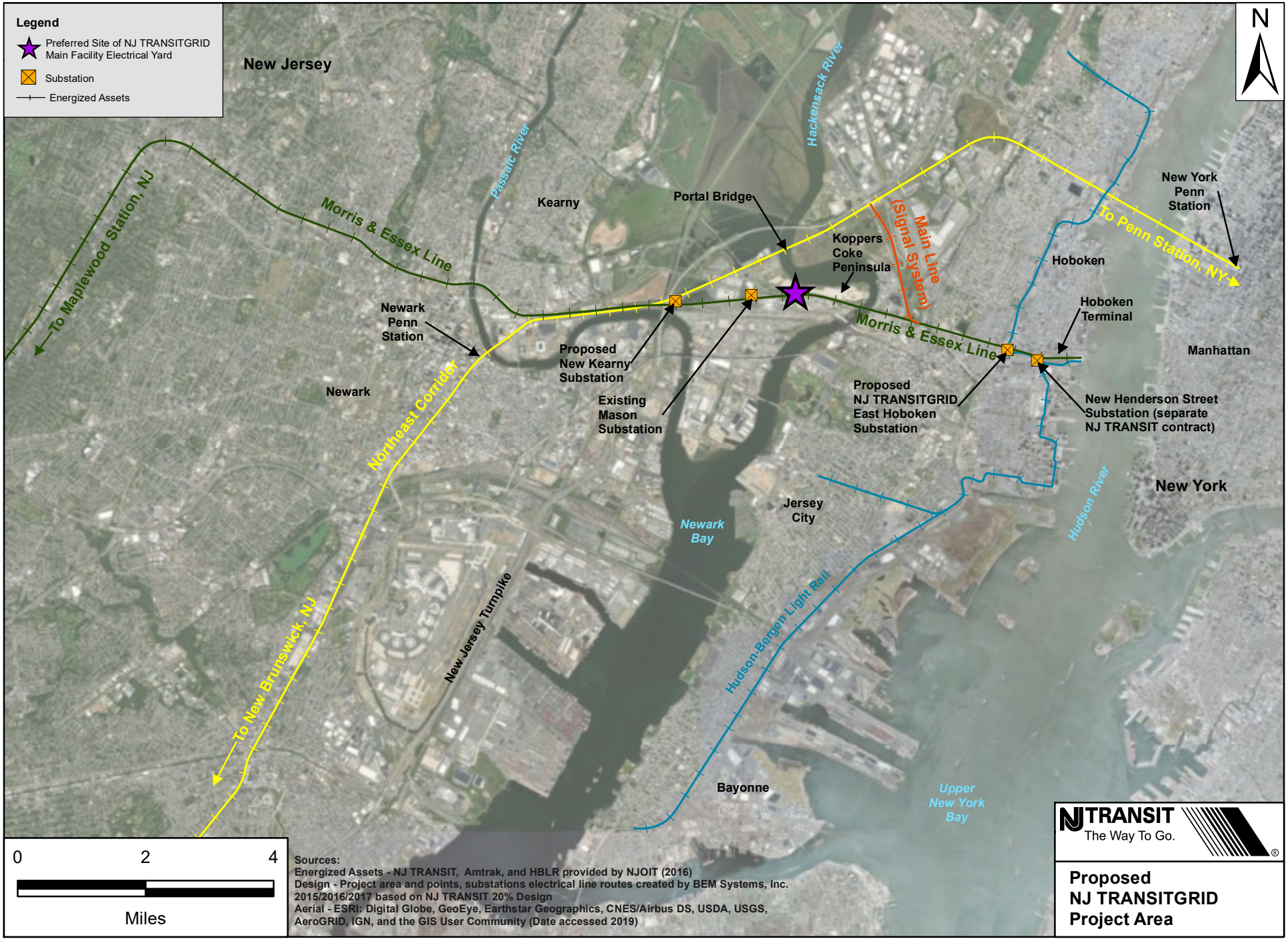
Legend
Preferred Site of NJ TRANSITGRID Main Facility Electrical Yard
Substation
Energized Assets
N
New Jersey
Passaic River
Hackensack River
Kearny
Portal Bridge
Main Line (Signal System)
Koppers Coke Peninsula
New York Penn Station
To Penn Station, NY
Hoboken
Hoboken Terminal
Manhattan
To Maplewood Station, NJ
Morris & Essex Line
Newark Penn Station
Proposed New Kearny Substation
Existing Mason Substation
Proposed NJ TRANSITGRID East Hoboken Substation
New Henderson Street Substation (separate NJ TRANSIT contract)
Newark
Northeast Corridor
Jersey City
New York
Newark Bay
Hudson River
New Jersey Turnpike
Hudson-Bergen Light Rail
To New Brunswick, NJ
Bayonne
Upper New York Bay
0
2
4
Miles
Sources:
Energized Assets - NJ TRANSIT, Amtrak, and HBLR provided by NJOIT (2016)
Design - Project area and points, substations electrical line routes created by BEM Systems, Inc. 2015/2016/2017 based on NJ TRANSIT 20% Design
Aerial - ESRI: Digital Globe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community (Date accessed 2019)
NJ TRANSIT
The Way To Go.
Proposed NJ TRANSITGRID Project Area