

Northwest Corridor Service Study
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

Cambridge Systematics, Inc.

Ammann & Whitney

Segal/Disarcina Associates

Energy & Environmental Engineering, Inc.

Meeting Notice

Project Coordination Meeting

Tuesday, September 11, 1984
7:30 pm - 9:30 pm

Fitzgerald School Auditorium
Rindge Avenue
Cambridge, Mass.

Agenda:

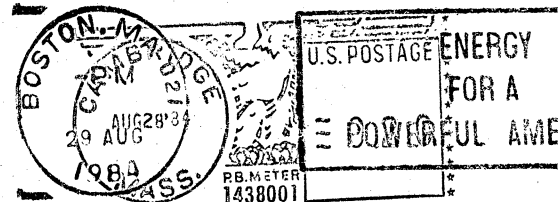
- Review of study progress.
- Presentation of consultant's proposed recommendations (summary attached).
- Discussion.

This meeting is open to the general public. Comments and questions will be welcomed from all meeting participants.

Please note the new address for Cambridge Systematics, below.

FIRST CLASS
MAIL

Northwest Corridor Service Study
c/o Cambridge Systematics, Inc.
222 Third Street, 4th floor
Cambridge, Mass. 02142



FIRST CLASS
MAIL

Cambridge City Council
c/o City Clerk
Cambridge City Hall
795 Massachusetts Ave
Cambridge Mass 02139

Meeting notice enclosed

DRAFT for discussion.

RECEIVED BY
OFFICE OF CITY CLERK
AUG 30 9 40 AM '84
CAMBRIDGE, MASS.

Northwest Corridor Service Study
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

Cambridge Systematics, Inc.

Ammann & Whitney

Segal/DiSarcina Associates

Energy & Environmental Engineering, Inc.

Summary
Preliminary Recommended Plan

Area 1: Belmont, Watertown, West Cambridge

71 Watertown	return to Mt. Auburn St. routing. Extension to Oak Square postponed pending further analysis of Route 57.
72 Huron Ave.	reinstitute trackless trolley service on Huron Ave., including nights and weekends.
73 Waverley	return to Mt. Auburn St. routing
74 Belmont Center	no change
75 Mt. Auburn shuttle	eliminate (route covered by 71/73)
New Crosstown route	six-month trial for new route from Watertown Square to Alewife via Waverley Square and Belmont Center. Routing under discussion with local officials.
Huron Tower service	six-month trial for route from Huron Tower to Harvard via Star Market and Mt. Auburn Hospital. Limited service--4 to 6 trips per day.

Area 2: Arlington, Lexington, Waltham, Bedford

61 Waltham-Lex Ctr	no change. Drop Totten Pond Rd. variation when new Alewife-Industrial Park route implemented.
62 Bedford VA Hosp	extend from Arlington Heights to Alewife Station via Park Avenue. Add peak period service, evening runs. Replaces once-a-day Harvard Square run.
67 Five Forks	drop Lexington portion of route (see Arlington for other changes)

76 Hanscom Field	terminate at Alewife instead of Harvard. Extend to Alewife on Saturdays. Add new loop on selected trips to serve Hartwell Ave. Additional evening service.
78 Park Circle	no change (except that midday trips would terminate at Park Circle instead of continuing to Arlmont).
84 Arlmont	terminate at Alewife instead of Harvard. Add midday service. Outer portion to operate as one-way loop with no layover.
New route	Six-month trial of new route to Waltham Industrial Park via South Lexington office park area. Implementation should await completion of Waltham Winter St. park-and-ride lot, for return trips.

Area 3: Arlington, North Cambridge, Mass. Ave.

67 Five Forks	discontinue service in Lexington. Extend from Arlington Center to Alewife via Pleasant Street. Additional service frequency weekdays and Saturdays.
77A North Cambridge	adjust service frequency in response to change in demand (estimated 50% drop in demand)
77 Arlington Heights	no change in routing. Buses to make local stops in Cambridge at all times.
83 Rindge Ave.	no change in routing. Adjust frequency in response to change in demand (estimated 60% drop in demand)
350 Burlington	terminate at Alewife instead of Haymarket.

Area 4: Davis Square, Somerville, Medford

80 Arlington Ctr	adjust service frequency in response to change in demand (estimated 15% shift of demand to other routes)
87 Somerville Ave.	adjust frequency in response to change in demand (expected to decrease by one-third). New route variation 87A runs Arlington-Center to Davis during peak hours. 87 extended to Arlington Center off-peak.

88 Highland Ave.	adjust frequency in response to change in demand (expected to decrease by one-third)
89 Broadway	adjust frequency in response to change in demand (expected to decrease by one-third)
90 Davis-Wellington	no change
96 Medford Sq.	Route split. Route 96 (George St. variation) rerouted Medford Square to Harvard via Winthrop St. bridge (same as summer '84). Route 94 operates Medford Square to Davis via West Medford and Boston Ave. (replaces 96 Boston Ave. variation). Service split approximately 50-50, although routes operate independently.
326 Boston Express	no change

Area 5: Winchester, Woburn, Burlington.

134 No. Woburn- Wellington	no change in routing. Improve schedule coordination with 96 at Medford Square.
350 Burlington	terminate at Alewife (see Arlington, above)
352 Burlington Express	no change
353/354 Burlington Industrial/Woburn	no change.

Area 6: Beyond 128 (Lincoln, Concord)

Private carriers	new cross-corridor route from Maynard to Burlington not recommended for MBTA operation. Towns should pursue with private carriers.
	Feeder buses to Alewife to await development of park-and-ride facilities, other opportunities.

Northwest Corridor Service Study
Preliminary Recommended Plan--Summary of Impacts

Action	Annual Operating Cost Changes (\$)	User Travel Time Impact (Hrs/Year)	Change in Daily Ridership	Local Impacts (Comments)
1a. Restore 72 service	+113,000	-14,400	--	
1b. Belmont Crosstown	+232,000	-3,000	+290	Waverley, Cross St. issues
1c. Huron Tower	+32,000	--	--	
1d. Base Case	-119,000 *			
2a. 62/76 to Alewife	+162,000	-67,600	+180	Park Ave, Arlington issue
2b. 84 to Alewife	-119,000	-18,100	+56	-3 pk hr buses to Harvd
2c. New Ind'l Route	+152,000	--	+300	-4 pk hr buses to Harvard
3a. 67 to Alewife	+134,000	-29,700	+110	
3b. 77: add local stops	+63,000	-10,300	+40	Pleasant St, Arl. issue
3c. 350 to Alewife	-297,000	-47,200	+34	
3d. Base Case	-468,000			-3 pk hr buses to Harvard
4a. Extend 87	+163,000	-12,100	+50	+2 pk hr buses to Davis
4b. Split 96/94	-149,000	+7,100	+50	
4c. Terminate 94 at Davis	-130,000	--	-50	-4 pk hr buses to Harvard
				-4 pk hr buses to Davis
4d. Base Case	-472,000			-8 pk hr buses to Davis
5. No change				
6. No change				
TOTALS	-703,000	-195,300	+1020	-14 pk hr buses to Harvard -10 pk hr buses to Davis +20 pk hr buses to Alewife

* No impact on operating budget--covered by Red Line grant

8/15/84

City of Cambridge

10.

S-553

Notice of a public meeting from Northwest Corridor Service Study, M.B.T.A. to be held on Tuesday, September 11, 1984 at the Fitzgerald School at 7:30 p.m. Re: review of study progress & presentation of proposed recommendations for M.B.T.A. trackless trolley service.

In City Council,

September 10, 1984

9/10/84

Placed
on
File