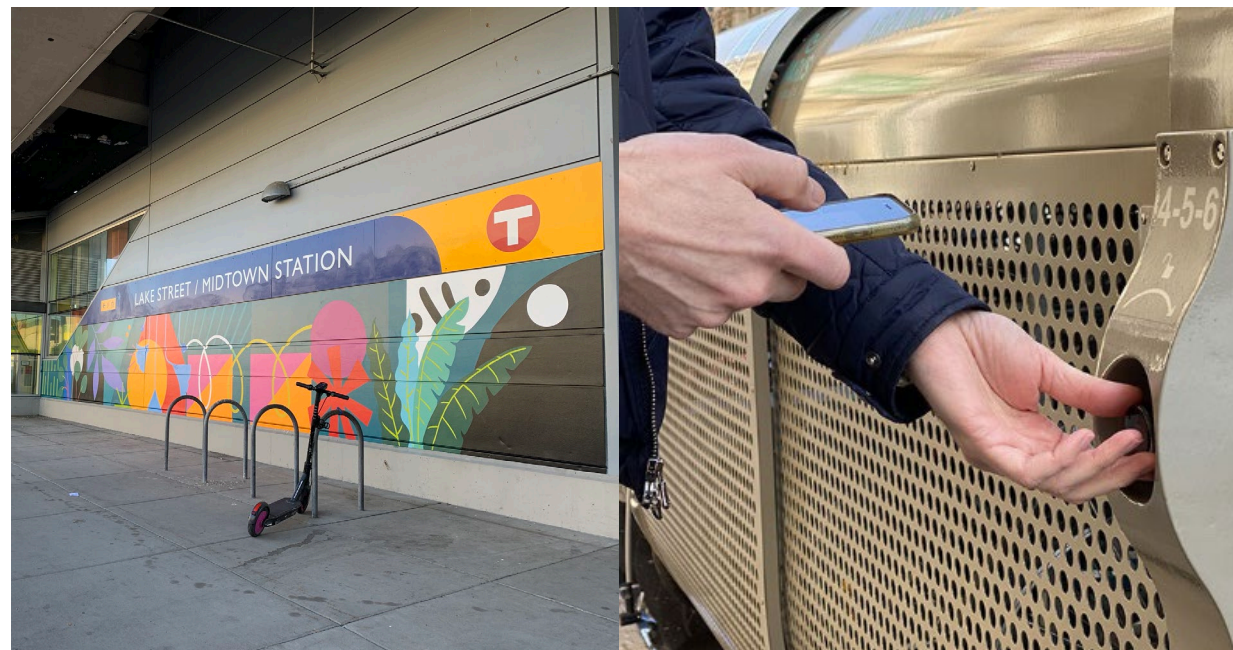


“Which improvements would make it easier to park your bicycle at transit stops and stations”

Source: Metro Transit Bicycle Parking Plan (2022)

Secure Bike Parking Pilot

- Project Scope
 - Test new technology and infrastructure system
 - Evaluate performance and inform future investment
- Next Steps
 - Prioritization of sites
 - Competitive Procurement



Shared Mobility Services

like microtransit, TNCs, bikeshare, scootershare, carshare, vanpool, and carpool

Mobile Apps & Technology

to plan, book, pay, and operate transit and shared mobility services seamlessly

Transit

The Core Shared Service

Places to Connect

with multiple modes of transportation in a safe and comfortable space like mobility hubs

Policies & Partnerships

to align priorities, standards, and funding for success

Mobile Apps & Technology

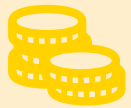
Mobile Apps & Technology: Universal Mobility Integration – Internal Working Group



Goal: Information sharing and support on integrating how customers plan, book, and pay for transit service



Monthly meetings and workshops since 2023



Depts: Engineering and Facilities, Strategic Initiatives, Transit Information, Finance – Revenue, MTS – Operations, Marketing – Business Development

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Partnerships & External Projects

Policies & Partnerships:

