

Source Data

1. Northeast Corridor Commission. (2018). Northeast Corridor American Economy Report, Executive Summary. https://nec-commission.com/app/uploads/2018/04/NEC_american_economy_report_executive_summary.pdf
2. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
3. Northeast Corridor Commission. (2018). Northeast Corridor American Economy Report, Executive Summary. https://nec-commission.com/app/uploads/2018/04/NEC_american_economy_report_executive_summary.pdf
4. Northeast Corridor Commission. (2014). State of the Northeast Corridor region transportation system – Summary report. https://nec-commission.com/app/uploads/2018/04/NECC_transportation_summary_report_2014-02-18.pdf
5. Ibid.
6. Data from FAA, Air Transport Association, Mitre Corp. and other sources; analysis by WSP, 2019.
7. WSP. (2019). Ultra-high-speed ground transportation business case analysis. Washington State Department of Transportation. <https://wsdot.wa.gov/sites/default/files/2019/07/12/Ultra-High-Speed-Ground-Transportation-Study-Business-Case-Analysis-Full-Report-with-Appendices-2019.pdf>; New Jersey Turnpike Authority. (n.d.). Widening program overview. NJ Turnpike Widening Program. <http://njturnpikewidening.com/overview.php>; Connecticut Department of Transportation. (n.d.). I-95 strategies to reduce congestion. <https://portal.ct.gov/-/media/Malloy-Archive/Press-Room/20180222-CTDOT-I95-Strategies-to-Reduce-Congestion.pdf>; Orange County Transportation Authority. (n.d.). I-405 improvement project. <http://www.octa.net/Projects-and-Programs/Under-Construction/I-405-Improvement-Project/?frm=7135>
8. C35 Team. (2021). Northeast Corridor rail service: Change in regional CO2 emissions resulting from CONNECT 2035 Program.
9. Federal Railroad Administration. (2017). Record of decision: NEC FUTURE. U.S. Department of Transportation. <https://www.fra.dot.gov/necfuture/pdfs/rod/rod.pdf>
10. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019, Appendix A. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
11. Northeast Corridor Commission. (2020). Update to valuation of train delay impact on the Northeast Corridor.
12. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
13. U.S. Census Bureau. (2021). 2015-2019 American Community Survey 5-year estimates, Hispanic or Latino Origin by Race (B03002), Ratio of Income to Poverty Level (C17002), Tenure of Vehicle Available (B25004) [Data sets]. Retrieved from <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html>; U.S. Census Bureau. (2021). Longitudinal Employer-Household Dynamics, LEHD Origin-Destination Employment Statistics (LODES) [Data set]. Retrieved from <https://lehd.ces.census.gov/data/>
14. U.S. Energy Information Administration. (2021). State energy-related carbon dioxide emissions by sector (Table 4) [Data set]. Retrieved from: <https://www.eia.gov/environment/emissions/state/>; U.S. Census Bureau. (2020). 2015-2019 American Community Survey 5-Year estimates Total Population (B01003) [Data set]. Retrieved from <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html>
15. C35 Team. (2021). Northeast Corridor rail service: Change in regional CO2 emissions resulting from CONNECT 2035 Program.

