Whereas, the United States earns a grade of a <u>D+ from the American Society of Civil Engineers</u>. Whereas, high-speed rail is an environmentally friendly and time-effective form of transportation. Whereas, the United States is outdone by its partners in Europe and Japan in high-speed rail infrastructure.

Section I. Title & Enactment:

- a) This act may be cited as the "Atlantic High-Speed Rail Act of 2019"
- b) This bill will take effect on (MM/DD/YYYY) 07/01/2020

Section II. Definitions:

<u>High-Speed Rail</u>: High-speed rail (HSR) is a type of rail transport that operates significantly faster than traditional rail traffic, using an integrated system of specialized rolling stock and dedicated tracks. While there is no single standard that applies worldwide, new lines in excess of 250 kilometers per hour (160 mph) and existing lines in excess of 200 kilometers per hour (120 mph) are widely considered to be high-speed.

Section III. Rail Lines

a) This body shall allocate a total of 41 billion dollars over a five year period in order to fund the track and locomotives for the following (7) high-speed rail lines in the Atlantic Commonwealth.

LINE	Maine Corridor	Niagara Corridor	Northeast Corridor A	Northeast Corridor B	Vermont Corridor	Empire Corridor	Penn Corridor	Atlantic Corridor
COST	\$4.8b	\$8.06b	\$3.3b	\$3.3b	\$4.8b	\$4.0b	\$5.2b	\$5.7b
CITIES	Barnstable, MA	Boston, MA	Boston, MA	New York, NY	New York, NY	New York, NY	Pittsburgh PA	Atlantic City, NJ
	Plymouth, MA	Worcester, MA	Providence RI	Newark, NJ	Stamford, CT	Poughkeepsie NY	Greensburg PA	Philadelphia PA
	Boston, MA	Springfield MA	New London, CT	Trenton, NJ	Bridgeport, CT	Albany, NY	Bedford PA	Allentown, PA
	Manchester NH	Albany, NY	New Haven, CT	Philadelphia PA	New Haven, CT	Schenectady, NY	Harrisburg PA	Scranton, PA
	Portland, ME	Schenectady, NY	Bridgeport, CT	Wilmington DE	Hartford, CT	Sarasota Springs, NY	Harrisburg PA	Binghamton NY
	Augusta, ME	Ithaca, NY	Stamford, CT	Baltimore, MD	Springfield, MA	Glens Falls, NY	Philadelphia PA	Ithaca NY
	Bangor, ME	Syracuse, NY	New York, NY	Washington DC	Battleboro, VT	Elizabethtown- Lake Placid, NY		Syracuse NY
		Rochester NY			Rutland, VT	Burlington VT	Harrisburg PA	Watertown NY
		Buffalo NY			Burlington, VT		State College PA	
		Erie PA					Du Bois PA	

The data held in the chart:

b) Maine Corridor [476mi]: Barnstable, MA <-> Plymouth, MA <-> Boston, MA <-> Manchester NH <-> Portland, ME <-> Augusta, ME <-> Bangor, ME

c) Niagara Corridor: [806mi] Boston, MA <-> Worcester, MA <-> Springfield, MA <-> Albany, NY <-> Schenectady, NY <-> Ithaca, NY <-> Syracuse, NY <-> Rochester, NY <-> Buffalo, NY <-> Erie, PA

Niagara Corridor Extension: [199mi]
Pittsburgh, PA <-> New Castle, PA <-> Meadville, PA <-> Erie, PA

e) Northeast Corridor: [660mi] Boston, MA <-> Providence, RI <-> New London, CT <-> New Haven, CT <-> Bridgeport, CT <-> Stamford, CT <-> New York, NY <-> Newark, NJ <-> Trenton, NJ <-> Philadelphia, PA <-> Wilmington, DE <-> Baltimore, MD <-> Washington, DC

