



UNIVERSITY of NEW HAMPSHIRE

UNH Transportation Projects Update 20 November 2003

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College Road and Main Street Intersection Improvements

The project is 90% complete with additional work to be completed in the next week. Temporary pavement marking has been used which will be upgraded in the spring to reflective paint. To be completed:

- Install final street signage and vertical posts on centerline
- Return signals to automatic mode
- Install bus shelter and begin selected route service

This project has been very challenging – but is already proving to be a success. *Many thanks to Ron Tasker of Facilities Design and Construction who has been the project manager and helped us walk through many challenges.* The intersection should be at full function by early December, at which time I think the benefits in terms of traffic flow, improved crosswalks and signals as well as new bus shelter will be very noticeable to the community.

Mc Daniel Drive Extension/Southern Underpass

MaGuire group is working on final design of the southern underpass and the McDaniel Drive road connection to Main Street. Staff has reviewed progress drafts. In October, UNH and its consultant presented an informational session to the Durham Traffic Safety Committee regarding the preferred Main Street/McDaniel traffic control – a single lane roundabout. Since that time a final roundabout design has been completed. UNH will present this design to the Town for review. Full funding has been procured for the tunnel. Partial funding for the road.

Campus Master Plan

Final public presentation of the draft plan was made on 10/16/2003. On 11/18, UNH staff and CMP staff made a presentation on transportation elements to the Town of Durham Traffic Safety Committee. Discussion ensued regarding the northern connector, primary traffic impacts and travel patterns for UNH community. This presentation was requested by the Town of Durham.

Parking Structure Feasibility Study – Phase II

A final report was delivered to Campus Planning this week and has been forwarded to Candace Corvey, Anthony Zizos and Allan Braun for distribution. Staff will prepare a summary for the next TPC meeting and distribute as directed.

UNH Traffic Model of Key Intersections

A final draft of the AM and PM peak hour data has been prepared and modeled. This data has been used in the Campus Master Plan analysis. Contract discussions underway regarding additional efforts for mid-day analysis. Staff will prepare a summary presentation for the next TPC meeting.

CAMPUS PLANNING

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Downeaster Service and Quik-Trak Sales

Ridership remains strong. Ticket Sales at UNH eclipsed Dover/Exeter in Sept (see attached). Second Anniversary of service is 12/15/03. Working on pr event with Dining Services.

Grant Assisted Projects

CNG Fueling Station (2003-2005)

A Construction team has been selected for the facility to be constructed at the Transportation Garage and fueling site. Staff is currently preparing final FTA documents. Design work is about to get underway – with a target for facility completion being summer 2004.

UNH is also working to finalize agreements with NHDES and NHDOT for construction of a modular, interim fueling facility expansion to facilitate improved current fleet fueling. This facility would be installed this winter.

- UNH (SARRC and Administration) has committed \$120,000 of local funding as the match for these projects.
- Transportation Services has ordered the first new CNG transit vehicles – six 13 passenger mini-busses – for delivery in 6-8 weeks. These vehicles will be put in service on Campus Connector routes. 80% federal funding for this vehicle acquisition was provided through a \$330,000 CMAQ grant obtained by UNH in 2001.

Campus Connector Fleet Purchase (2003) (see above)

New shelters and lighting systems (2003)

Final vendor selection for approximately \$120,000 of new shelters and solar lighting systems for UNH campus is underway. Working with UNH purchasing, we will be selecting bids for a new campus standard shelter design. Expected selection December 2003. 80% federal

Main Street Reconstruction (2005)

Campus Planning staff has started discussions with the Town of Durham regarding the reconstruction of Main Street from Pettee Brook Lane to the rail overpass. This project will begin in Fall 2004, however UNH and the Town may do preliminary design work in advance of that date. The Town and University are discussing cost sharing and project scope at this time.

Rail Station Expansion (2005)

Preliminary concept design underway.

Campus Connector Fleet and Service Expansion (2004-2006)

No news to report

New Funding Applications

2003-2004 CMAQ and TE Applications

Regional ratings for our applications were completed by the MPO in October.