16. Amtrak. (n.d.). Amtrak sustainability report FY 2020. <https://www.amtrak.com/content/dam/projects/dotcom/english/public/documents/environmental1/Amtrak-Sustainability-Report-FY20.pdf>
17. Amtrak. (n.d.). Travel green with Amtrak. <https://www.amtrak.com/about-amtrak/sustainability/travel-green.html>
18. Ewing, R. et al. (2007). Growing Cooler: The Evidence on Urban Development and Climate Change. https://www.nrdc.org/sites/default/files/cit_07092401a.pdf
19. U.S. Census Bureau. (2020). 2019 American Community Survey 1-Year Estimates Total Population (B01003) [Data set]. Retrieved from <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html>; U.S. Census Bureau. (2013). 2011 American Community Survey 1-Year Estimates Total Population (B01003) [Data set]. Retrieved from <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html>; U.S. Census Bureau. (2021). Longitudinal Employer-Household Dynamics, LEHD Origin-Destination Employment Statistics (LODES) [Data set]. Retrieved from <https://lehd.ces.census.gov/data/>
20. NJTOD. (n.d.). What is TOD?. <http://www.njtod.org/about-us/what-is-transit-oriented-development/>
21. City of New Haven. (n.d.). Union Station transit-oriented development. https://www.newhavenct.gov/gov/depts/city_plan/plans_n_projects/union_station.htm
22. Akridge. (n.d.). Home page. Burnham Place at Union Station. <http://www.burnhamplace.com/>
23. Eichmann, M. (2019). Financial tech hub at the University of Delaware to blend academics, business. WHYY PBS NPR. <https://whyy.org/articles/financial-tech-hub-at-the-university-of-delaware-to-blend-academics-business/>
24. I-195 Redevelopment District Commission (n.d.) Providence Innovation and Design District. <https://www.195district.com/>
25. Northeast Corridor Commission. (2014). The Northeast Corridor and the American economy. <http://nec-commission.com/app/uploads/2018/04/NEC-American-Economy-Final.pdf>
26. Leung, S. (2021, January 30). The Seaport has become Boston's Innovation District. Somewhere former mayor Tom Menino is saying 'I told you so'. The Boston Globe. <https://www.bostonglobe.com/2021/01/30/business/seaport-has-become-innovation-district-somewhere-tom-menino-is-saying-i-told-you-so/>
27. Amtrak. (n.d.). Amtrak fact sheet fiscal year 2019: Commonwealth of Massachusetts [Fact sheet]. <https://www.amtrak.com/content/dam/projects/dotcom/english/public/documents/corporate/statefactsheets/MASSACHUSETTS19.pdf>; Massachusetts Department of Transportation. (n.d.). 2018 commuter rail counts [Data set]. Commonwealth of Massachusetts. Retrieved from <https://www.mass.gov/lists/2018-commuter-rail-counts>
28. Census Reporter. (2019). Boston-Cambridge-Newton, MA-NH Metro Area. <https://censusreporter.org/profiles/31000US14460-boston-cambridge-newton-ma-nh-metro-area/>; U.S. Bureau of Labor Statistics. (2021, May 4). Boston area economic summary. https://www.bls.gov/regions/new-england/summary/blssummary_boston.pdf; Greater Boston Convention & Visitors Bureau. (n.d.). 2018 Annual Report. https://assets.simpleviewinc.com/simpleview/image/upload/v1/clients/boston/Annual_Report_2018_6896678a-7d20-4a20-a436-49afb5b12758.pdf
29. Census Reporter. (2019). Providence-Warwick, RI-MA Metro Area. <https://censusreporter.org/profiles/31000US39300-providence-warwick-ri-ma-metro-area/>; U.S. Bureau of Labor Statistics. (2021, May 10). Providence area economic summary. https://www.bls.gov/regions/new-england/summary/blssummary_providence.pdf
30. Census Reporter. (2019). Hartford-East Hartford-Middletown, CT Metro Area. <https://censusreporter.org/profiles/31000US25540-hartford-east-hartford-middletown-ct-metro-area/>; U.S. Bureau of Labor Statistics. (2021, May 10). Hartford area economic summary. https://www.bls.gov/regions/new-england/summary/blssummary_hartford.pdf

31. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019, Appendix A. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
32. Jessen, K. (2019, August 27). MassDOT awarded federal grant for South Station's Tower 1 Interlocking. MassDOT Blog. <https://blog.mass.gov/transportation/mbta/massdot-awarded-federal-grant-for-south-stations-tower-1-interlocking/>
33. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019, Appendix A. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
34. Dimino, R., Nally, T., Carlson, K., Raine, A., & Horst, T. (2018). The transportation dividend: Transit investments and the Massachusetts economy. A Better City. <https://www.abettercity.org/assets/images/Transportation%20Dividend%20-%20FINAL%20-%20012918.pdf>
35. U.S. Census Bureau. (2021). 2015-2019 American Community Survey 5-year estimates, Hispanic or Latino Origin by Race (B03002), Ratio of Income to Poverty Level (C17002) [Data sets]. Retrieved from <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html>
36. Boston Region Metropolitan Planning Organization. (2017). MBTA Title VI report. Massachusetts Bay Transportation Authority. <https://cdn.mbta.com/sites/default/files/2017-11/2017-2020-mbta-title-vi-report.pdf>
37. U.S. Census Bureau. (2021). 2015-2019 American Community Survey 5-year estimates, Hispanic or Latino Origin by Race (B03002), Ratio of Income to Poverty Level (C17002) [Data sets]. Retrieved from <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html>
38. Felson, L. (2018, July 20). Inside a commuter rail comeback in Hartford. Bloomberg CityLab. <https://www.bloomberg.com/news/articles/2018-07-20/inside-a-commuter-rail-comeback-in-hartford-connecticut>
39. Ibid.
40. State of Rhode Island Office of Energy Resources. (n.d.). Resilient Rhode Island Act (2014). <http://www.energy.ri.gov/policies-programs/ri-energy-laws/resilient-rhode-island-act-2014.php>
41. Office of Governor Charlie Baker and Lt. Governor Karyn Polito. (2021, March 26). Governor Baker signs climate legislation to reduce greenhouse gas emissions, protect Environmental Justice communities [Press release]. <https://www.mass.gov/news/governor-baker-signs-climate-legislation-to-reduce-greenhouse-gas-emissions-protect-environmental-justice-communities>
42. Federal Railroad Administration. (2016). NEC FUTURE Tier 1 Environmental Impact Statement. U.S. Department of Transportation. https://www.fra.dot.gov/necfuture/tier1_eis/feis/
43. South Station Air Rights. (n.d.). Project overview. <https://southstationairrights.com/project-overview>
44. Hoban, M. (2018, September 10). The creation of a neighborhood: Boston's Seaport. Urbanland. <https://urbanland.uli.org/development-business/the-creation-of-a-neighborhood-bostons-seaport/>
45. Rhode Island Department of Transportation. (n.d.). Pawtucket/Central Falls Transit Center. <http://www.dot.ri.gov/projects/PCF/index.php>
46. Northeast Corridor Commission. (2014). The Northeast Corridor and the American economy. <http://nec-commission.com/app/uploads/2018/04/NEC-American-Economy-Final.pdf>
47. Leung, S. (2021, January 30). The Seaport has become Boston's Innovation District. Somewhere former mayor Tom Menino is saying 'I told you so'. The Boston Globe. <https://www.bostonglobe.com/2021/01/30/business/seaport-has-become-innovation-district-somewhere-tom-menino-is-saying-i-told-you-so/>

