

CTDOT Bus and Rail Service and Fare Equity Analysis

Public Hearings
October 2023



Welcome to the CTDOT Bus and Rail Service and Fare Equity Analysis Public Hearing

We will begin momentarily...

Comments regarding the proposed service and fare changes and Service and Fare Equity Analysis will be accepted through October 6, 2023.

For more information please visit:

www.ct.gov/dot/proposedtransitchanges

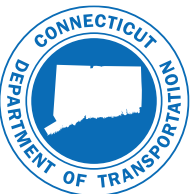
How to reach us:

- Email: DOT.ProposedTransitChanges@ct.gov
- Phone: 860-594-3612



In-Person Public Hearing Agenda

- Title VI and Voluntary Feedback Survey
- Translations and Hearing Recordings
- How to Provide Comments
- Service and Fare Equity (SAFE) Analysis Overview
- Review Proposed Service and Fare Changes
- Review Service and Fare Equity Analysis
- Next Steps
- Hear Public Comments regarding the SAFE



Title VI and Voluntary Feedback Survey

- The Connecticut Department of Transportation is committed to ensuring that no person is excluded from participation, denied benefits, or otherwise subjected to discrimination under any program or activity on the basis of race, color, or national origin
- Notice to the Public: Your Rights under Title VI: <https://portal.ct.gov/DOT/Business/Contract-Compliance/Title-VI-Page>
- We encourage you to complete the Voluntary Feedback Survey. Survey information helps CTDOT conduct the most inclusive and representative outreach possible. Survey responses are anonymous and will be used strictly to achieve this goal
- The link to the survey can be accessed at the bottom of the SAFE webpage at www.ct.gov/dot/proposedtransitchanges



Translations and Hearing Recording

After the public hearings, a recording of the formal presentation will be posted to YouTube. Closed captioning including non-English translation options will be available.

Please visit the webpage for links to live streams and recordings.

www.ct.gov/dot/proposedtransitchanges

Traducciones y Grabación de Audiencias

Después de las audiencias, se publicará en YouTube una grabación de la presentación formal. Habrá subtítulos disponibles, incluidas las opciones de traducción que no estén en inglés.

Visite la página web para obtener enlaces a transmisiones en vivo y grabaciones. www.ct.gov/dot/proposedtransitchanges

How to Provide Comments

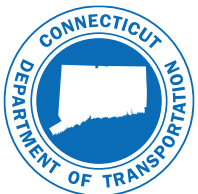
Comments regarding the proposed service and fare changes and Service and Fare Equity Analysis will be accepted until October 6, 2023, by:

- Providing a comment at a hearing: please sign in to comment
- Email: DOT.ProposedTransitChanges@ct.gov
- Voicemail: 860-594-3612
- Postal Mail: Comments on Proposed Service and Fare Changes, Connecticut Department of Transportation, 2800 Berlin Turnpike P.O. Box 317546, Newington, CT 06131-7546
- A comment form is available at the following public libraries: Waterbury's Silas Bronson Library, New Haven Free Public Library, The Public Library of New London, Hartford Public Library Park Street Branch, and Bridgeport Public Library