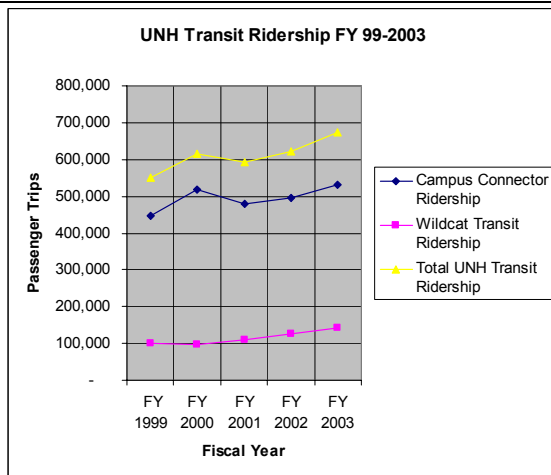
Wildcat Transit Fleet replacement \$1,250,000 CMAQ-ranked #2 out of 11

Main Street West – Concord Road \$550,500 TE-ranked #3 out of 9

Rail Station Historic Renovation \$98,000 TE-ranked #9 out of 9

State Committee hearings will occur this winter.

Wildcat Transit and Campus Connector



The Fiscal Year (table at left)

UNH combined transit ridership in FY 03 increased by 8% from the previous 12 months. Wildcat Transit ridership increased by 11% - it's third straight year of double digit increase.

This Academic Year:

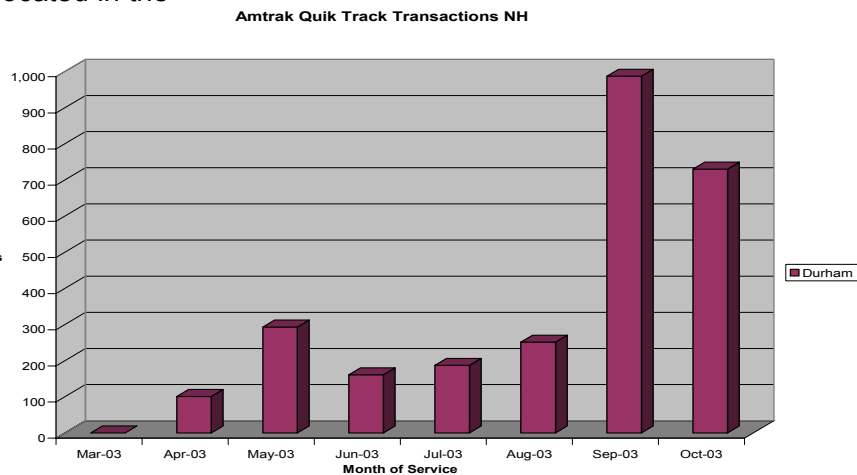
During September of this year (FY 04) ridership on the overall system was up over 19% representing general growth and the new service provided by the *Student Transportation Fee*. Campus Connector Ridership was up 17% from one year ago and Wildcat Transit was up 27%.

	Ridership		
	Sept 03	Sept 02	CH
<i>*approx 7% total service increase</i>			
Campus Connector	71,655	61,004	17%
Wildcat Transit	20,702	16,359	27%
Combined System Ridership	92,357	77,363	19%

Amtrak Downeaster

Amtrak Quik-Trak sales in Durham exceed sales in Dover and Exeter in the month of September (a first). Approximately 1000 transactions, representing over \$14,000 of sales were made from the Durham Quik-Trak machine located in the Whittemore Center.

Ridership on the entire line was heavy in the summer, making up for a slow January-February. Ridership in Durham has been growing. Up to 1,000 trips departing/arriving have been made during Friday-Monday periods this fall. Overall Durham based ridership is up in excess of 125% - representing six months of seven day service.



October-August (9 months)	Ridership			Revenue		
	FY 03	FY 02	CH	FY 03	FY 02	CH
Amtrak Downeaster System Total	234,815	225,017	+4.4	\$3,453,229	\$3,516,747	-1.8
Durham Based Ridership	9,226	4,057	+127%	\$123,018	\$51,528	+139%