

CTfastrak Expansion

Stakeholder Meeting #3

Manchester Town Hall

February 19, 2016



Today's Agenda

- Overview of December Meeting
 - Planning and Implementation Timeline
 - Initial Service Concepts
- Public Outreach
 - Community Open Houses
 - UConn Outreach
- Preferred 2016 Service Concept
- Discussion
- Next Steps



Implementation Timeline

- Phased implementation of services and facility improvements
- Initial service – summer 2016
 - Using existing bus fleet
- Additional service phased in starting in 2017
 - Using additional buses and facilities



CTfastrak Expansion Planning Study Stages

- February 2016 – completion of study tasks to develop an initial service plan for 2016
- September 2016 – completion of study to develop a plan for services beyond 2016

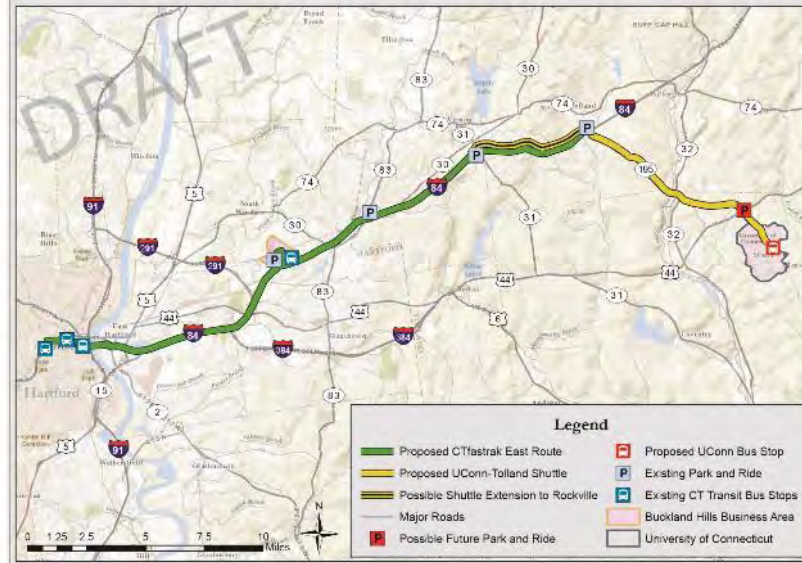


Summer 2016 Expansion – University of Connecticut Concepts

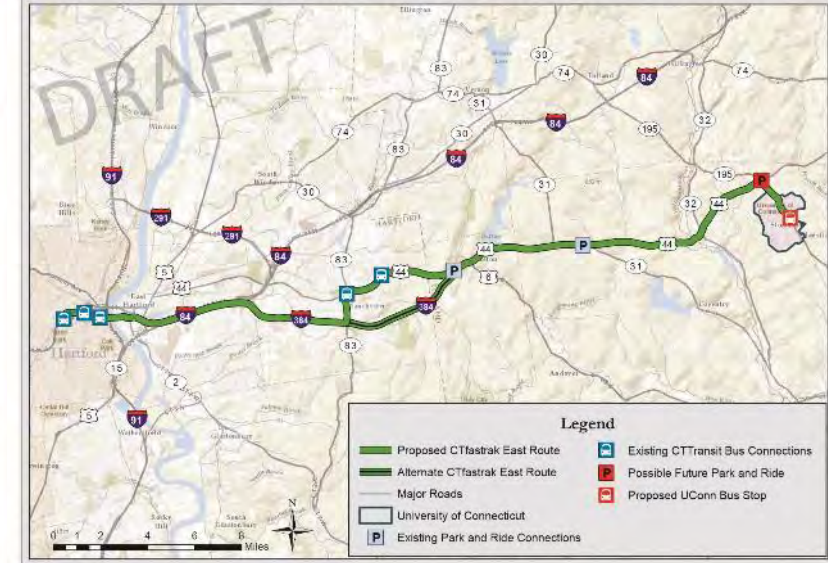
Concept 1: UConn to Buckland Hills and Hartford via I-84



Concept 2: UConn/Tolland Shuttle with transfer to Buckland Hills and Hartford



Concept 4: UConn via Route 44



Concept 1A:

- Route 917 Tolland-Hartford
- service all day
 - extension to UConn only in off-peak periods

Concept 1B:

- Route 917 Tolland-Hartford
- service all day
 - extension to UConn at all times

Concept 2:

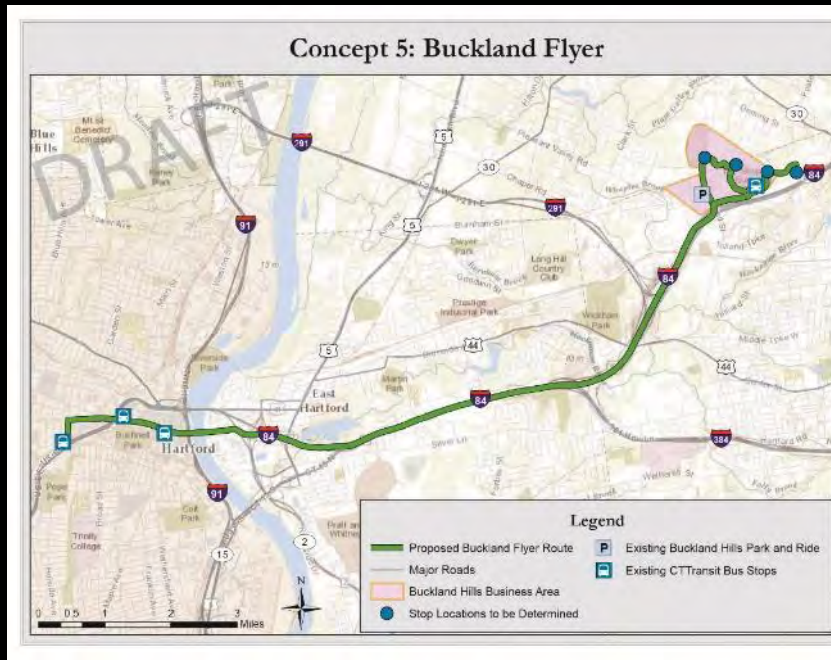
- Route 917 Tolland-Hartford
- service all day
- New UConn-Tolland shuttle
- service all day

Concept 4:

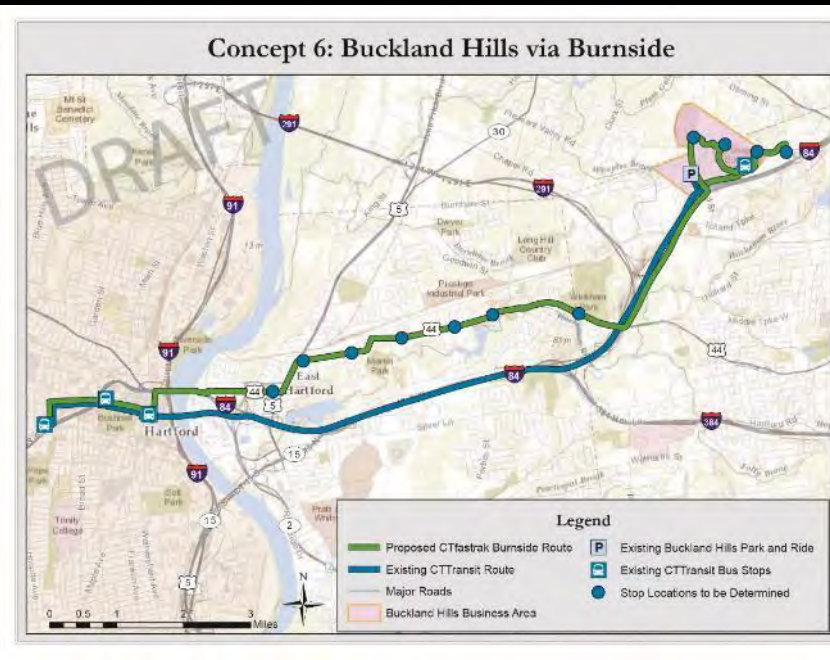
- New UConn to Hartford route
- via Route 44 and I-384
 - service all day
 - possible stops in Manchester



Summer 2016 Expansion – Buckland Hills Concepts



- Concept 5:**
Expanded Route 80
- Buckland Hills area to Hartford
 - via I-84
 - off-peak service only



- Concept 6A:**
New Limited Stop Route
- Buckland Hills area to Hartford
 - via Burnside Avenue
 - stops every ~½ mile on Burnside
 - off-peak service only

- Concept 6B:**
Extend CTfastrak Route 128
- extend to Buckland Hills area
 - via Burnside Avenue
 - stops every ~½ mile on Burnside
 - off-peak service only



