Copper is a durable and sustainable material with a service life of more than 50 years. It will play a crucial role in providing the resilient infrastructure needed for future generations of Americans.

**A Smart and Secure Grid**
A smart and secure electric grid keeps our country safe from natural disasters or man-made attacks. It must be supported by resilient, long term, sustainable products like copper.

**Durable Water Infrastructure**
Copper is an unsung American hero when it comes to replacing outdated and unsafe water piping. Cities like Flint, MI, Washington, DC and Madison, WI have replaced thousands of lead pipes with copper.

**Green and Healthy Buildings**
Buildings should be designed to be energy efficient, environmentally friendly and provide a healthy, safe environment for people working in them. There are 128 possible uses for copper in green and healthy building construction, including wiring, plumbing, lighting and roofing.

**Cutting-edge Transportation**
Copper is a key component in new and energy efficient modes of transportation, such as electric vehicles (EVs). Retrofitting America’s highway network with EV charging stations and other infrastructure will bring our nation’s transportation system into the future.