Bus Stop Enhancement Program Quick Start Guide

Bureau of Public Transportation
Office of Transit & Ridesharing

Connecticut Department of Transportation
2800 Berlin Turnpike, Newington, CT 0611

What is the Bus Stop Enhancement Program (BSEP)?

In Connecticut, some of the transit agencies which provide bus service are owned and operated directly by the state as part of CTtransit, while other agencies operate independently with funding from the state. Simultaneously, the state's Department of Transportation oversees all transit throughout the state, yet does not have the ability to make change outside of CTtransit's services. The independence of the transit agencies which provide bus service has historically made the provision, placement, and maintenance of bus stop infrastructure throughout the state by the Department of Transportation difficult, and disagreement around who bears the burden of this responsibility is long-standing.

The Connecticut Department of Transportation's Bus Stop Enhancement Program (BSEP) aims to introduce ADA compliance and additional bus stop infrastructure at roughly 735 select bus stops across the state throughout a rolling 4 year program. Funded through a combination of federal and state funds totaling $15 million, the program will select stops for enhancement based on a variety of criteria including ridership, stop boardings, socioeconomic equity, local circumstances, the current state of each stop, and need. The state's provision of enhanced bus stop infrastructure at no cost to either transit agencies or municipalities will also reaffirm maintenance responsibilities in line with CTDOT policy and enable greater utilization of advertising-supported maintenance as a mechanism for such.

What is the Stop Enhancement Application?

The Stop Enhancement Application is a repeatable form that enables a municipality or transit agency to submit an existing bus stop as a candidate for enhancement under BSEP. By doing so, CTDOT receives location-linked data relating to the nature of the existing stop and the desired enhancements.

Concurrently, CTDOT lacks data related to which stops are desired for enhancement by municipalities and transit agencies, the nature of these stops at present, and the level of customization desired by municipalities and transit agencies. Submissions of this application will enable CTDOT to create a database of information that can be used to review a bus stop's eligibility under BSEP. If a stop is selected for enhancement, the database can be further used to determine the level of enhancement a bus stop is eligible for and review the stop's desired customizations. The submission of a bus stop's location as part of the application will also enable CTDOT to provide a publicly accessible webapp depicting which stops have been selected for enhancement and the status of each stop's enhancement, providing transparency and accountability to the project.

The purpose of this application is not just to collect data for BSEP enhancements, but to also collect additional relevant data should the scope of the program be altered in the future. It is CTDOT's intent that this survey, through your responses, will serve as an authoritative source on the present state of Connecticut's bus stops and on the enhancements desired for each bus stop.

What should I expect?

CTDOT's GIS and planning teams have worked to make the Stop Enhancement Application as user-friendly and non-intimidating as possible, which results in much of the application's data collection occurring behind the scenes. Based on the bus stop locations you select, the application will actively pull data from CTDOT's geospatial database to answer some questions automatically, which in turn limits the questions you have to answer to the non-technical. The Stop Enhancement Application is also dynamic,

meaning that the number of questions required for you to answer differs based on the how you respond to other questions within the survey.

While CTDOT has worked to make this Stop Enhancement Application into as easy a process as is feasible, quantity will play a role in how long the application submission process takes—the more bus stops within your municipality or transit district desired for enhancement, the more time the applications will take to submit. To ease this burden, you may select multiple bus stop sites to submit a single application for.

In short, the more bus stops within your municipality or transit district, the more applications you will need to submit. The application is not difficult and requires no specialized knowledge but may be tedious upon repetition.

How do I fill out the Application?

Through your COG, you will receive both a link to the Stop Enhancement Application, this brief quick-start guide, a detailed user guide, and a user key. The user key enables CTDOT to ensure select access to the application, while the detailed user guide acts as an authoritative resource by providing detail on the selectable customization options, the amenities available under BSEP and the amenities not currently available under BSEP that CTDOT would like to implement in the future. The user guide also provides guidance for each question within the survey, and more in-depth background on the BSEP program.

If I have a question, who do I contact for more information?

