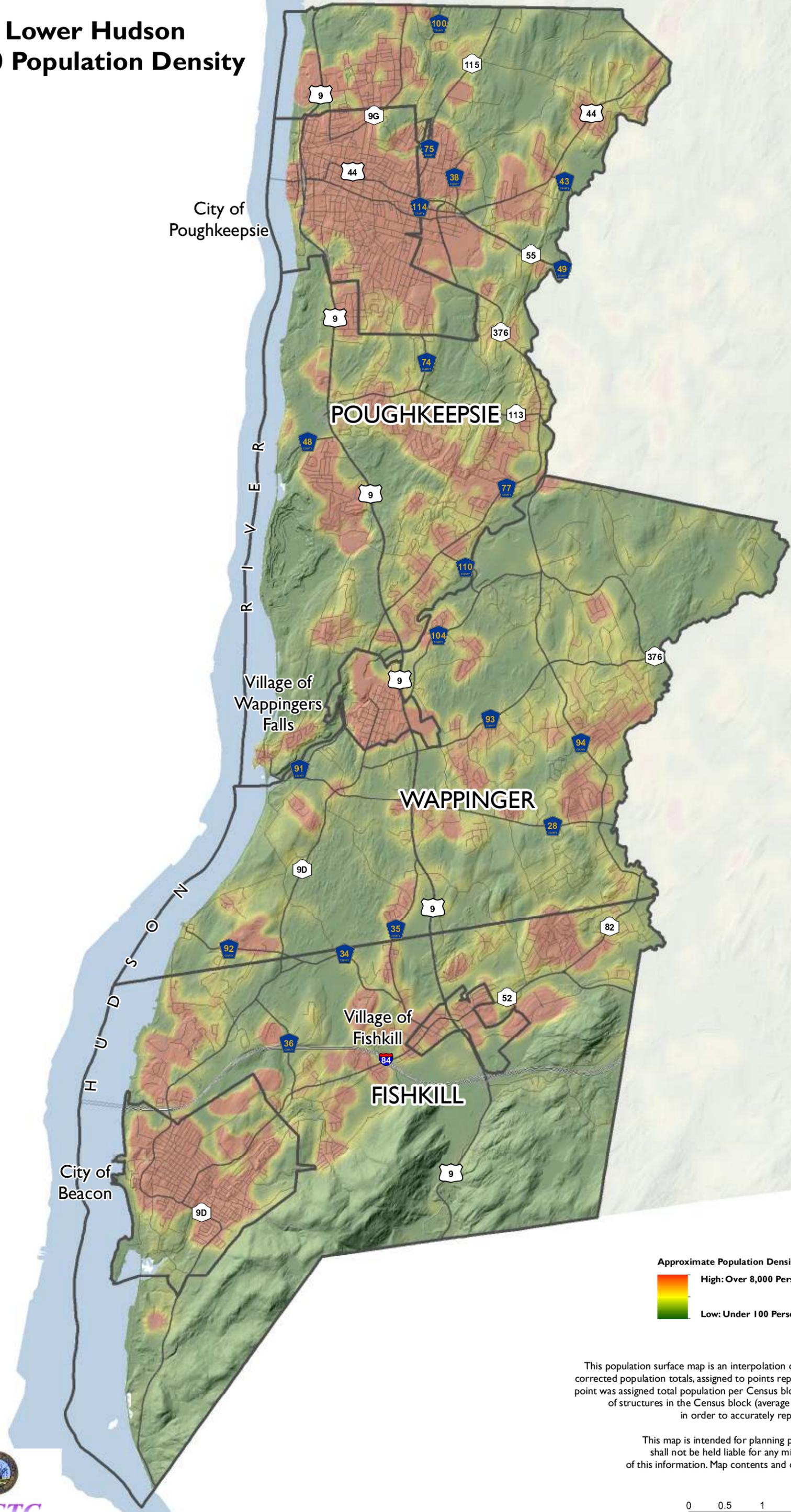


Lower Hudson 2010 Population Density



Approximate Population Density per Sq. Mi.

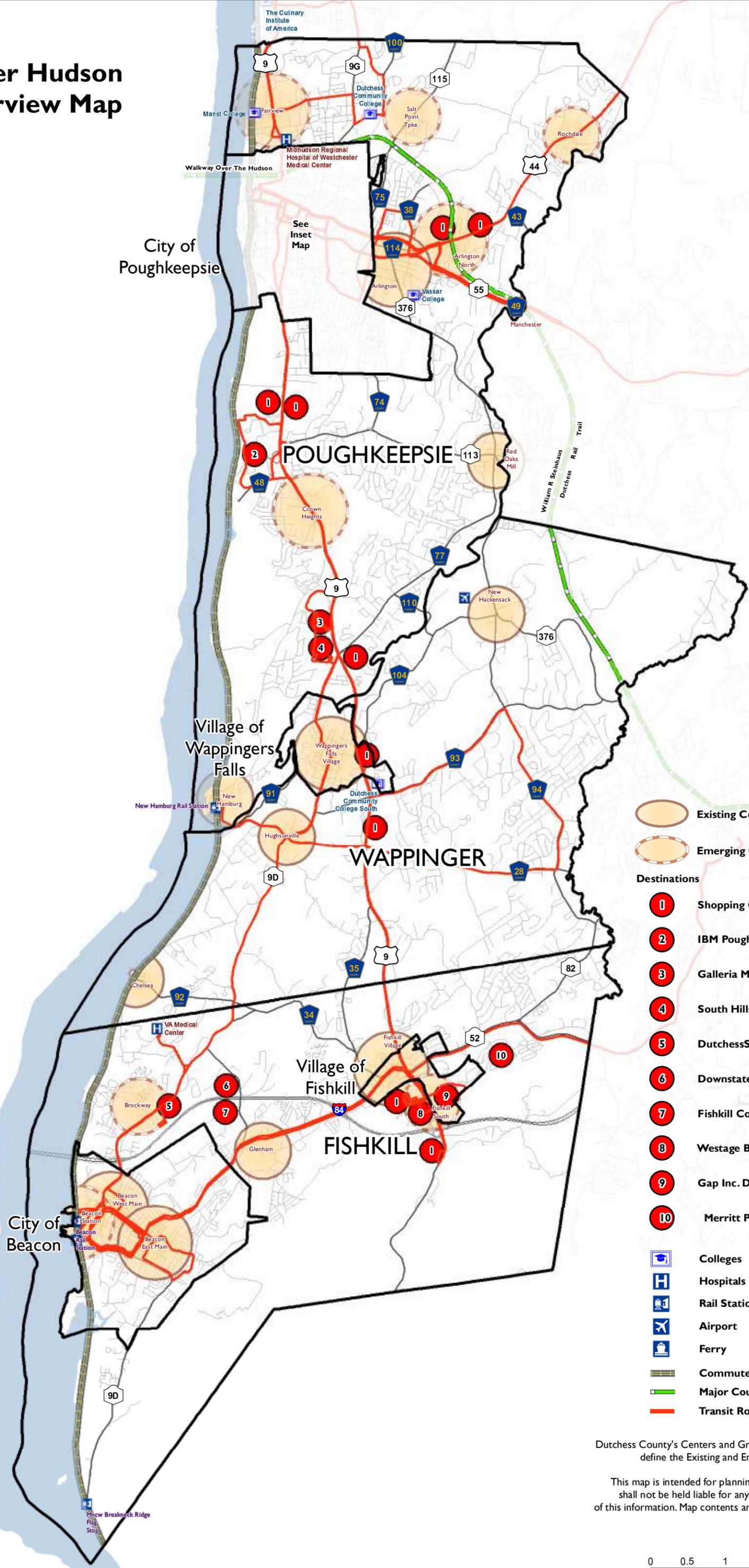
High: Over 8,000 Persons per Sq. Mi.
Low: Under 100 Persons per Sq. Mi.

