

Figure 1: Study Area

Kilometers 0 1 2 4 6

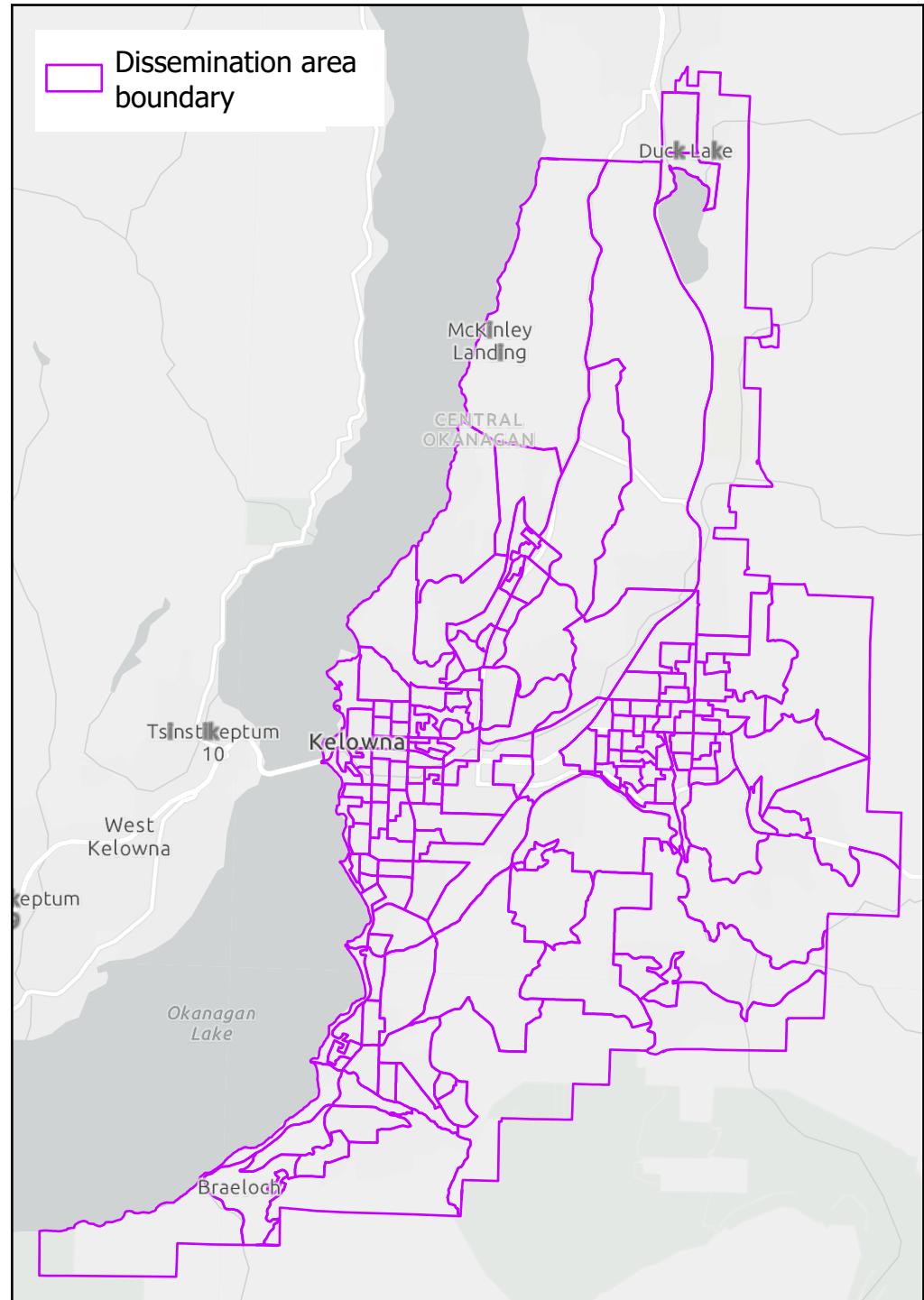
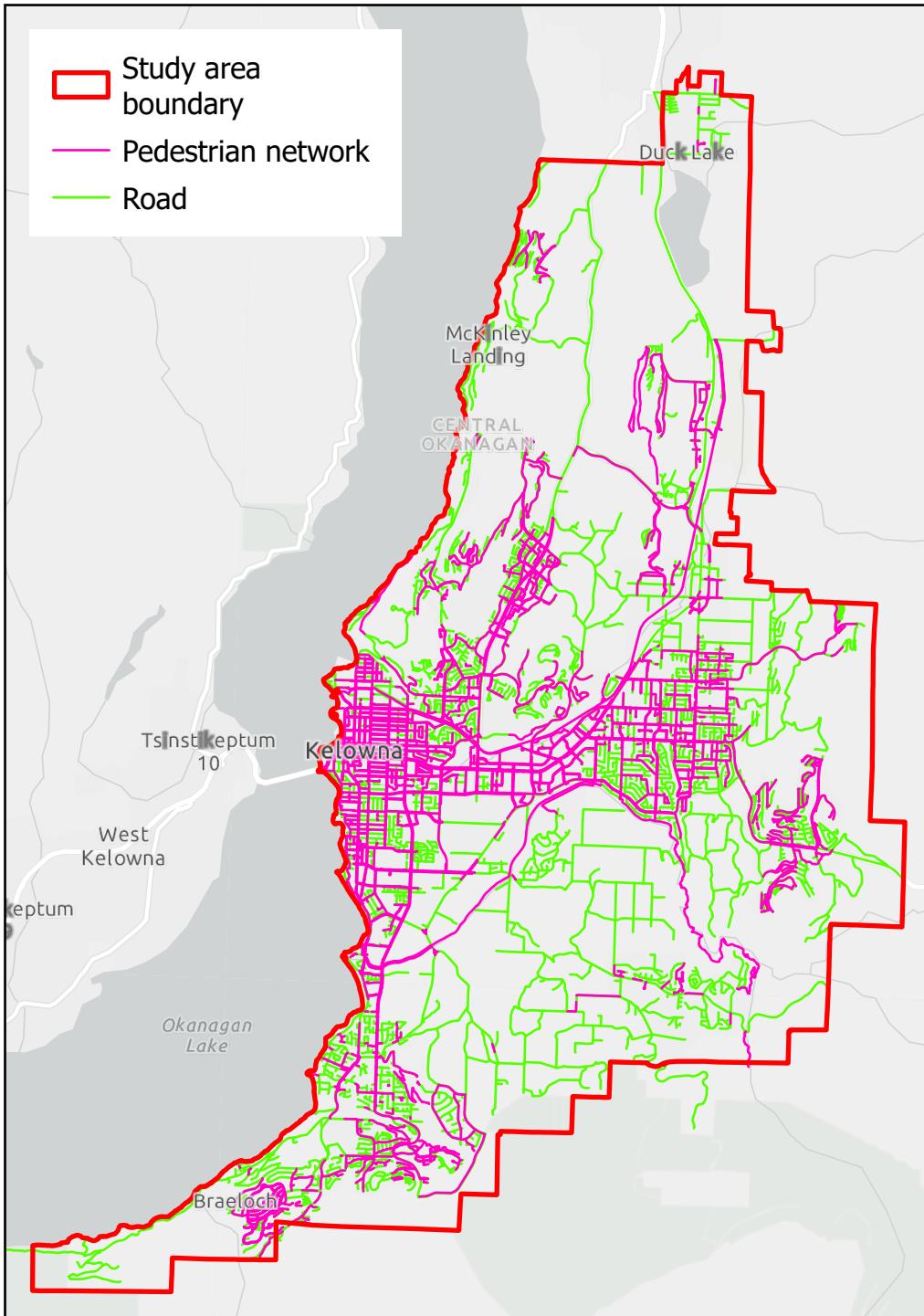