48. Amazon bringing 3,000 more jobs to Boston's Seaport. (2021, January 26). CBS Boston. <https://boston.cbslocal.com/2021/01/26/amazon-boston-seaport-jobs-expansion/>
49. Northeast Corridor Commission. (2014). The Northeast Corridor and the American economy. <http://nec-commission.com/app/uploads/2018/04/NEC-American-Economy-Final.pdf>
50. Northeast Corridor Commission. (2014). The Northeast Corridor and the American economy. <http://nec-commission.com/app/uploads/2018/04/NEC-American-Economy-Final.pdf>
51. Northeast Corridor Commission. (2019). Northeast Corridor and the American Economy. <http://nec-commission.com/app/uploads/2018/04/NEC-American-Economy-Final.pdf>
52. Northeast Corridor Commission. (2014). The Northeast Corridor and the American economy. <http://nec-commission.com/app/uploads/2018/04/NEC-American-Economy-Final.pdf>
53. Providence Innovation & Design District. (n.d.). <https://www.195district.com/>
54. The Office of Governor Ned Lamont. (2020, October 23). Governor Lamont, Senators Blumenthal and Murphy, Representatives Himes and Courtney announce over \$144 million in federal funding for Connecticut rail bridges [Press release]. <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2020/10-2020/Governor-Lamont-Announces-144-Million-in-Federal-Funding-for-Connecticut-Rail-Bridges>
55. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019, Appendix A. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
56. MTA. Fall GCT Train Counts. (2019).
57. Abraham, M. (2014). How transportation problems keep people out of the workforce in Greater New Haven. Greater New Haven Job Access and Transportation Working Group and DataHaven. https://www.ctdatahaven.org/sites/ctdatahaven/files/DataHaven_TranspRpt_WEB_pgs.pdf
58. Downtown Crossing New Haven. (n.d.). New Haven's Downtown Crossing project. <https://downtowncrossingnewhaven.com/>; City of New Haven. (n.d.). Union Station transit-oriented development. https://www.newhavenct.gov/gov/depts/city_plan/plans_n_projects/union_station.htm
59. CTNext. (n.d.). Innovation places. <https://ctnext.com/entrepreneurial-ecosystem/innovation-places/>
60. Stamford Innovation Week. (n.d.). <https://siweek.org/>
61. NXTHVN. (n.d.). About. <https://www.nxthvn.com/about/>
62. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019, Appendix A. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
63. Burd, J. (2020, December 9). Murphy unveils \$190 million renovation plan for Newark Penn Station. Real Estate NJ. <https://re-nj.com/murphy-unveils-190-million-renovation-plan-for-newark-penn-station/>
64. Metropolitan Transportation Authority. (n.d.). Benefits. Penn Station Access. <https://pennstationaccess.info/benefits>
65. Metropolitan Transportation Authority. (2021). MTA Metro-North Railroad Penn Station Access Project, Environmental Assessment and Section 4(F) Evaluation. https://static1.squarespace.com/static/5d278d57950ce60001fd9b83/t/60a43147441b54130be6bba2/1621373256001/00_PSA+EA_Cover+Page+and+Table+of+Contents.pdf
66. New York State Department of Environmental Conservation. (n.d.). Reducing greenhouse gas emissions. <https://www.dec.ny.gov/energy/99223.html>