This population surface map is an interpolation of block-level Census 2010 corrected population totals, assigned to points representing structures. Each point was assigned total population per Census block, divided by the number of structures in the Census block (average population per structure), in order to accurately represent population centers.

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Lower Hudson Overview Map

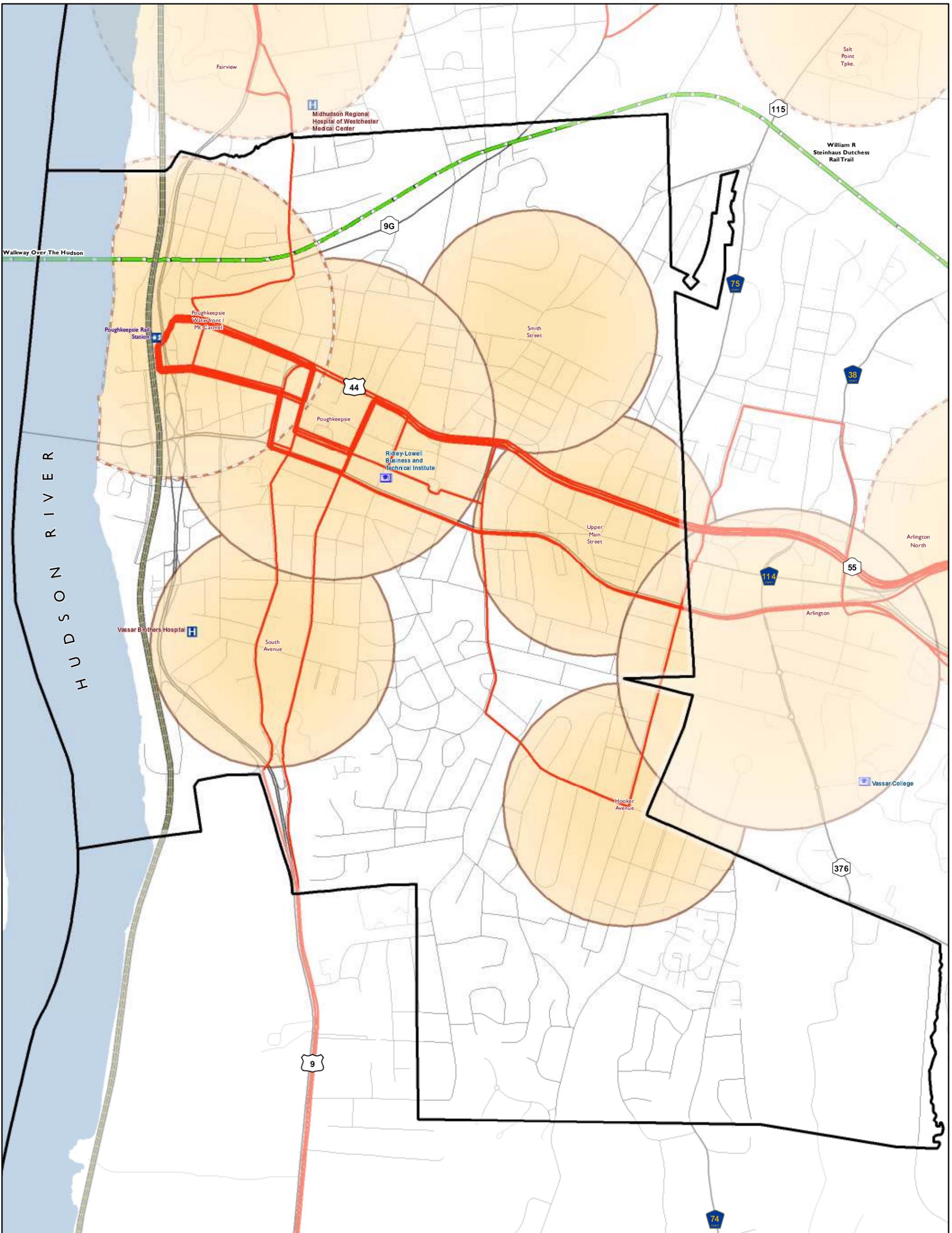


- Existing Centers
- Emerging Centers
- Destinations**
- Shopping Center
- IBM Poughkeepsie
- Galleria Mall
- South Hills Mall
- Dutchess Stadium
- Downstate Correctional Facility
- Fishkill Correctional Facility
- Westage Business Center
- Gap Inc. Distribution Center
- Merritt Park
- Colleges
- Hospitals
- Rail Stations
- Airport
- Ferry
- Commuter Rail
- Major County Trails
- Transit Routes

Dutchess County's Centers and Greenspaces Planning Principles define the Existing and Emerging Centers shown here.

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-  Existing Centers
-  Emerging Centers
-  Colleges
-  Hospitals
-  Rail Stations
-  Airport
-  Ferry
-  Commuter Rail
-  Major County Trails
-  Transit Routes

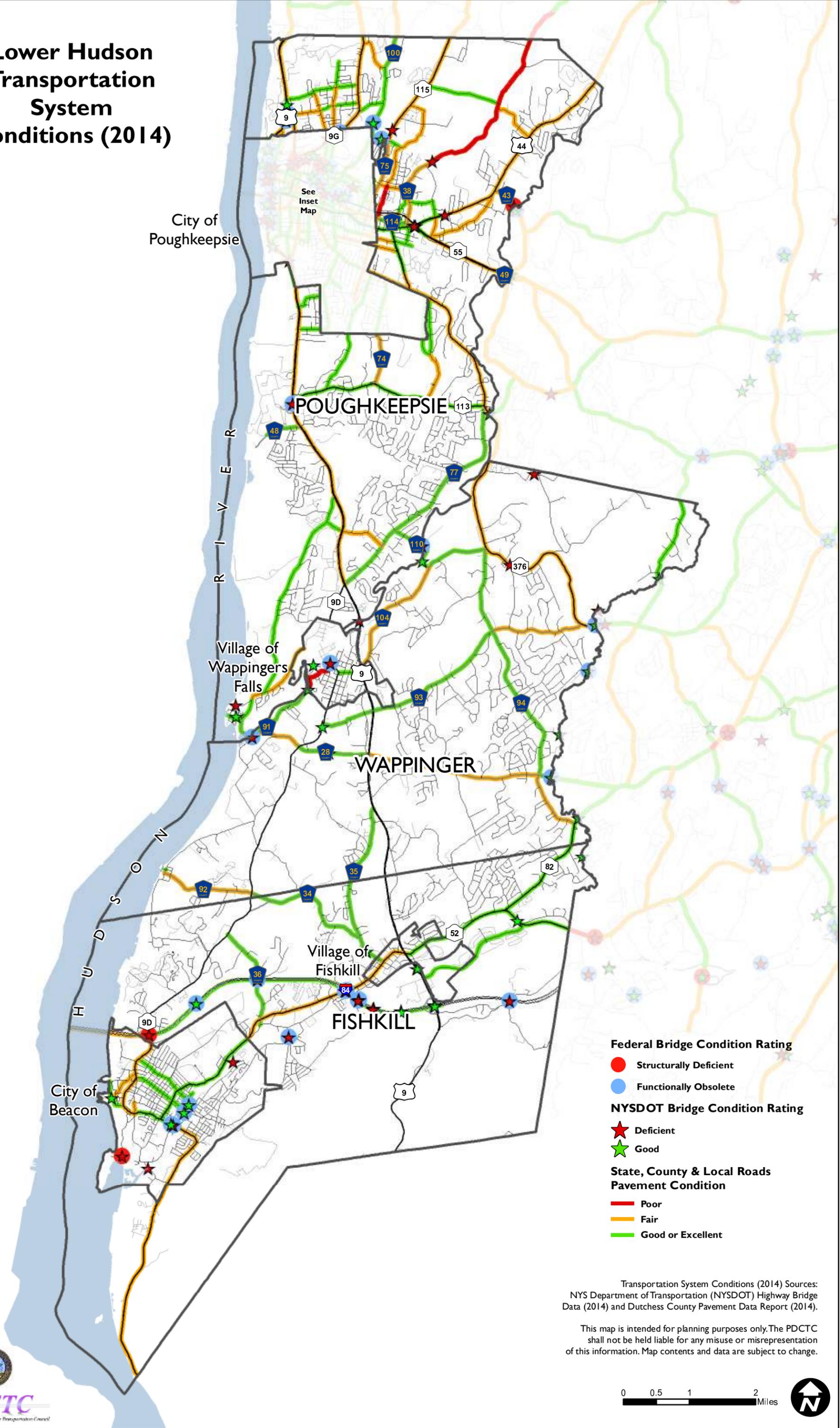
Overview Map City of Poughkeepsie

Dutchess County's Centers and Greenspaces Planning Principles define the Existing and Emerging Centers shown here.