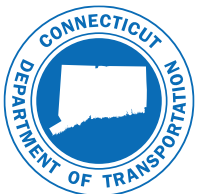
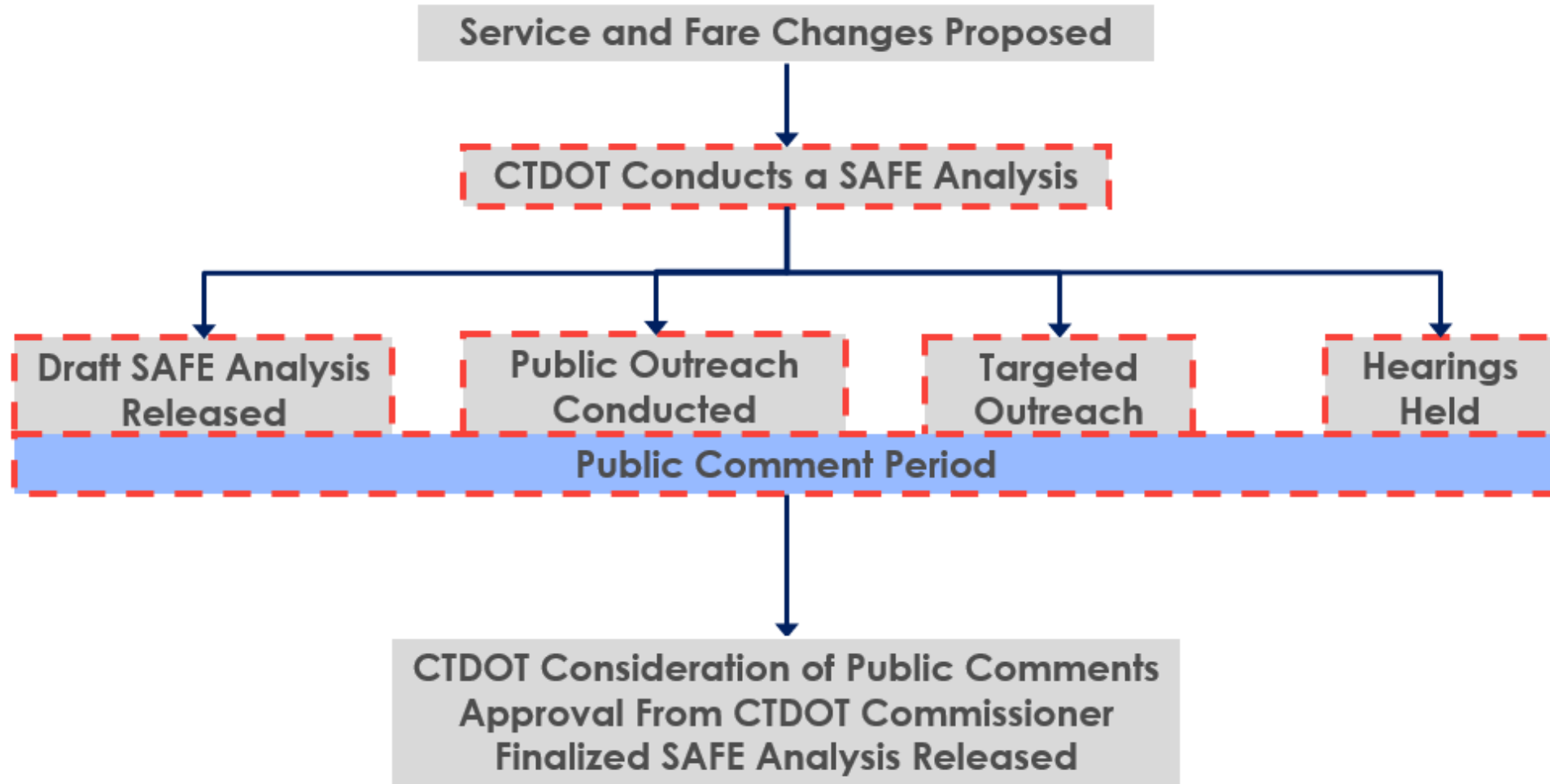


Service and Fare Equity Analysis (SAFE)

- In accordance with Title VI of the Civil Rights Act of 1964 and Federal Transit Administration (FTA) Circular 4702.1B:
 - CTDOT conducts an Equity Analysis of proposed fare changes or major service changes to determine if the changes will have a disparate impact on minority customers, or a disproportionate burden on low-income customers
 - CTDOT is required to analyze temporary major service changes that are expected to continue beyond twelve months; and any fare changes beyond six months

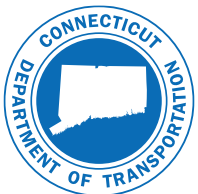


CTDOT SAFE Process



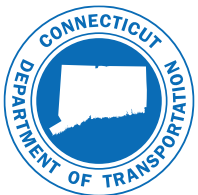
Service and Fare Equity Analysis (SAFE)

- CTDOT's FTA Title VI Program for FFY 2021- FFY 2023 defines its Major Service Change Policy as any service change meeting at least one of the following criteria:
 - Route restructuring actions resulting in at least a 20% change in overall route length
 - Service frequency changes that result in a 25% or more change in annual revenue vehicle miles (RVM). Annual RVMs are a compilation of weekday and weekend RVMs
 - A service change adding or reducing service to a fixed guideway station resulting in a greater than 25% change in service at the station
 - Service change actions resulting in at least a one-hour change in service span