67. New York City Mayor's Office of Sustainability. (n.d.). Inventory of New York City greenhouse gas emissions. <https://nyc-ghg-inventory.cusp.nyu.edu/>
68. New York City Mayor's Office of Sustainability. (n.d.). Reducing the cars on the road and making the cars that are there electric. <https://www1.nyc.gov/site/sustainability/our-programs/transportation.page>
69. Barr, H., Orlando, P., Kettig, R., Barry, R. C., Karmarkar-Deshmukh, R., & Kamel, M. (2020). New Jersey's global warming response act 80 x 50 report. New Jersey Department of Environmental Protection. <https://www.nj.gov/dep/climatechange/docs/nj-gwra-80x50-report-2020.pdf#page=30>
70. Governor Andrew M. Cuomo. (2018, September 27). Governor Cuomo announces New Rochelle as \$10 million Mid-Hudson Valley winner of the third-round Downtown Revitalization Initiative [Press release]. <https://www.governor.ny.gov/news/governor-cuomo-announces-new-rochelle-10-million-mid-hudson-valley-winner-third-round-downtown>
71. Mocker, G. (2020, August 20). New Rochelle creates apartment in train station to promote downtown living. PIX11. <https://pix11.com/news/local-news/northern-suburbs/new-rochelle-creates-apartment-in-train-station-to-promote-downtown-living/>
72. Salvadore, S. (2020, October 15). North Brunswick train station project moves to next phase. MSN. <https://www.msn.com/en-us/news/us/north-brunswick-train-station-project-moves-to-next-phase/ar-BB1a3H6S>
73. North Brunswick TOD Associates, LLC. (n.d.). Community benefits. Main Street North Brunswick. <http://www.ourtowncenter.info/community/index.html>; NJTOD. (2020, November 28). Reinventing Metropark Station: From suburban park-and-ride to TOD community. <http://www.njtod.org/reinventing-metropark-station/>
74. Jones Lang LaSalle IP, Inc. (n.d.). Transportation. The Hub @ New Brunswick Station. <http://www.thehubnewbrunswick.com/transportation.html>
75. Knapp, Krystal. (2020, November 19). Princeton University to be first institutional tenant at the Hub research and business incubator in New Brunswick. Planet Princeton. <https://planetprinceton.com/2020/11/19/princeton-university-to-be-first-institutional-tenant-at-hub-research-and-business-incubator-in-new-brunswick/>
76. Amtrak. (n.d.). Amtrak fact sheet fiscal year 2019: Commonwealth of Pennsylvania [Fact sheet]. <https://www.amtrak.com/content/dam/projects/dotcom/english/public/documents/corporate/statefactsheets/PENNSYLVANIA19.pdf>; Southeastern Pennsylvania Transportation Authority. (2018, July 9). SEPTA – Regional rail systems. https://septapendata-septa.opendata.arcgis.com/datasets/64eaa4539cf4429095c2c7bf25c629a2_0/explore; Northeast Corridor Commission. (2019). NJTRANSIT Ridership Data [Data set]. Retrieved from NECC Cost Allocation Model.
77. Census Reporter. (2019). Harrisburg-Carlisle, PA Metro Area. <https://censusreporter.org/profiles/31000US25420-harrisburg-carlisle-pa-metro-area/>; U.S. Bureau of Labor Statistics. (2021, May 3). Harrisburg area economic summary. https://www.bls.gov/regions/mid-atlantic/summary/blssummary_harrisburg.pdf
78. Census Reporter. (2019). Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Metro Area. <https://censusreporter.org/profiles/31000US37980-philadelphia-camden-wilmington-pa-nj-de-md-metro-area/>; U.S. Bureau of Labor Statistics. (2021, May 3). Philadelphia area economic summary. https://www.bls.gov/regions/mid-atlantic/summary/blssummary_philadelphia.pdf
79. Office of the Mayor. (2020, September 10). Philadelphia Region sets a record in 2019 with 46 million visitors. City of Philadelphia. <https://www.phila.gov/2020-09-10-philadelphia-region-sets-a-record-in-2019-with-46-million-visitors/#:~:text=Philadelphia%20Region%20Sets%20a%20Record%20in%202019%20with%2046%20Million%20Visitors,-For%20immediate%20release>

80. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019, Appendix A. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
81. U.S. Census Bureau. (2021). 2015-2019 American Community Survey 5-year estimates, Hispanic or Latino Origin by Race (B03002), Ratio of Income to Poverty Level (C17002) [Data sets]. Retrieved from <https://www.census.gov/programs-surveys/acs/technical-documentation/table-and-geography-changes.html>
82. SEPTA CSS 2019 Demographics by Mode Customer Survey, 2018
83. Southeastern Pennsylvania Transportation Authority Service Planning Department. (2019). Fiscal year 2020 annual service plan. <https://planning.septa.org/wp-content/uploads/2021/02/Annual-Service-Plan-FY2020.pdf>.
84. U.S. Census Bureau. (2021). Longitudinal Employer-Household Dynamics, LEHD Origin-Destination Employment Statistics (LODES) [Data set]. Retrieved from <https://lehd.ces.census.gov/data/>
85. Downtown Wilmington. (n.d.). Downtown Wilmington DE business directory. <http://downtownwilmingtonde.com/business-directory>
86. Northeast Corridor Commission. (2014). The Northeast Corridor and the American economy. <http://nec-commission.com/app/uploads/2018/04/NEC-American-Economy-Final.pdf>
87. Pennsylvania Department of Environmental Protection. (n.d.). Climate change. <https://www.dep.pa.gov/Citizens/climate/Pages/default.aspx>
88. Pennsylvania Department of Environmental Protection. (n.d.). Pennsylvania Climate Action Plan. <https://www.dep.pa.gov/Citizens/climate/Pages/PA-Climate-Action-Plan.aspx>
89. Delaware Department of Natural Resources and Environmental Control. (n.d.). Taking action. <https://dnrec.alpha.delaware.gov/climate-coastal-energy/climate-change/taking-action/>
90. \$18.3M for Trenton Transit Center upgrade announced. (2020, October 26). New Jersey Business Magazine. <https://njbmagazine.com/njb-news-now/18-3m-for-trenton-transit-center-upgrade-announced/>
91. NJTOD. (2008, July 27). Trenton continues station area redevelopment efforts. <http://www.njtod.org/trenton-continues-station-area-redevelopment-efforts/>
92. New Jersey Future. (2018). Trenton Transit Center strategic action blueprint. <https://www.njfuture.org/wp-content/uploads/2018/10/Trenton-Transit-Center-Strategic-Action-Blueprint-July-2018.pdf>
93. Borla, O. J. (2018). The fiscal and economic impact of the Wilmington Riverfront. Center for Applied Demography & Survey Research, University of Delaware. <https://riverfrontwilm.com/wp-content/uploads/2015/03/RDC-Fiscal-and-Economic-Impact-of-the-Wilmington-Riverfront-Feb-2018.pdf>
94. Drexel University. (2016, March 16). Schuylkill Yards: Innovation with inclusion. <https://drexel.edu/close/news/announcements/2016/March/Schuylkill%20Yards/>
95. Amtrak. (2017). 30th Street Station Plaza preferred concept plan. https://static1.squarespace.com/static/539b050fe4b077b40b221f4f/t/5a0479990d9297da01057945/1510242754240/171107-Preferred+Concept+Plan_Final_public_web.pdf
96. Northeast Corridor Commission. (2016). Investing in the Northeast Corridor: Advancing the American economy. http://nec-commission.com/app/uploads/2018/04/2016-02-16_Report-Investing-in-NEC_FINAL.pdf

97. Amtrak. (n.d.). Amtrak fact sheet fiscal year 2019: District of Columbia [Fact sheet]. <https://www.amtrak.com/content/dam/projects/dotcom/english/public/documents/corporate/statefactsheets/DC19.pdf>; Northeast Corridor Commission. (2019). MARC and VRE Ridership Data [Data set]. Retrieved from NECC Cost Allocation Model.
98. Census Reporter. (2019). Washington-Arlington-Alexandria, DC-VA-MD-WV Metro Area. <https://censusreporter.org/profiles/31000US47900-washington-arlington-alexandria-dc-va-md-wv-metro-area/>
99. U.S. Bureau of Labor Statistics. (2021, April 28). Washington area employment – March 2021 [Press release]. https://www.bls.gov/regions/mid-atlantic/news-release/areaemployment_washingtondc.htm#table1
100. Cooper, R. (2017, May 9). D.C. breaks another domestic tourism record. Washington Business Journal. <https://www.bizjournals.com/washington/news/2017/05/09/d-c-breaks-another-domestic-tourism-record.html>
101. Census Reporter. (2019). Baltimore-Columbia-Towson, MD Metro Area. <https://censusreporter.org/profiles/31000US12580-baltimore-columbia-towson-md-metro-area/>
102. U.S. Bureau of Labor Statistics. (2021, May 3). Baltimore area economic summary. https://www.bls.gov/regions/mid-atlantic/summary/blssummary_baltimore.pdf
103. District Department of Transportation. (2017). State rail plan: Final report. https://ddot.dc.gov/sites/default/files/dc/sites/ddot/page_content/attachments/DC%20SRP%20FinalReport.pdf
104. Northeast Corridor Commission. (2020). Northeast Corridor annual report: Operations and infrastructure, fiscal year 2019, Appendix A. <http://nec-commission.com/app/uploads/2020/04/NEC-Annual-Report-FY19.pdf>
105. District Department of Transportation. (2017). State rail plan: Final report. https://ddot.dc.gov/sites/default/files/dc/sites/ddot/page_content/attachments/DC%20SRP%20FinalReport.pdf
106. Maryland Transit Administration. (2016). 2016 MARC Origin-Destination Survey.
107. U.S. Census Bureau. (2019). 2014 – 2018 American Community Survey 5-year estimates, Public Use Microdata Sample, Time of arrival at work [Data set]. Retrieved from: <https://data.census.gov/mdat/>
108. U.S. Census Bureau. (2020). 2015 – 2019 American Community Survey 5-year estimates, Hispanic or Latino by Race (A04001), Median Household Income (A14006), Housing Units by Vehicle Available (A10030) [Data sets]. Retrieved from <https://www.socialexplorer.com/>
109. U.S. Census Bureau. (2020). 2015 – 2019 American Community Survey 5-year estimates, Median value of owner-occupied housing units (DP04) [Data set]. Retrieved from <https://www.census.gov/quickfacts/>
110. Texas A&M Transportation Institute. (2019). 2019 urban mobility report. <https://static.tti.tamu.edu/tti.tamu.edu/documents/mobility-report-2019.pdf>
111. Metropolitan Washington Council of Governments. (2021, February 8). Community-wide greenhouse gas emissions inventory summary. <https://www.mwcog.org/documents/2018/02/08/metropolitan-washington-community-wide-greenhouse-gas-emissions-inventory-summary--featured-publications-greenhouse-gas/>
112. Cross Street Partners. (n.d.). Baltimore Penn Station. <https://www.crossstpartners.com/project/baltimore-penn-station/>
113. Northeast Corridor Commission. (2014). The Northeast Corridor and the American economy. <http://nec-commission.com/app/uploads/2018/04/NEC-American-Economy-Final.pdf>
114. Ernst & Young LLP. (2020). Unlocking the potential for inclusive transit-oriented development in Anne Arundel County. Greater Washington Partnership. https://greaterwashingtonpartnership.com/wp-content/uploads/2021/01/GWP-Anne-Arundel-Report_11547-211US_2-spreads.pdf

