

Transit Development Plan

CCTA's Guide for Future Growth

Initial Strategies and Vision

December 15, 2009

Agenda

- **Initial Strategies**
 - Interregional services
 - Regional commuter services
 - Trunk line routes
 - Other local routes
 - Shuttles
 - Feeder services
 - Facilities
 - Technology
 - Marketing
 - Land use coordination
- **Vision of Future System**



Interregional Services

- Cambridge – Burlington via VT 15
- Waterbury – Burlington via I-89
- Grand Isle – Burlington (intermodal link to Plattsburgh Ferry)
- Rutland – Burlington (intermodal link to Ethan Allen Express Amtrak)



Regional Commuter Services

- Milton – Burlington
- Colchester/Malletts Bay – Burlington
- Hinesburg – Burlington
- Richmond – Burlington (extension of US 2 service)

Trunk Line Routes

- **15-minute Peak Service**
 - US 2 (due in 2010)
 - North Ave
 - Pine Street
 - Shelburne Road
- **More Evening and Sunday Service**
 - Above plus Essex Junction
- **Elements of BRT on US 2 and VT 15**
 - Enhanced shelters
 - Transit signal priority
 - Queue jumpers
 - Passenger information



Other Local Routes

- Additional coverage in South Burlington
- Improve service to Essex Way
- Colchester
 - Severance Corners
 - Water Tower Hill
- Susie Wilson



Shuttles

- Exit 14 Intercept Lot
 - Shuttle to FAHC and downtown
 - Shuttle to Airport
- FAHC to University Mall
- Colchester intercept lot



Feeder Services

- To Trunk Line Routes
 - Shelburne/Charlotte
 - Essex Junction
 - Williston
- To Commuter Routes
 - Milton
 - Jericho/Underhill
 - Colchester
 - Richmond
 - Hinesburg



Facilities

- Downtown Transit Center
- South End Neighborhood Transportation Center
- Passenger Shelters



Technology

- Real-time Passenger Information
- Improved Operations Management
- Trip Planning Software
- Smartcard Fare Payment

Characteristics of Future System

- Frequent schedule
- Safe
- Convenient
- Automated information
- Time competitive
- Affordable
- Land use coordination/development review
- Clean
- Intermodal links
- Access for transit dependent

Vision of Future System

- Frequency of service
- Span of service (Weekday, Saturday, Sunday)
- Places served
- New connections
- Vehicles
- Facilities
- Roadway treatments
- Technology
- Pocket system map
- Employer outreach

Frequency of Service (Headways)

- Peak: 10 minutes for trunks, 15 for others
- Midday trips for LINKS
- Midday: 15 for trunks, 20 for others
- Evening: 30
- Saturday peak: 15 for trunks, 20 for others
- Saturday base: 30
- Sunday peak: 30
- Sunday base: 60

Span of Service

- Weekday: 5 AM to 12 AM, 6AM to 9 PM
- Saturday: 6 AM to 12 AM
- Sunday: 6 AM to 10 PM
- (Late night to 2 AM in Burlington on Fri and Sat)

Places Served

- Hinesburg
- Plattsburgh ferry
- Colchester (exit 16 for shift workers plus Malletts Bay for downtown workers)
- Intermediate stop for Mplr Link for So. Burlington
- Service north of St. Albans
- Deviations to Country Park, Lime Kiln Rd
- Kimball Ave
- Susie Wilson Road
- Route 7 through Colchester
- Richmond, Jericho, Underhill Flats, Cambridge

New Connections

- Mid county north-south connection (Essex to Williston via Circ)
- Underhill to IBM?
- South Burlington south to east
- EJ-Burl light rail
- LINKs converted to rail in long term
- Milton to Essex
- Colchester to Essex

Vehicles

- Cleaner
- “right-sizing”
- Thorough maintenance
- Zero-emissions
- Trams
- Bike accommodations
- Wi-fi
- Driver courtesy
- Child-friendly design
- Luggage racks for airport bus
- Branding/paint schemes
- More advertising revenue (wraps), but aesthetic issues

Facilities

- Burlington transit center
- More shelters
- SENTC
- Exit 14
- Tafts Corners
- EJ Multimodal on Pearl St
- UMass
- Bike lockers/racks
- Colchester intercept
- PNR lots
- Better winter maintenance
- Lighting
- Signage
- Heat lamps
- Solar panels
- Benches at every stop
- Coffee vending machines
- Emergency phones/button

Roadway Treatments

- Signal priority
- Queue jumpers
- Priority via traffic laws and enforcement
- Pedestrian improvements and maintenance
- Safe bike and ped access
- Pulloffs with priority to reenter traffic
- Bus bulbs

Technology

- Real-time passenger information
 - Web
 - At stops
 - Cellphone
- Wi-fi on buses and stops
- Smartcards, better fare payment
- Trip planning, possibly Google Transit
- Accessibility
- Pocket system map

Ways to Make Your Voice Heard

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- Via fax: 802-864-5564
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