

INTRODUCTION TO THE DARTMOUTH STRATEGIC MASTER

INTRODUCTION

In celebration of its 250th anniversary, Dartmouth is developing a comprehensive strategic master plan to chart a roadmap of the College's vision for the next thirty years and beyond.

Building on a legacy of thoughtful campus planning, this new master plan will provide a framework for sustainable development and preservation within the main campus including buildings, landscape, open spaces, and infrastructure; local area real estate; the Moosilauke campus; and the Second College Grant.

GOALS

- 1 Be a process to engage the campus community
- 2 Develop a common language with which to discuss opportunities
- 3 Create a catalogue of options
- 4 Provide a flexible framework to evaluate options and align short- and long-term physical planning

THEMES

- Creating & improving spaces that support our mission
- Optimizing the efficiency of buildings and spaces
- Fostering community & campus life
- Preserving campus character
- Enhancing connections between Dartmouth & downtown
- Leveraging our regional presence

SCHEDULE

Following the input received today and throughout the fall, a draft of the strategic master plan will be developed over the winter and presented for community-wide input in the spring. The process will culminate with approval by the Board of Trustees anticipated June 2020.

OUTREACH & ENGAGEMENT

To date, the master planning process has engaged over 2,500 people of the Dartmouth community in conversations. This engagement has occurred within the Hanover community as well as regionally. The plan will continue to seek input and feedback from all stakeholders in the community.

HOW TO BE INVOLVED

Thank you for attending the event! Your input is important and makes the plan more meaningful. We welcome your feedback. Please submit your comments by scanning the code on the right, or visiting:

<https://tinyurl.com/Dartmouth-Master-Plan>

For additional information, please visit:
www.dartmouth.edu/~masterplan/



PLANNING PRINCIPLES FOR A REGIONAL CAMPUS

1

Support the academic and research mission with reimagined and new spaces that leverage Dartmouth's unique strengths

2

Optimize the utilization and efficiency of existing and new buildings and spaces

3

Maximize opportunities for interdisciplinary interaction with spaces that respond to 21st century paradigms of teaching, learning, and research

4

Promote an inclusive and equitable environment that serves the increasingly diverse needs of students

5

Reaffirm Dartmouth's commitment to a sustainable and resilient future linked to experiential learning and research

6

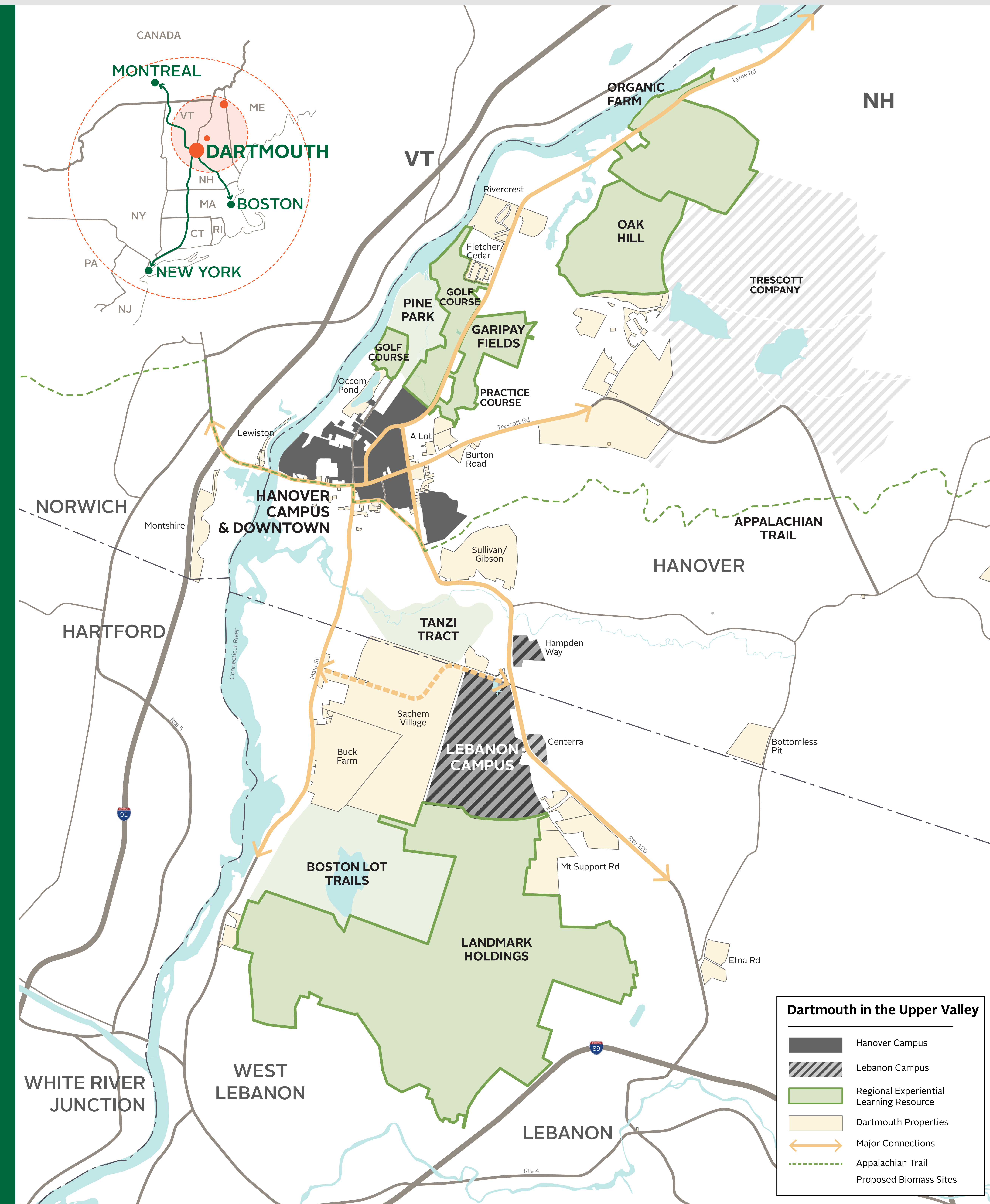
Activate the campus landscape with common spaces that connect community and enhance campus life