Definition of Disparate Impact and Disproportionate Burden

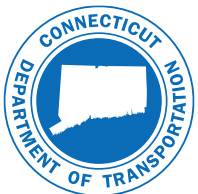
- Disparate Impact refers to a facially neutral policy or practice that disproportionately affects members of a group identified by race, color, or national origin
- Disproportionate Burden refers to a neutral policy or practice that disproportionately affects low-income populations



Rail Ridership Trends

Rail Service / Ridership Changes (<2020 – Present)

Year	Metro-North Railroad				CTrail	
	NHL Main	New Canaan	Danbury	Waterbury	Shore Line East	Hartford Line
<2020	Full service	Full service	Full service	Full service	Full service	Full service
2021 percent of 2019 service	Service = 53% Ridership = 35%	Service = 95% Ridership = 25%	Service = 63% Ridership = 21%	Full service Ridership = 52%	Service = 51% Ridership = 18%	Service = 71% Ridership = 49%
2023 percent of 2019 service	Service = 103% Ridership = 69%	Service = 100% Ridership = 55%	Service = 100% Ridership = 52%	Service 135% Ridership = 99%	Service = 66% Ridership = 31%	Service = 111% Ridership = 89%
2024 overall budget percent of 2019 service	86%	86%	86%	100%	44%	100%
2024 weekday proposed percent of 2023 service	97%	95%	93%	100%	70%	100%
Ridership < 2020 vs YTD	-30.9%	-45.1%	-48.4%	-1.2%	-69.3%	-10.7%



Proposed Rail Service Changes

- New Haven Line
 - Monday-Thursday service is proposed to be reduced from 239 to 237 trains per day
 - Friday Service is proposed to be reduced from 241 to 233 trains per day
- New Canaan Line
 - Weekday service is proposed to be reduced from 41 to 39 trains per day
- Danbury Line
 - Weekday service is proposed to be reduced from 28 to 26 trains per day
- Shore Line East
 - Weekday service is proposed to be reduced from 23 to 16 trains per day



Proposed NHL Service Changes

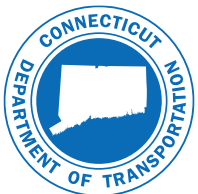
- New Haven Line

- Monday-Thursday proposed suspensions:

- PM peak eastbound train 1464, departs GCT at 5:55pm
 - Customers have the option of train 1562, departs GCT at 5:46pm
- PM off-peak westbound train 1585, departs New Haven at 6:20pm
 - Customers have the option of train 1583, departs New Haven at 5:34 pm or train 1587, departs New Haven at 6:44pm

- Friday only proposed suspensions:

- AM peak westbound train 1417, departs South Norwalk at 6:46am and AM peak westbound train 1419, departs Bridgeport at 6:28am
 - Customers have the option of new train 3419, departs Bridgeport at 6:21am and departs South Norwalk at 6:51am
- AM peak westbound train 1427, departs Bridgeport at 6:57am
 - Customers have the option of train 1525, departs Bridgeport at 6:42am or train 1529, departs Bridgeport at 7:12am

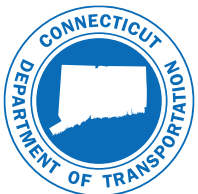


Proposed NHL Service Changes continued

- New Haven Line

- Friday only proposed suspensions continued:

- AM peak westbound train 1437, departs South Norwalk at 8:26am and AM peak westbound train 1537, departs New Haven at 7:42am
 - Customers have the option of new train 3539, departs South Norwalk at 8:32am and departs New Haven at 7:39am
 - AM peak westbound train 1539, departs New Haven at 7:55am
 - Customers have the option of train 3539, departs New Haven at 7:39am or new super express train 3541, departs New Haven at 8:24am
 - PM peak eastbound train 1560, departs Grand Central at 5:41pm
 - Customers have the option of train 1562, departs Grand Central at 5:46pm
 - PM peak eastbound train 1568, departs Grand Central at 6:07pm and PM peak eastbound train 1470, departs Grand Central at 6:12pm
 - Customers have the option of new train 3570, departs Grand Central at 6:12pm



Proposed NHL Service Changes continued

- New Haven Line

- Friday only proposed suspensions continued:

- PM peak eastbound train 1572, departs Grand Central at 6:44pm

- Customers have the option of train 1570, departs Grand Central at 6:31pm or train 1573, departs Grand Central at 6:53pm

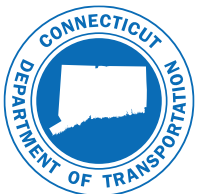
- PM peak eastbound train 1568, departs Grand Central at 6:07pm and PM peak eastbound train 1470, departs Grand Central at 6:12pm.

