

## Warren County

### Analysis Inputs

Most of Warren County has low bicycle trip potential due to its low-density development pattern. A threshold score of 30+ was used to identify activity centers in Warren County, which highlighted Town of Phillipsburg, Town of Belvidere, Town of Hackettstown, and Blairstown Township as high demand areas. The regional network connects to all of these communities.

There are no high-crash bicycle or pedestrian intersections or corridors in Warren County. Table 25 shows the most predominant EJ populations in Union County by census block. There are 14 census block groups in Warren County containing EJ populations. They are split roughly evenly between low-income and low-income/minority groups, and are concentrated in Town of Phillipsburg, Town of Hackettstown, and White Township. The regional network includes all these locations.

**Table 25: Overburdened Communities in Warren County**

| OBC Category            | Number of census blocks |
|-------------------------|-------------------------|
| Low Income              | 6                       |
| Low Income and Minority | 5                       |
| Minority                | 3                       |

### Public Feedback

There are only six webmap responses for all of Warren County. Most of them describe concerns about motorist behavior, truck traffic, and lane configurations on county roads. The regional network does not directly address these locations, but by providing more high-comfort and separated facilities, an expanded bike network in Warren County would reduce interactions and potential conflicts between active transportation users and motorists.

### Existing Network and Proposed Improvements

The regional network intersects with the Paulinskill Valley Trail, a 27-mile rail trail<sup>27</sup> that starts in Columbia and extends north into Sussex County, ending in Lafayette Township. The trail is a strong asset, as it provides a high-comfort east-west option for bicyclists in the northern part of the county; the regional network would connect the Paulinskill Valley Trail to points south, such as Town of Phillipsburg and Town of Belvidere. It would also connect to the Warren Highlands Trail, which extends 52 miles across the county<sup>28</sup> (most of the trail is not accessible by bicycle).

The NJ TRANSIT Montclair-Boonton Line and Morristown Line both terminate at the Hackettstown stop, which overlaps with the regional network. While there are no other regional transit services in the county, this overlap does offer opportunities to connect local active transportation trips in Town of Hackettstown to commuter rail service.

Table 26 lists all roads in Warren 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

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<sup>27</sup> Rails-to-Trails Conservancy. (2022). Paulinskill Valley Trail. Retrieved from: <https://www.trailink.com/trail/paulinskill-valley-trail/>

<sup>28</sup> Warren Parks, Department of Land Preservation. (2022). About The Warren Highlands Trail. Retrieved from: <https://warrenparks.com/warren-highlands-trail/>

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 26: Warren 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>3rd Avenue</b>               | CR 519                    | Borough of Alpha      | N/A                                            | N/A                                            | 1.07                  |
| <b>E. Washington Avenue</b>     | NJ 57                     | Borough of Washington | Boulevard, East Washington Avenue, Prosper Way | N/A                                            | 0.74                  |
| <b>Water Street</b>             | CR 620                    | Town of Belvidere     | Market Street                                  | N/A                                            | 1.55                  |
| <b>Greenwich Street</b>         | CR 620                    | Town of Belvidere     | Phillipsburg-Belvidere Road                    | Market Street                                  | 0.55                  |
| <b>Main Street</b>              | CR 517, US 46             | Town of Hackettstown  | Canal Lane, N. Main Street                     | Mill Street, Mountain Avenue                   | 1.06                  |
| <b>N/A</b>                      | N/A                       | Town of Hackettstown  | Rt 57                                          | Mountain Avenue, Old Route 24, Riveredge Trail | 0.56                  |
| <b>Mountain Avenue</b>          | CR 517, NJ 182            | Town of Hackettstown  | Main Street, Mill Street                       | Old Route 24, Riveredge Trail                  | 0.97                  |
| <b>High Street</b>              | CR 517                    | Town of Hackettstown  | Allamuchy Road                                 | Main Street                                    | 1.00                  |
| <b>Lincoln Road</b>             | CR 646                    | Town of Phillipsburg  | N/A                                            | N/A                                            | 0.25                  |
| <b>Hudson Street</b>            | N/A                       | Town of Phillipsburg  | South Main Street                              | Warren Street                                  | 0.82                  |
| <b>South Main Street</b>        | CR 678                    | Town of Phillipsburg  | Stockton Street                                | Center Street                                  | 0.53                  |
| <b>Allamuchy Road</b>           | CR 517                    | Township of Allamuchy | N/A                                            | N/A                                            | 3.65                  |
| <b>Hackettstown Road</b>        | CR 517                    | Township of Allamuchy | N/A                                            | N/A                                            | 2.06                  |
| <b>Edgehill Road</b>            | CR 607                    | Township of Blirstown | Hope Road                                      | Cedar Lake Road                                | 0.76                  |
| <b>Heller Hill Road</b>         | N/A                       | Township of Blirstown | Hope - Blirstorm Road, Hope Road               | Edgehill Road                                  | 2.60                  |
| <b>W. Washington Avenue</b>     | NJ 57                     | Township of Franklin  | Richline Hill Road                             | West Washington Avenue                         | 4.13                  |
| <b>West Washington Avenue</b>   | NJ 57                     | Township of Franklin  | W. Washington Avenue                           | Little Philadelphia Road, W. Washington Avenue | 1.32                  |
| <b>N/A</b>                      | NJ 173                    | Township of Greenwich | N/A                                            | N/A                                            | 3.74                  |
| <b>Stillwater Road</b>          | CR 521                    | Township of Hardwick  | Bridge Street                                  | Maple Avenue                                   | 4.73                  |
| <b>Belvidere Road</b>           | CR 519, CR 646            | Township of Harmony   | N/A                                            | N/A                                            | 2.76                  |
| <b>Belvidere Road</b>           | CR 519                    | Township of Harmony   | N/A                                            | Phillipsburg - Belvidere Road                  | 1.65                  |
| <b>Hope - Great Meadow Road</b> | CR 611                    | Township of Hope      | Hope - Great Meadows Road                      | Hope Road                                      | 1.74                  |