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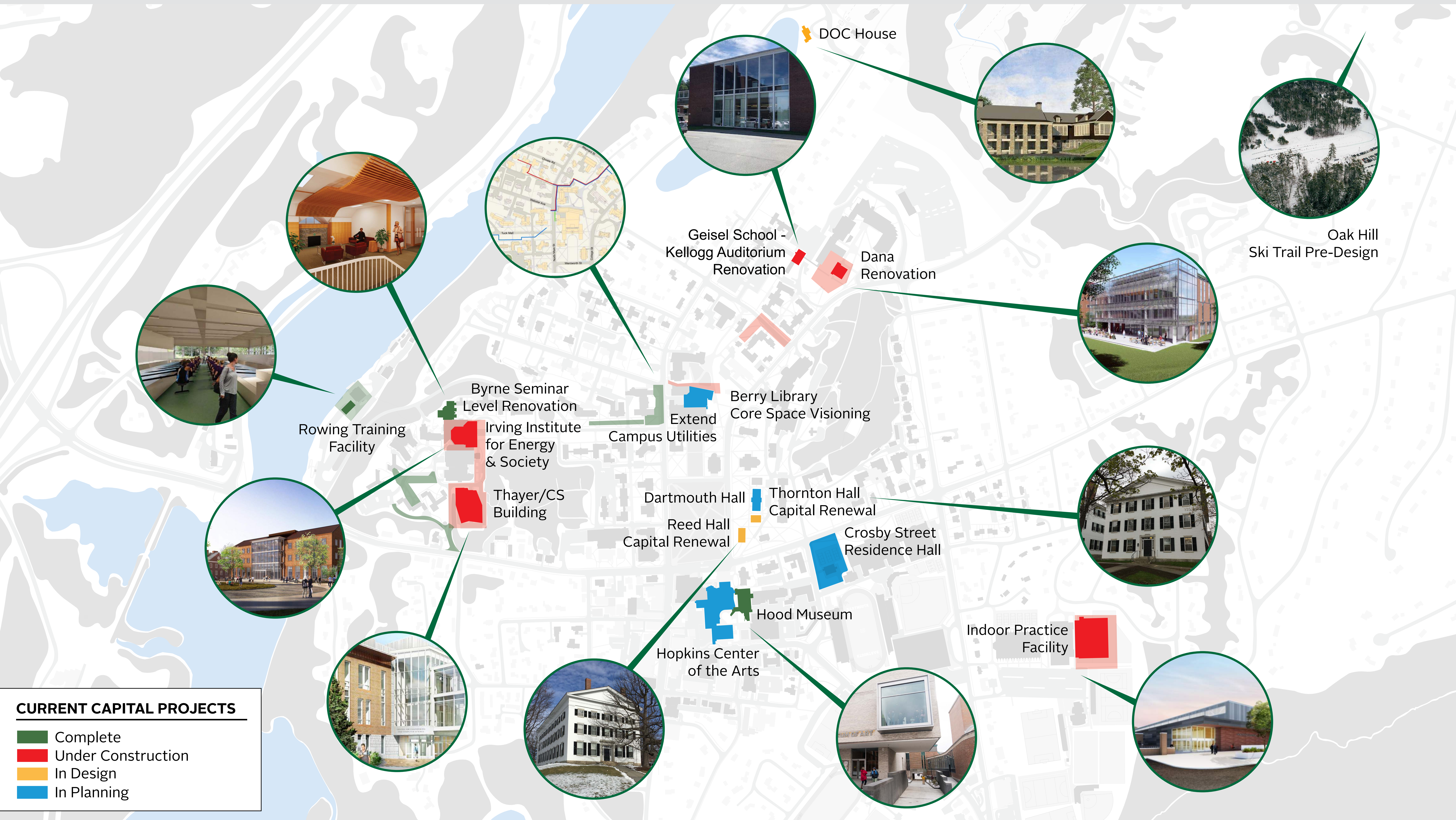
Leverage Dartmouth's presence to reinforce a vibrant Downtown and strengthen the relationship of campus and community