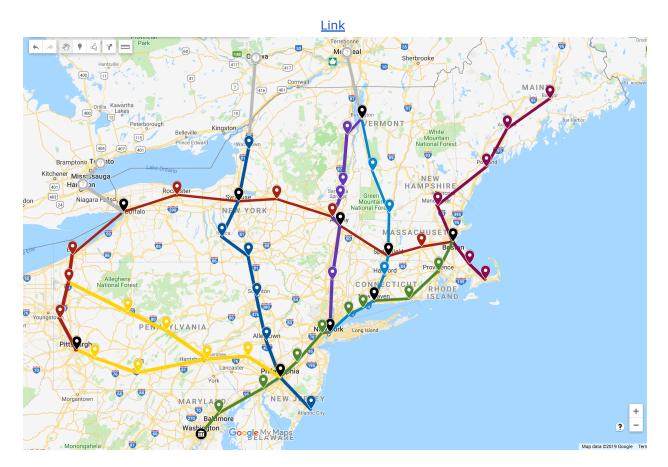
f) Vermont Corridor: [473mi] New York, NY <-> Stamford, CT <-> Bridgeport, CT <-> New Haven, CT <-> Hartford, CT <-> Springfield, MA <-> Battleboro, VT <-> Rutland, VT <-> Burlington, VT

g) Empire Corridor: [395mi] New York, NY <-> Poughkeepsie, NY <-> Albany, NY <-> Schenectady, NY <-> Saratoga Springs, NY <-> Glens Falls, NY <-> Elizabethtown-Lake Placid, NY <-> Burlington, VT

h) Penn Corridor: [434m] Philadelphia, PA <-> Reading, PA <-> Harrisburg, PA <-> Bedford, PA <-> Greensburg, PA <-> Pittsburgh, PA

i) Penn Corridor North [310mi] Philadelphia, PA <-> Rading, PA <-> Harrisburg, PA <-> State College, PA <-> Du Bois, PA <-> Meadville, PA

j) Atlantic Corridor: [571mi] Atlantic City, NJ <-> Philadelphia, PA <-> Allentown, PA <-> Scranton, PA <-> Ithaca, NY <-> Syracuse, NY <-> Watertown, NY



THESE CORRIDORS SHALL BE REPRESENTED ON THE MAP BELOW:

Section IV. Construction

- a) This body shall instruct the Atlantic Commonwealth's Department of Labor to create a new jobs program that will create good-paying full-time work in the Commonwealth.
- b) The workers on this program will have the following rights:
 - i) The minimum payment of any position in this job program shall be a value of twenty dollars (\$20) per hour not including full-time benefits.
 - ii) The Department of Labor must allow the unionization of workers in this program.
- c) The hiring process shall have the following regulations:
 - The department of labor shall not take into consideration a job candidate's status in regards to criminal records, unless it may directly inhibit their ability to perform their job.
 - ii) Applicants should not be discriminated against based on current qualifications. If it is determined that a candidate is physically and mentally sound enough to be capable of

the work at hand, only needing training before they are ready, they shall not be prioritized any higher or lower than a candidate not in need of training.

iii) To apply for a position, a candidate must go online to the <u>Department of Labor website</u> and under "Find a Job", fill out a brief form, to be contacted of eligibility and when they can start.

Section V. Funding

- a) The Northeast Budget beginning October 1st of 2019, otherwise known as AB.033, shall have Section VI amended, changing the line of Labor, Department of, to read \$8,229,622,000, instead of \$229,622. This project will require a budget of \$8,200,000,000 each year for the next 5 years.
 - i) In the future, for maintenance costs, the Department of Labor will be given \$500,000 per year.
- b) This addition to the budget of the Department of Labor includes the construction of new specialized high-speed grade rails, the retrofitting of the appropriate train stations and the purchasing of bullet trains for AMTRAK.
 - i) The total for the high-speed grade rails is based on a calculation of the price per mile of high-speed rail in Japan (~10 million US dollars per mile). This price per mile was then multiplied by the distance of rail required in this project (4,400mi). The authors of this bill chose Japan despite the differences in topography so as to ensure this project will not need emergency funding at a later date. The total cost of 4,400 miles of track this project requires is 40 billion dollars.
 - ii) This body has chosen the Kawasaki THSR 700T train engine of Taiwan. This bullet train can comfortably cruise at 300 kilometers per hour and can get one from D.C. to New York in \sim 45 minutes. The total cost of 16 engines will be a cost of 688 million dollars.

Written by Attorney General /u/unorthodoxambassador and Assemblyman /u/Parado-I, this bill is Sponsored by Assemblyman /u/Parado-I

<u>Unorthodox Ambassador</u> Parado-I