

## Hudson County

### Analysis Inputs

Nearly the entirety of Hudson County has high bicycle trip potential, scoring 90-100 throughout all municipalities except for the eastern portion of Town of Kearny, portions of Town of Secaucus bordering Town of Kearny and Bergen County, and the portions of City of Bayonne and Jersey City on the harbor by the Upper Bay of the Hudson River. Most of these exceptions still have high trip potential with scores of 50 or greater, except for eastern Kearny which is low-scoring due to its industrial land use.

High-crash intersections and corridors from the Network Screening Analysis are spread throughout the County in Jersey City, City of Bayonne, Town of Harrison, Weehawken Township, City of Hoboken, and North Bergen Township. Through Jersey City's Bicycle Master Plan, Let's Ride JC<sup>17</sup>, the City has implemented several bike facilities to create a grid of protected lanes and a dense network of neighborhood greenways that covers many of the top crash locations. Jersey City's Pedestrian Enhancement Plan<sup>18</sup> also prioritized some corridors that overlap with the top crash locations, such as Sip Ave by John F. Kennedy Blvd. The half-mile buffer around the regional network covers all high-crash locations throughout the County.

Table 5 shows the most predominant EJ populations in Hudson County by census block. The OBC census block groups in Hudson County largely consist of minority or low-income/minority populations – almost all municipalities within Hudson County have both populations. There are several small pockets of minority/limited English populations in Town of Kearny, Jersey City, and Union City. The same is true for low-income populations in Town of Kearny, Town of Secaucus, and City of Bayonne. Combined low-income/minority/limited English populations are present in Jersey City, Union City, and Town of West New York. While most of Town of Harrison, Town of Kearny, Town of Secaucus, and North Bergen Township consist of minority populations, most of Jersey City and Weehawken Township have low-income/minority populations.

The regional network connects to the vast majority of these communities. Where the network does not connect, the areas are significantly less populated (such as the northwest part of North Bergen Township, southwest part of Town of Secaucus, the eastern part of Town of Kearny, and the harbor along the Hudson River in City of Bayonne and Jersey City).

**Table 5: Overburdened Communities in Hudson County**

OBC Category	Number of census blocks
Low Income	6
Low Income and Minority	166
Low Income, Minority, and Limited English	16
Minority	227
Minority and Limited English	4

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<sup>17</sup> City of Jersey City (2019). Let's Ride JC: Bicycle Master Plan. Retrieved from [https://cdn5-hosted.civiclive.com/UserFiles/Servers/Server\\_6189660/File/Community/Transportation/LetsRideJCMasterPlan-FinalDraft%206.16.19\\_09\\_30.pdf](https://cdn5-hosted.civiclive.com/UserFiles/Servers/Server_6189660/File/Community/Transportation/LetsRideJCMasterPlan-FinalDraft%206.16.19_09_30.pdf)

<sup>18</sup> City of Jersey City (2018). Pedestrian Enhancement Plan Final Report. Retrieved from [https://www.njtpa.org/NJTPA/media/Documents/Planning/Subregional-Programs/Studies/Jersey%20City%20Pedestrian%20Enhancement%20Plan/JCPEP\\_Final\\_Report\\_FINAL\\_053018.pdf?ext=.pdf](https://www.njtpa.org/NJTPA/media/Documents/Planning/Subregional-Programs/Studies/Jersey%20City%20Pedestrian%20Enhancement%20Plan/JCPEP_Final_Report_FINAL_053018.pdf?ext=.pdf)

## Public Feedback

The public drew 88 lines on the webmap covering every municipality in Hudson County. Sixty-six lines are where people would like to walk or bike, 42 lines are where people currently walk or bike, 41 lines are where people want more space to bike, and 41 lines are where safer crossings are desired. There were also many comments regarding aggressive driving and vehicle speeding, as well as poor sidewalk or pavement conditions. Nearly two-thirds of the webmap responses are in Jersey City. There were also several responses in the eastern part of the county in Town of Harrison and Town of Kearny, as well as in City of Bayonne. While many comments focused on local issues, several comments spanned across municipal lines (such as between North Bergen Township, Town of West New York, and Union City; between Jersey City and Town of Kearny, City of Bayonne, Town of Secaucus, and Union City) or county lines (for example, connections to Essex and Passaic) – requesting the development of regional trails and bike lanes, noting locations where people wanted to walk or bike, and commenting on the difficulty of getting between neighboring municipalities due to lack of active transportation infrastructure when municipalities are otherwise geographically close.

## Existing Network and Proposed Improvements

There are many bike lanes in Hudson County, mostly in Jersey City and City of Hoboken. Jersey City has bike facilities along several groups of parallel streets. City of Hoboken is similar, though it has several perpendicular segments to form a more gridded bike network. Through the northeast to southwest connection that would run the length of the county, the regional network would connect to many existing bike facilities in these two cities, as well as to bike lanes in Town of West New York, Union City, and City of Bayonne. The proposed Hackensack Riverwalk would span the west side of Hudson County from Town of Secaucus in the north to City of Bayonne in the south, via Jersey City. The Passaic River Waterfront Walkway is a proposed trail on the west side of Hudson County that would extend the existing Kearny Riverwalk from Town of Kearny to Town Harrison. On the other side of the county, the existing Hudson River Waterfront Walkway, which forms part of the September 11th National Memorial Trail, runs from North Bergen Township in the north to City of Bayonne in the south, via Town of West New York, Weehawken Township, City of Hoboken, and Jersey City. Through the regional network half-mile buffer, there are multiple connections to both the Hackensack Riverwalk and the Hudson River Waterfront Walkway in each municipality. Additionally, the regional network connects to the Essex Hudson Greenway, a 9-mile proposed rail trail project that connects to Liberty State Park, as well as to the entire length of the Kearny Riverwalk.

