

Chapter 6 Advancing Multi-Modal Transportation

Hanover will better connect persons living, working, studying, and recreating in the Upper Valley and throughout Hanover by designing, developing and managing a transportation system that prioritizes safety, accessibility, affordability, and zero-emission modes, and connects persons to key regional resources.

Goals and Strategies for Advancing Multi-Modal Transportation

Goal 6-1. Town-wide walking and biking accessibility and safety will be improved using a complete streets approach.

- ▶ **Strategy 6-1.1:** Fully fund the recommendations and action plans contained in the *2022 Hanover Walk Bike Plan*.

- ▶ **Strategy 6-1.2:** Implement Hanover's Vision Zero safety statement with supporting policies and programming.
- ▶ **Strategy 6-1.3:** Evaluate, replace and/or relocate existing streetlights with sharp cut off fixtures and dynamic LEDs to improve safety, save energy, and preserve dark skies.
- ▶ **Strategy 6-1.4:** Evaluate, replace and/or relocate pedestrian oriented lighting for safety on sidewalks and paths, reduce glare, save energy, and preserve dark skies.
- ▶ **Strategy 6-1.5:** Promote the safe use of e-bikes and other micro-mobility devices.
- ▶ **Strategy 6-1.6:** Engage local and regional partners, including Dartmouth Health, in establishing a shared micro-mobility network (e.g., bike-share, scooter-share).

Goal 6-1 Performance Indicators. (1) Number of Walk Bike Plan recommendations implemented; (2) Number of fatal or serious bike/ped crashes; (3) Percent of streetlights converted to dynamic LEDs; (4) Number and types of new micro-mobility services

Goals 6-2. Foot traffic and alternative transportation will increase in the downtown area.

- ▶ **Strategy 6-2.1:** Institute a system of peripheral parking lots with regular shuttle service to the downtown and points on campus.
- ▶ **Strategy 6-2.2:** Promote ride sharing amongst campus and downtown employees.
- ▶ **Strategy 6-2.3:** Through funding, support the expansion of Advance Transit service to later in the evening and to weekends.
- ▶ **Strategy 6-2.4:** Incentivize ridership on public school buses.
- ▶ **Strategy 6-2.5:** Expand reliable high-speed internet to all areas of town to reduce vehicular commuting.

Goal 6-2 Performance Indicators. (1) Number peripheral parking spaces established; (2) Rideshare program for Hanover employees implemented; (3) Number of hours and days of Advance Transit service; (4) Survey of school bus ridership; (5) High-speed internet service area

Goal 6-3. EV charging for vehicles and micro-mobility devices will be accessible.

- ▶ **Strategy 6-3.1:** Develop and implement a plan for locating EV charging stations throughout the downtown area.
- ▶ **Strategy 6-3.2:** Require new developments to install EV charging stations.
- ▶ **Strategy 6-3.3:** Educate the public regarding EV charging on privately owned property.

Goal 6-3 Performance Indicators. (1) Number of EV charging stations

Goal 6-4. Local and regional transit options will be enhanced.

- ▶ **Strategy 6-4.1:** Work with Advance Transit to identify opportunities to expand their service, being sure to align service availability with shifts at local employers.
- ▶ **Strategy 6-4.2:** Provide service connecting the downtown area to the park and ride lot in Lyme and new peripheral parking lots near the downtown area.
- ▶ **Strategy 6-4.3:** Promote local and regional transit options.
- ▶ **Strategy 6-4.4:** Improve the downtown multi-modal hub to make passengers more comfortable and drop off and pick up easier.
- ▶ **Strategy 6-4.5:** Explore door to door transit options in areas not served by scheduled local and regional providers.

Goal 6-4 Performance Indicators. (1) Number of transit users; (2) Transit service duration/frequency; (3) Expansion of routes to peripheral parking lots; (4) Percent of commuters who use transit; (5) Improvements to multi-modal hub

Define:

complete streets streets which enable safe, convenient and comfortable travel for users of all ages and abilities regardless of their mode of travel and which integrates stormwater control to ensure safe access during and after storm events

HANOVER
SUSTAINABILITY
MASTER PLAN