Figure 2: Pedestrian Paths and Proximity Score Raster

Kilometers 0 1 2

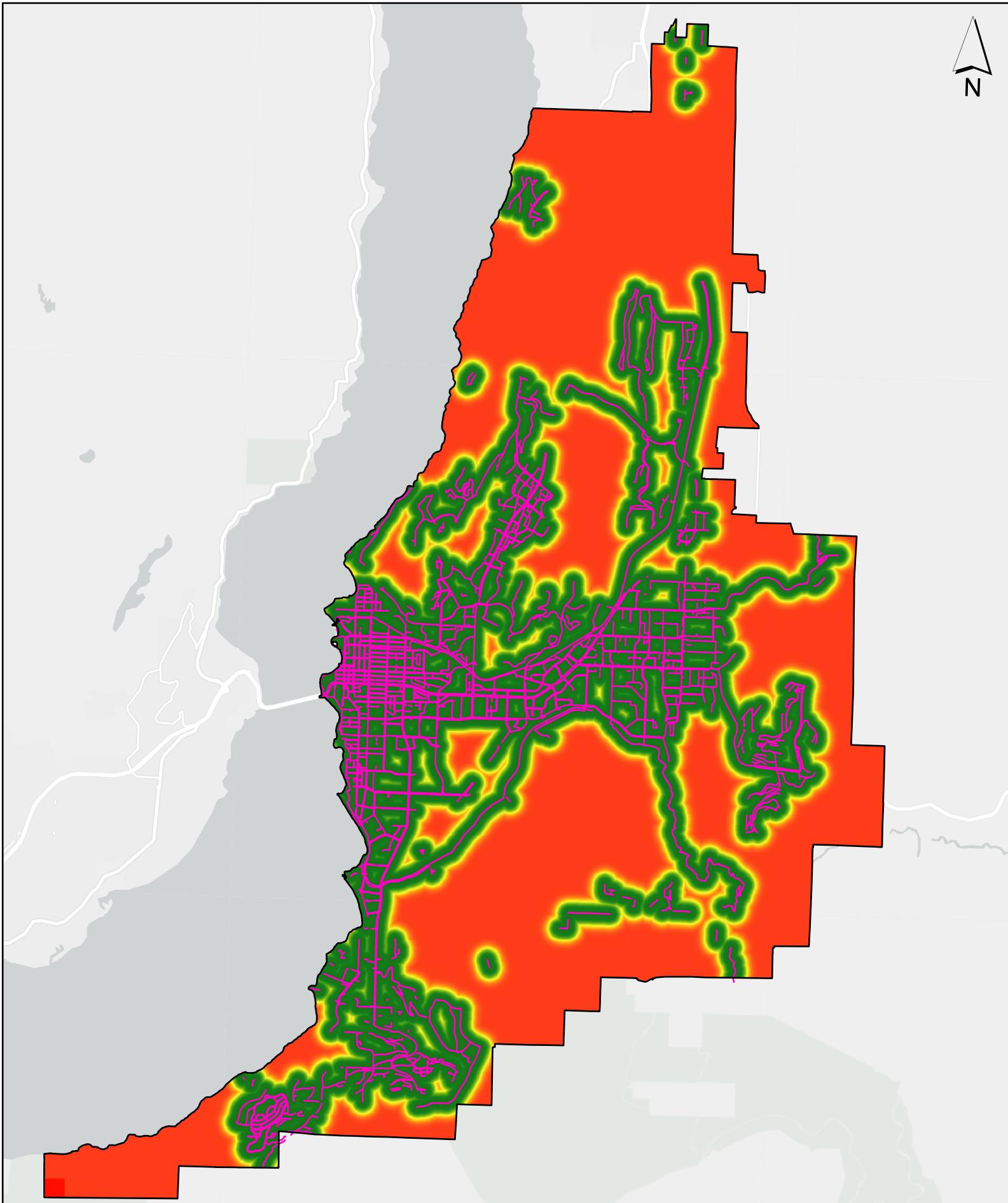


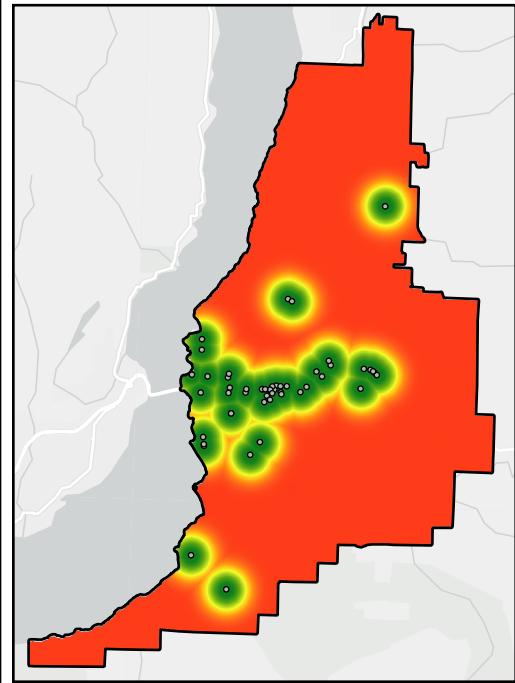
Figure 3.1: Amenity Locations and Proximity Score Rasters