- Customers have the option of new train 3570, departs Grand Central at 6:12pm



Proposed NCL Service Changes

- New Canaan Line
 - Weekday proposed suspensions (mid-day)
 - Northbound train 1722, departs Stamford at 12:01pm and arrives in New Canaan at 12:19pm
 - Customers have the option of train 1718, departs Stamford at 11:01am or train 1726, departs Stamford at 1:01pm
 - Southbound train 1759, departs New Canaan at 12:29pm and arrives in Stamford at 12:46pm
 - Customers have the option of train 1755, departs New Canaan at 11:29am or train 1763, departs New Canaan at 1:29pm



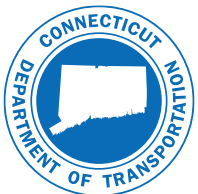
Proposed DBL Service Changes

- Danbury Line
 - Weekday proposed suspensions (PM off-peak)
 - Southbound train 1895, departs Danbury at 9:17pm and arrives in South Norwalk at 10:15pm
 - Customers have the option of train 1889, departs Danbury at 6:47pm or train 1897, departs Danbury at 10:32pm
 - Northbound train 1890, departs South Norwalk at 11:17pm and arrives in Danbury at 12:08am
 - Customers move to train 1882, departs South Norwalk at 9:10pm or train 1894, departs South Norwalk at 12:35am



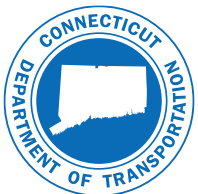
Proposed SLE Schedule

Westbound															
TRAIN	SLE 1627	SLE 1633	SLE 1637	SLE 1645	SLE 1649	SLE 1659	SLE 1667	SLE 1673	SLE 1681	SLE 1685	SLE 1687	SLE 1691	SLE 1693	SLE 1697	SLE 1699
New London	5:20 A	5:50A	6:38A	7:24 A	8:24 A	8:25A	11:12A	2:17 P	4:30P	5:05 P	6:05P	7:08P	7:30 P	9:05P	11:05 P
Old Saybrook	5:42 A	6:10A	6:58A	7:46 A	8:50 A	8:51A	11:34A	2:46 P	4:49P	5:26 P	6:26P	7:39P	7:51 P	9:29P	11:26 P
Westbrook	5:47 A	6:15A	7:03A	7:51 A	8:55 A	8:56A	11:39A	2:51 P	4:54P	5:31 P	6:31P	7:44P	7:56 P	9:34P	11:31 P
Clinton	5:52 A	6:20A	7:08A	7:56 A	9:00 A	9:01A	11:48A	2:56 P	4:59P	5:36 P	6:36P	7:49P	8:01 P	9:39P	11:36 P
Madison	5:57 A	6:25A	7:13A	8:01 A	9:05 A	9:06A									
Guilford	6:03 A	6:33A	7:19A	8:06 A	9:11 A	9:14A	11:48A	3:04 P	5:07P	5:44 P	6:44P	7:58P	8:09 P	9:47P	11:44 P
Branford	6:11 A	6:41A	7:26A	8:14 A	9:19 A	9:21A	11:56 A	3:12 P	5:15P	5:52 P	6:52P	8:07P	8:18 P	9:55P	11:52 P
State St	6:21 A	6:51A	7:36A	8:25 A	9:31 A	9:31A	12:06P	3:22 P	5:25P	6:05 P	7:05P	8:17P	8:30 P	10:05P	
New Haven	6:25 A	6:55A	7:40A	8:30 A	9:34 A	9:38A	12:12P	3:26 P	5:30P	6:10 P	7:10P	8:20P	8:35 P	10:10P	12:05 A
Eastbound															
TRAIN	SLE 1600	SLE 1602	SLE 1604	SLE 1606	SLE 1610	SLE 1618	SLE 1632	SLE 1634	SLE 1638	SLE 1646	SLE 1640	SLE 1652			
New Haven	4:30A	5:20A	7:05 A	7:10A	9:45A	12:20 P	3:10P	4:28P	5:18 P	6:46 P	5:45P	7:45P	2 hours earlier		
State St		5:22A	7:07 A	7:12A	9:47A	12:22 P	3:12P	4:30P	5:20 P	6:48 P	5:47P	7:47P	2 hours earlier		
Branford	4:43A	5:33A	7:19 A	7:22A	9:57A	12:34 P	3:22P	4:40P	5:30 P	6:58 P	5:57P	7:57P	2 hours earlier		
Guilford	4:51A	5:41A	7:27 A	7:30A	10:05A	12:42 P	3:30P	4:51P	5:38 P	7:06 P	6:05P	8:05P	2 hours earlier		
Madison	4:56A				10:10A	12:47 P	3:35P	4:58P	5:43 P	7:11 P	6:10P	8:10P	2 hours earlier		
Clinton	5:01A	5:51A	7:35 A	7:39A	10:15A	12:52 P	3:40P	5:03P	5:48 P	7:16 P	6:15P	8:15P	2 hours earlier		
Westbrook	5:06A	5:56A	7:40 A	7:44A	10:20A	12:57 P	3:45P	5:08P	5:53 P	7:21 P	6:20P	8:20P	2 hours earlier		
Old Saybrook	5:13A	6:03A	7:46 A	7:50A	10:26A	1:03 P	3:51P	5:14P	5:59 P	BUS	6:26P	8:26P	2 hours earlier		
New London	5:34A	6:24A	8:08 A	8:10A	10:50A	1:25 P	4:15P	5:40P	6:23 P	8:10 P	6:50P	8:50 P	2 hours earlier		