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Embrace Dartmouth's multi-centered regional presence with an interconnected network of employment, housing, and experiential learning



CURRENT CAPITAL PROJECTS



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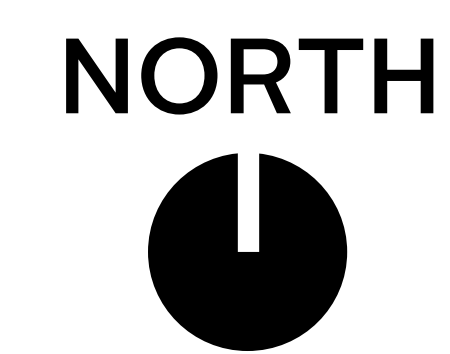
- Complete
- Under Construction
- In Design
- In Planning



**BEYER
BLINDER
BELLE**

MICHAEL
VAN
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ASSOCIATES
INC

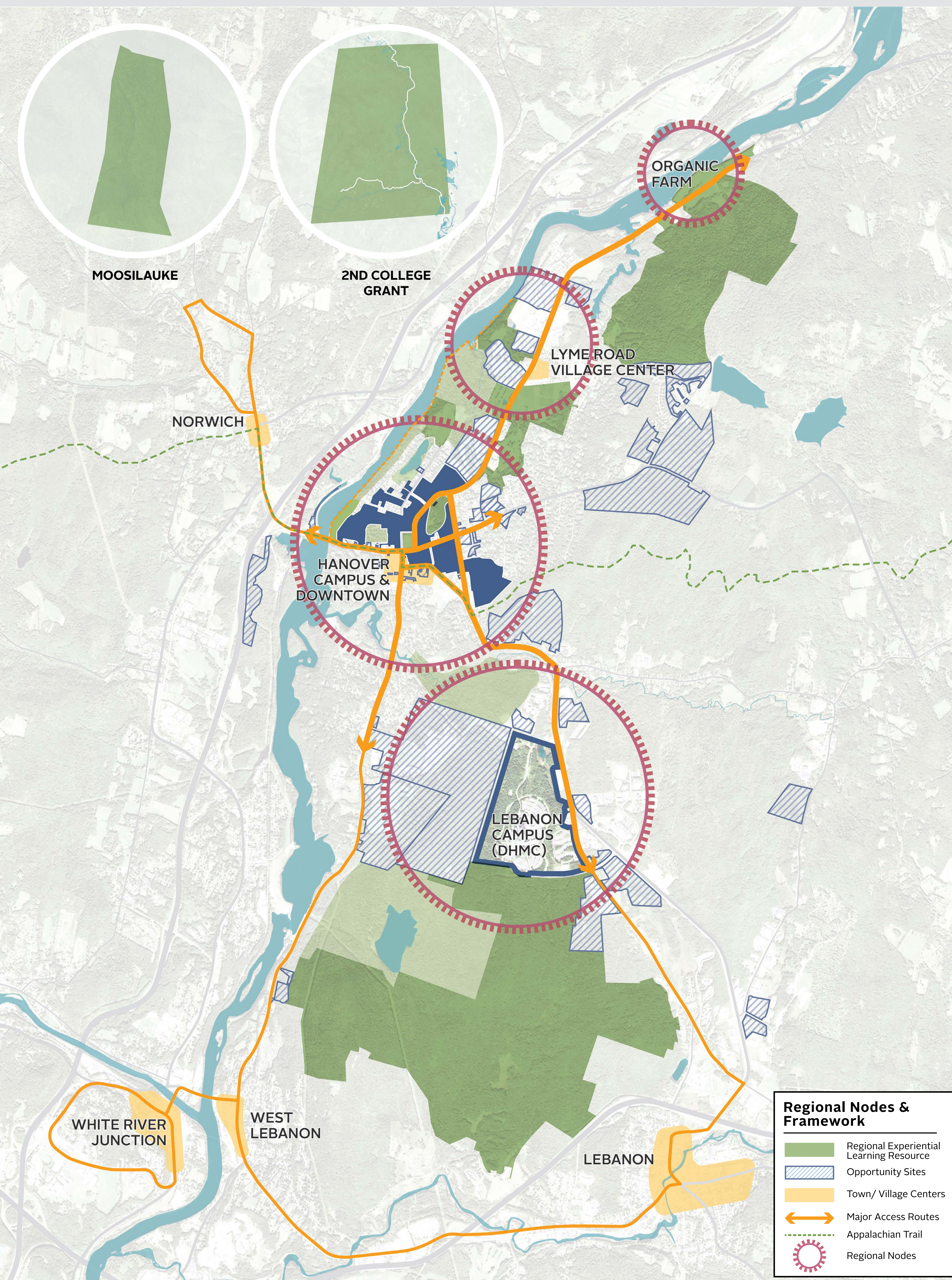
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November 2019