Kilometers 0 1 2 4 6

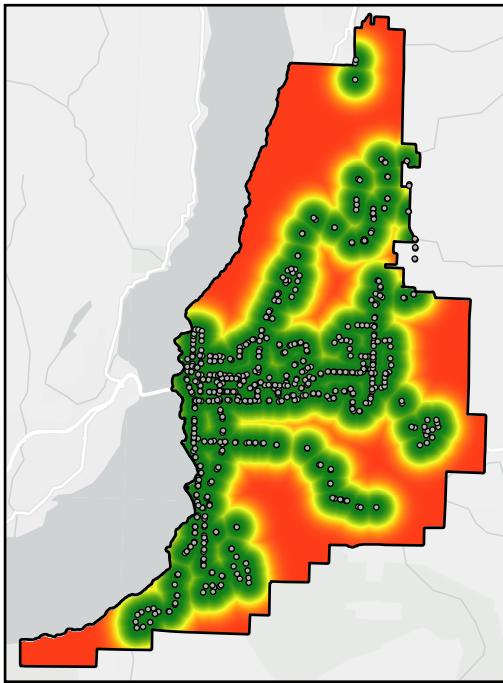


• Amenity point
□ Study area

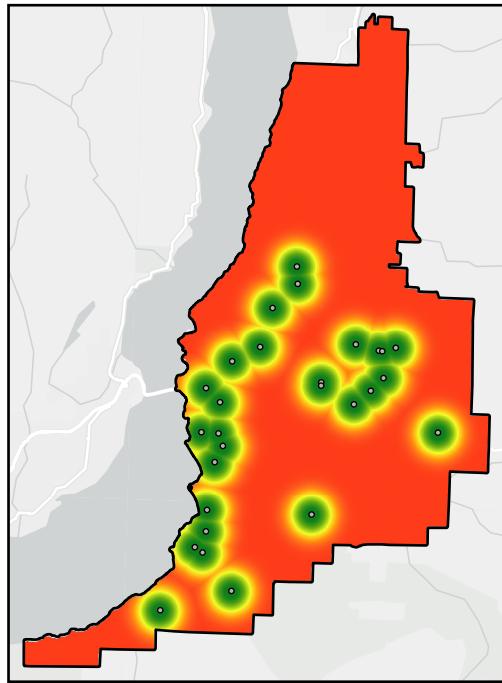
Proximity score
100
0



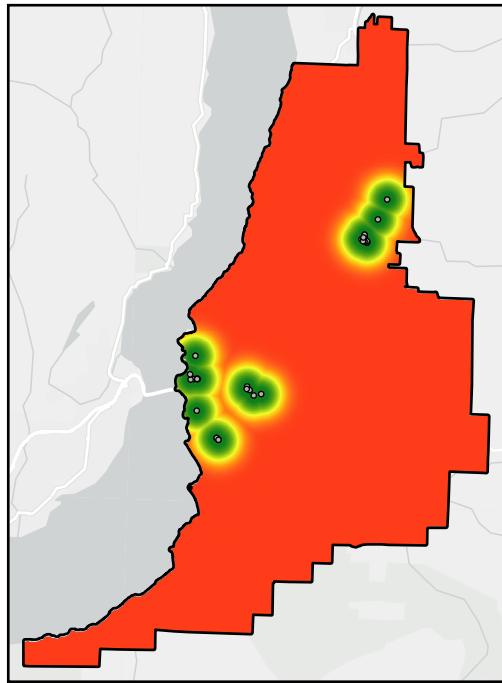
Grocery Stores



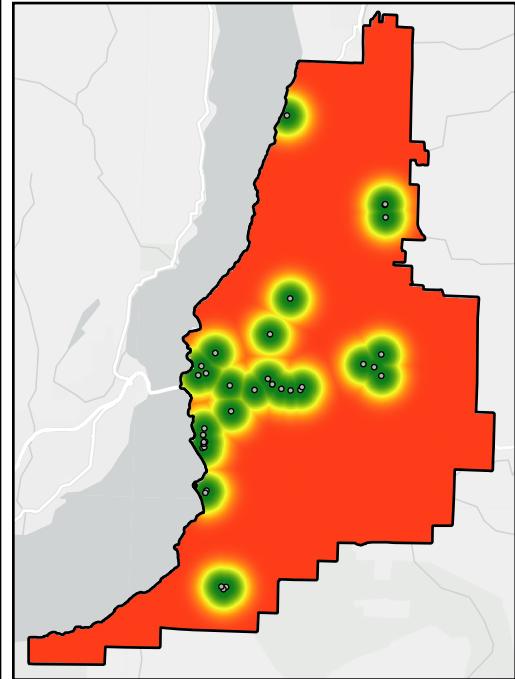
Transit Stops



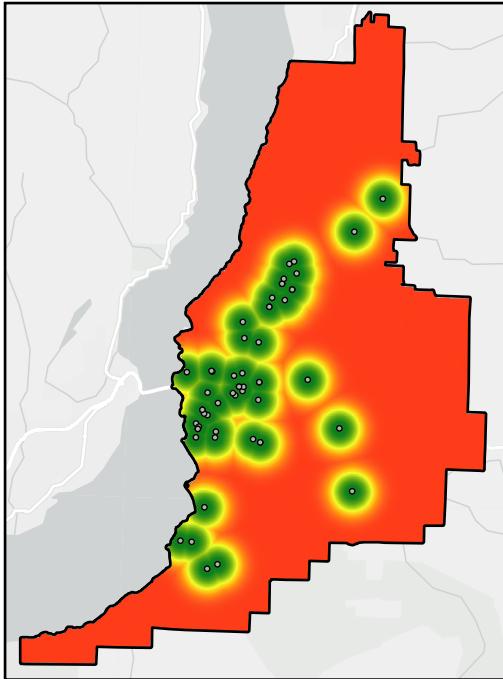
Primary & Secondary Schools



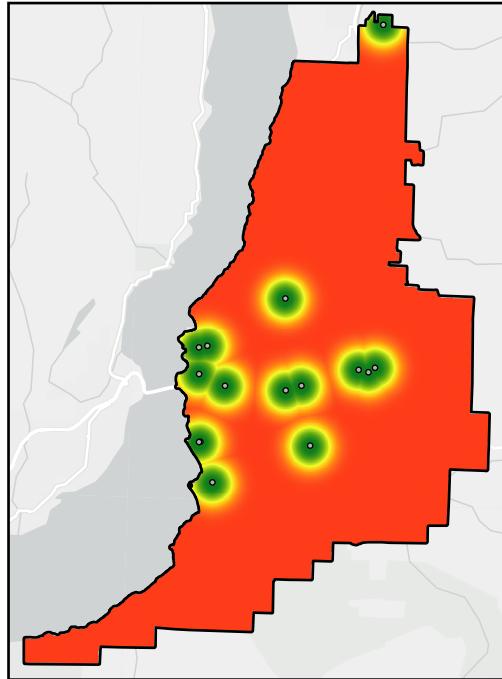
Colleges & Universities



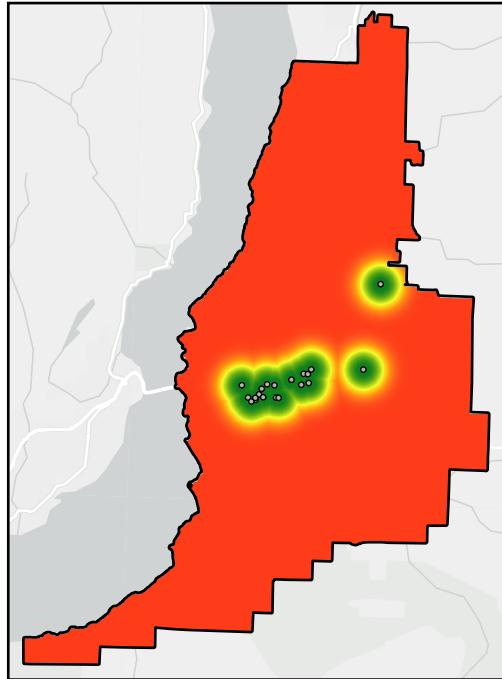
Pharmacies



Childcare



Post Offices



Department & Hardware Stores

Figure 3.2: Amenity Locations
and Proximity Score Rasters (continued)