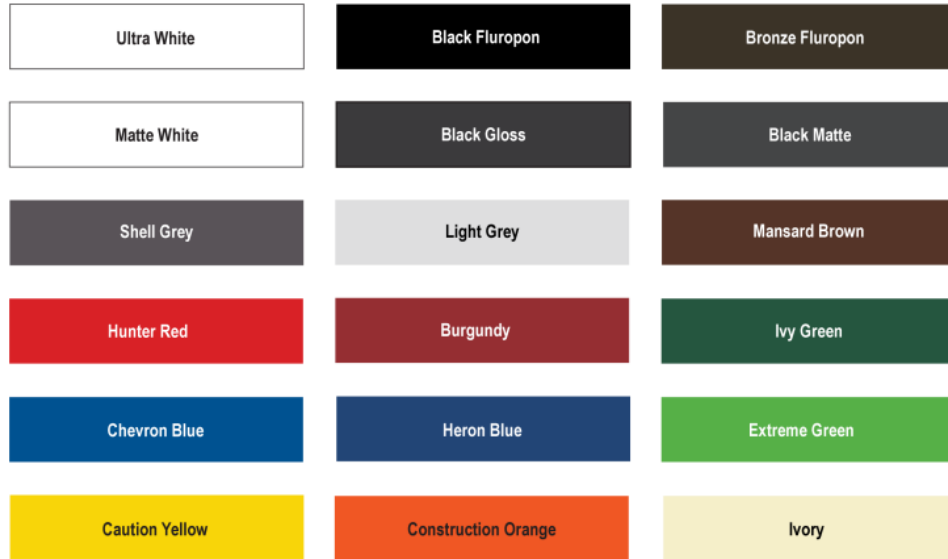For all BSEP-related inquiries, please email DOT.BusStops@ct.gov.

List of Procurable Amenities under BSEP

At this point in time, all enhancements available in the first phase of BSEP will be procured via Brasco. More information about this vendor and their offerings may be found on their website. A list of the specific amenities and customizations available through BSEP are detailed on the next few pages.
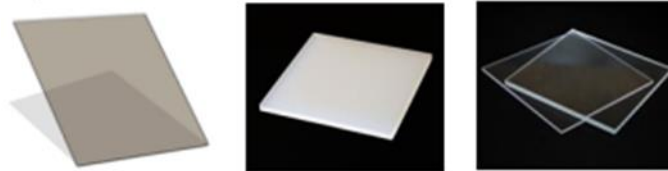
Bus Shelters

- Shelter Dimensions: 8' X 4', 12' X 6', 10' X 5', 10' X 5' (cantilevered)
- Shelter Roof styles: Barrel, Reverse Barrel, Hip, Gable, Arch
- Shelter Roof Materials: Aluminum or Acrylic (reverse barrel only)
  - Aluminum Roof Colors:

Ultra White	Black Fluropon	Bronze Fluropon
Matte White	Black Gloss	Black Matte
Shell Grey	Light Grey	Mansard Brown
Hunter Red	Burgundy	Ivy Green
Chevron Blue	Heron Blue	Extreme Green
Caution Yellow	Construction Orange	Ivory

  - Acrylic Roof Colors (reverse barrel roof only)

- Shelter Finishes: Anodized or Powder Coat
  - Anodized colors:

Clear Anodized   Dark Bronze Anodized

  - Powder Coat Colors:

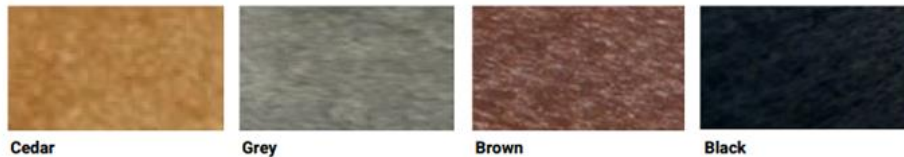| 2A292A | 868581 | A1A1A0 | F0F1EA | 8E969D | 4F3A2A | 841922 | 2D5A27 | 1E367B |
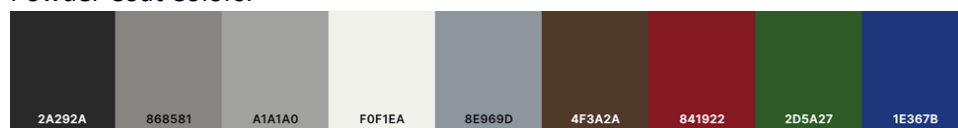
- Seating: Eclipse, Pedestal (4' or 6' length), Wall-mounted (dependent on shelter size), Sol-Stop
  - Seating materials: Perforated Aluminum, Aluminum Slats, HDPE Slats
    - Perforated Aluminum and Aluminum Slat finishes and colors: same as shelter finishes and colors

    HDPE options:

Cedar	Grey	Brown	Black

- Required ADA improvements to bus stop under this phase of BSEP:
  - ADA-compliant boarding and alighting area (5x8 Min, Firm & Stable, 2% Max Cross Slope), ADA Compliant path to/from stop to street, sidewalk, or pedestrian path, curb ramp at crossing, tactile warning strips at curb, signalized or high-visibility crosswalk over main road at nearby intersection, addition of crosswalk and/or pedestrian crossing phase at nearby intersection, ADA compliant signage (legibility)
- Other amenities procurable under BSEP:
  - Solar, windscreens, grillwork, map case, art panel, advertisement panel, trash receptacle, concrete bus pad, real time information signage.