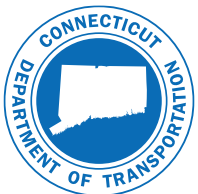
Major Rail Service Change & Findings

- Proposed service changes on the **New Haven Line**, **New Canaan Line** and **Danbury Line** did not trigger the major service change threshold
- **Shore Line East** schedule changes exceeded the major service change threshold
 - 30.4% proposed decrease in Monday – Friday service
- There were no findings of disparate impact or disproportionate burden on **Shore Line East**



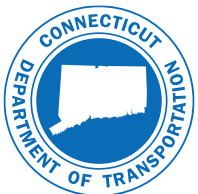
Proposed Rail Fare Changes

- MTA increased commuter railroad fares in the state of New York by approximately 4.5% on August 20, 2023
- An approximate 4.5% increase is proposed for Metro-North Railroad fares in Connecticut, CT*rail* Hartford Line and Shore Line East fares, excluding monthly school passes
 - The increase is applied to a base fare and individual fare media (monthly, 10-trip, etc.) change based on their discount rates
 - Each rail line/fare media would increase at a slightly different rate as the one-way fares increase in 25-cent increments
 - There were no findings of disparate impact or disproportionate burden in the proposed rail fare changes



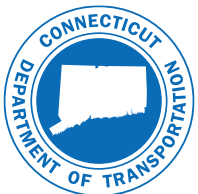
Proposed Rail Fare Changes - Range of Increases

- Metro-North fares in CT (to/from Grand Central Terminal)
 - One-way tickets range \$0.50 to \$1.00 (\$0.25 to \$0.50 for off peak)
 - 10-trip peak tickets range \$5.00 to \$10.00
 - Monthly tickets range \$9.00 to \$18.00
- Shore Line East fares (to/from New Haven)
 - One-way tickets range \$0.25 to \$0.50
 - 10-trip tickets range \$2.00 to \$4.00
 - Monthly tickets range \$5.25 to \$10.50
- Hartford Line fares (to/from New Haven)
 - One-way tickets range \$0.25 to \$0.50 (\$0.75 to Springfield)
 - 10-trip tickets range \$2.00 to \$4.00
 - Monthly tickets range \$5.25 to \$10.50 (\$11.25 to Springfield)