Kilometers 0 1 2 4 6



• Amenity point
□ Study area
Proximity score
100
0

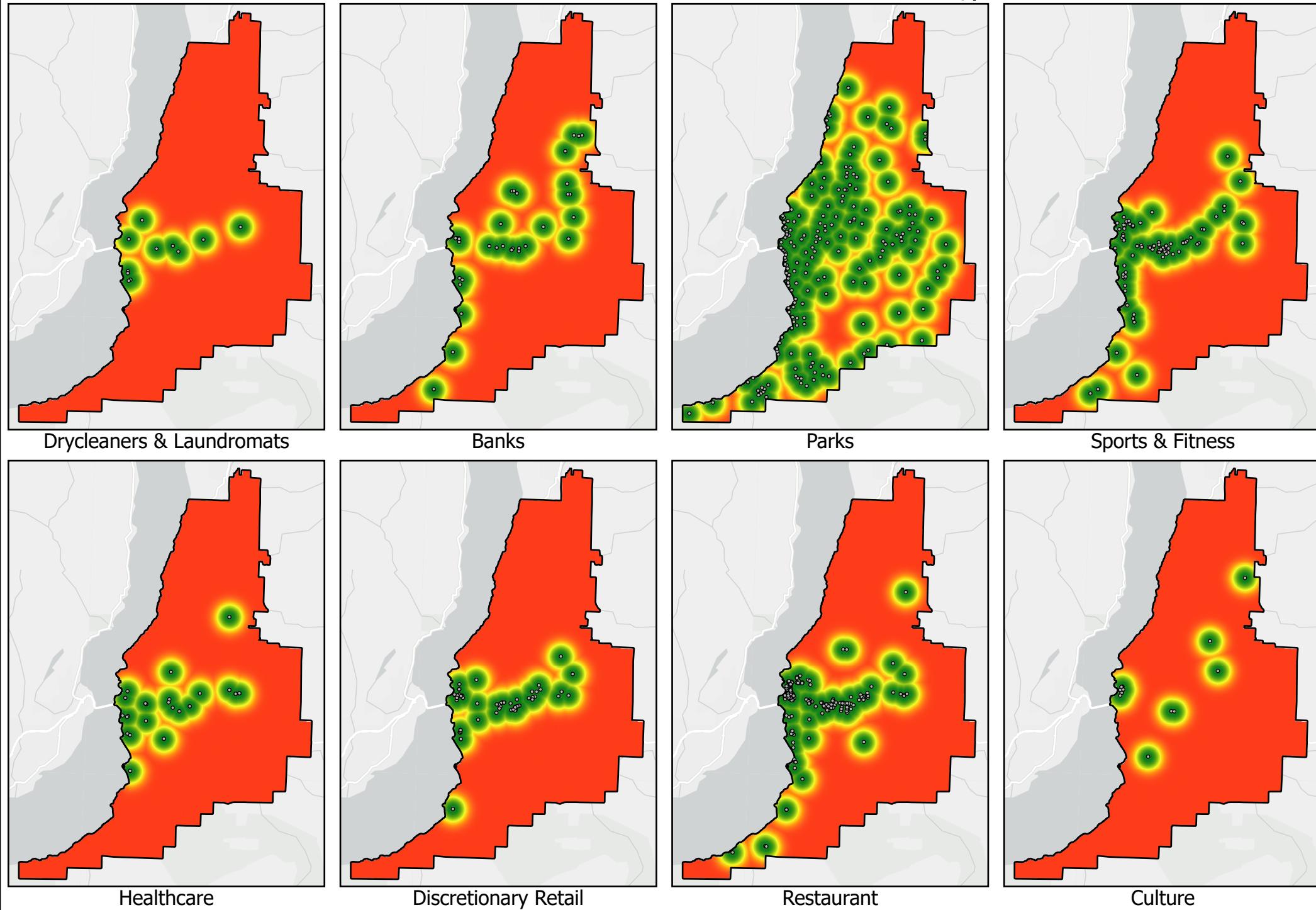


Figure 3.3: Combined Amenity Proximity Score Raster

Kilometers 0 1 2

Study area

Proximity score
100
0

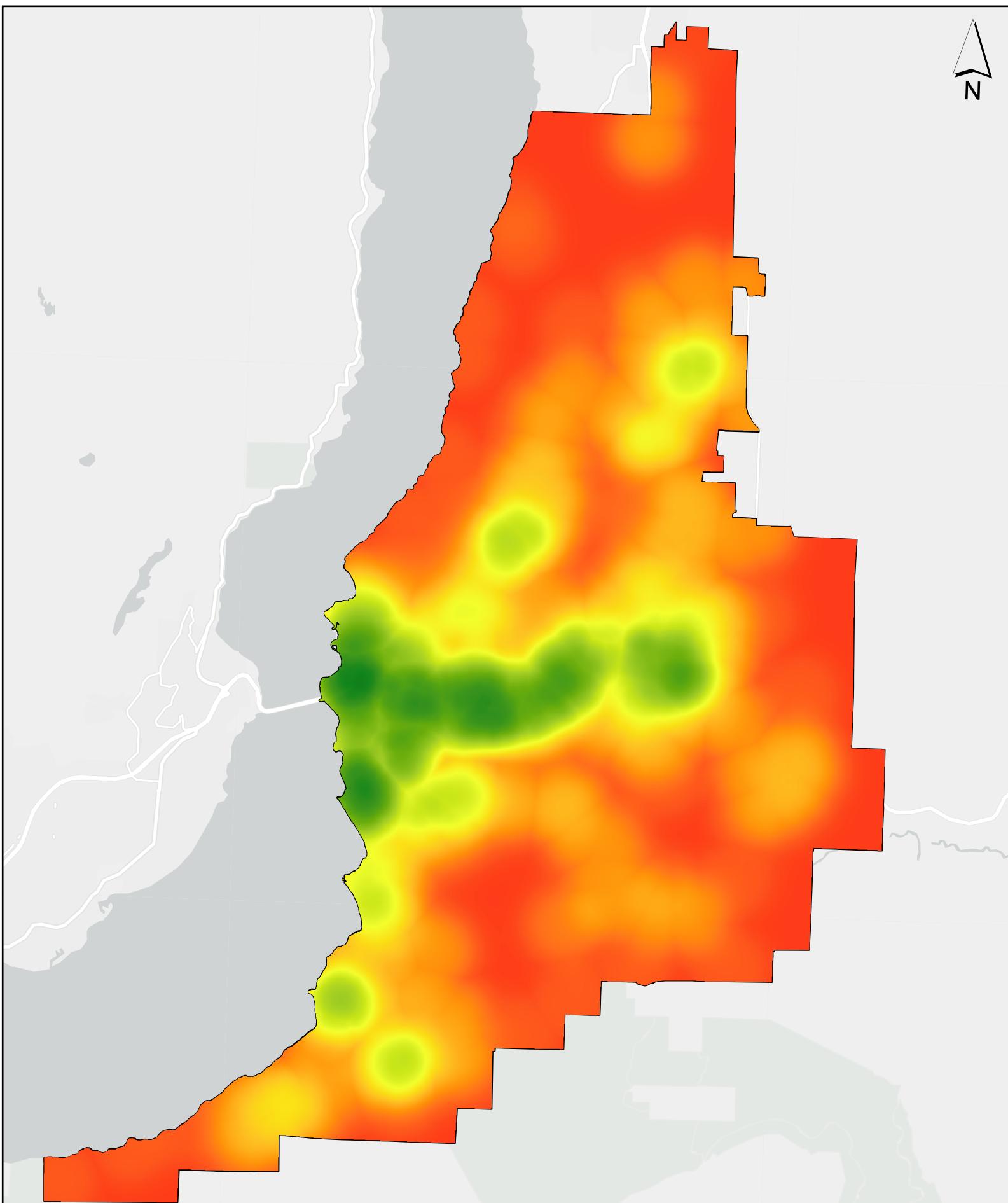
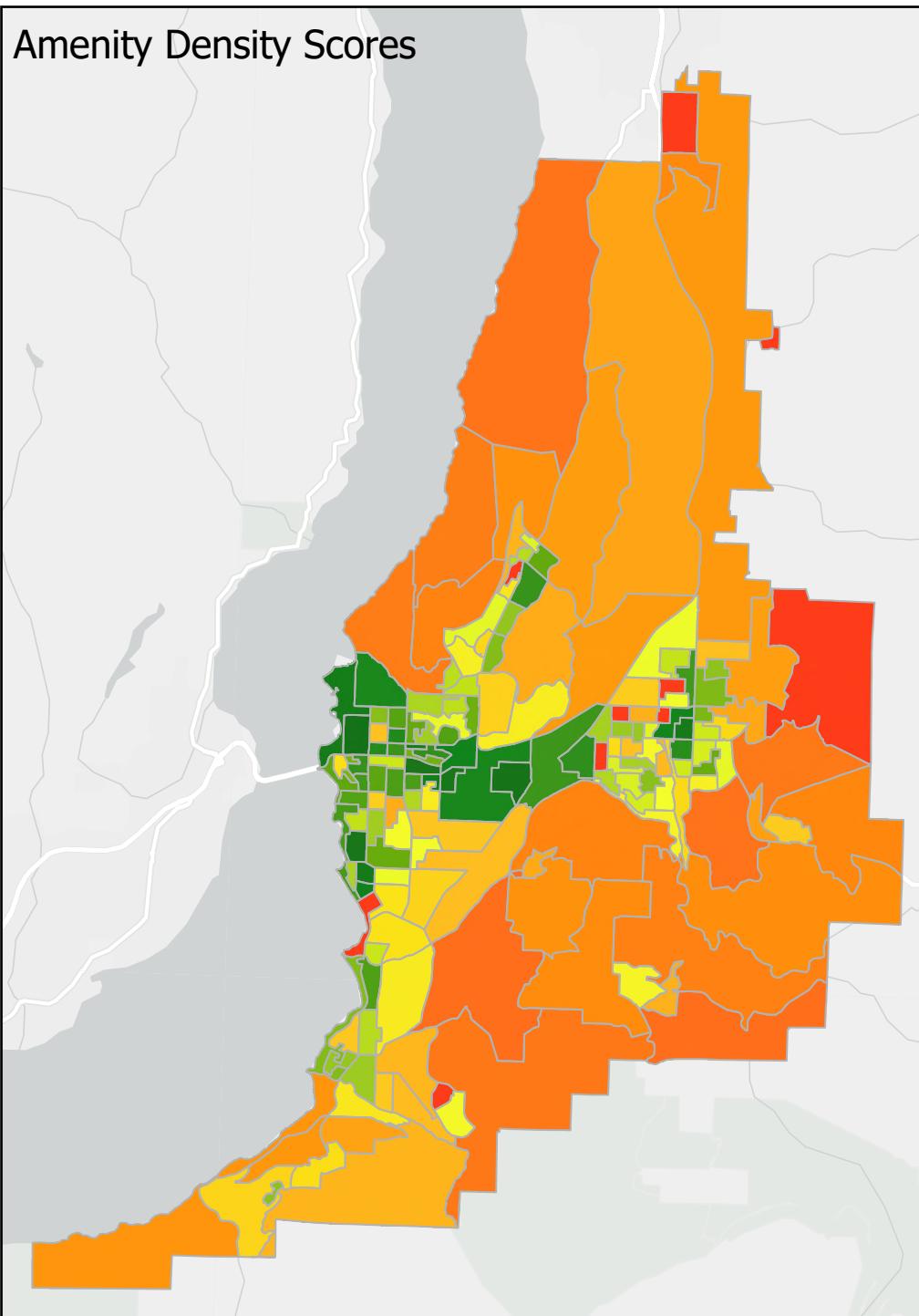


