



BSIP Amenity Design Refresh Project



SamTrans Citizens Advisory Committee | July 30, 2025

Bus Stop Improvement Plan (BSIP)

- Plan adopted by SamTrans Board in May 2024
- Included updated SamTrans Bus Stop Design Guidelines
- Defined & prioritized amenities for all bus stops
 - Shelters, seating, lighting, real-time information, etc.
 - Did not include recommended designs for these amenities



BSIP Amenity Design Refresh Project Goals



Develop updated design standards for the SamTrans bus stop amenity portfolio



Incorporate new standards into Bus Stop Design Guidelines and socialize with agency partners



Deploy newly designed amenities throughout the SamTrans service area

When installing NEW amenities as recommended by BSIP
When REPLACING existing amenities that have reached the end of their useful life



Generate excitement for the Bus Stop Improvement Project!

What Amenities Are We Designing?

Existing Amenities:

- Full-size shelter
- Benches, seating, trash cans

New to SamTrans:

- Narrow footprint shelter
- Shade structure
- Lighting
- Real-time information
 - Multiple options: e-paper display, full color display, QR code

Objectives for New Designs

- Refreshed “look and feel” consistent with SamTrans branding
- Aligned with industry best practices
- Guided by input from SamTrans stakeholders/subject matter experts
- Responsive to various bus stop site conditions
- Configurable as "kit-of-parts" with off-the-shelf components

Updated “Look and Feel”



Conceptual Standard Four-Post Shelter Example

Four-post design shown with:

- Blue frame
- Curved roof
- Perforated metal panels with color branding (example)
- Ad panel and RT info panel



Narrow Footprint Shelter

- Another option for space-constrained sites is a four-post narrow footprint shelter
- Straight forward installation with bolts to existing sidewalk/concrete instead of new foundation excavation
- Can be removed or relocated (especially during temporary construction)



Two-Post Shelter / Shade Structure

- Riders have emphasized importance of shade/shelter and a place to sit
- Currently considering options for space-constrained sites
- One option is a two-post cantilever shelter
 - (+) Narrow footprint, flexible seating arrangements
 - (-) Requires below-grade foundation
- Continuing to explore alternatives with less intrusive foundation requirements

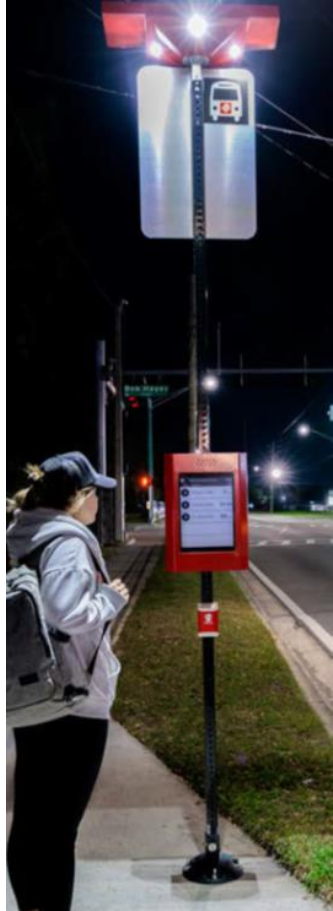


Bus Stop with Lighting and Seating

- Some bus stops are not well suited for shelters
- Improvements could still include:
 - Solar lighting fixture on bus stop pole for improved visibility
 - Seating (simme or bench)
 - Real time information



Real-Time Information Displays



MBTA E-Ink Display



- BSIP recommended mix of e-paper, marquee and full-color real-time displays
- Full color and marquee displays require electrical connections and are substantially more expensive (upfront costs, potential for vandalism, part replacement)
- Given that BSIP was not fully funded in CIP, staff pivoting toward lower cost real-time options (e.g., e-paper technology and QR codes for bus stop signs)

Other Seating and Lighting Design Options



Seating Design Considerations

- Color to match shelters
- Options for dividers, back rests
- Potential for advertising on benches
- Final seating designs will incorporate findings from bench pilot

Lighting Design Considerations

- Solar pole-mounted lighting
- Shelter lighting (overhead vs vertical)
- Safety, visibility, O&M considerations



Piloting New Bench Options

- SamTrans will install a few different styles of benches at four locations (Daly City, South San Francisco, Linda Mar Park & Ride, and Sequoia Station)
- Riders encouraged to use the benches and let us know what they think (design, comfort)
- Staff will also be evaluating ease of maintenance and weather resistance
- Multilingual surveys will be available over the summer for riders to provide feedback



Next Steps & Project Look Ahead

Summer 2025

- Bench Pilot Outreach
- External Stakeholder Meetings
- SamTrans Internal Expert Focus Groups

Fall 2025

- Refine draft concept designs
- Outreach to city partners, county and C/CAG

Winter 2025/2026

- Finalize draft concept designs
- Board of Directors meetings and approval

Feedback Requested

- **Reactions on new shelter types and other amenities?**
- **What part of this project most excites you?**
- **Do you have any specific concerns?**
- **Other comments or questions?**



Thank You



Please email EspirituC@samtrans.com with any questions.