



Bus Stop Enhancement Program & Stop Enhancement Application

Transportation Planning Unit
Office of Transit & Ridesharing
Bureau of Public Transportation
Connecticut Department of Transportation

Background

- **CTDOT spending ≈\$20 Million to enhance ≈675–700 bus stops across the state over 4 years**
- **CTDOT has limited data on the current state of all 14,000+ bus stops statewide**
- **Gathering municipality & service provider preferences regarding styles/customization to facilitate the purchase order process**
- **Stop Enhancement Application allows for the easy collection of bus stop preferences and spatial circumstances**



What is the Stop Enhancement Application (SEA)?

- **ArcGIS Survey123 powered**
- **Enables analysis of candidate bus stops via comparative analysis to other CTDOT GIS data (ex: proximity to state routes & bike trails, map of sidewalk/pedestrian pathways, etc)**
- **Supports multiple submission for bus stops candidates with the same characteristics and customization preferences**
- **The total number of questions an applicant answers changes based on how certain questions are responded to**

Why an Application?

- **CTDOT is seeking more data than a simple stop inventory list could provide**
- **Tying your preferences to existing bus stop locations allows CTDOT to easily reference other GIS data in review of enhancement requests**
- **While the application is more intensive in the short term, it enables CTDOT to collect all the info it needs to review/approve stop enhancements**
- **This leads to greater efficiency in the long run and reduces back-and-forth communication**
- **Application approach acknowledges competition and limits 2nd party submissions to only identify stops that are desired for enhancement**



What will CTDOT do with your responses?

- **Over time, create a spatial database of every bus stop in CT containing desired customizations, preferences, and amenities**
- **Use this data to prioritize stop enhancements with relation to other factors (equity, demand, bus ridership, etc.)**
- **Tie this database to other near-term data collection efforts (ADA compliance of each bus stop in CT, etc).**
- **Use your responses to guide rolling implementation of the BSEP enhancements**

What enhancements are on the table?

- **ADA compliance for all stops where enhancement is feasible (curb cuts, connecting footpaths, crosswalks, etc)**
- **Bus stop shelters and/or benches with a choice in style/color from a curated menu of options**
- **Solar lighting (second phase)**
- **Solar Realtime Information (RTI) signage (second phase)**
- **Additional bus stop features/amenities may be made procurable through the BSEP if funding allows and as the program matures**

What resources are there to help me fill this thing out?

Stop Enhancement Application User Guide

Detailed & beefy, meant to support those filling SEA out.

DOT.BusStops@ct.gov

Purpose-specific inbox intended for answering and discussing questions related to BSEP

Stop Enhancement Application Quick-Start Guide

A 2-pager that introduces the application and discusses its importance with relation to BSEP



Thank You!