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Lower Hudson Transportation System Conditions (2014)

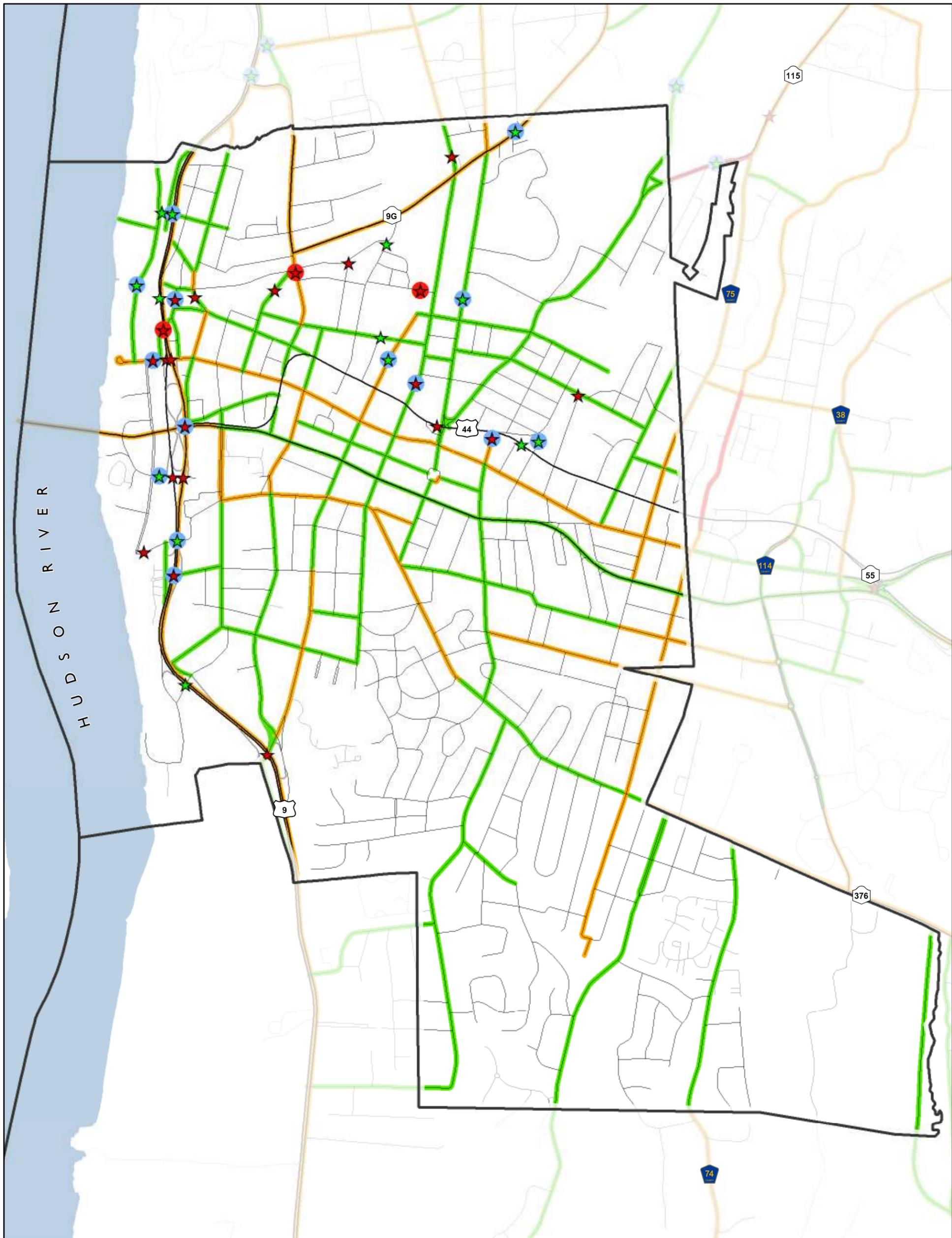


- Federal Bridge Condition Rating**
- Structurally Deficient
 - Functionally Obsolete
- NYSDOT Bridge Condition Rating**
- ★ Deficient
 - ★ Good
- State, County & Local Roads Pavement Condition**
- Poor
 - Fair
 - Good or Excellent

Transportation System Conditions (2014) Sources:
 NYS Department of Transportation (NYSDOT) Highway Bridge
 Data (2014) and Dutchess County Pavement Data Report (2014).

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Federal Bridge Condition Rating

- Structurally Deficient
- Functionally Obsolete

NYS DOT Bridge Condition Rating

- ★ Deficient
- ★ Good

**State, County & Local Roads
Pavement Condition**

- Poor
- Fair
- Good or Excellent

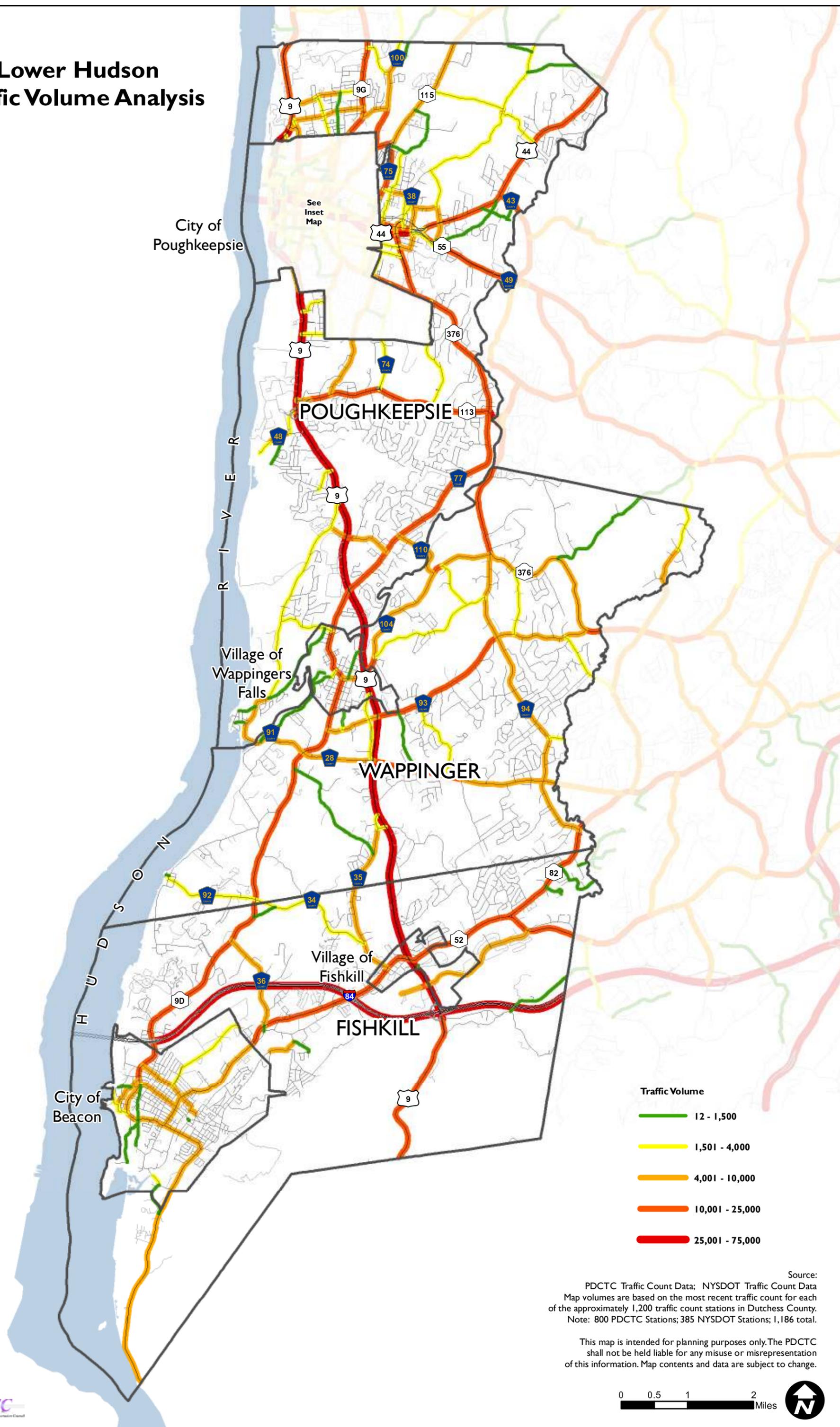
Transportation System Conditions (2014) City of Poughkeepsie