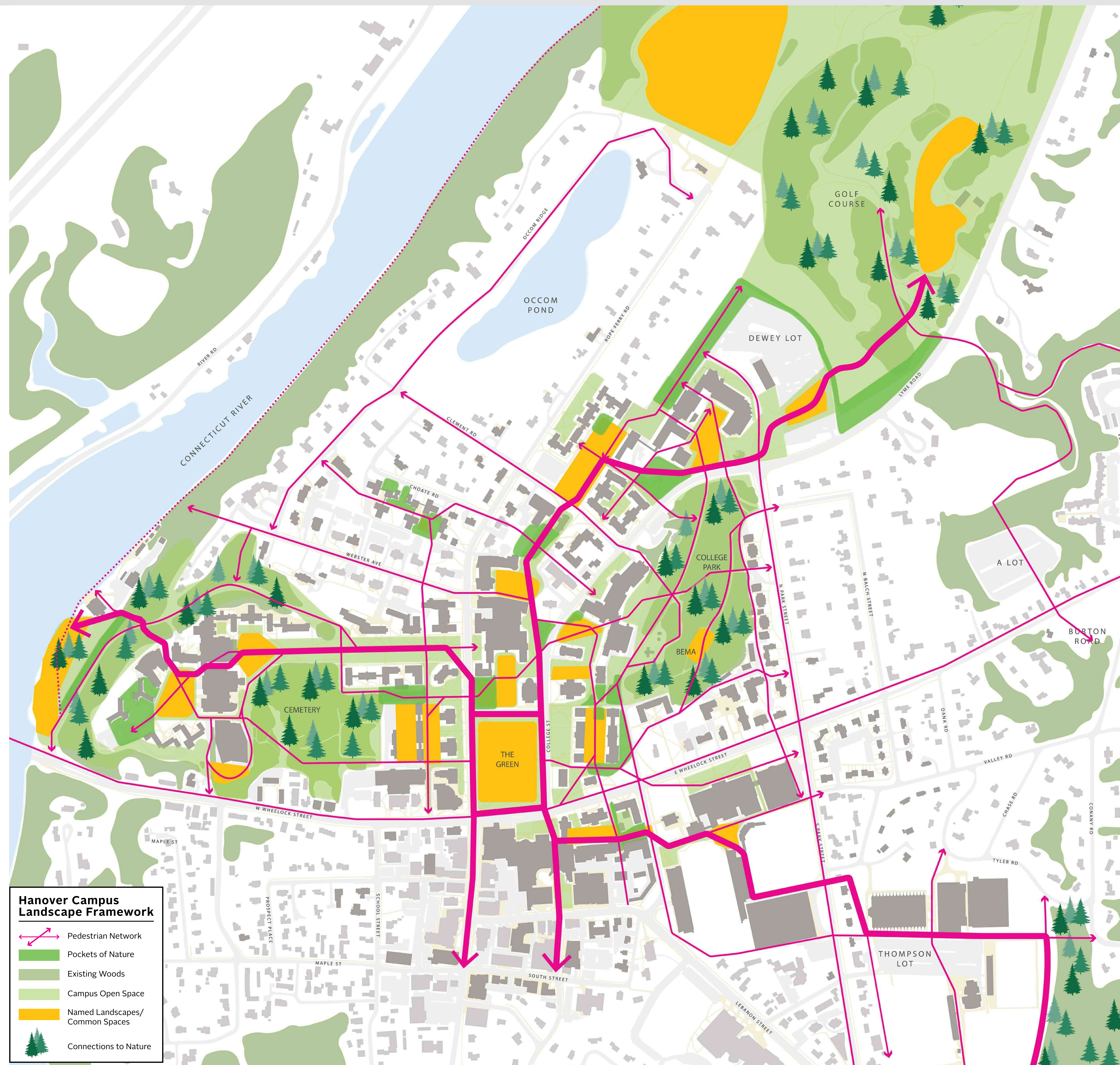
For more information, visit:
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30-YEAR ENDURING CAMPUS FRAMEWORK