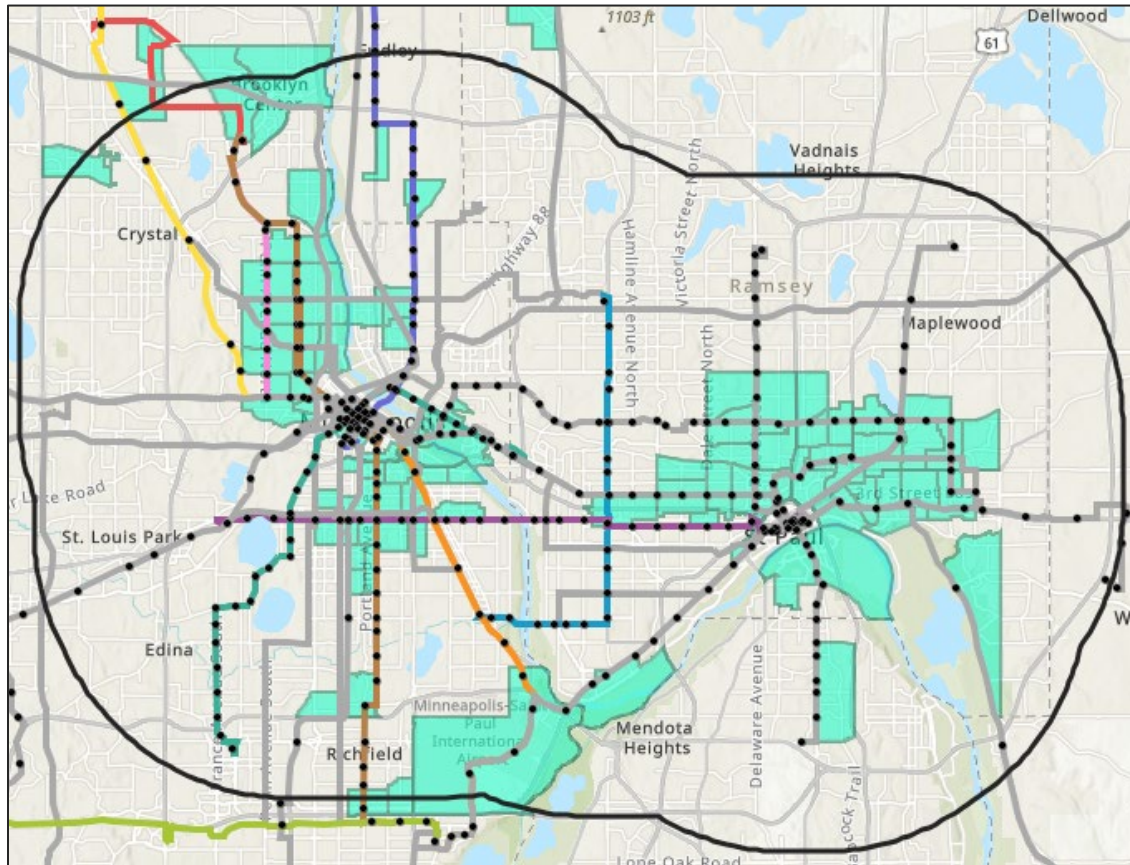
Minnesota Shared Mobility Collaborative

- Mission
 - Foster collaboration among government, nonprofits, and the private sector to expand and improve multimodal and shared transportation options
- mnsharedmobility.org
- Current activities
 - Quarterly convenings
 - Regional Reporting
 - Legislative Analysis
 - Funding applications, letters of support
- Operations supported by MNDOT and Met Council
- Active Steering Committee Members
 - Government
 - Research
 - Operators
 - Advocacy



Minnesota
**Shared Mobility
Collaborative**

Policies & Partnerships: Regional Evie Carshare Expansion



- \$35M app for EPA CPRG funding – **Not Selected (8/24)**
- City of Minneapolis and St. Paul lead applicants
- 50-75 new stations within ROW and high-density housing complexes
- Looking to align with BRT/LRT

Policies & Partnerships:

Twin Cities Regional Bikeshare

- Vision: Bike share should be a stable, long-term and affordable part of the transportation system.
 - Designed and governed in response to public needs and goals.
 - Designed and funded with a 10- to 20-year horizon.
 - Funded at least in part by predictable public revenue streams.
- Project Leads:
 - City of St. Paul, City of Minneapolis, Great Plains Institute
- Coalition:
 - Hennepin, Ramsey Counties, MNDOT, UofM, ALA, Met Council, Metro Transit
- Current Work:
 - Proposed Regional Bikeshare Planning & Feasibility Study (Joint Office of Energy and Transportation), application results due in December '24
 - Current MPCA grant analyzing equity gaps in past Nice Ride service and equitable service/operations best practice from other North American bike share systems



Policy Updates

- Metro Transit Hoverboard Policy
 - Removes restrictions for carrying hoverboards on transit vehicles and facilities
 - Updates to website, operator bulletin, planned October '24



Metro Transit's Mobility Device Policy				
		METRO light rail or Northstar train	Metro Transit, METRO, or micro bus	
		Interior	Exterior	Interior
Electric-assist bicycles (E-bikes)				
	Personal E-Bikes (Cargo, Mountain, etc.)	✓	✓ if <55 lbs	Operator's discretion
	Shared Fleet E-Bikes (Lime, Spin, etc.)*	✓	✗	✗
Bicycles (non-motorized)				
	Personal Standard Bicycles	✓	✓	Operator's discretion
	Personal Foldable Bicycles	✓	✓	Operator's discretion
	Personal Fat Tire Bicycles	✓ racks vary to fit up to 1.7 - 2.0 inch wide tires	✓ racks vary to fit up to 1.75 - 2.25 inch wide tires	Operator's discretion
	Shared Fleet Bicycles*	✓	✗	✗
	Personal Cargo Bicycles	✓	✗	✗
Scooters (E-Scooters and non-motorized)				
	Personal accessibility devices (ADA)	✓	✗	✓
	Personal electric scooters	✓	✗	✓ if foldable
	Personal non-electric scooters	✓	✗	✓ if foldable
	Shared Fleet E-Scooters (Lime, Spin, Veo)*	✓	✗	✗
Hoverboards				
	Hoverboard	✓	✗	✓

*Shared Fleet service areas vary, make sure your destination is in the service area or you may be subject to the company's penalty

An isometric illustration of a city street scene. It shows various elements like buildings, trees, cars, bicycles, and pedestrians. Red circles with numbers (2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) are scattered throughout the scene, possibly indicating specific locations or data points. The overall style is clean and modern.

Thank you!

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