Transportation System Conditions (2014) Sources:
NYS Department of Transportation (NYSDOT) Highway Bridge
Data (2014) and Dutchess County Pavement Data Report (2014).

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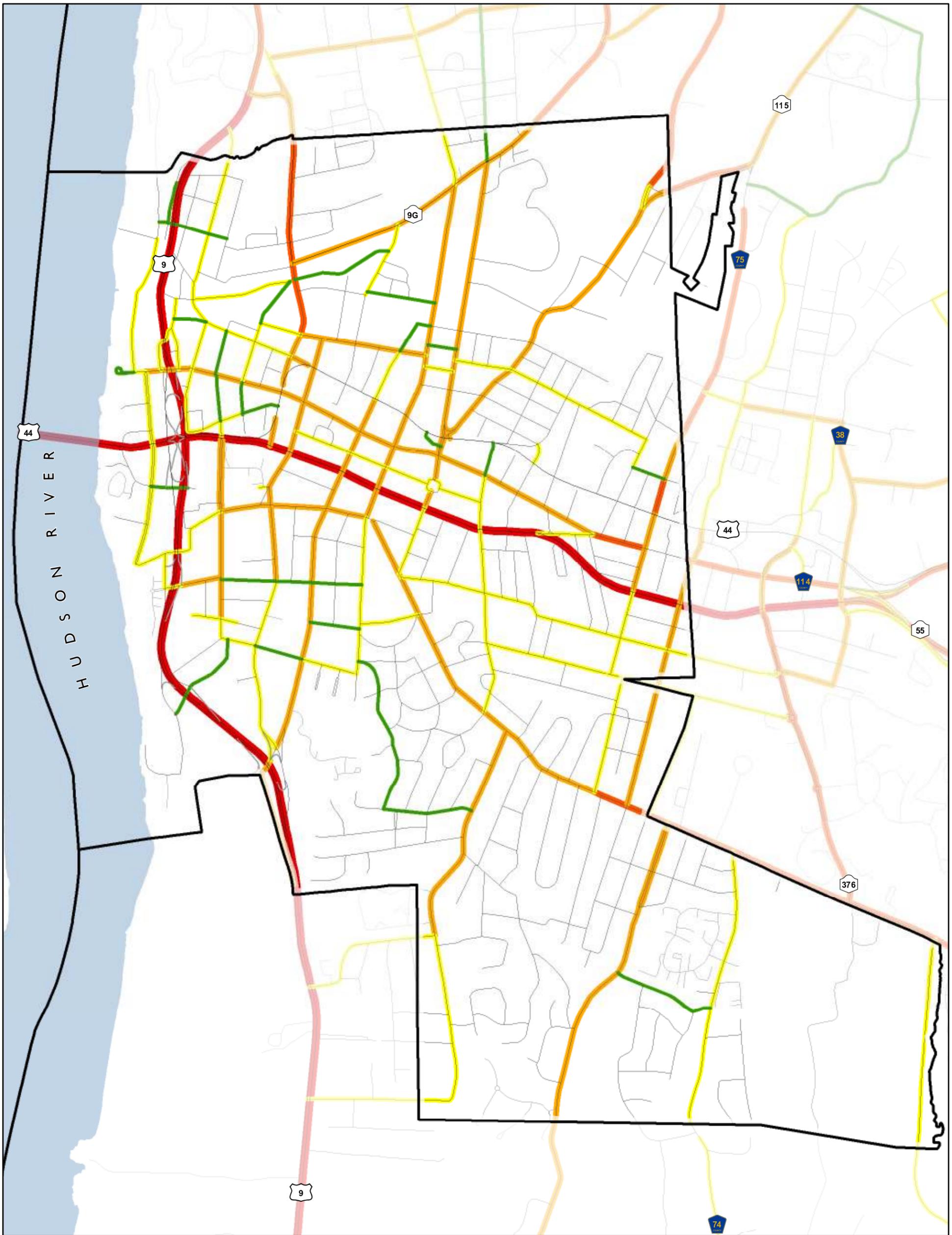
Lower Hudson Traffic Volume Analysis



Source:
 PDCTC Traffic Count Data; NYSDOT Traffic Count Data
 Map volumes are based on the most recent traffic count for each
 of the approximately 1,200 traffic count stations in Dutchess County.
 Note: 800 PDCTC Stations; 385 NYSDOT Stations; 1,186 total.

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Traffic Volume

- 12 - 1,500
- 1,501 - 4,000
- 4,001 - 10,000
- 10,001 - 25,000
- 25,001 - 75,000

Traffic Volume Analysis City of Poughkeepsie

Source:
 PDCTC Traffic Count Data; NYSDOT Traffic Count Data
 Map volumes are based on the most recent traffic count for each
 of the approximately 1,200 traffic count stations in Dutchess County.
 Note: 800 PDCTC Stations; 385 NYSDOT Stations; 1,186 total.

