



FOR IMMEDIATE RELEASE

September 27, 2016

Media Contacts:

Donna Mandelbaum, KC Streetcar Authority, 816.627.2526 or 816.877.3219

Beth Breitenstein, City of Kansas City, MO., 816.513.2612

KC STREETCAR FACILITY DESIGNATED AS LEED GOLD BUILDING

(Kansas City, Missouri) – Kansas City’s streetcar continues to win national awards for its sustainable construction and operation methods. The streetcar’s maintenance facility, The Singleton Yard, achieved LEED Gold certification by the U.S. Green Building Council (USGBC). The 25,000 square foot facility, located in Kansas City’s Columbus Park neighborhood, houses all four streetcars and a staff of 25.

LEED certification considers several criteria, including use of construction materials. Forty-seven percent of the Singleton Yard is made of recycled materials and nearly 90 percent of construction waste was diverted from the landfill.

The facility also boasts multiple energy saving methods including sun-shading devices, LED light fixtures, and daylight sensors that turn lights off when there is adequate light in the workspaces. The Singleton Yard’s highly efficient HVAC system reduces overall energy use by 30 percent.

Construction of The Singleton Yard, named after architect and long-time transit advocate E. Crichton “Kite” Singleton, began in the summer of 2014 and completed in the fall of 2015. The construction was managed by the KC Streetcar Constructors, a joint venture of Stacey-Witbeck & Herzog Transit, and the City of Kansas City, Missouri, Public Works Department.

“Public Works makes it a priority to incorporate sustainable methods into our work and we are honored to be recognized for green techniques utilized in construction of The Singleton Yard,” said Sherri McIntyre, Public Works director.

The lead contractor was Whiting-Turner Construction, based in Kansas City, Missouri. The lead design firm was RNL Design.

Additional sustainable methods used at The Singleton Yard:

- The facility encourages the use of alternative transportation by providing preferred parking spaces for those with low-emitting and fuel-efficient vehicles, and by being within one-fourth mile of the Third and Grand bus stop and one-half mile of a streetcar stop.
- The site development maintained green space and native plants were planted to require less water.

- The white roof and light colored paving lowers external and internal temperatures, requiring less cooling needs.
- 75 percent or more of the regularly occupied have daylighting and window shades to control light. Skylight tubes provide the maintenance bays and mezzanine with natural light.
- Installation of water efficient plumbing fixtures reduces water usage by 45 percent.

The Singleton Yard by the numbers:

- The facility consists of 10,966 square feet of work area, 7,635 square feet of equipment and storage area, and 6,381 square feet of office area.
- It includes three service bays, three cranes, a parts elevator and parts room, and an “Operations Room” to monitor and control the streetcars.

LEED, or Leadership in Energy and Environmental Design, is a certification program for buildings and communities that guides their design, construction, operations and maintenance toward sustainability. It is based on prerequisites and credits that a project meets to achieve a certification level: Certified, Silver, Gold and Platinum. The USGBC is a third-party verification system for sustainable structures.

For KC Streetcar inquiries, contact Donna Mandelbaum with the KC Streetcar Authority at 816.627.2526 (office), 816.877.3219 (cell) or by email at dmandelbaum@kcstreetcar.org.

For City of Kansas City inquiries, contact Beth Breitenstein at 816.513.2612 or by email at Beth.Breitenstein@kcmo.org.

The KC Streetcar is also online at kcstreetcar.org and on Twitter (@kcstreetcar), Facebook (@kcstreetcar) and Instagram.

###