Community Open Houses – January 19

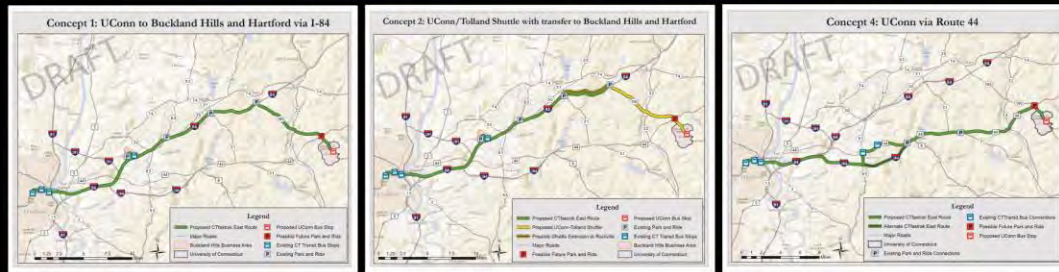


- Combined with CRCOG Transit Study
- East Hartford and Manchester
- ~50 attendees
- Brief *CTfastrak* Expansion presentation
- Many supportive comments



Additional Outreach at UConn Storrs

CTfastrak Expansion Options – Summer 2016 University of Connecticut Service Concepts



- Concept 1A:** Route 917 Tolland-Hartford
 - service all day
 - extension to UConn only in off-peak periods
- Concept 1B:** Route 917 Tolland-Hartford
 - service all day
 - extension to UConn at all times
- Concept 2:** Route 917 Tolland-Hartford
 - service all day
 - New UConn-Tolland shuttle
 - service all day
- Concept 4:** New UConn to Hartford route
 - via Route 44 and I-384
 - service all day
 - possible stops in Manchester

	Concept 1A	Concept 1B	Concept 2	Concept 4
Does it go to UConn?	Off-Peak*	Yes	Yes	Yes
Does it go to the Buckland Hills Mall?	Off-Peak*	Off-Peak*	Off-Peak*	No
Does it go to other Buckland Hills stops?	No	No	No	No
Does it go to Downtown Manchester?	No	No	No	Maybe
Does it go along Burnside Avenue?	No	No	No	No
Does it continue through onto the CTfastrak roadway?	No	No	No	No
What type of buses would be used?				
Real time information via Transit App and Google?	Yes	No	Hartford-Tolland Only	No
Would it have CTfastrak Shelters?	No	No	No	No
How much would it cost to operate?	Moderate	Higher	Higher	Moderate

*Off-Peak:
Weekdays 10am – 2 pm,
Evenings 7pm – Close
Weekends

- Input from students and staff
- Strong support for UConn service
- Ranking of possible connections:
 1. to Hartford
 2. to Buckland Hills Mall
 3. to downtown Manchester
 4. to I-84 P&R lots



Public Comment Highlights

- Many requests for hourly service Hartford to Storrs
- Requests for a stop at the Nash Zimmer Transportation Center
- Desire for connections with local bus and Amtrak
- Concern about Route 44 being able to handle bus traffic



Preferred 2016 Service Concept

- All day service on Route 917
- Extension to UConn
- Service to Vernon, Rockville, and Tolland P&R on all trips
- Service to Buckland Hills Mall and P&R on added trips only
- May require peak period shuttle from Tolland to UConn
- Extended hours for local bus service in East Hartford and Manchester
- All new service subject to funding



Drafts of Possible Schedules

UConn	Tolland P&R	Rockville P&R	Vernon P&R	Buckland P&R	Buckland Mall	Main St.	Asylum & Ann	Capitol & Trinity	arrive Sigourney	Sigourney	Asylum & Union	Capitol & Trinity	State St.	Buckland Mall	Buckland P&R	Vernon P&R	Rockville P&R	Tolland P&R	arrive UConn
5:50 AM	6:10 AM	6:18 AM	6:30 AM			6:48 AM	6:51 AM		6:56 AM	6:25 AM	>>>		>>>		>>>	>>>	>>>	>>>	7:47 AM
	6:30 AM	6:38 AM	6:50 AM			7:08 AM	7:11 AM		7:16 AM	7:15 AM	>>>		>>>		>>>	>>>	>>>	>>>	8:37 AM
		6:48 AM	7:00 AM			7:18 AM	7:21 AM												
	6:50 AM	6:58 AM	7:10 AM			7:28 AM	7:31 AM		7:36 AM										
		7:08 AM	7:20 AM			7:38 AM	7:41 AM	7:45 AM		8:00 AM	>>>		>>>		>>>	>>>	>>>	>>>	9:22 AM
6:50 AM	7:10 AM	7:18 AM	7:30 AM			7:48 AM	7:51 AM		7:56 AM										
	7:30 AM	7:38 AM	7:50 AM			8:08 AM	8:11 AM	8:15 AM											
		7:48 AM	8:00 AM			8:18 AM	8:21 AM		8:26 AM										
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12:00 PM	>>>	>>>	>>>	>>>	>>>	>>>	>>>		1:26 PM	2:06 PM		2:12 PM	2:25 PM	2:37 PM	2:48 PM	3:00 PM	3:08 PM	3:33 PM	3:33 PM
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Proposed Service to/from UConn Storrs

