Introduction
With the impending advent of the moderately-priced Tesla Model-3 ~200-miles-range battery-electric car (BEV) in 2018-9, the recent installation of Tesla Superchargers extending outward from Blacksburg Virginia will allow Blacksburg drivers of the Model-3 to travel to major destinations. The cost for using Tesla Superchargers is included in the price of the vehicle. 

In 2017 drivers can lease one of the likely three available ~200-miles BEVs to allow driving to moderate distances from Blacksburg. Then, when the lease is finished in 2019, drivers can lease or buy the Tesla Model 3 to enable long-distance driving. The three ~200-miles BEVs that will likely be available for lease in 2017 are:

- The Chevrolet Bolt EV (http://www.chevrolet.com/bolt-ev-electric-vehicle.html)

Long-Distance Travel Using Tesla Superchargers
By 2017 these long-distance BEVs may be able to use Tesla Superchargers, enabling long-distance driving with them. (http://cleantechnica.com/2015/09/27/some-non-tesla-evs-may-finally-get-tesla-supercharger-access/).

When the Tesla Model 3 is available in 2018 for lease/buy, drivers of it in Blacksburg will be able to make the following long-distance trips in it by using the Tesla Superchargers listed below:

- **Blacksburg to Richmond VA:**
  - Lexington VA: Holiday Inn Express, 880 N. Lee Hwy, 6 stations, **84.4 miles from Blacksburg**
  - Glen Allen VA: 9950 Brook Road, 8 stations, **131.6 miles from Lexington VA**

- **Blacksburg to Washington DC:**
  - Lexington VA: Holiday Inn Express, 880 N. Lee Hwy, 6 stations, **84.4 miles from Blacksburg**
  - Strasburg VA: Strasburg Denny's, 119 Hite Lane, 6 stations, **109.2 miles from Lexington VA**
  - Bethesda MD: Bethesda-Montgomery Mall, 7101 Democracy Blvd, 2 stations, **78.6 miles from Strasburg VA**

- **Blacksburg to Hagerstown MD:**
  - Lexington VA: Holiday Inn Express, 880 N. Lee Hwy, 6 stations, **84.4 miles from Blacksburg**
- Strasburg VA: Strasburg Denny’s, 119 Hite Lane, 6 stations, **109.2 miles from Lexington VA**
- Hagerstown MD: 495 Prime Outlets Blvd, 6 stations, **60.2 miles from Strasburg VA**

- **Blacksburg to Burlington NC:**
  - Wytheville VA: Holiday Inn Express, 165 Malin Drive, 6 stations, **52.1 miles from Blacksburg**
  - Burlington NC: Alamance Crossings, 1080 Piper Lane, 8 stations, **135.2 miles from Wytheville VA**

- **Blacksburg to Asheville NC:**
  - Wytheville VA: Holiday Inn Express, 165 Malin Drive, 6 stations, **52.1 miles from Blacksburg**
  - Asheville NC: Asheville Outlets, 800 Brevard Road, 8 stations, **173.2 miles from Wytheville VA**

- **Blacksburg to Charlotte NC:**
  - Wytheville VA: Holiday Inn Express, 165 Malin Drive, 6 stations, **52.1 miles from Blacksburg**
  - Charlotte NC: Cochran Commons, 2720 W. Mallard Creek Church Road, 8 stations, **134.4 miles from Wytheville VA**

- **Blacksburg to Atlanta GA:**
  - Wytheville VA: Holiday Inn Express, 165 Malin Drive, 6 stations, **52.1 miles from Blacksburg**
  - Charlotte NC: Cochran Commons, 2720 W. Mallard Creek Church Road, 8 stations, **134.4 miles from Wytheville VA**
  - Greenville SC: Hilton Garden Inn, 108 Carolina Point, 8 stations, **104.7 miles from Charlotte NC**
  - Atlanta GA: Atlantic Station, 1380 Atlantic Drive NW, 10 stations, **146.2 miles from Greenville SC**

Here is a map of the Tesla Superchargers in January 2016:

There probably will be many more in this area by 2018.
Long-Distance Travel Using Level-3 Fast Charging Stations

There are two types of level-3 charging stations: CHAdeMO (https://en.wikipedia.org/wiki/CHAdeMO) for Asian BEVs and CCS (https://en.wikipedia.org/wiki/Combined_Charging_System) for US and European BEVs.

- **Blacksburg to Richmond VA:**
  - Lexington VA: Hampton Inn Lexington, 401 E Nelson St, CHAdeMO/CCS, 83 miles from Blacksburg
  - Richmond VA: South Crenshaw Parking Deck, 7 South Crenshaw Ave, CHAdeMO/CCS, 135.8 miles from Lexington VA

- **Blacksburg to Charlottesville VA:**
  - Lexington VA: Hampton Inn Lexington, 401 E Nelson St, CHAdeMO/CCS, 83 miles from Blacksburg
  - Charlottesville VA: 100 E Water St, CHAdeMO/CCS, 68.8 miles from Lexington VA

- **Blacksburg to Winston-Salem NC:**
  - Winston-Salem NC: Modern Nissan, 5795 University Pkwy, CHAdeMO/CCS, 118.4 miles from Blacksburg
  - There are many level-2 fast-charging stations at location east and south of Winston-Salem.
  - One could go on to Atlanta via level-2 fast-charging station in the Charlotte NC and Greenville SC areas.
There are many other fast-charging stations in this area, as shown in [http://www.plugshare.com](http://www.plugshare.com):

These are Superchargers, CHAdeMO and CCS charging stations.

