



Fleet Maintenance

The Park City Fleet department repairs and maintains around 300 vehicles and equipment, including 13 fully electric Proterra buses, two overhead chargers, and eight depot chargers.

Catalyst

Park City owns six 2016 Proterra Catalyst, short range units. Transit developed a specific route for these units, the "10 White Electric Xpress" from Kimball Junction Transit Center to Old Town Transit Center. We installed overhead charging units at each end of the route to run the service; though, the route still functions when units can only charge at one end.

These units average 230 miles each per day and 230,000 total miles each.

Park City utilized Low-No grant funds with an 80/20 split of the initial purchase price of ~\$903,000 per bus.

E2

Park City owns seven 2018 Proterra E2, long range units. Long range units can be put on any route, though units tend to perform better with lower speeds and less elevation changes. To run a long-range unit for an entire service day without interruption, it requires periodic access to an overhead charger.

These units average 150 miles each per day and 68,000 total miles each.

Park City again used Low-No grant funding with an 80/20 split on the initial purchase price of ~\$673,000 per bus for these units.

Environmental Sustainability

Manufacturer promises of savings on maintenance costs have not come to fruition. However, savings on emissions is significant. By 2022, all the power from origin point to the buses will be 100% renewable. We have saved over 13,000 tons of tailpipe emissions and tens of thousands of gallons of diesel with these units so far.

Public Works Director
Troy Dayley
troy@parkcity.org
435-615-5637

Fleet Manager
Barry Potter
barry.potter@parkcity.org
435-615-5341

Fleet Administrator
Chelsea Jones
chelsea.jones@parkcity.org
435-615-5376