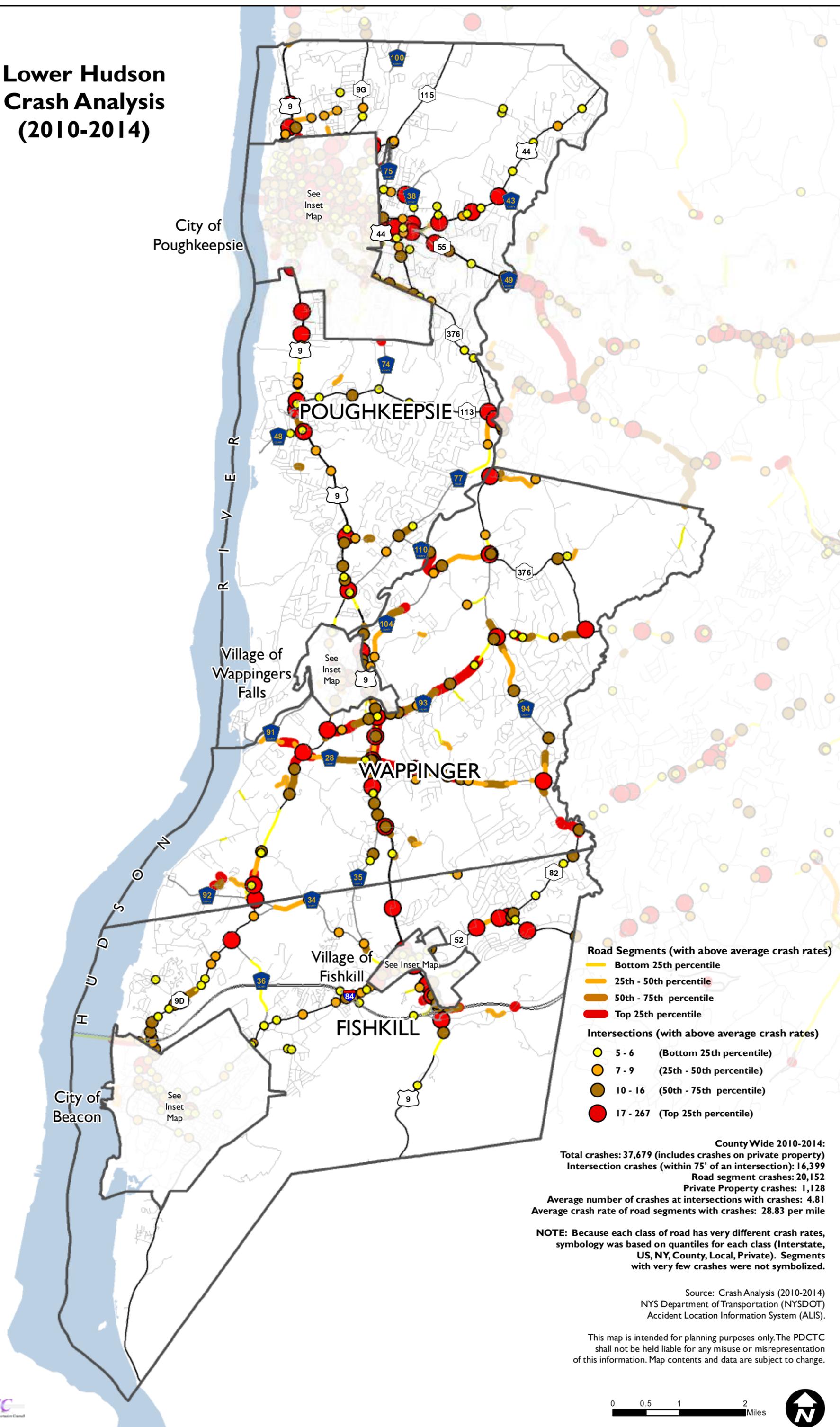
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0 0.125 0.25 0.5 Miles



Lower Hudson Crash Analysis (2010-2014)



- Road Segments (with above average crash rates)**
- Bottom 25th percentile
 - 25th - 50th percentile
 - 50th - 75th percentile
 - Top 25th percentile
- Intersections (with above average crash rates)**
- 5 - 6 (Bottom 25th percentile)
 - 7 - 9 (25th - 50th percentile)
 - 10 - 16 (50th - 75th percentile)
 - 17 - 267 (Top 25th percentile)

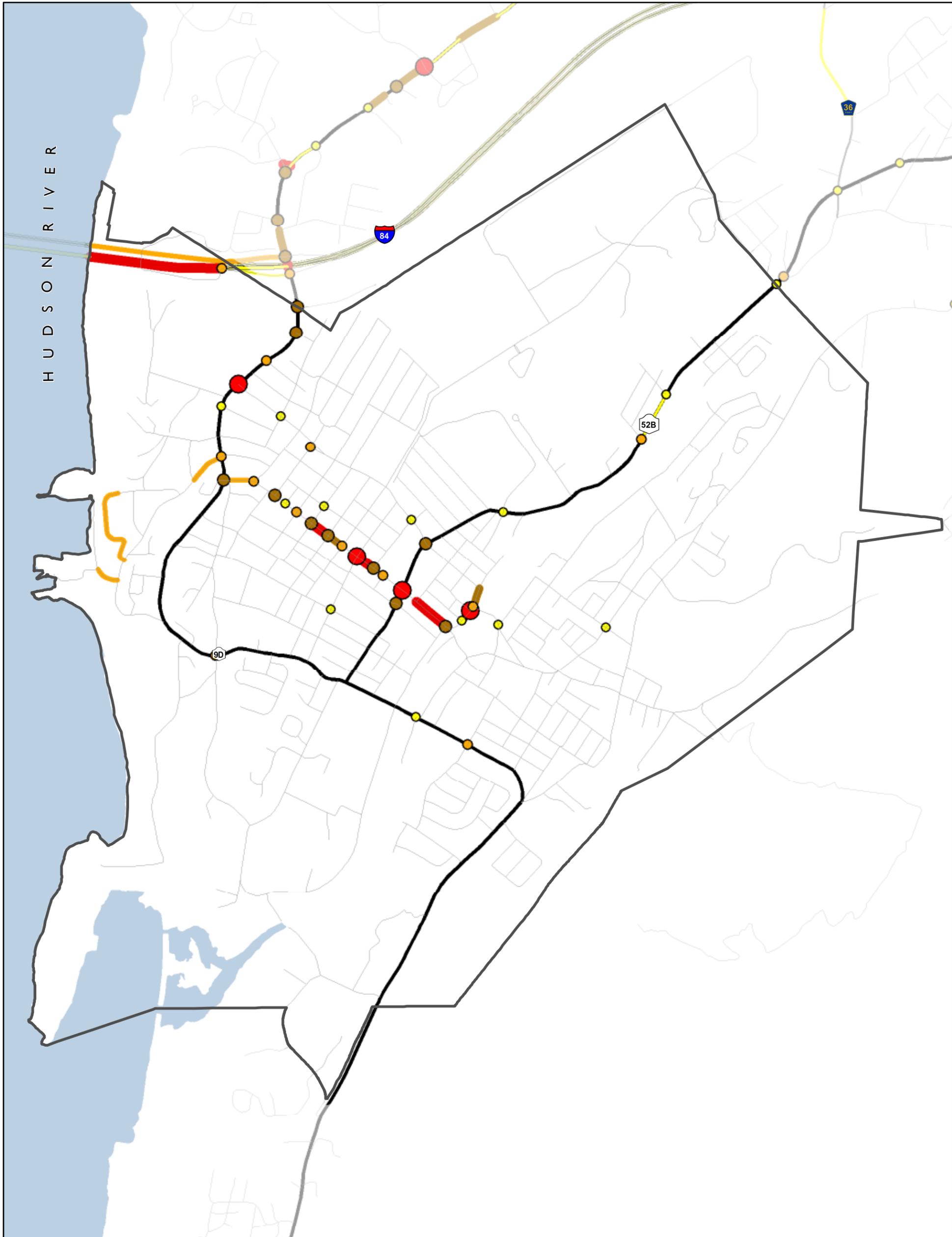
CountyWide 2010-2014:
 Total crashes: 37,679 (includes crashes on private property)
 Intersection crashes (within 75' of an intersection): 16,399
 Road segment crashes: 20,152
 Private Property crashes: 1,128
 Average number of crashes at intersections with crashes: 4.81
 Average crash rate of road segments with crashes: 28.83 per mile

NOTE: Because each class of road has very different crash rates, symbology was based on quantiles for each class (Interstate, US, NY, County, Local, Private). Segments with very few crashes were not symbolized.

Source: Crash Analysis (2010-2014)
 NYS Department of Transportation (NYSDOT)
 Accident Location Information System (ALIS).

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NOTE: Because each class of road has very different crash rates, symbology was based on quantiles for each class (Interstate, US, NY, County, Local, Private). Segments with very few crashes were not symbolized.