MNR Rail Fare Change Examples

- **Stamford to Grand Central Terminal**
 - One-way \$15.25 (\$16.00 post-increase)
 - 10-trip peak \$152.50 (\$160.00 post-increase)
 - Monthly \$301.50 (\$315.00 post-increase)
- **New Haven to Grand Central Terminal**
 - One-way \$23.50 (\$24.50 post-increase)
 - 10-trip peak \$235.00 (\$245.00 post-increase)
 - Monthly \$450.00 (\$466.25 post-increase)
- **New Haven to Bridgeport**
 - One-way \$3.75 (\$4.00 post-increase)
 - 10-trip peak \$32.00 (\$34.00 post-increase)
 - Monthly \$68.75 (\$71.00 post-increase)



SLE Rail Fare Change Examples

- **New London to New Haven**
 - One-way \$10.25 (\$10.75 post-increase)
 - 10-trip \$82.00 (\$86.00 post-increase)
 - Monthly \$215.25 (\$225.75 post-increase)
- **Clinton to New Haven**
 - One-way \$5.75 (\$6.00 post-increase)
 - 10-trip \$46.00 (\$48.00 post-increase)
 - Monthly \$120.75 (\$126.00 post-increase)
- **Branford to Old Saybrook**
 - One-way \$4.50 (\$4.75 post-increase)
 - 10-trip \$36.00 (\$38.00 post-increase)
 - Monthly \$94.50 (\$99.75 post-increase)



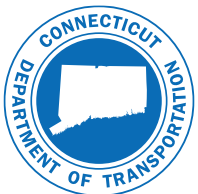
HL Rail Fare Change Examples

- **Hartford to New Haven**
 - One-way \$8.00 (\$8.25 post-increase)
 - 10-trip \$64.00 (\$66.00 post-increase)
 - Monthly \$168.00 (\$173.25 post-increase)
- **Meriden to New Haven**
 - One-way \$4.75 (\$5.00 post-increase)
 - 10-trip \$38.00 (\$40.00 post-increase)
 - Monthly \$99.75 (\$105.00 post-increase)
- **Berlin to Springfield**
 - One-way \$8.00 (\$8.25 post-increase)
 - 10-trip \$64.00 (\$66.00 post-increase)
 - Monthly \$168.00 (\$173.75 post-increase)



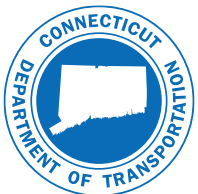
Details on Proposed Rail Schedules and Fares

Details on specific rail changes, and proposed schedules and fare tables, are available on the Department's webpage at: www.ct.gov/dot/proposedtransitchanges



Proposed Bus Service Changes

- Types of Proposed Changes
 - Increased Service Frequency
 - Decreased Service Frequency
 - Route Restructuring
 - Route Elimination
 - Adding New Local/CT *fastrak* Routes

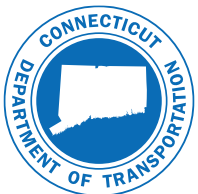


Proposed Bus Route Changes

- Proposed new bus routes
 - New Haven Division:
 - Route 216 (Northford/Wallingford/Meriden)
 - Route 262 (Orange Business District)
 - Hartford Division:
 - CT *fastrak* 125* (Hartford/Berlin Turnpike)
 - Replacing Routes 45X, 47B, 907, and dash

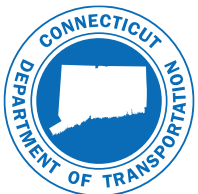
*Route 125 would offer a wider overall service span than the four routes it is proposed to replace

- Buses would operate on a more consistent schedule and serve more destinations around the Berlin Turnpike
- Travel time on proposed Route 125 would be comparable to Route 47B and 10 minutes faster than Route 69



Proposed Bus Route Changes

- Increased service frequency
 - CTfastrak 144 (Wethersfield/Westfarms)
 - CTfastrak 153 (Elmwood/Copaco)
- Decreased span of service
 - Hartford *dash*
- Route restructuring
 - Route 69 (Capitol Avenue)
 - CTfastrak Route 102 (Hartford/New Britain/Bristol)
- Route elimination
 - Route 45X (Berlin Turnpike Flyer)
 - Route 47B (Berlin Turnpike)
 - CTfastrak 140 (CCSU Connector)
 - Route 907 (Newington Express)
 - Route 923 (Bristol Express)



