Central Campus Implementation

The central campus is the physical and symbolic core of the Dartmouth campus. It is essential that it project a positive and well-ordered image and identity. Landscape improvements in this area need to be comprehensive and well resolved to restore the sense of spatial unity originally envisioned by the founders of Dartmouth College.

Implementation Strategies

- General landscape improvements
- General streetscape improvements
- Reduce on-street parking
- Reconfigure parking and travel lanes
- Consider re-introduction of a grass median between travel lanes and drop-off parking zone in the front of Hopkins Center
- Consider establishing tree lawns were logistically and aesthetically appropriate
- Improve signage and wayfinding
- Aggressively re-establish the Elm

Planning Strategies

- Assess and reconfigure circulation patterns
- Develop a landscape preservation plan for the Green
Hood Walk

The Hood Walk is an important pedestrian corridor. Its significance will increase as the Arts expand and commercial development along Lebanon Street is realized. As this area evolves it will be important to preserve and enrich the pedestrian experience between Lebanon and Wheelock Streets.

Implementation Strategies

- Reconfigure pedestrian connection between Lebanon Street and X-Delta courtyard.
- Reconfigure sidewalk connections and pedestrian connections between X-Delta courtyard and Hopkins Center Café Courtyard.
- Enhance pedestrian connections between Hopkins Center Café Courtyard and the X-Delta courtyard. Channel pedestrian circulation around courtyard garden; install planting to prevent circulation through garden.
- Replace existing light fixtures with campus standard. Enhance pedestrian amenities including benches, and trash receptacles.
- Resolve existing paving and drainage details along building edges.
- Enhance organization of newspaper vending machines, benches, and blue light phone.
- Renovate lawns and install appropriate landscape plantings throughout the corridor.
Occum Pond Implementation

Occum Pond is an untapped resource on the Dartmouth campus. Nestled in a quiet and predominantly residential area, the pond offers the College and the community respite from the academic and urban stresses of the everyday world. Occum pond is an opportunity for Dartmouth and Hanover to work together for a shared resource.

Implementation Strategies

- Enhance pedestrian access
- Enhance pedestrian circulation system
- Enhance signage and wayfinding
- Work with the town and the Occum Pond Association to safeguard water quality
- Work with the town and the Occum Pond Association to protect against invasive plant species colonization
- Consider ways in which the pond could be used for educational gain for both the College and the Town
Science Center Implementation

Strong spatial relationships between campus buildings and open spaces characterize the Dartmouth campus. The area in front of the Science Center however, lacks clarity and detracts from the overall appearance of the campus. Future planning and design efforts should enhance the aesthetic character of the area and resolve pedestrian/vehicular conflicts, prioritizing the pedestrian experience.

Implementation Strategies

- Realignment and pedestrianization of the service drive. Provide additional street furnishings and enrich pedestrian experience in this area.
- Redesign the entrance to Fairchild and Wilder halls.
- Relocate the Barbara Pepper sculpture. Consider alternate locations on-site as well as elsewhere on campus.
- Develop a pedestrian lighting plan.
- Enhance the landscape surrounding Richardson Hall.
- Enhance quad Wheeler quad with landscape improvements.
Fayerweather Implementation

When the decision was made to locate the Fayerweather dorms behind the historic Dartmouth Row the trustees insisted upon several conditions to safeguard and preserve the colonial character of the campus. The resulting design was modest, utilitarian, and well ordered. Because the Fayerweather area was so thoughtfully conceived, it needs minimal attention to restore its original grace.

Implementation Strategies

- Reduce and reconfigure parking lot and curbing,
- Renovate lawns adjacent to buildings
- Redesign screening and foundation planting
- Assess and improve lighting
- Redesign drainage
- Redesign and increase bike storage area
- Improve accessibility to Dartmouth, Wentworth, and Thornton Halls
- Address intensity of pedestrian use, bike storage, and loading

Planning Strategies

- Explore opportunities to create outdoor gathering spaces
Topliff – New Hampshire Implementation

Built in the early 1900's, the Topliff and New Hampshire dormitories embody the crisp aesthetic of the colonial campus. Situated prominently on Wheelock Street, the Georgian buildings exude Dartmouth character. With minor attention to landscape and circulation, Topliff and New Hampshire dormitories have the potential to inform and enhance the Wheelock Street area.