Regional Nodes & Framework

- Regional Experiential Learning Resource
- Opportunity Sites
- Town/ Village Centers
- Major Access Routes
- Appalachian Trail
- Regional Nodes



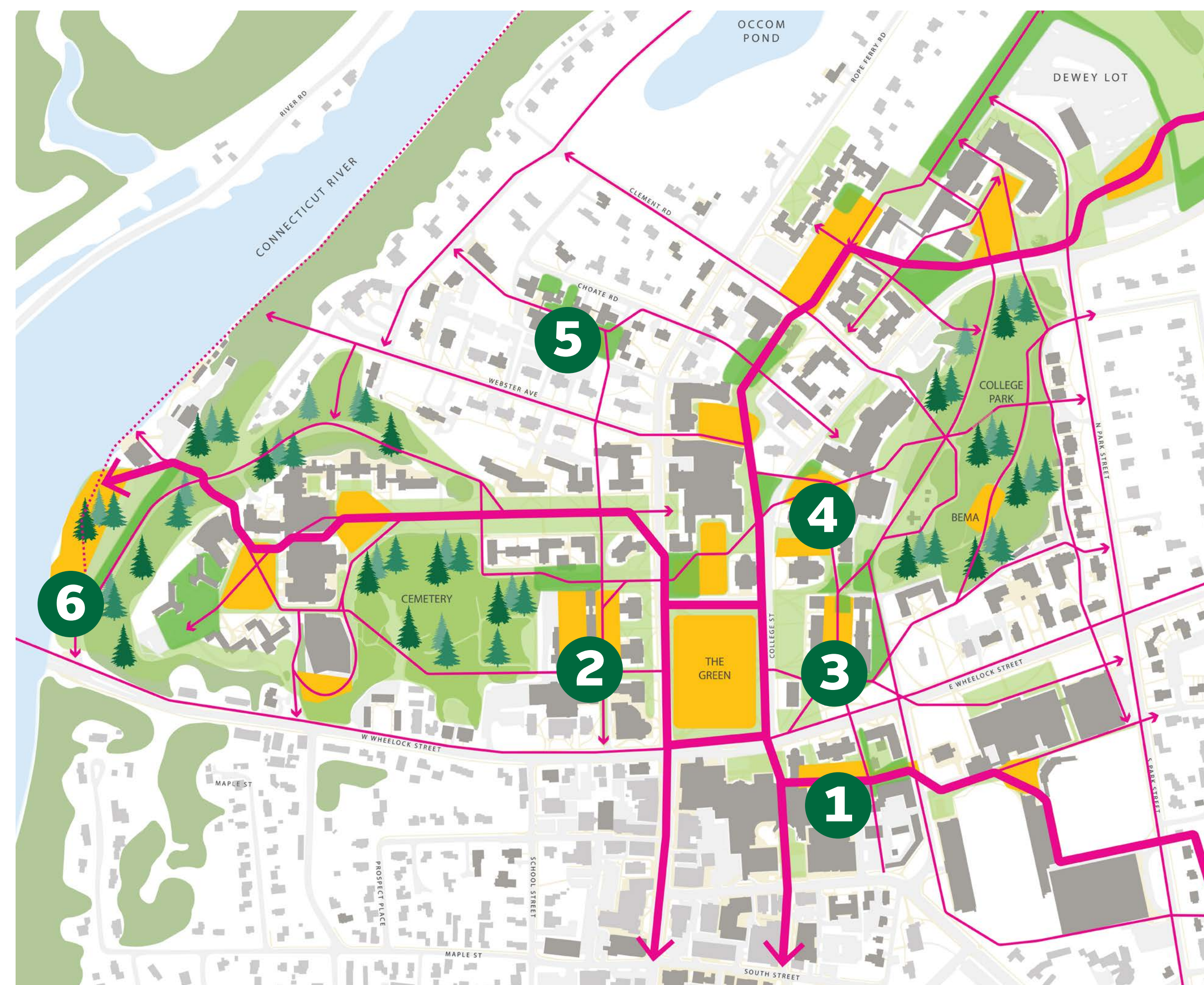
Hanover Campus Landscape Framework

- Pedestrian Network
- Pockets of Nature
- Existing Woods
- Campus Open Space
- Named Landscapes/Common Spaces
- Connections to Nature