Road Segments (with above average crash rates)

- Bottom 25th percentile
- 25th - 50th percentile
- 50th - 75th percentile
- Top 25th percentile

Intersections (with above average crash rates)

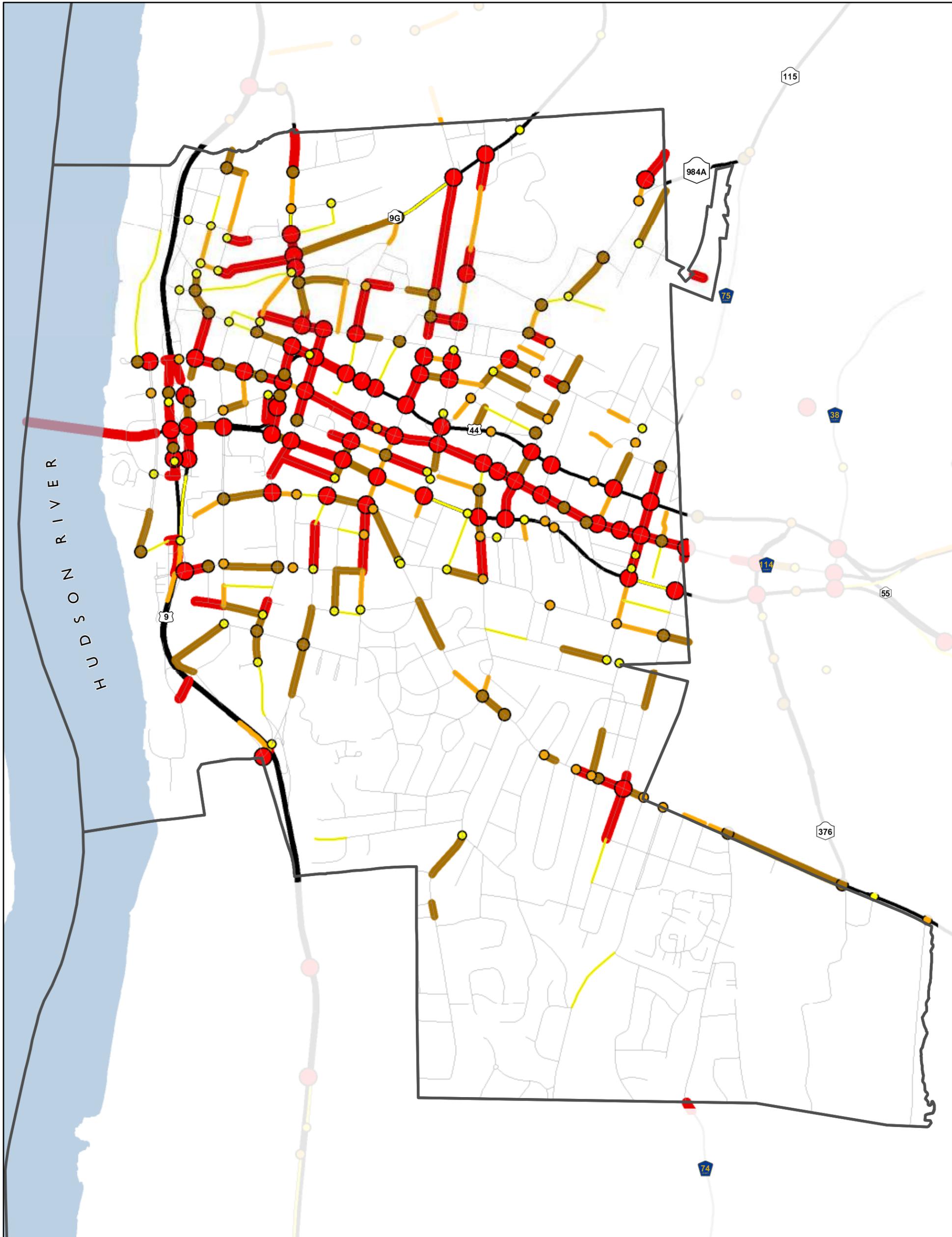
- 5 - 6 (Bottom 25th percentile)
- 7 - 9 (25th - 50th percentile)
- 10 - 16 (50th - 75th percentile)
- 17 - 267 (Top 25th percentile)

Crash Analysis (2010-2014) City of Beacon

Source: Crash Analysis (2010-2014)
 NYS Department of Transportation (NYSDOT)
 Accident Location Information System (ALIS).

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County Wide 2010-2014:
 Total crashes: 37,679 (includes crashes on private property)
 Intersection crashes (within 75' of an intersection): 16,399
 Road segment crashes: 20,152
 Private Property crashes: 1,128
 Average number of crashes at intersections with crashes: 4.81
 Average crash rate of road segments with crashes: 28.83 per mile

NOTE: Because each class of road has very different crash rates, symbology was based on quantiles for each class (Interstate, US, NY, County, Local, Private). Segments with very few crashes were not symbolized.

Road Segments (with above average crash rates)

- Yellow line: Bottom 25th percentile
- Orange line: 25th - 50th percentile
- Brown line: 50th - 75th percentile
- Red line: Top 25th percentile

Intersections (with above average crash rates)

- Yellow circle: 5 - 6 (Bottom 25th percentile)
- Orange circle: 7 - 9 (25th - 50th percentile)
- Brown circle: 10 - 16 (50th - 75th percentile)
- Red circle: 17 - 267 (Top 25th percentile)

Crash Analysis (2010-2014) City of Poughkeepsie

Source: Crash Analysis (2010-2014)
 NYS Department of Transportation (NYSDOT)
 Accident Location Information System (ALIS).

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County Wide 2010-2014:
 Total crashes: 37,679 (includes crashes on private property)
 Intersection crashes (within 75' of an intersection): 16,399
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 Private Property crashes: 1,128
 Average number of crashes at intersections with crashes: 4.81
 Average crash rate of road segments with crashes: 28.83 per mile

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Road Segments (with above average crash rates)

- Bottom 25th percentile
- 25th - 50th percentile
- 50th - 75th percentile
- Top 25th percentile

Intersections (with above average crash rates)

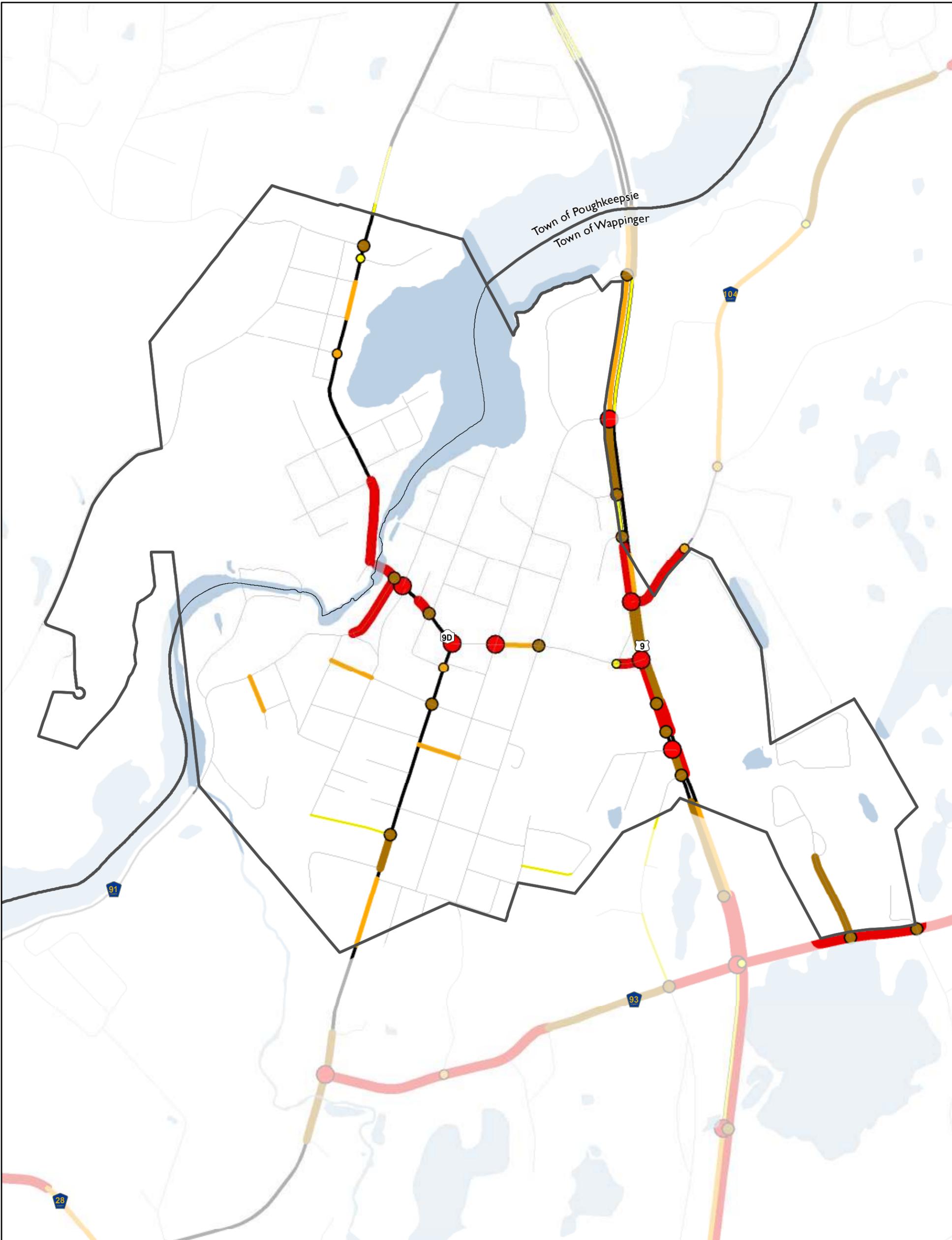
- 5 - 6 (Bottom 25th percentile)
- 7 - 9 (25th - 50th percentile)
- 10 - 16 (50th - 75th percentile)
- 17 - 267 (Top 25th percentile)