Implementation Strategies

- General landscape improvements
- Address accessibility issues
- Assess intensity of pedestrian circulation
- Develop and maintain adequate bicycle storage
- Examine relationship to Wheelock Street
- Consider re-establishing a tree lawn to encourage separation between residence and roadway
- Consider eliminating on street parking
College Park Implementation

College Park has served the Dartmouth community since the 1860’s. Today the Park is one of the few “natural” open spaces left within Dartmouth’s predominately urban campus. As Dartmouth expands to the north, College Park will occupy a more central position on campus, creating opportunities to unify and link open spaces throughout the campus.

Implementation Strategies

- Develop minimum maintenance standards
- Improve pedestrian circulation and accessibility
- Develop a park management budget

Planning Strategies

- Document the evolution of the park in order to preserve its aesthetic, spatial, functional, and historic character
- Define the contemporary function of the park and its role in serving the student population
- Develop long term management goals and objectives
- Create and maintain strong links to existing and future campus precincts
- Implement policy to guard against the encroachment of future development
Alumni Gym

Several weeks throughout the year the area in front of Alumni Gym becomes a primary campus social space. One or more tents are erected to accommodate gatherings for Graduation, Class Reunions, and Homecoming events. The landscape in this area is in need of general renewal.

Implementation Strategies

- Replace damaged sidewalks. Respect historic patterns but configure walkways to accommodate established circulation patterns, i.e. "cow paths."

- Develop a comprehensive lighting plan. Replace existing coach lamps with the new campus standard.

- Develop landscape plan. Replace unhealthy and/or unattractive trees along front façade and make general landscape improvements.

- Upgrade site furnishings, i.e. bike racks, trash receptacles, and benches.
Park Street & Route 10 Implementation

Located on the North end of campus, the Park Street and route 10 intersection is one of three major campus entrances. Of the three it is currently the least visible, but as the campus expands to the north the intersection’s profile will undoubtedly increase. Positioned between College Park and the Medical School the intersection is an important campus anchor. The Route 10 and Park street intersection offer Dartmouth the opportunity to develop an important gateway to the College and the community.

Implementation Strategies

- General streetscape/landscape improvements
- Explore redesign/reconfigurations of intersection
- Improve pedestrian circulation
- Acknowledge and address bicycle circulation
- Improve signage and wayfinding
- Enhance gateway experience
Park Street Implementation

Park Street is a significant campus and community open space. The development of College housing and the enhancement of recreation facilities on the east edge of campus will continue to increase pedestrian circulation in this area. Private development along the Route 10 corridor, especially development north of Hanover, is reinforcing the importance of Park Street as a major transportation artery. The College and the Town need to work in a collaborative relationship to develop traffic calming solutions that improve pedestrian safety, facilitate vehicular circulation and enhance streetscape aesthetics.

Implementation Strategies

- Develop a comprehensive streetscape plan that addresses street tree planting, and other site furnishings.
- Develop a pedestrian lighting plan incorporating the pedestrian lighting system on Wheelock Street.
- Install sidewalk along the west edge of Park Street and implement traffic calming designs to improve and enhance pedestrian safety along Park Street.
- Clarify pedestrian crossings at the intersections of Wheelock and Park Street and pedestrian crossings at the intersection of Park Street and Summer Street and in front of Leverone Field House.
- Develop a comprehensive wayfinding system to facilitate visitor arrival and use of the Dartmouth recreation facilities.
Leverone Field House Implementation

Leverone Field House and Thompson Arena are major destinations on the east side of the Dartmouth campus. Located in a primarily residential area, the field house and arena are architecturally and proportionally distinct from the rest of the neighborhood. This unique juxtaposition allows for dynamic community interactions but also contributes to pedestrian and vehicular conflicts.