Major Service Changes – Bus Routes

- 13 routes have proposed service changes
- 11 routes triggered the major service change threshold
 - Only Route 47B and CT*fastrak* 102 did not meet the major service change threshold



Details on Proposed Bus Changes and Schedules

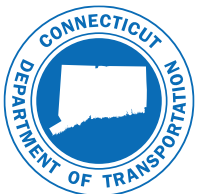
Details on specific bus changes, and proposed schedules are available on the Department's webpage at:

www.ct.gov/dot/proposedtransitchanges



Bus Service SAFE Findings

- Express Route 907 had a finding of Disparate Impact
- This is a result of the proposed route elimination
 - Route 907 serves an area with a high concentration of minority populations
 - Mitigation: Replacement service would be provided by the new CT *fastrak* 125
- Dash had a finding of Disparate Impact and Disproportionate Burden
- This is a result of the reduction in days/hours of service, moving from a Monday – Friday schedule to a Thursday – Sunday schedule
 - Dash serves an area with a high concentration of minority and low-income populations
 - Mitigation: From Monday to Wednesday, replacement bus service will be provided by the new CT *fastrak* 125



Reintroduction of Bus Fares & Findings

- All bus fares in Connecticut were suspended April 1, 2022 – March 31, 2023
- Bus fare collection resumed statewide on April 1, 2023
 - Per federal guidance, this needed to be included in the Fare Equity Analysis
- There were no findings of disparate impact or disproportionate burden as a result of reinstating fares



Next Steps

- CTDOT will review and consider all comments received during the public comment period and make changes to address those comments if needed. Comments and any changes will be included in the Final SAFE Analysis
- Once the Final SAFE Analysis is completed, a recommendation will go to the CTDOT Commissioner for review and approval
- Proposed Metro-North rail service changes, if approved, to take effect on October 29, 2023
- Proposed Shore Line East service changes, if approved, to take effect in late 2023 (date TBD)
- Proposed rail fare increases, if approved, to take effect on November 1, 2023
- Proposed bus service changes, if approved, to take effect on March 10, 2024
 - CTfastrak 102 changes to go into effect on November 5, 2023
- Additional communication and final schedules for rail and bus will be made available in advance of any changes



Public Hearing Schedule

DATE

LOCATION

TIME

Monday, October 2, 2023

Kennedy Mitchell Hall of Records
200 Orange Street,
New Haven, CT 06510

6pm to 8pm
5pm to 6pm (open house)

Tuesday October 3, 2023

Capitol Region Council of Governments
3rd Floor Board Room
241 Main Street, Hartford, CT 06106

6pm to 8pm
5pm to 6pm (open house)

Wednesday October 4, 2023

Virtually via Zoom

11am to 1pm

Wednesday October 4, 2023

Virtually via Zoom

6pm to 8pm



We encourage you to provide comments!

- **Comments regarding the proposed service and fare changes and Service and Fare Equity Analysis will be accepted until October 6, 2023, by:**
 - Provide a comment at a hearing.
 - Email: DOT.ProposedTransitChanges@ct.gov
 - Voicemail: 860-594-3612
 - Postal Mail: Comments on Proposed Service and Fare Changes, Connecticut Department of Transportation, 2800 Berlin Turnpike P.O. Box 317546, Newington, CT 06131-7546
 - A comment form is available at the following public libraries: Waterbury's Silas Bronson Library, New Haven Free Public Library, The Public Library of New London, Hartford Public Library, Park Street Branch, and Bridgeport Public Library



Reminder! Voluntary Feedback Survey

The link to the survey can be accessed at the bottom of the SAFE webpage at:

www.ct.gov/dot/proposedtransitchanges

We appreciate you filling the survey out!



We will Now Begin to Hear Public Comments

- Please limit your comments today to the proposed changes and the draft Service and Fare Equity (SAFE) analysis.
- Speakers who have indicated they would like to comment will be called upon by the name and number assigned when signed in.
- Each speaker is allowed 3 minutes to comment.
- All comments will be recorded.