Crash Analysis (2010-2014) Village of Fishkill

Source: Crash Analysis (2010-2014)
 NYS Department of Transportation (NYSDOT)
 Accident Location Information System (ALIS).

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County Wide 2010-2014:
 Total crashes: 37,679 (includes crashes on private property)
 Intersection crashes (within 75' of an intersection): 16,399
 Road segment crashes: 20,152
 Private Property crashes: 1,128
 Average number of crashes at intersections with crashes: 4.81
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Road Segments (with above average crash rates)

- Bottom 25th percentile
- 25th - 50th percentile
- 50th - 75th percentile
- Top 25th percentile

Intersections (with above average crash rates)

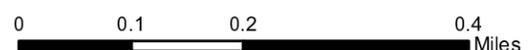
- 5 - 6 (Bottom 25th percentile)
- 7 - 9 (25th - 50th percentile)
- 10 - 16 (50th - 75th percentile)
- 17 - 267 (Top 25th percentile)

Crash Analysis (2010-2014)

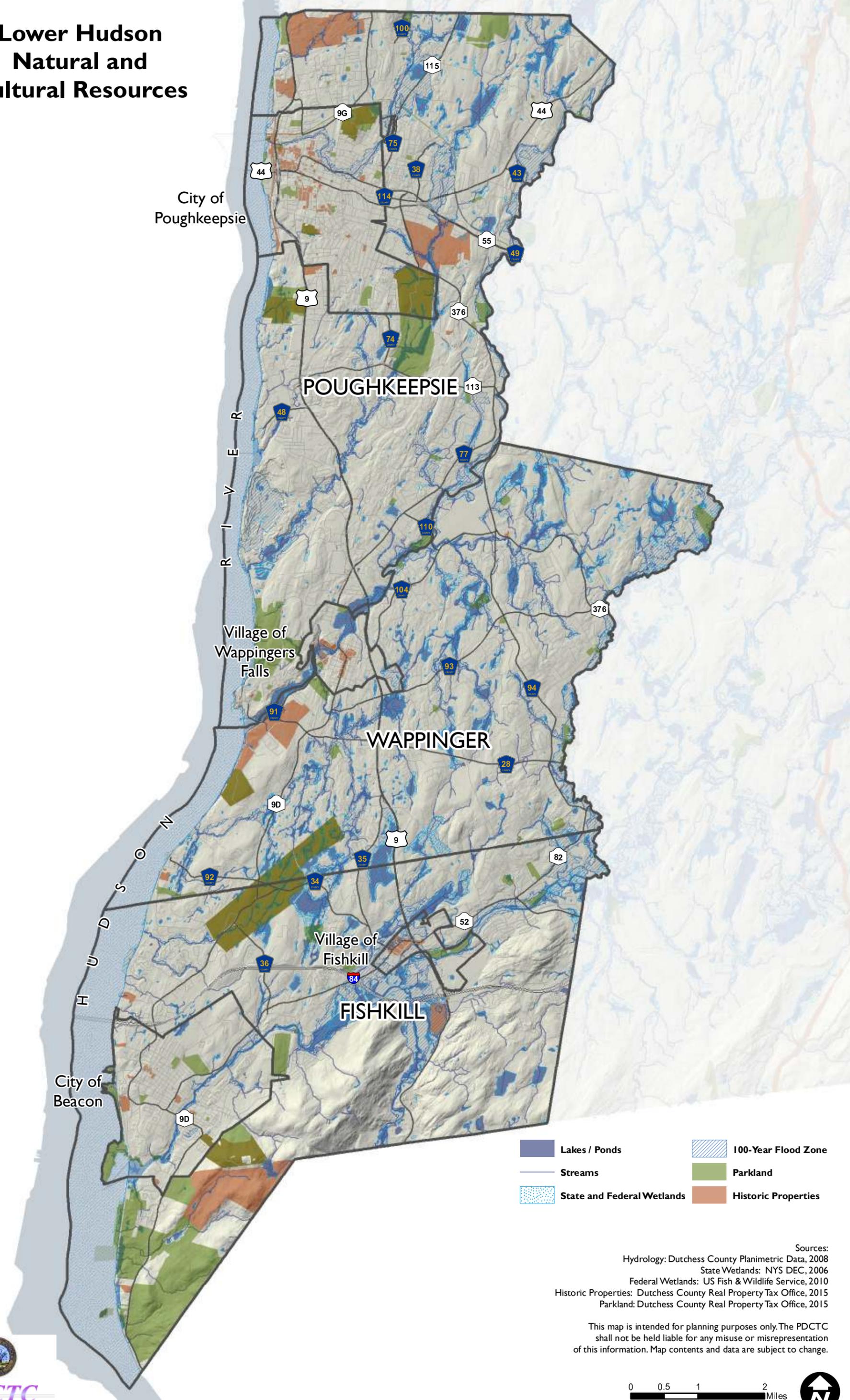
Village of Wappingers Falls

Source: Crash Analysis (2010-2014)
 NYS Department of Transportation (NYSDOT)
 Accident Location Information System (ALIS).

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Lower Hudson Natural and Cultural Resources