Figure 4: Amenity and Population Density Scores



Amenity Density Scores



Population Density Scores

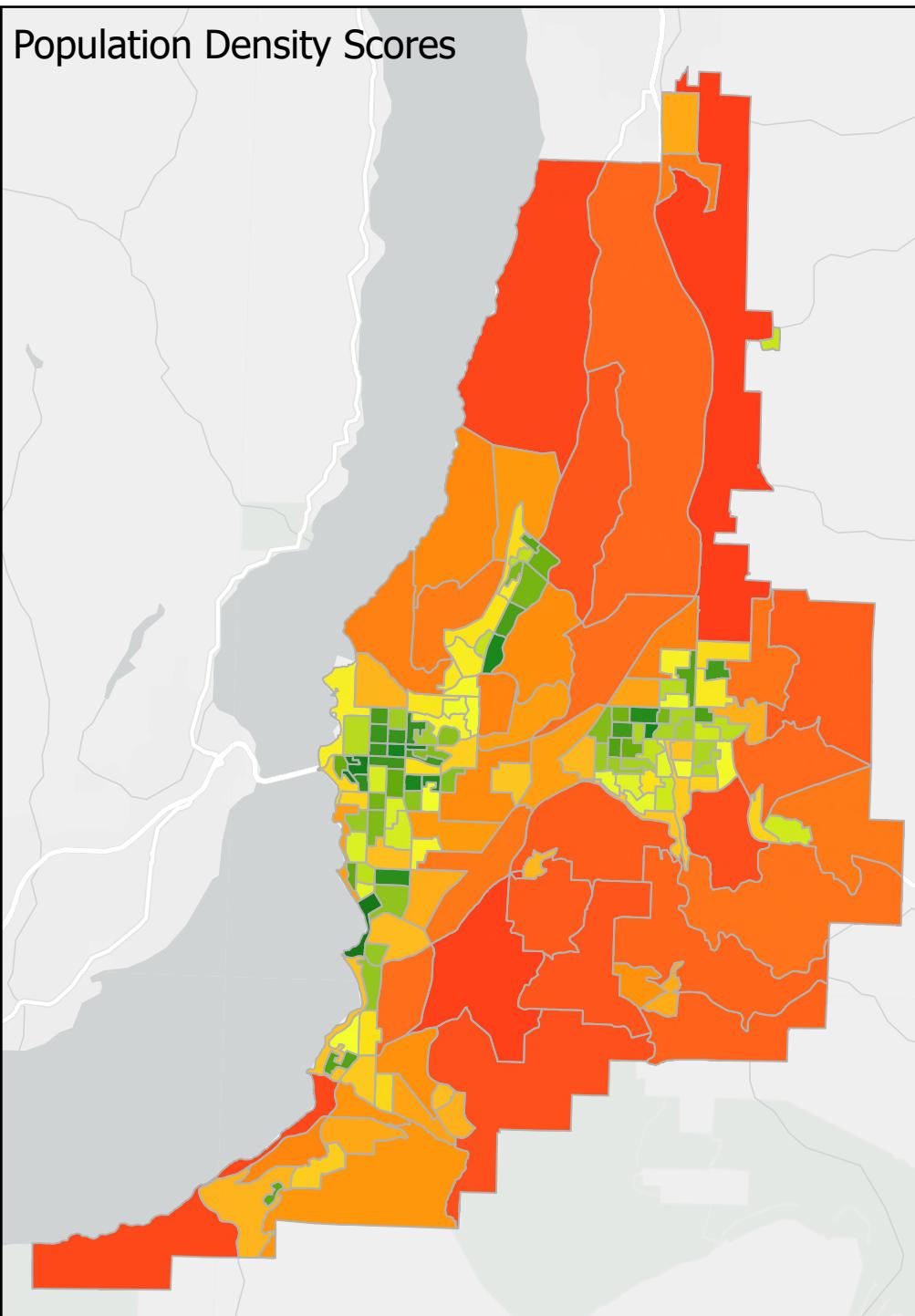


Figure 5: Shannon's Entropy