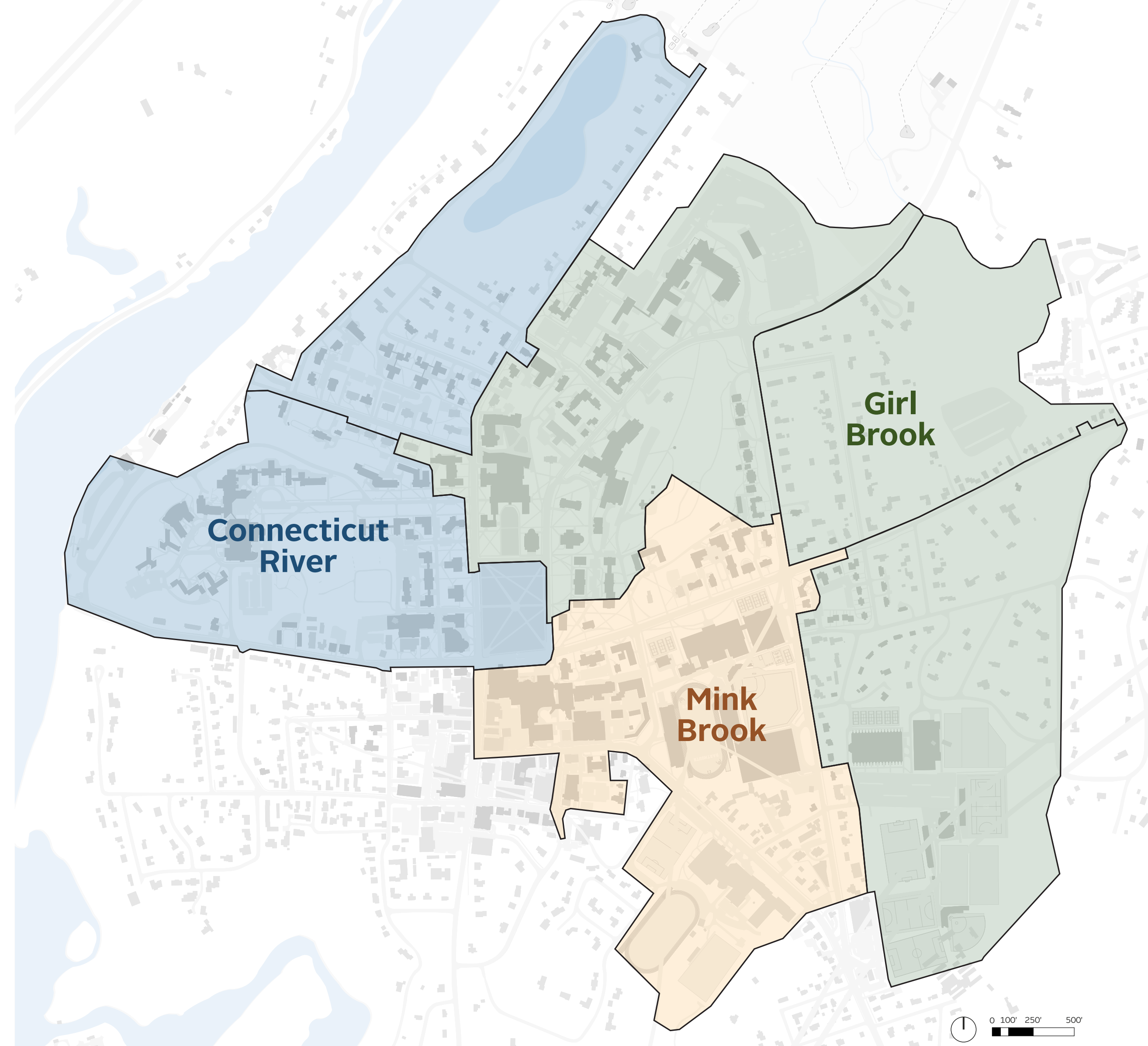
30-YEAR LANDSCAPE OPPORTUNITIES

There are many opportunities to enrich and diversify the tree canopy throughout campus, and to introduce “pockets of nature”, bringing the restorative qualities of nature into the everyday life of Dartmouth. Reimaging moments in the campus will provide opportunities for new landscapes with social, health, and environmental benefits while improving stormwater management.

