Dartmouth College Master Plan
1989
Prentice & Chan, Ohlhausen, Architects and Planners

- Anticipating that Medical Center move will provide a large parking resource adequate for a decade or more

- Seeking to create a traffic-free zone at the heart of campus

- Proposing to close to vehicular traffic (except for service traffic):
  - North College Street (btwn. Wheelock & Wentworth)
  - Maynard or Elm Street
  - Mass Row
  - Tuck Mall
- Newly available parking on the former hospital site

- Exploring demand side management
  (employee incentives, carpooling, transit, walk/bike)

- Demand at 89% of capacity, effectively ‘full’

- Most of parking at the edge of campus, not at core campus

- Considering traffic calming to improve pedestrian safety

- Proposing a parking structure on Cummings, Ledyard, W. Wheelock or ‘Berry Bowl’ sites

- Forecasting limited close-in spaces, more remote lots with effective shuttle system
Commuter Needs for the Hartford-Lebanon-Hanover Employment Center
2003
Upper Valley Lake Sunapee Regional Planning Commission

- Reviewed Hartford-Lebanon-Hanover Labor Market Area (LMA)

- NH portion of LMA has larger share of job growth while housing development split 50/50 between VT & NH

- Park & ride lots, appropriately located, encourage greater transit ridership and vehicle sharing

- Coordination among transit providers, employers and public agencies will be paramount in achieving an integrated and seamless region-wide transportation network

- Many park & ride lots are over capacity, pointing to unmet demand for facilities
Operational Impact Study of Advance Transit Fixed-Route Bus Network
2005
Upper Valley Transportation Management Association

- AT in Lebanon moves half its passengers in peak periods

- 60% of trips are work-related

- Lebanon contributes to >40% of AT’s fixed-route boardings

- Upgrading existing services (vs. expansion of service) appears more deserving of resources
Business Case for Commuter Benefits at Colleges and Universities
2005
US EPA ‘Best Workplaces for Commuters’

Best Practices:

- Subsidized transit passes
- Tele-work arrangements
- Parking cash-out (Dartmouth)
- Free shuttle services
- Housing subsidies
- Ride match programs
- Vanpool programs
Issues for Parking & Transportation Committee consideration:

- Demand management strategies
- Capacity of campus parking facilities
- Traffic volume and routes
- Pedestrian safety / traffic calming
- Location of parking facilities
- Type of parking facilities
- Transit systems
- Complimentary regional parking and transportation needs (DHMC, other major private employers)