Index of Amenities within 15 ha Grid

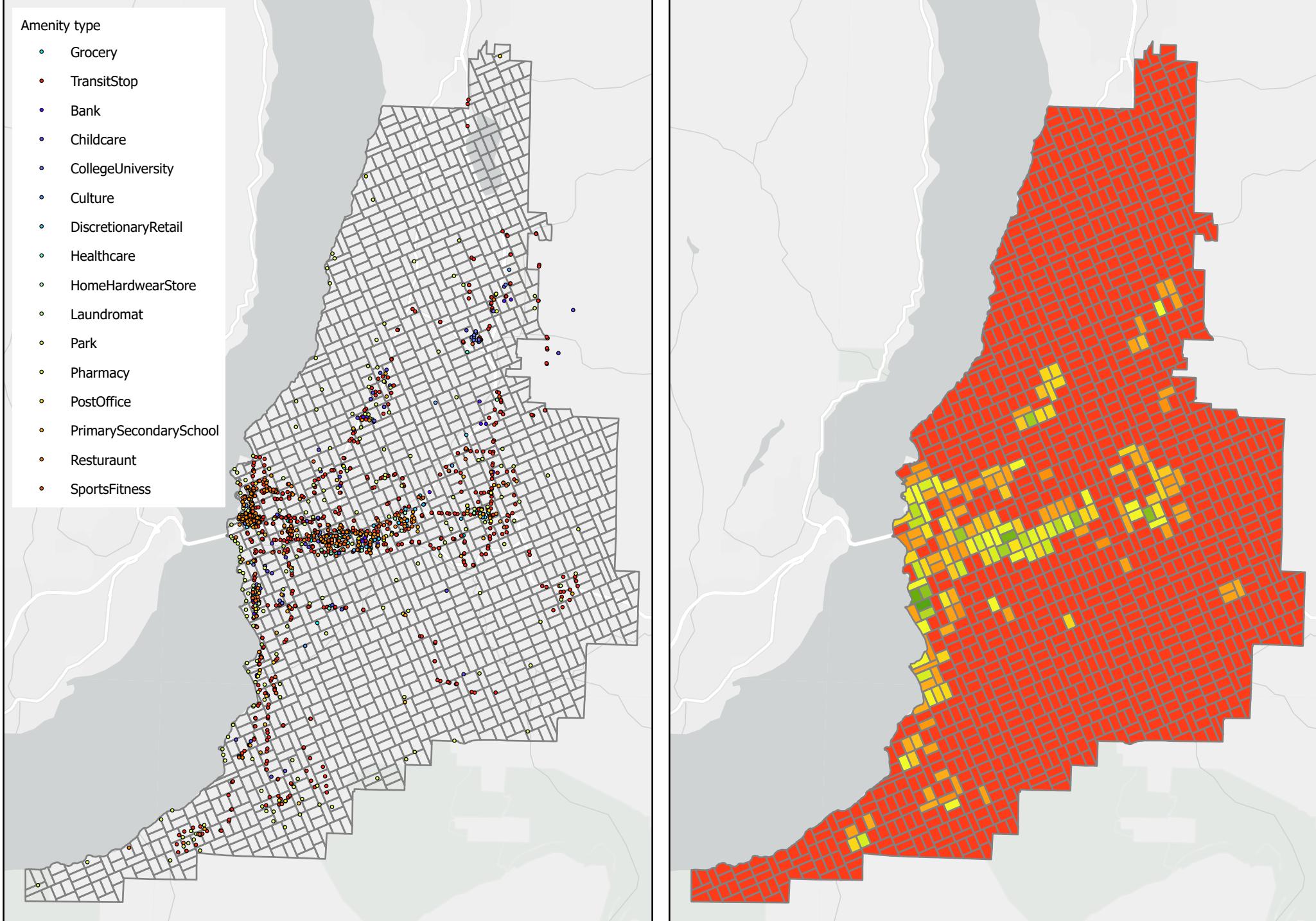
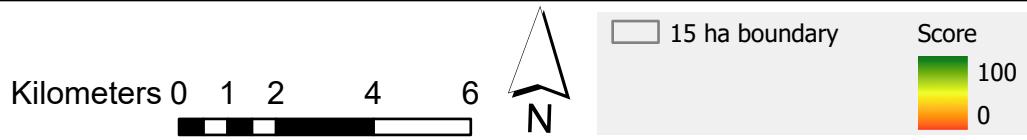
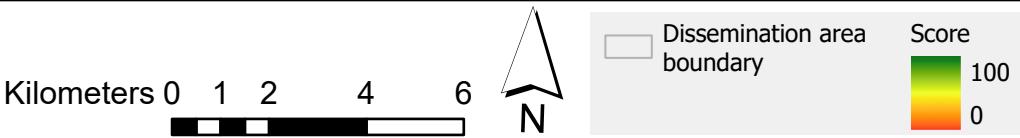
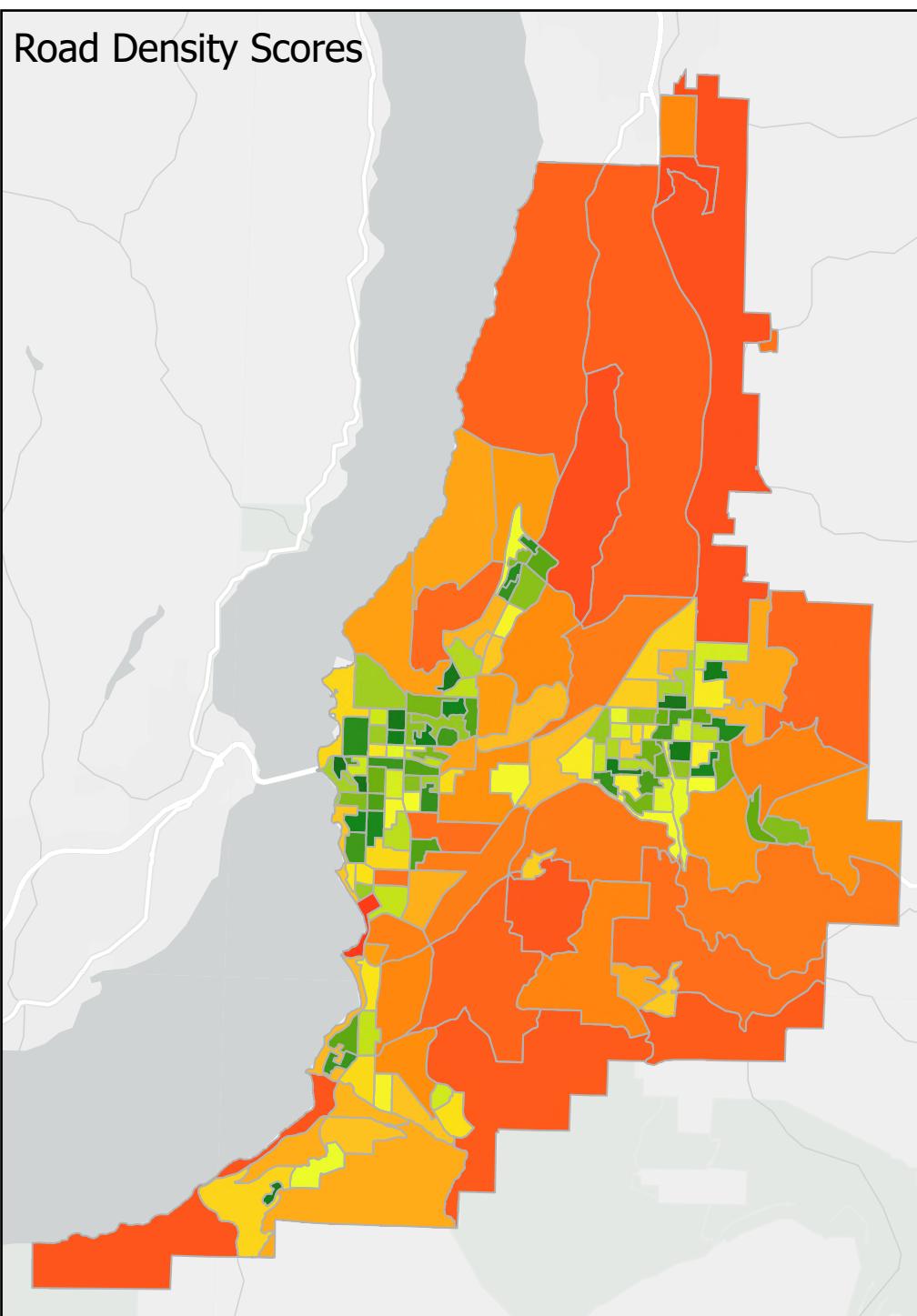