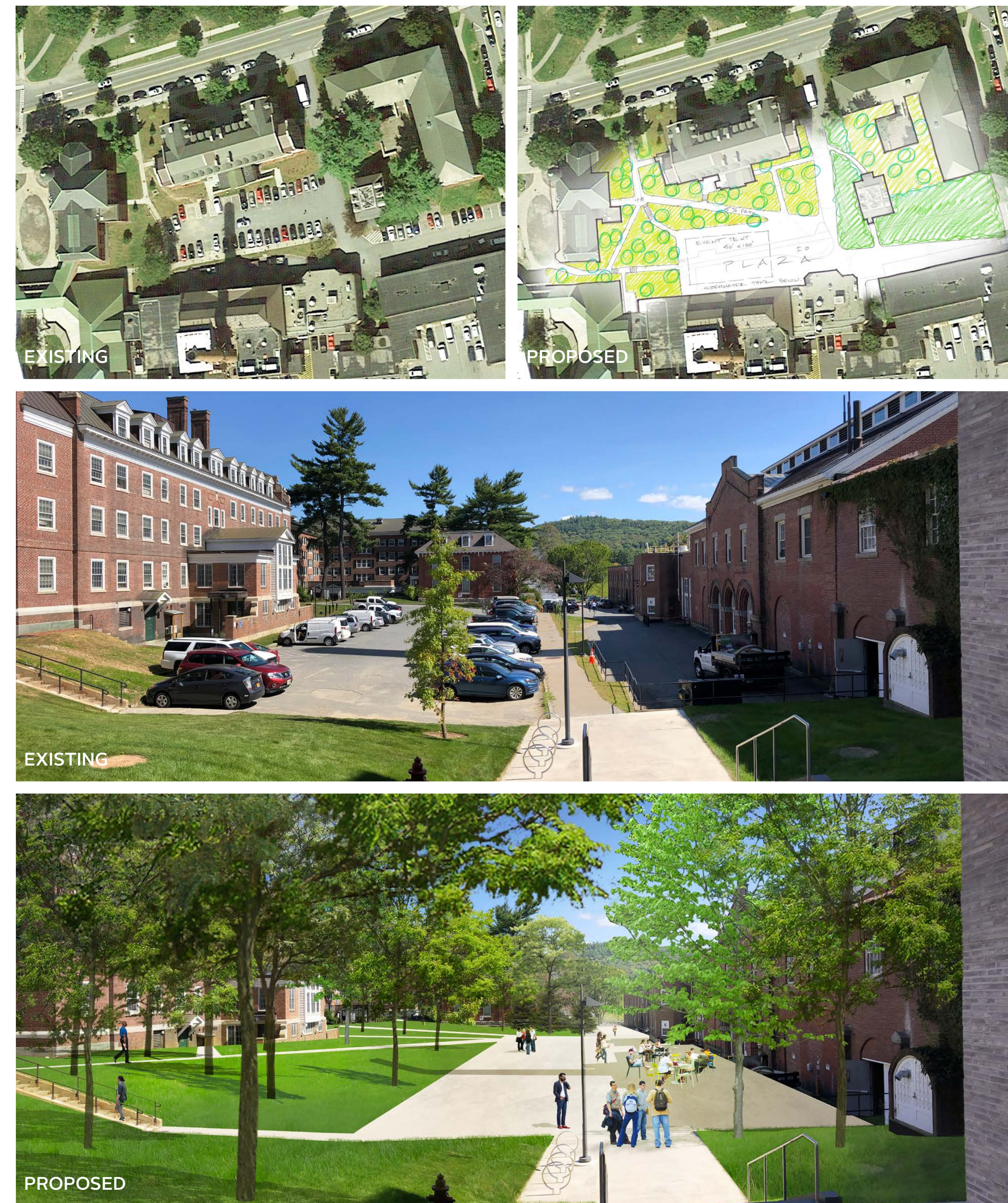
KEY MAP



HANOVER CAMPUS WATERSHEDS



1 VOX LANE



2 MASS ROW



3 DART ROW



4 FAIRCHILD



5 CHOATES



6 WEST END/ RIVERFRONT



30-YEAR MOBILITY APPROACH

Mobility planning seeks to advance the sustainability and predictability of the transit & parking systems. This approach reduces the impact of parking and traffic on the campus and town by co-locating off-campus housing with transit facilities and improving the transit system frequency, station locations, and routing.