115. Cohn, M. (2019, June 27). University of Maryland BioPark plans 10-story gateway tower on MLK Blvd. *The Baltimore Sun*. <https://www.baltimoresun.com/business/real-estate/bs-bz-um-biopark-expands-20190627-story.html>
116. University of Maryland, Baltimore. (n.d.). University of Maryland BioPark. <https://www.umbiopark.com/>
117. University of Maryland. (n.d.). Discovery District. <https://discoverydistrict.umd.edu/>
118. Truss-Williams, A. (2021, April 2). A \$300 million mixed-use complex is coming to College Park's Discovery District. *The Diamondback*. <https://dbknews.com/2021/04/02/college-park-discovery-district-mixed-use-complex/>

Photo Credits

Front Cover

"Amtrak Conductor at Washington Union Station (DC)"; Photo by Elvert Barnes (flickr user perspective), 2019. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/perspective/33136420008>

"NJ TRANSIT Train at Summit Station (NJ)"; By Governor Phil Murphy (flickr user govmurphy), 2018. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/govmurphy/45672704284/>

"Concept Drawing of Amtrak New Acela"; Courtesy of Amtrak

"Passengers waiting to board an Amtrak Acela Train"; Courtesy of Amtrak

"MARC Train approaching Odenton Station (MD)"; Photo by Ryan Stavely (flickr user rstavely/), 2014. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/rstavely/14852958581/in/photolist-oCvi7M-68mhQi-8Xpd5m-zihQLc-AEx8tK-CuUEmt-ifsua-6YMGB7-64B924-oCynGq-Cx1bzb-gTUmh-eTCSoB-exQBiA-Qt8vD6-e7XNGN-Dtk1X1-oCynKG-brGdth-epVMqX-4Bmdge-omhZFF-oEwUSn-dn4Sac-exMrnR-omhZqk-24hbGxH-mSwr6p-eTCUKn-dn4V1u-dn4TjM-qHfTHM-6nTJSU-dfvfS9-6tMqTc-dAMSS1-oEtv34-exMrse-2dwPA6f-rntHXY-23niNF5-Fx5sjZ-yJZ229-6J5CLE-dn4SQG-eFNeiQ-29cDbmf-7VnLEQ-iRmvLQ-ofQG9M>

"Exterior of Washington Union Station (DC)"; Courtesy of Mallfinder Network LLC, d/b/a/ Placewise Digital

Table of Contents

"Passengers waiting to board a Metro-North Train at Bridgeport Station (CT)"; By NEC Commission

Executive Summary

"Construction crew at Harold Interlocking (NY)"; by MTA Construction & Development (flickr user mtacc-esa), 2019. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/mtacc-esa/47124752762/>

