Case Study: EZRide Shuttle

Jim Gascoigne Charles River TMA Cambridge, MA



Charles River Transportation Management Association

- 501(c)4 consortium of Cambridge businesses
- Founded 1995
- 25 members: Property Managers & Owners, Employers, Municipality, Institutions
- Transportation Demand Management:

- Ten Greater Boston TMAs
- Most seeded with CMAQ grants in mid '90s
- Over three hundred members collectively

Nearly 300,000 commuters employed by members



What is EZRide?

- Member supported Shuttle.
- Links Cambridge worksites to 4 transit hubs.
- Consolidates 15 private shuttles into 7 vehicles
- More frequent service to more destinations at reduced cost.
- Private service with access to general public.





2001 Indicators

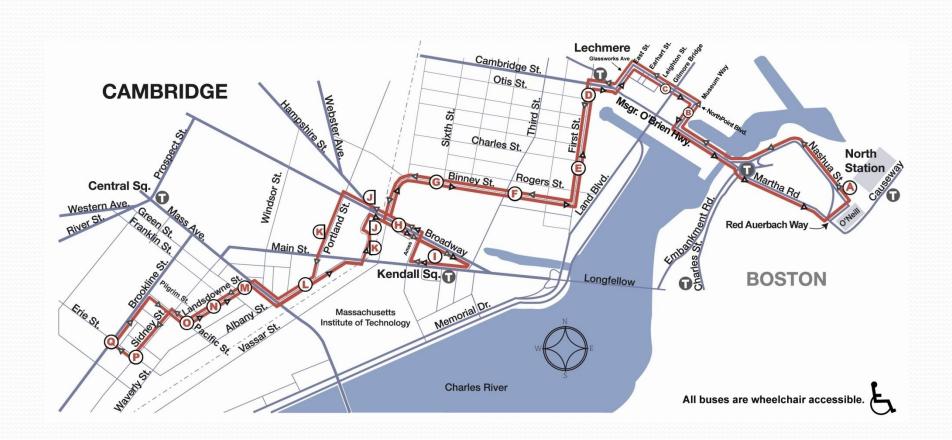
- Commuter Rail usage from northern suburbs to Cambridge 50% less than other origins.
- North Station-Kendall Square trip requires two subway transfers
- Many Cambridge worksites require more than a quarter mile walk from North Station, Lechmere, Kendall.
- Many expensive, often empty corporate shuttles crowd the curb at Kendall Square.

Key Indicators for Success

- Transit service gap: Urban Ring Segment
- Municipal Role: Regulation creates "market"
- Municipal Role: Technical Support
- State & Federal Role: FUNDING

- Third Sector Role: TMA is local champion
- TMA secures post-grant funding agreements at start of project
- Ripe economic conditions

EZRide Route



Many Connections

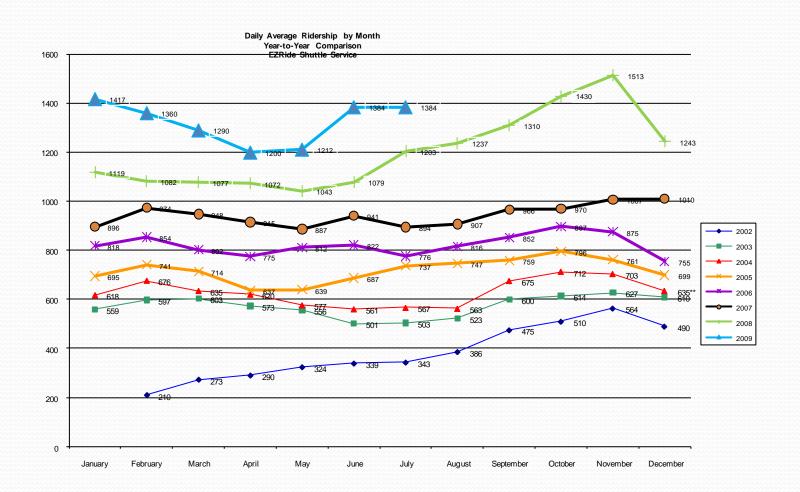
- Rockport, Newburyport, Haverhill, Lowell and Fitchburg Commuter Rail Lines at North Station
- Green Line at North Station and Lechmere
- Orange Line at North Station
- Red Line at Kendall Square
- MBTA Buses at Lechmere (69, 80, 87, 88),
 Kendall (CT2, 64, 68, 85), University Park (CT1, 1, 47, 64, 70, 70A, 83, 91) and Cambridgeport (47)

Private Sector Members

- Alexandria Real Estate Equities
- Amgen
- Archstone
- Biogen Idec
- BioMed Realty Trust
- Boston Properties
- CambridgeSide Galleria
- City of Cambridge
- Forest City

- Draper Laboratory
- Massachusetts Institute of Technology
- Microsoft
- Novartis Institutes for BioMedical Research
- One Rogers/One Charles
- Regatta Riverview Residences
- Shire
- Sierra+Tango

Ridership Growth



Average Daily Boardings

Successes

- Cost Savings/Avoidance
 - Emissions reductions
- High Passenger patronage
- Fewer shuttles on the road
 - More frequent service
 - More destinations
 - Regulatory compliance
 - Public Access for a fare
- Seven years leveraged from three years of grants funds
 - Additional seven years of funding negotiated in 2009