

MEMORANDUM

To: Victor Panak, Chief Planner
Executive Office of Economic Development | Planning & Regulatory Services Division

From: Bill Scully, PE. RSP₁
Lisa Juan, PE
Kimley-Horn and Associates, Inc.

Date: Thursday, January 23, 2025

Subject: Proposed Transportation Demand Management (TDM) Plan for Grafton Woods, 4 Brandt Lane, Worcester, MA

The proposed transportation demand management (TDM) for the proposed development, Grafton Woods, located at 4 Brandt Lane in the City of Worcester was prepared to encourage people to use alternative modes of transportation such as walking, biking, and taking public transit, thereby reducing traffic congestion and promoting a more sustainable transportation system by minimizing single-occupancy vehicle use. This proposed development will include five (5) residential buildings totaling 491 dwelling units and 4,500 square feet of ground floor commercial space in one (1) building, Building 5. Building 5, with the ground floor commercial space, would be located adjacent to Grafton Street. The traffic impact study that was completed for the project and submitted to the City included a number of the actions listed in your email. Furthermore, the scope of the traffic study and the inclusion of multimodal/TDM type actions were reviewed and discussed with the DTM from the outset of this proposed project planning effort.

The following summarizes the proposed TDM program for the proposed development. It is assumed that the TDM program would be refined during the City review process and over time to adapt to changing transportation trends, to maximize the efficiency of the program.

- Provide transit information inside of each building lobby regarding routes and schedules.
- Provide a “welcome packet” to new residents, which may entail the Worcester Regional Transit Authority (WRTA) website, including the route and stops nearby, nearby destinations within a walking/biking distance, & etc.
- Designate a person in the management company as the TDM coordinator
- Provide an enhanced transit stop at Grafton Street (Route 122) by Brandt Lane with shelter, bench, and other amenities. There will need to be coordination with WRTA regarding the transit stop.
- Safe and ADA compliant walkway connections from the internal site to the Grafton Street sidewalk will be provided.
- Multimodal Accommodations

- To be consistent with the City's multimodal goals, it is recommended that the Site Driveway/Brandt Lane connecting to Grafton Street be designed to include on-road bike accommodations in both directions and a sidewalk.
- Rehabilitation of Pine Hill Road from Grafton Street (Route 122) to just beyond the proposed Site Driveway to the visitor center, approximately 225 feet. This would be a total rehabilitation of this roadway section including street lighting fixtures, which would improve access and safety to the residential land uses along Pine Hill Road. The rehabilitation will also sidewalk on the development side - the west side of Pine Hill Road.
- Reconstruct the sidewalk along the east side of Grafton Street (Route 122) between Pine Hill Road and approximately 800 to 1,000 feet to the north. The right of way along the east side of Grafton Street appears sufficient where a wider facility could be provided that would result in a shared use path along this section of the street. If the feasibility of this is confirmed and private property is not impacted, it is recommended for implementation. This action would be consistent with the City's multimodal goals, and it will benefit all users, including those accessing to and from Roosevelt Elementary School.

The primary objective of this TDM plan is to encourage people to use alternative modes of transportation by providing information about WRTA and the available transit nearby, and multimodal accommodations.