| Road Name                     | County/NJ/US Route | Municipality           | Start Point                           | End Point                                         | Length (Miles) |
|-------------------------------|--------------------|------------------------|---------------------------------------|---------------------------------------------------|----------------|
| Hope - Blaiirstorm Road       | CR 521             | Township of Hope       | Hope - Blairstown Road                | Heller Hill Road, Hope Road                       | 0.42           |
| Hope - Blairstown Road        | CR 521             | Township of Hope       | N/A                                   | Hope - Blaiirstorm Road                           | 0.80           |
| Hope - Blairstown Road        | CR 521             | Township of Hope       | High Street, Hope - Bridgeville Road  | N/A                                               | 1.16           |
| Hope - Bridgeville Road       | CR 519             | Township of Hope       | Hope Road                             | High Street, Hope - Blairstown Road               | 2.46           |
| Hope Road                     | CR 519             | Township of Hope       | Hope - Bridgeville Road               | North Bridgeville Road                            | 1.04           |
| Hope Road                     | CR 611             | Township of Liberty    | Hope - Great Meadow Road              | N/A                                               | 2.79           |
| Mountain Lake Road            | CR 679             | Township of Liberty    | Hope Road                             | Lakeside Drive East, Lakeside Drive North         | 2.94           |
| Memorial Parkway              | NJ 57, US 22       | Township of Lopatcong  | Morris Street                         | South Hillcrest Boulevard                         | 1.52           |
| Belvidere Road                | CR 646             | Township of Lopatcong  | North 1st Street                      | N/A                                               | 1.94           |
| Memorial Parkway              | NJ 57              | Township of Lopatcong  | N/A                                   | N/A                                               | 2.81           |
| Penwell Road                  | N/A                | Township of Mansfield  | N/A                                   | N/A                                               | 0.41           |
| Jackson Valley Road           | CR 628             | Township of Mansfield  | Karrsville Road                       | Belvidere Avenue, Kinnaman Avenue, Mine Hill Road | 4.20           |
| Karrsville Road               | CR 628             | Township of Mansfield  | Jackson Valley Road                   | Karrville Road                                    | 0.47           |
| Karrville Road                | CR 628             | Township of Mansfield  | Karrsville Road                       | Main Street, Rockport Road                        | 0.73           |
| Rockport Road                 | CR 629             | Township of Mansfield  | Karrville Road, Main Street           | College View Drive, Grand Avenue                  | 5.13           |
| N/A                           | NJ 57              | Township of Mansfield  | Main Street                           | Airport Road, Rt 57                               | 7.48           |
| Rt 57                         | NJ 57              | Township of Mansfield  | Airport Road                          | N/A                                               | 1.20           |
| N/A                           | CR 519             | Township of Pohatcong  | Springtown Road                       | Riegelsville Warren Glen Road, Warren Glen Road   | 2.07           |
| New Brunswick Avenue          | CR 519, NJ 122     | Township of Pohatcong  | Saint James Avenue, South Main Street | N/A                                               | 1.21           |
| South Main Street             | NJ 122             | Township of Pohatcong  | N/A                                   | New Brunswick Avenue, Saint James Avenue          | 0.48           |
| Riegelsville Warren Glen Road | CR 519             | Township of Pohatcong  | Milford - Warren Glen Road            | Warren Glen Road                                  | 0.31           |
| Springtown Road               | CR 519             | Township of Pohatcong  | 3rd Avenue                            | N/A                                               | 0.30           |
| N/A                           | NJ 31              | Township of Washington | N/A                                   | Port Colden Road, Wall Street                     | 7.43           |

| Road Name                            | County/NJ/US Route | Municipality           | Start Point                                      | End Point                                              | Length (Miles) |
|--------------------------------------|--------------------|------------------------|--------------------------------------------------|--------------------------------------------------------|----------------|
| <b>W. Washington Avenue</b>          | NJ 57              | Township of Washington | Little Philadelphia Road, West Washington Avenue | Belvidere Avenue, Broad Street, East Washington Avenue | 2.24           |
| <b>North Bridgeville Road</b>        | CR 519             | Township of White      | N/A                                              | Hope Road                                              | 2.86           |
| <b>Phillipsburg-Belvidere Road</b>   | CR 620             | Township of White      | Phillipsburg - Belvidere Road                    | Greenwich Street                                       | 1.03           |
| <b>Phillipsburg - Belvidere Road</b> | CR 519             | Township of White      | Belvidere Road                                   | Phillipsburg-Belvidere Road                            | 2.07           |
| <b>N/A</b>                           | NJ 31              | Township of White      | US 46                                            | Port Colden Road                                       | 1.91           |
| <b>N/A</b>                           | US 46              | Township of White      | Water Street                                     | Overlook Drive                                         | 13.56          |

Figure 23: Warren County Regional Network

