



## CUSTOM BUS SHELTERS SUPPORT JACKSONVILLE'S FIRST AUTONOMOUS TRANSIT SERVICE AND NORTHWEST CORRIDOR

### BRANDED INFRASTRUCTURE MARKS A NEW ERA FOR PUBLIC TRANSPORTATION IN THE UNITED STATES

#### LOCATION

Jacksonville, Florida is home to the Jacksonville Transportation Authority, which serves residents across the region with fixed-route, paratransit, and express services. Jacksonville is the largest city by area in the continental United States, covering approximately 840 square miles, and serves as the economic driver for a seven-county Northeast Florida region of approximately 1.7 million residents.

JTA's Ultimate Urban Circulator (U2C) program is a three-phase investment in transit-oriented development designed to establish mixed-use communities anchored by walking and public transit increasing connectivity within Jacksonville's urban core. At the center of that initiative is NAVI, the Neighborhood Autonomous Vehicle Innovation service, the first public transportation service powered by autonomous vehicles in the United States.

#### PROJECT SCOPE

Tolar Manufacturing has partnered with JTA on two significant projects, delivering custom transit infrastructure that serves riders across the city.

For JTA's NAVI service, Tolar was contracted by design-build partner Balfour-Beatty US to produce 12 custom bus shelters and 12 custom UTC totem kiosks.

Tolar's custom NAVI shelters feature custom-patterned frosted glass wall panels with NAVI branding and ride details, and a distinctive custom red arrow-shaped roof glass. Each shelter is built on a steel frame with a fully welded structure, finished in Sparkle Silver super durable polyester powder coat with an anti-graffiti clear coat. Amenities include integrated LED lighting across the roof, electrical access in the center column, and a custom steel bench for rider comfort.



Each NAVI stop is also equipped with a 7-foot custom UTC totem kiosk featuring an all-aluminum blade design finished in matching Sparkle Silver powder coat, dual-sided 32-inch high-bright outdoor LCD displays, and a flush-mount intercom for rider information and accessibility needs.

Tolar also fabricated and installed 115 Sunset bus shelters as part of the nearly \$14 million Northwest Jacksonville Corridor Improvements Project, projected to create 85 direct and 50 indirect jobs. Shelters feature solar-powered security lighting, real-time E-Paper displays, benches, trash receptacles, and bike racks. Fourteen shelters feature custom community art developed through JTA's Northwest Corridor Public Art Initiative, alongside 60 PV Stop MAX solar pole units with JTA agency branding.

## SIGNATURE SERIES TRANSIT SHELTERS

### ON THE STREETS ACROSS AMERICA

(size and design examples)



#### 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.



#### 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.

#### 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 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.



#### 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.

#### 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.



#### 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 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](http://www.tolarmfg.com) for additional ideas, options and specifications.

