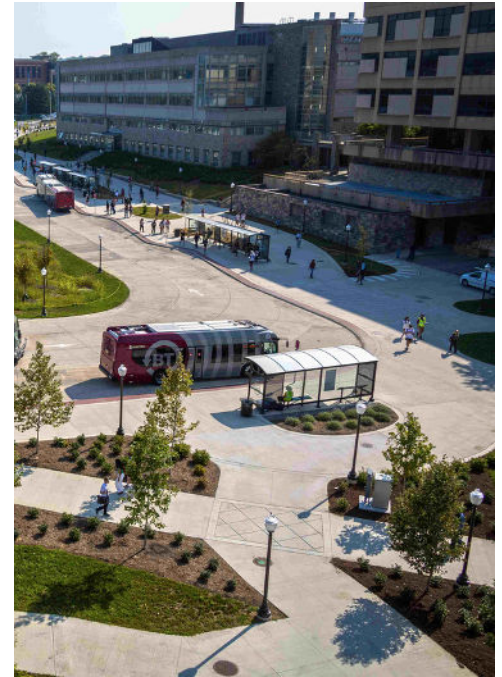




CUSTOM SUNSET SHELTERS ANCHOR VIRGINIA TECH'S NEW MULTI-MODAL TRANSIT CENTER

ARCHITECTURAL DESIGN AND RIDER AMENITIES SERVE NEARLY 30,000 DAILY PASSENGERS

LOCATION

Blacksburg is a vibrant college town in the New River Valley of Virginia, anchored by Virginia Polytechnic Institute and State University, one of the nation's leading research universities. With a campus community of students, faculty, and staff numbering in the tens of thousands, reliable, high-capacity transit is essential to daily life and campus connectivity.

Blacksburg Transit provides fixed-route service across the Virginia Tech campus and surrounding community. To meet growing demand and modernize its operations, Blacksburg Transit undertook a major multi-modal transit facility improvement project, creating a central transportation hub designed to consolidate routes, improve accessibility, and upgrade the overall rider experience.

PROJECT SCOPE

Tolar Manufacturing partnered with Virginia Tech and Blacksburg Transit to design, manufacture, and deliver fifteen custom Sunset shelters for the new multi-modal Transit Center in the heart of Virginia Tech's academic core. Construction on the facility began in 2021, with Tolar collaborating directly with project architects Wendel during the design phase beginning in 2019. The Transit Center opened ahead of the 2024 fall semester, providing students and the surrounding North Academic District with improved shelter and amenities before the winter months.

The Sunset shelters were delivered in lengths of 24, 48, and 72 feet, with 8-foot-deep roofs, front overhangs, and white twin-wall polycarbonate roof panels sized for maximum coverage at high-volume stops. Varied column heights accommodate installation on sloped pads. Custom mixed wall panels feature perforated aluminum, logo dots, and logo glass to support high visibility and security while aligning with Blacksburg Transit's visual identity.



Rider amenities include 120VAC electric lighting, USB charging stations, durable aluminum Mesa benches, and Mesa lean rails. The Transit Center features two fully accessible paved bus loops serving as the central hub for all Blacksburg Transit routes on campus, with ADA-compliant ramps on all buses for easy boarding.

SIGNATURE SERIES TRANSIT SHELTERS

EXAMPLES FROM CITIES ACROSS AMERICA



SIGNATURE CUSTOM SANTA ANA, CA

Papel Picado themed shelters bring culture and color to Santa Ana.

Bringing the delicate intricacies of popular “papel picado” Mexican folk art to life, these 41 custom-built 14-ft to 27-ft shelters include rugged steel structures enhanced with colorful acrylic roof panels, perforated benches, and vividly colored wall elements.

BRAZOS SIGNATURE AUSTIN, TX

Part of Capital Metro’s Coordinated Bus Stop Street Furniture Program delivering functional street furniture of exceptional design quality.

This 12-ft shelter incorporates a radius roof, rolled posts rear wind screen, and branding banner.



SIGNATURE SUNSET SAN DIEGO, CA

Three decades designing and fabricating bus shelters, street furniture, and digital solutions.

17-ft advertising shelters with agency branding make a big impact on the streets of San Diego. Passengers enjoy an integrated passenger information display case, Mesa benches, pole mounted trash/recycle bin, and dusk-to-dawn solar illumination in the roof and display case.

BUS RAPID TRANSIT BOSTON, MA

Nine BRT shelters in five distinctive Signature Sunset models make a modern statement.

36-ft x 7-ft BRT stations with 3/8-in cleat tempered glass, station location branding, LED illumination, housing for various amenities, slat benches, and agency branding marker.



SIGNATURE VOYAGER MAX LAKE GEORGE, NY

Beautifully designed to embrace the picturesque tourist town of Lake George.

A 62-ft custom axel open canopy shelter with 8-mm bronze twin-wall polycarbonate roof panels with solar illumination. Mesa platform benches with seat delineators, custom passenger information kiosk, and durable baked premium powder coat finish complete the shelter.

SIGNATURE SUNSET ECOSHADE FORT WORTH, TX

Uniquely designed to provide shade and comfort for narrow spaces.

These 6-ft wide monopole shelters fit perfectly in limited right-of-way locations, providing solar-powered security lighting, agency-provided ePaper real-time information signage, and seating for two plus ADA seating space.



CUSTOM VOYAGER SAN LUIS OBISPO, CA

Maximizing passenger amenities for comfort and convenience.

Four 17-ft spoke-style cantilever shelters offer flexible length adjustments to provide maximum shade. Amenities include steel strap benches, low-draw LED lighting, and back-to-back media display kiosks.



SIGNATURE SUNSET GREENSBORO, NC

State of the art solar powers these city shelters.

This 10-ft shelter is NCDOT PEP approved with its all-aluminum construction and fully welded roof with 3/8-in clear tempered safety glass showcasing highly visible city branding. LED security lighting powered with an RMS50 solar lighting system, including 50W photovoltaic roof mounted panels, provides dusk-to-dawn illumination using UL-listed components. A 7-ft Mesa aluminum frame recycle slat bench provides seating.



BUS RAPID TRANSIT CHARLOTTE, NC

Various Tolar-designed shelters greet riders as they begin their travels on BRT lines in their community.



This 16-ft Signature Sunset shelter sits along a streetcar line sporting custom art glass panels unique to each stop location. The shelters feature extra deep roofs, bronze tint heat-formed radius roof panels, wide and narrow end walls for specific location requirements, and electric security lighting in rear beam for passenger comfort.



These styles are representative of product options within this series. Scan the QR code or visit www.tolarmfg.com for additional ideas, options and specifications.