Benefits of co-locating intercept lots and Dartmouth housing:

- Greater shuttle bus efficiencies
- Greater parking efficiencies through shared parking

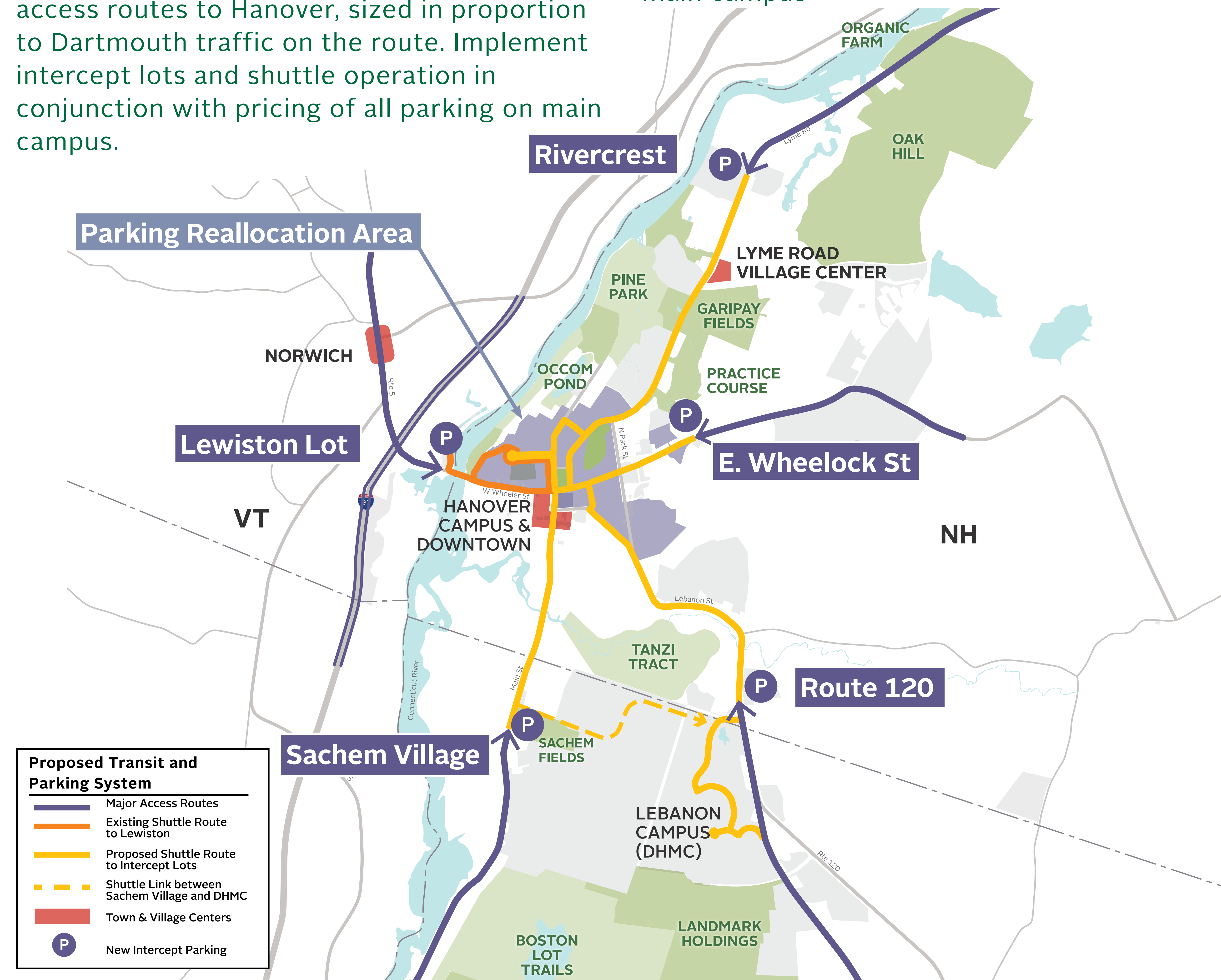
Goal of Intercept Lots:

- Reduce parking loads on main campus and in downtown;
- Intercept commuters before they enter Hanover

Intercept Lot Strategy: Locate lots on major access routes to Hanover, sized in proportion to Dartmouth traffic on the route. Implement intercept lots and shuttle operation in conjunction with pricing of all parking on main campus.

Shuttle Routes:

- Shuttle routes should be financed partially through increased revenues from parking
- Shuttle routes should be coordinated with regular Advance Transit routes, to provide frequent service between intercept lots and main campus



Advancing pedestrian, bicycle, & micro-mobility infrastructure is an integral part of improving the sustainability and usability of the mobility system.

Potential improvements:

- Increase investments in bicycle infrastructure, including an expanded network of protected and multi-use paths, covered storage, and bicycle reuse programs.
- Connect bicycle, multi-use, and micro-mobility paths to intercept lots.
- Enhance path maintenance especially in winter months.
- For other types of micro-mobility, develop a multi-use path network with minimum 10' widths, 14'-16' where feasible, supplemented by standard sidewalks and the ability to use public roads.