"Passengers at Baltimore Penn Station (MD)"; By NEC Commission

"People walking through Newark Penn Station (NJ)"; By NEC Commission

"People walking through Moynihan Train Hall (NY)"; By NEC Commission

Preface

"Passengers waiting for a train at Wilmington Station (DE)"; by BeyondDC (flickr user BeyondDC), 2018. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/beyonddc/40524970552/>

"Exterior of Wilmington Station (DE)"; By NEC Commission

"Main waiting room at New Haven Union Station (CT)"; By NEC Commission

Chapter 1

"Passenger crowding in the NJ TRANSIT Concourse at Penn Station New York (NY) "; Photo accessed from <https://farject.wordpress.com/2014/08/30/look-ma-no-space-replace-penn-station/>. Image Source: railfanwindow.com

"MBTA train at Providence Station (RI)"; By NEC Commission

"Rendering of Expanded Washington Union Station (DC) "; Courtesy of Akridge

"People walking through Moynihan Train Hall (NY)"; By NEC Commission

Chapter 2

"Passengers boarding a Metro-North train at Bridgeport Station (CT)"; By NEC Commission

"People at the Newark Penn Station Information Kiosk (NJ)"; By NEC Commission

Chapter 3

"Metro-North train at New Haven Union Station (CT)"; By NEC Commission

"Passengers at Baltimore Penn Station (MD)"; Photo by Elvert Barnes (flickr user perspective), 2019. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/perspective/49052162358/>

"Passengers waiting as a Metro-North Train arrives at Bridgeport Station (CT)"; By NEC Commission

"Amtrak New Acela crosses the Susquehanna River (MD) on its first trip to Washington Union Station (DC)"; Courtesy of Amtrak

"Concept Drawing of Amtrak New Acela"; Courtesy of Amtrak

"Passengers boarding an Amtrak Acela train"; Courtesy of Amtrak

"Rendering of proposed Metro-North Co-op City Station (NY)"; Courtesy of Metropolitan Transportation Authority

"Downed trees after Hurricane Isaias in Metro-North Territory"; "Metro-North Isaias Tree Clearance" by flickr user Metropolitan Transportation Authority of the State of New York, 2020. Used under Creative Commons License Attribution 2.0 Generic (CC BY 2.0); <https://creativecommons.org/licenses/by/2.0/>. Photo available at <https://flic.kr/p/2jtGhXd>. Previously presented in the NEC Commission FY20 Annual Report

"Amtrak crews at A Interlocking in Penn Station New York (NY)"; Courtesy of Amtrak; previously presented in the NEC Commission's FY2020 annual report.

"Rendering of Hill to Downtown District in New Haven (CT)"; Courtesy of City of New Haven, Connecticut. Photo available at https://www.newhavenct.gov/gov/depts/city_plan/plans_n_projects/hill_to_downtown.htm

"Burnham Place looking west along H Street in Washington, DC"; Courtesy of Shalom Baranes Associates Architects, and station expansion concepts by HOK.

Chapter 4

"MBTA train entering Providence Station (RI)"; By NEC Commission

"A CTrail Hartford Line train at Berlin Station following the ribbon cutting ceremony (CT)"; Courtesy Connecticut Department of Transportation. Photo available at <https://www.nhhsrail.com/gallery/>

"NEC outside of Boston South Station (MA)"; By NEC Commission

"CTrail Hartford Line train at Hartford Union Station (CT)"; Photo by airbus777 (flickr user airbus777), 2019. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/69502324@N00/39776305723>

"Rendering of South Station Expansion (MA)"; Conceptual drawings prepared and provided by MassDOT.

"The skyline in Hartford (CT)"; Photo by Doug Kerr (flickr user dougtone), 2019. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/7327243@N05/16574647616>

"The platform at Back Bay Station (MA)"; Photo by Phil Roeder (flickr user tabor-roeder), 2017. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/88876166@N00/36011770780>

"Boston South Station lit up at night (MA)"; Photo by Eric Kilby (flickr user ekilby), 2013. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/ekilby/11230605474/in/photolist-i7pMJS-eT-CuPY-asd574-vRssq-cseXX9-9qmQD8-ciUntL-7LTrPH-2kvpmzC-6HURKM-R2x49r-R2x4xT-UAbDkJ-MKutzX-qajRx5-fUSiPN-YEbz9R-avhMc3-4g2WKe-2hZvg5V-R2x4PV-oaU5Z7-ihCHw-CHzUka-9gpMf9-gat7Y-cseXYm-hxnpEL-dys3gt-R2x3nr-2hZu73H-8aHrFk-9R8Ned-qaJVSY-d7HPGj-R2x2Hk-R2x31V-S5hGGS-gnsx2W-gnsG7E-2hCRmAM-R2x3Ji-2iCYna5-bpjeqo-bpjdEQ-2hEZbjq-MTrfvx-2hCUdrN-2hEZbii-2iCYnwC>