Implementation Strategies

- Redesign pedestrian circulation system - install side walks on both sides of Park Street, add conspicuous pedestrian crossing areas
- Redesign parking lot adjacent to Leverone Field House
- Redesign foundation planting in front of Leverone and Thompson areas

Planning Strategies

- Develop plans for a significant urban space to function as a arrival and gathering space that accommodates intense pedestrian and vehicular activity.
- Relocate college owned residential buildings along Park Street
Park & Lebanon Street Implementation

The intersection between Lebanon Street and Park Street unites the college and the business district and residential neighborhoods of Hanover. It is a major community contact point and speaks of entrance to both Town and College. It has the potential to become a vital public space that weaves together academic and civil communities in a partnership that transcends institutional and community boundaries. At present, the intersection lacks clear spatial hierarchy and an appropriate wayfinding system.

Planning Strategies
- Collaborate with town to address entrance to village and campus
- Develop a significant urban space to announce entrance and facilitate pedestrian and vehicular circulation
- Re-evaluate pedestrian circulation
- Re-evaluate vehicular circulation
- General landscape improvements
Route 10 Corridor Implementation

Route 10 is a major North South artery that slices directly through the center of the Dartmouth campus. As the College’s presence on 10 becomes greater, it has a more vested interest in the corridor’s appearance. At present, Route 10 does little to announce the College. As travelers approach the campus, a sense of threshold and transition is lacking. With minor attention and maintenance, Route 10 has the potential to greatly enhance the Dartmouth entry experience.

Implementation Strategies

- General streetscape improvements
- Create pedestrian way
- Create bicycle way
- Install and maintain consistent detailing throughout corridor
- Improve signage and wayfinding
North Main Street Implementation

Text to be developed
Conclusion

In an effort to preserve open space and guide its development, this report identifies the role of open space on the Dartmouth campus. It has supplied strategies for renewal and championed thoughtful concepts for future development. Our historical analysis reveals a campus with a rich open space tradition. Contemporary analyses expose a maintained campus inherently well ordered but in need of attention and renewal. The results of these analysis inspired a set of guiding design principles and a series of implementation projects intended to inform and facilitate future open space development.

Tracing the evolution of the Dartmouth campus lead to the identification of areas within the historic core deserving of revitalization. These spaces contain elements of Dartmouth’s essence. Although these spaces are not particularly vulnerable to future development, they suffer the wear of a growing and busy campus. As time and usage has impacted these spaces, their character and presence has slowly abraded. This report presents strategies to mitigate the erosion of these areas and a plan to renew and re-establish their character and importance.

In addition to historic spatial renewal, this report also addresses issues of campus expansion. As the College grows and prepares to contribute new forms to an already existing campus, open space must be recognized as a primary ordering force. The report analyzes the areas marked by the Campus Master Plan for future campus expansion. In so doing, it proposes ways in which the Landscape might contribute to and inform the structure and organization of future development.

Finally, the report compiles a series of implementation projects. By incorporating the principles, strategies, and recommendations outlined in this plan, these projects will serve to strengthen and accentuate the organizational principles foundational to the historic Dartmouth campus.

In combination with the Dartmouth College Design Guidelines and the Dartmouth College Construction Standards, the Campus Landscape Master Plan furnishes the tools necessary to revitalize the present campus landscape and soundly plan for its future.
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In his analysis of the evolution of the campus, Lo-Yi Chan cited five distinct periods of expansion. Today, the Dartmouth campus is on the threshold of a sixth period, one that historians will surely regard as one of the most dynamic and complex periods of campus growth. Preserving the cherished character and identity of the colonial campus while fostering the emergence of a new, twenty-first century landscape is a daunting task, a task that requires many hands. It will be impossible to thank all those who have influenced the development of this document. Many students, faculty, and staff have unknowingly contributed to the plan when casually sharing a comment or making an astute observation during a campus meeting. To all those unnamed contributors, thank you!

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