The regional network overlaps with all NJ TRANSIT commuter and light rail lines in Hudson County and most stops:

- Hoboken to 8<sup>th</sup> Street: 8<sup>th</sup> Street, E 22<sup>nd</sup> Street, E 34<sup>th</sup> Street, E 45 Street, Liberty State Park, Jersey Avenue
- Tonnelle to West Side: West Side Avenue, Martin Luther King Drive, Garfield Avenue, Lincoln Harbor, Bergenline Avenue, Tonnelle Avenue
- North Jersey Coast Line: Hoboken Terminal

This overlap provides a strong opportunity to improve first- and last-mile connections from transit stations to population centers within Hudson County. The network also serves most of the light rail system in City of Bayonne, Jersey City, City of Hoboken, Weehawken Township, Union City, and North Bergen Township. These active transportation corridors could serve as alternatives to transit when there are delays or other service issues.

Table 6 lists all roads in Hudson County's regional network. It includes road name, municipality, and length of each segment. Network segments that are less than 0.25 miles in length are not listed. Many network segments are on high-volume state highway corridors; as such they are not presently conducive to active transportation. However, walk/bike potential does exist in these areas, and more suitable parallel routing could be explored, such

as sidepaths, trails, and other separated facilities, as well as improved transit service for longer distance connections. Local roads that parallel the regional network may also be used as alternate low-stress routes during network implementation.

**Table 6: Hudson County Regional Network Corridors**

<b>Road Name</b>	<b>County/NJ/US Route</b>	<b>Municipality</b>	<b>Start Point</b>	<b>End Point</b>	<b>Length (Miles)</b>
<b>Avenue E</b>	N/A	City of Bayonne	N/A	N/A	2.57
<b>N/A</b>	N/A	City of Bayonne	John F. Kennedy Boulevard	Avenue C	0.26
<b>Avenue C</b>	N/A	City of Bayonne	North Street, West 8th Street	N/A	2.79
<b>Park Avenue</b>	N/A	City of Hoboken	19th Street, John F. Kennedy Boulevard East	14th Street	0.44
<b>Washington Street</b>	N/A	City of Hoboken	Observer Highway, Vezzetti Way	14th Street	1.25
<b>John F. Kennedy Boulevard</b>	CR 501	City of Jersey City	N/A	N/A	7.71
<b>Communipaw Avenue</b>	N/A	City of Jersey City	Mallory Avenue	Johnston Avenue	1.95
<b>Phillip Street</b>	N/A	City of Jersey City	N/A	Audrey Zapp Drive, Jersey Avenue, Johnston Avenue	0.42
<b>31st Street</b>	N/A	City of Union City	Cantello Street, Hudson Avenue	John F Kennedy Boulevard, John F. Kennedy Boulevard	0.50
<b>South Marginal Highway</b>	N/A	City of Union City	30th Street, 32nd Street, Palisade Avenue	John F. Kennedy Boulevard East	0.37
<b>30th Street</b>	N/A	City of Union City	John F Kennedy Boulevard	32nd Street, Palisade Avenue, South Marginal Highway	0.44
<b>Frank E. Rodgers Boulevard</b>	CR 697	Town of Harrison	Kearny Avenue	Jackson Street	1.28
<b>Harrison Avenue</b>	CR 508	Town of Harrison	Bridge Street, Waterfront Walkway	Newark Turnpike, Schuyler Avenue	1.07
<b>Newark Turnpike</b>	CR 508	Town of Kearny	N/A	N/A	0.33
<b>Newark Turnpike</b>	CR 508	Town of Kearny	N/A	N/A	2.55
<b>Kearny Avenue</b>	CR 697	Town of Kearny	Frank E. Rodgers Boulevard	Midland Avenue	1.45
<b>Kearny Avenue</b>	CR 697	Town of Kearny	N/A	Belleville Turnpike, Ridge Road	0.68
<b>Belleville Turnpike</b>	CR 506, CR 507, NJ 7	Town of Kearny	Kearny Avenue, Ridge Road	Elm Street	0.40
<b>Paterson Plank Road</b>	N/A	Town of Secaucus	N/A	N/A	1.77

Road Name	County/NJ/US Route	Municipality	Start Point	End Point	Length (Miles)
<b>Front Street</b>	N/A	Town of Secaucus	Humboldt Street, Plaza Center	10th Street	0.62
<b>John F Kennedy Boulevard</b>	CR 501	Township of North Bergen	31st Street, John F. Kennedy Boulevard	31st Street, John F. Kennedy Boulevard	0.18
<b>N/A</b>	N/A	Township of North Bergen	N/A	N/A	0.30
<b>John F. Kennedy Boulevard</b>	CR 501	Township of North Bergen	N/A	N/A	3.95
<b>Union Turnpike</b>	N/A	Township of North Bergen	39th Street, Bergen Turnpike	Paterson Plank Road	0.34
<b>John F. Kennedy Boulevard East</b>	N/A	Township of Weehawken	North Marginal Highway	19th Street, Park Avenue	0.64

Figure 13: Hudson County Regional network