Figure 6: Road and Intersection Density Scores



Road Density Scores



Intersection Density Scores

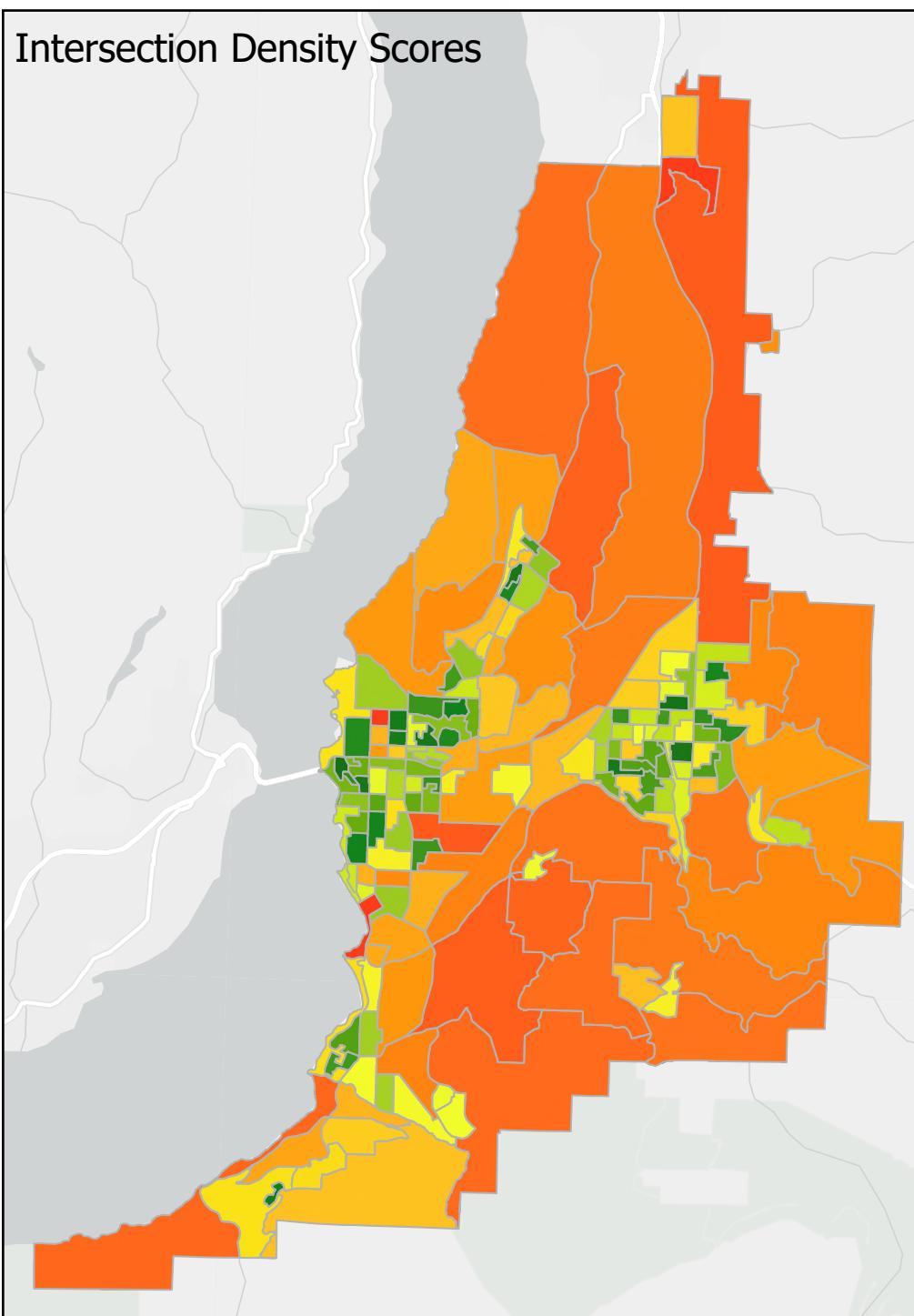


Figure 7: Slope and Slope Score

Raster

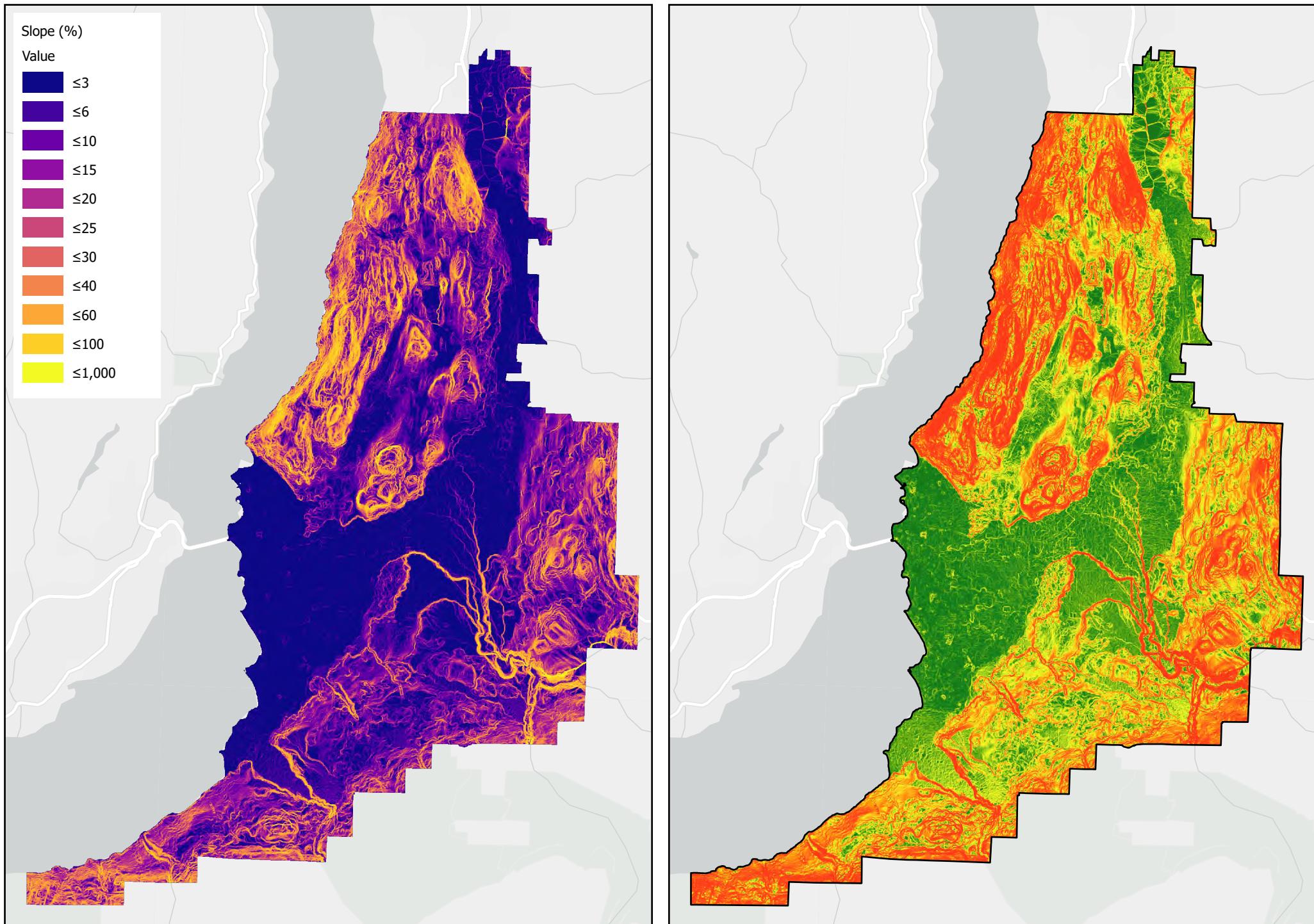
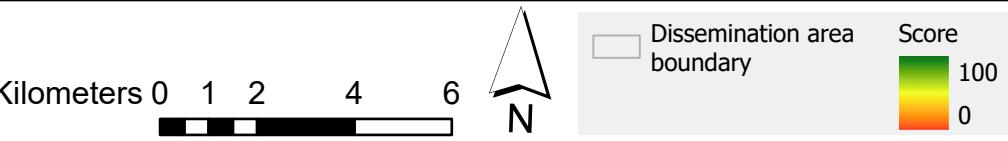
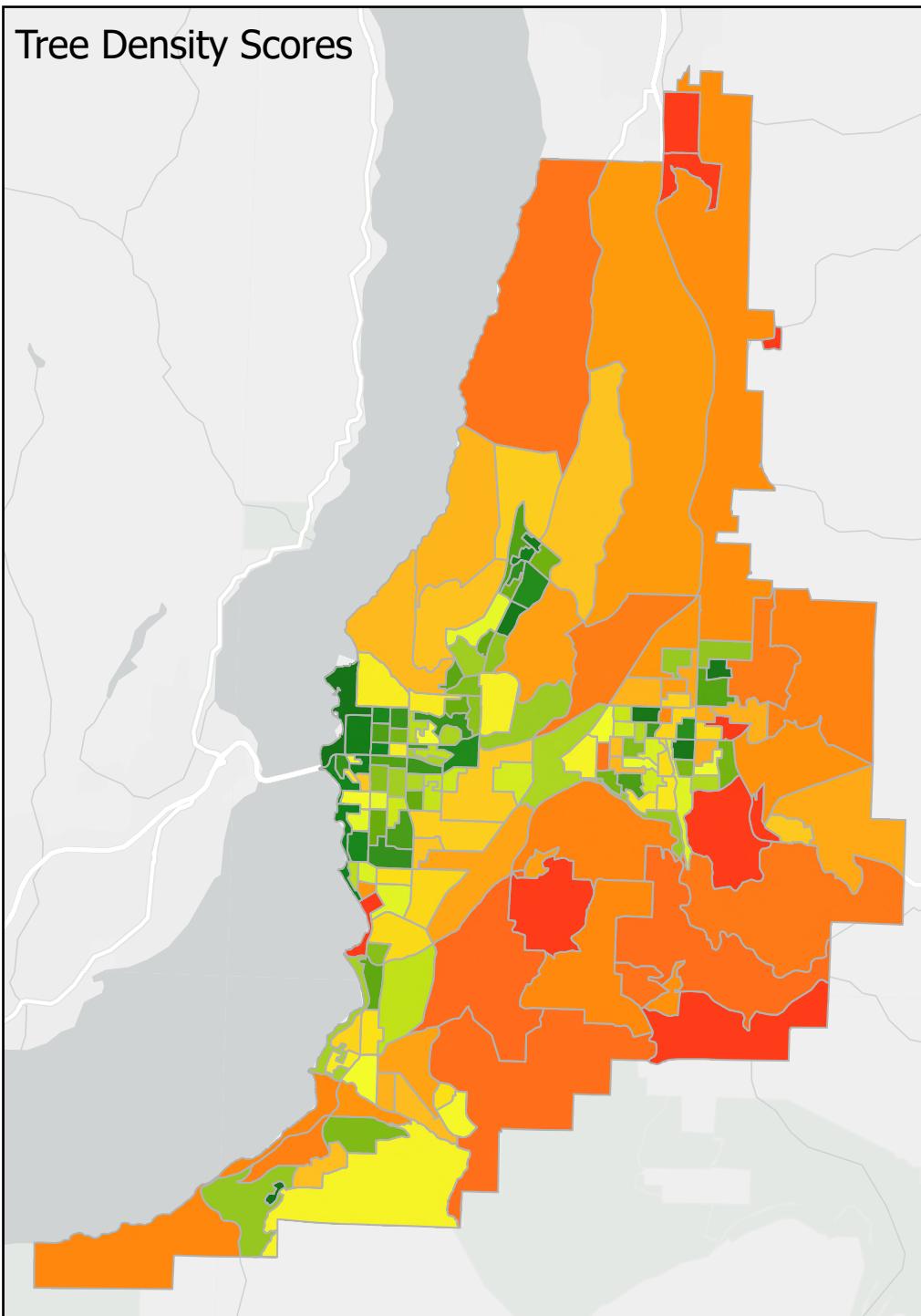