"Rendering of completed Pawtucket/Central Falls Transit Center (RI)"; Courtesy of RIDOT. Photo available at <http://www.dot.ri.gov/projects/PCF/index.php>

"Innovation District Park in Providence, RI"; Courtesy of Providence Innovation and Design District. Photo available at <https://www.195district.com/>

Chapter 5

"People sit in the Stamford Station waiting area (CT)"; By NEC Commission

Amtrak Northeast Regional train near Bridgeport (CT); By NEC Commission

Metro-North Train near Norwalk (CT); Courtesy of Walk bridge program media images

"Rendering from "Moving New Haven Forward" plan (CT) "; Courtesy of the City of New Haven. Photo available at www.newhavenct.gov/gov/depts/city_plan/plans_n_projects/union_station.htm

"Rendering of NXTHVN multi-use space (CT)"; Courtesy of NXTHVN. Photo available at <https://www.nxthvn.com/about/>

Chapter 6

"NJ TRANSIT Conductor watching over passengers"; By Governor Phil Murphy (flickr user govmurphy), 2019. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/govmurphy/48904171566/>

"Penn Station New York (NY) West End Concourse"; By NEC Commission

Conductor waiting for a train at Trenton Transit Center (NJ); By NEC Commission

Rendering of Gateway Portal North Bridge (NJ); Courtesy of Amtrak

Northeast Corridor over the Delaware River (PA/NJ)"; By James Loesch (flickr user jal33/), 2019. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://www.flickr.com/photos/jal33/48105077102/> Photo cropped for report.

"NJ TRANSIT train at Hamilton Station (NJ)"; Photo by Charley Lhasa (flickr user charleylhasa), 2018. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/beyonddc/40524970552>"

"People walking through the Newark Penn Station Concourse (NJ)"; By NEC Commission

"Passengers waiting for a train at Newark Penn Station (NJ)"; By NEC Commission

"Hell Gate Bridge circa 1977 (NY)"; Courtesy of Amtrak. Photo Available at <https://history.amtrak.com/blogs/blog/hell-gate-bridge-centennial>

"Amtrak Acela Train exiting the East River Tunnel (NY)"; Courtesy of Amtrak

"Metro-North trains at New Rochelle Station (NY)"; By DanTD (licensed under the Creative Commons Attribution-Share Alike 4.0 International license) https://commons.wikimedia.org/wiki/File:Two_M8s_at_New_Rochelle_Metro-North_Station.jpg

"Rendering of North Brunswick TOD (NJ)"; Photo courtesy of North Brunswick TOD Associates

" Rendering of Ironside Newark (NJ)"; Courtesy of Edison Properties

"Rendering of The Hub @ New Brunswick Station (NJ)"; Courtesy of New Brunswick Development Corporation

Chapter 7

"Passengers boarding a SEPTA train at 30th Street Station (PA)"; By NEC Commission

"Amtrak Northeast Regional train at Newark Regional Transit Center (DE)"; By NEC Commission

"Amtrak Acela south of Philadelphia 30th Street Station (PA)"; By NEC Commission

"Harrisburg Line Interlocking (PA)"; Courtesy of Amtrak

"Amtrak Keystone Service departing Paoili Station (PA)"; Courtesy of Amtrak

"Exterior of Wilmington Station (DE)"; By NEC Commission

"Rendering from 30th Street District Plan (PA)"; Courtesy-SOM-copyright-Amtrak

"University of Delaware STAR Campus Building (DE)"; Courtesy of University of Delaware

Chapter 8

"A MARC train on the NEC"; By Ryan Stavely (flickr user [rstavely](#)), 2014. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at <https://www.flickr.com/photos/39194430@N08/14875906953>

"Amtrak Susquehanna River Bridge (MD)"; By Mr.TinDC (flickr user [Mr.TinDC](#)), 2010. Used under a Creative Commons License Attribution-ShareAlike 2.0 Generic: <https://creativecommons.org/licenses/by-sa/2.0/>. Photo available at https://www.flickr.com/photos/mr_t_in_dc/4487865803/

"Passengers leaving Washington Union Station (DC)"; By NEC Commission

"Inside of the B&P Tunnel (MD)"; Courtesy of Amtrak

Chapter 9

"Passengers waiting for a SEPTA train at 30th Street Station (PA)"; By NEC Commission

"Passengers waiting for a train at Trenton Transit Center (NJ)"; By NEC Commission

"Interior of Boston South Station (MA)"; By NEC Commission

"Passenger Waiting for a train at Baltimore Penn Station (MD)"; By NEC Commission

Chapter 10

"The main waiting area at New Haven Union Station (CT)"; By NEC Commission

"A passenger boards the Amtrak Northeast Regional train at Washington Union Station (DC)"; Courtesy of Amtrak

"Passengers at 30th Street Station (PA)"; By NEC Commission