- Hourly to/from Hartford
 - First trip leaves UConn by 6 AM
 - First arrival at UConn before 8 AM
 - Last trip leaves UConn at 10:30 PM
 - Last trip leaves Hartford at midnight
 - Saturday 7:30 AM to midnight
 - Sunday 7:30 AM to 8 PM
- All UConn trips serve Tolland P&R lot
- All new trips serve Buckland P&R
- All weekday trips serve Vernon and Rockville P&R lots
- Hourly to/from Buckland Hills Mall
 - First trip leaves UConn at 8 AM
 - First return to UConn around 1:30 PM
 - Last return to UConn after midnight
 - Saturday 8:30 AM to midnight
 - Sunday 9:30 AM to 8 PM



Full Service Option

- 1-way travel time Sigourney Station to UConn 74-89 minutes
- Uses six existing Route 917 buses plus two additional peak buses
- Uses existing buses at non-peak times
 - 4 buses midday
 - 3 buses evenings and weekends



Peak Period Shuttle Option

- If contractor-provided buses not available to supplement Route 917 service
- Morning
 - First 3 trips non-stop Sigourney to Tolland with shuttle connection to UConn
 - Shuttle trips arrive UConn at about 7:55, 8:35 and 9:22
 - First direct trip with all stops arrives at UConn about 10:19
- Afternoon
 - No direct trips with all stops leaving UConn between 3:00 and 6:15
 - Shuttle trips leave UConn at about 4:20 and 4:45
 - Shuttle trips connect to non-stop Tolland to Sigourney
- Does not require any additional peak buses on Route 917



Lower Cost Options

- Fewer P&R Stops
 - No new service to Vernon P&Rs
 - Rockville and Buckland P&R only
AM to UConn & PM from UConn
 - Reduces travel time to UConn by
5-13 minutes
- Fewer Stops & Less Frequent
 - Same stop and travel time reduction
 - Reduces frequency
 - every 90-120 minutes 9 AM to 4 PM
 - every 90 minutes after 7:30 PM
 - every 90 minutes on weekends



Expanded Local Bus Service –2016

- Increase span of service
 - East Hartford and Manchester
- Add Saturday service to Goodwin College
 - 7 AM to 3 PM on Route 95
- Subject to funding

	Earlier Weekday	Later Weekday	Earlier Saturday	Later Saturday	Earlier Sunday	Later Sunday
Route 82/84	✓	✓	✓	✓	✓	✓
Route 83		✓		✓		✓
Route 88		✓	✓	✓		✓
Route 91/92	✓	✓	✓	✓	✓	✓
Route 95		✓	✓	✓	✓	✓



2016 Implementation

- Expanded Route 917 – service levels subject to funding
 - Using I-84 HOV lanes
 - Existing fleet plus some contractor-provided buses
 - No real time information
 - No new shelters or new construction, additional signage only
 - Fare collection equipment compatibility to be addressed
- Increased service span on seven local bus routes – subject to funding



Beyond 2016

- Further study of options for FY2018 and FY2019
 - Continued consideration of Concepts 4, 5, and 6
 - Other additional routes
 - New *CTfastrak* buses
 - Features of on-street Bus Rapid Transit
 - Enhanced stops/stations, including park & ride lots
 - Real time information displays
 - Intersection or roadway improvements to speed service
- Study completion in September



CTfastrak Expansion Meetings

- Nov. 20 - Stakeholder Meeting #1 - *Completed*
- Dec. 15 - Stakeholder Meeting #2 - *Completed*
- January 19, 2016 – 1st Public Open Houses - *Completed*
- February – UConn Outreach - *Completed*
- Feb. 19 - Stakeholder Meeting #3 - *Today*
- April - Stakeholder Meeting #4
- May - Stakeholder Meeting #5
- Mid-June – 2nd Public Open House