Figure 8: Tree and Streetlight Density Scores



Tree Density Scores



Streetlight Density Scores

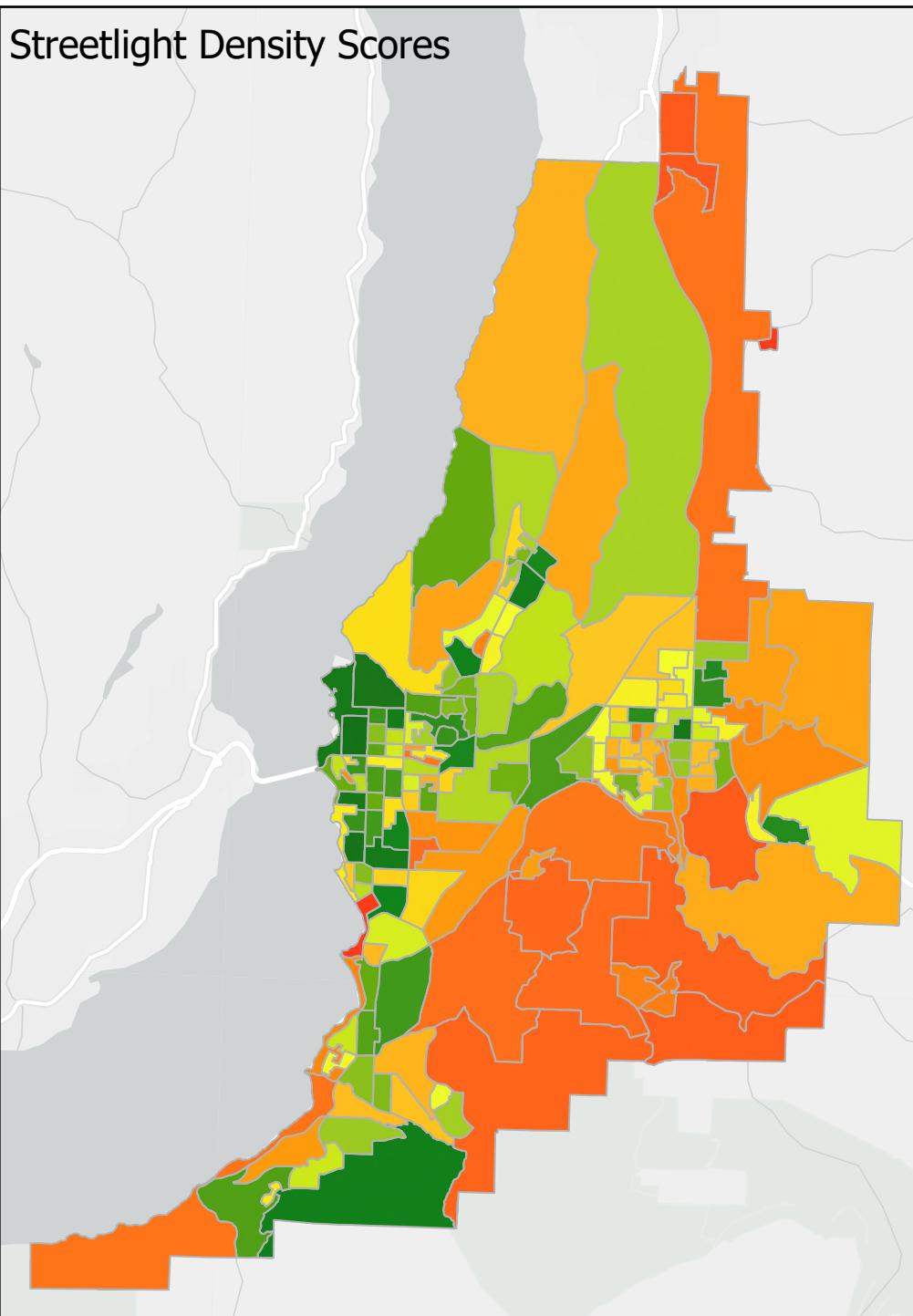


Figure 9: Walkability Index for the City of Kelowna

Kilometers 0 1 2

Study area

Walkability score
100
0

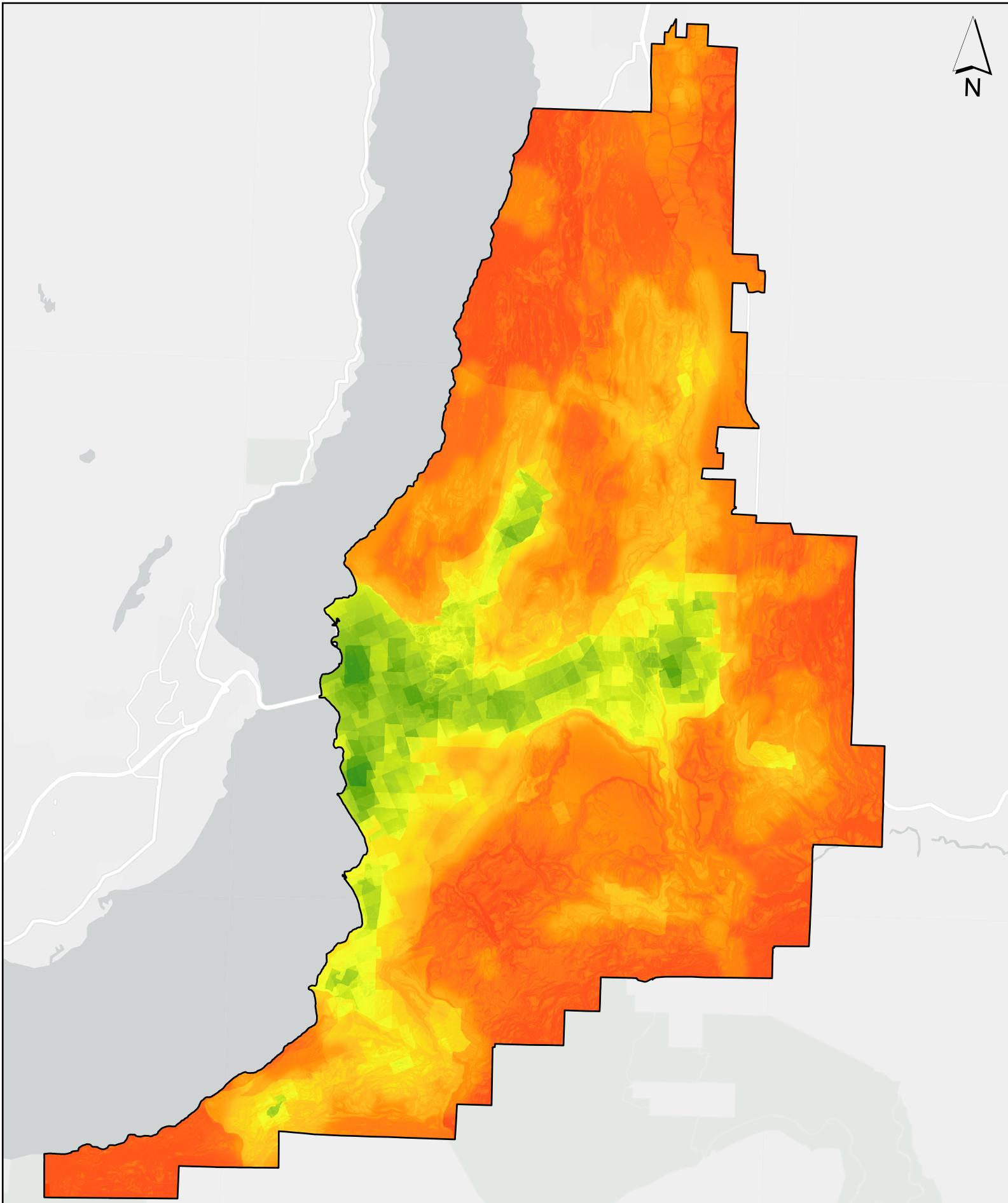
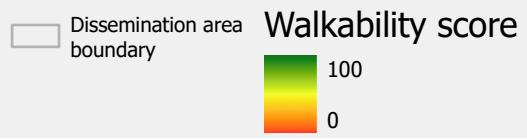


Figure 10: Mean Walkability per Dissemination Area (DA)

Kilometers 0 1 2



Note. '1', '2', and '3' indicate the top 3 DAs ranked by walkability.