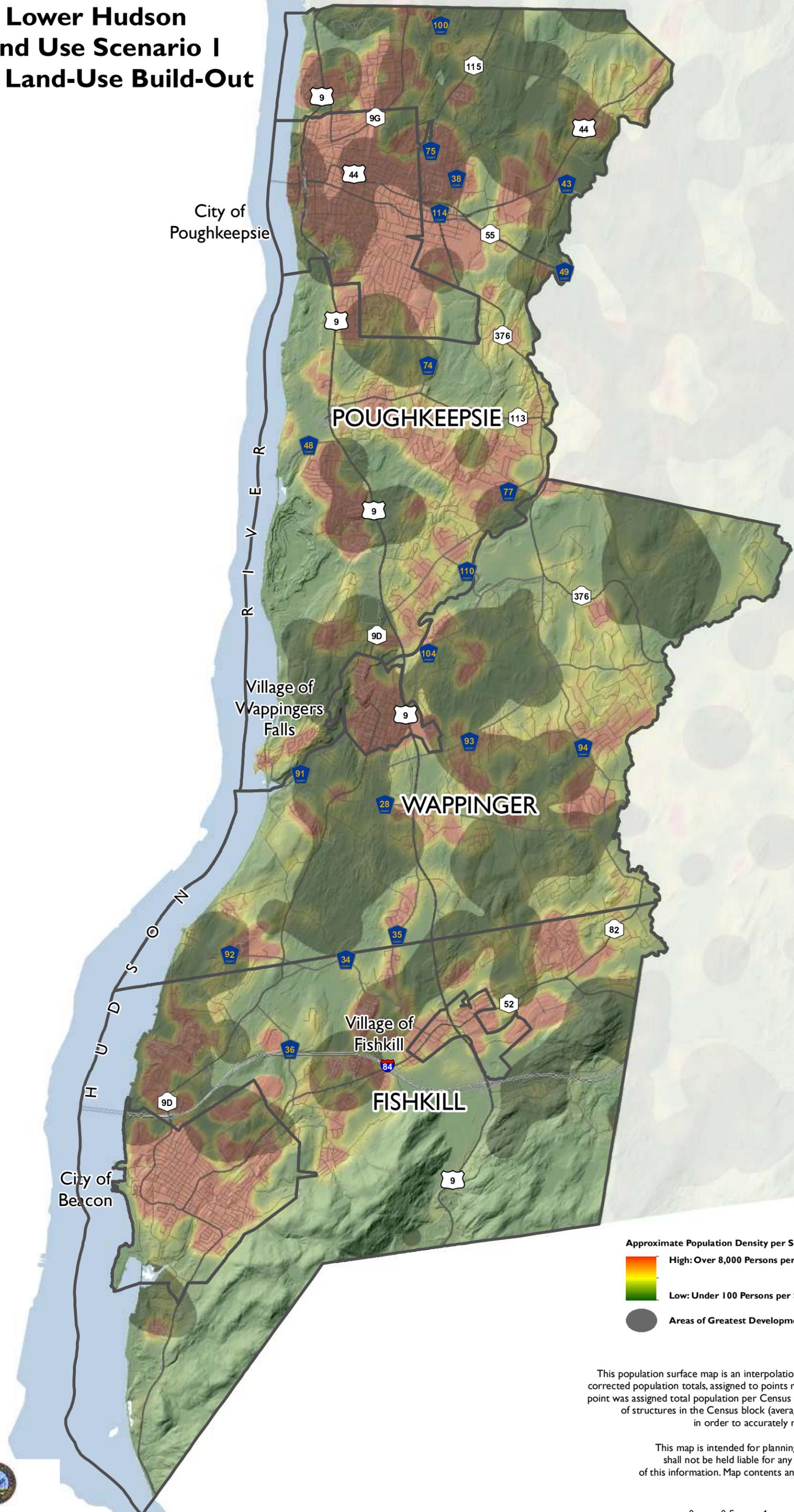


Sources:
 Hydrology: Dutchess County Planimetric Data, 2008
 State Wetlands: NYS DEC, 2006
 Federal Wetlands: US Fish & Wildlife Service, 2010
 Historic Properties: Dutchess County Real Property Tax Office, 2015
 Parkland: Dutchess County Real Property Tax Office, 2015

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Lower Hudson Land Use Scenario I 2040 Land-Use Build-Out



Approximate Population Density per Sq. Mi.

 **High: Over 8,000 Persons per Sq. Mi.**

 **Low: Under 100 Persons per Sq. Mi.**

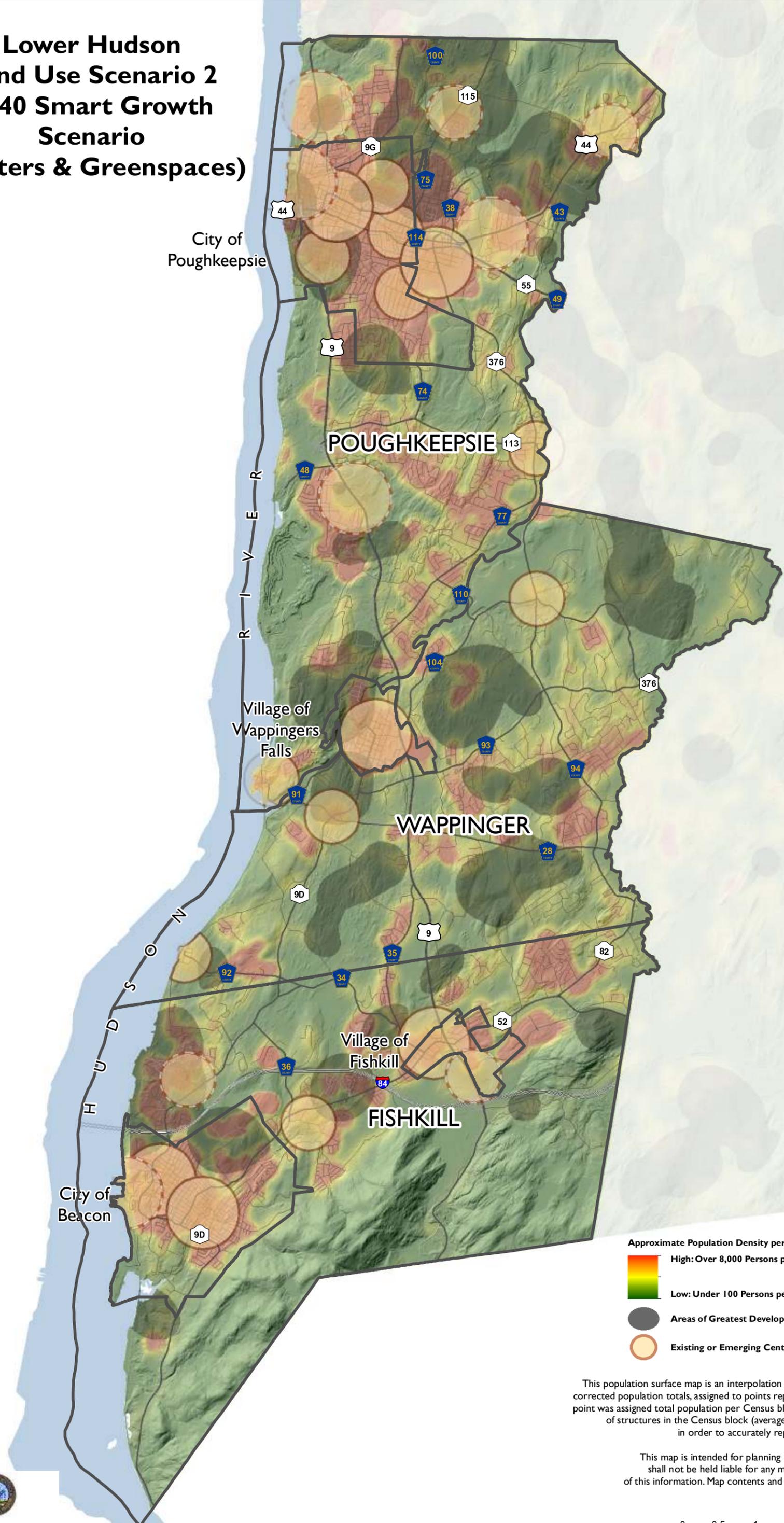
 **Areas of Greatest Development Potential at Buildout**

This population surface map is an interpolation of block-level Census 2010 corrected population totals, assigned to points representing structures. Each point was assigned total population per Census block, divided by the number of structures in the Census block (average population per structure), in order to accurately represent population centers.

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Lower Hudson Land Use Scenario 2 2040 Smart Growth Scenario (Centers & Greenspaces)



Approximate Population Density per Sq. Mi.

 High: Over 8,000 Persons per Sq. Mi.

 Low: Under 100 Persons per Sq. Mi.

 Areas of Greatest Development Potential at Buildout

 Existing or Emerging Centers

This population surface map is an interpolation of block-level Census 2010 corrected population totals, assigned to points representing structures. Each point was assigned total population per Census block, divided by the number of structures in the Census block (average population per structure), in order to accurately represent population centers.

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0 0.5 1 2 Miles



PDCTC

Poughkeepsie-Dutchess County Transportation Council