

AN ATLAS

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Methods for Spatial Research
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TABLE OF CONTENTS

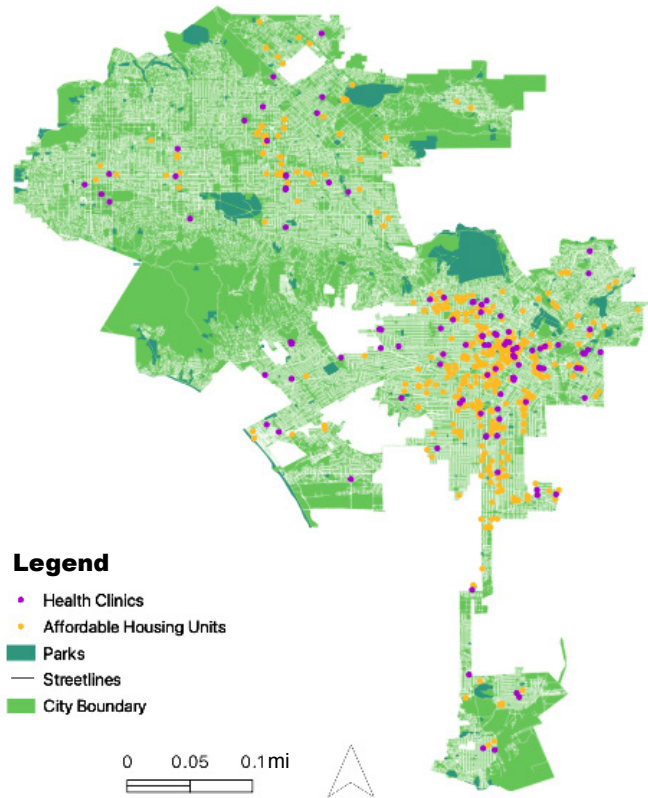
Affordable Housing and Health Clinics in Los Angeles, CA	3
This map displays the locations of affordable housing units and health clinics in Los Angeles.	
Changes in Willamette River, Portland, OR*	4
This map displays the humanmade and natural changes to the riverbanks of Willamette River in Portland, Oregon from 1909 to 2021.	
Perceived Geographies of New York City, NY	5
This map displays the Manhattan-centric perception of the five boroughs of New York City.	
Changes in Land Use around Watford City, ND*	6
This map displays the land use changes around Watford City in North Dakota, an area that experienced one of the largest population booms in the last decade.	

*Revised

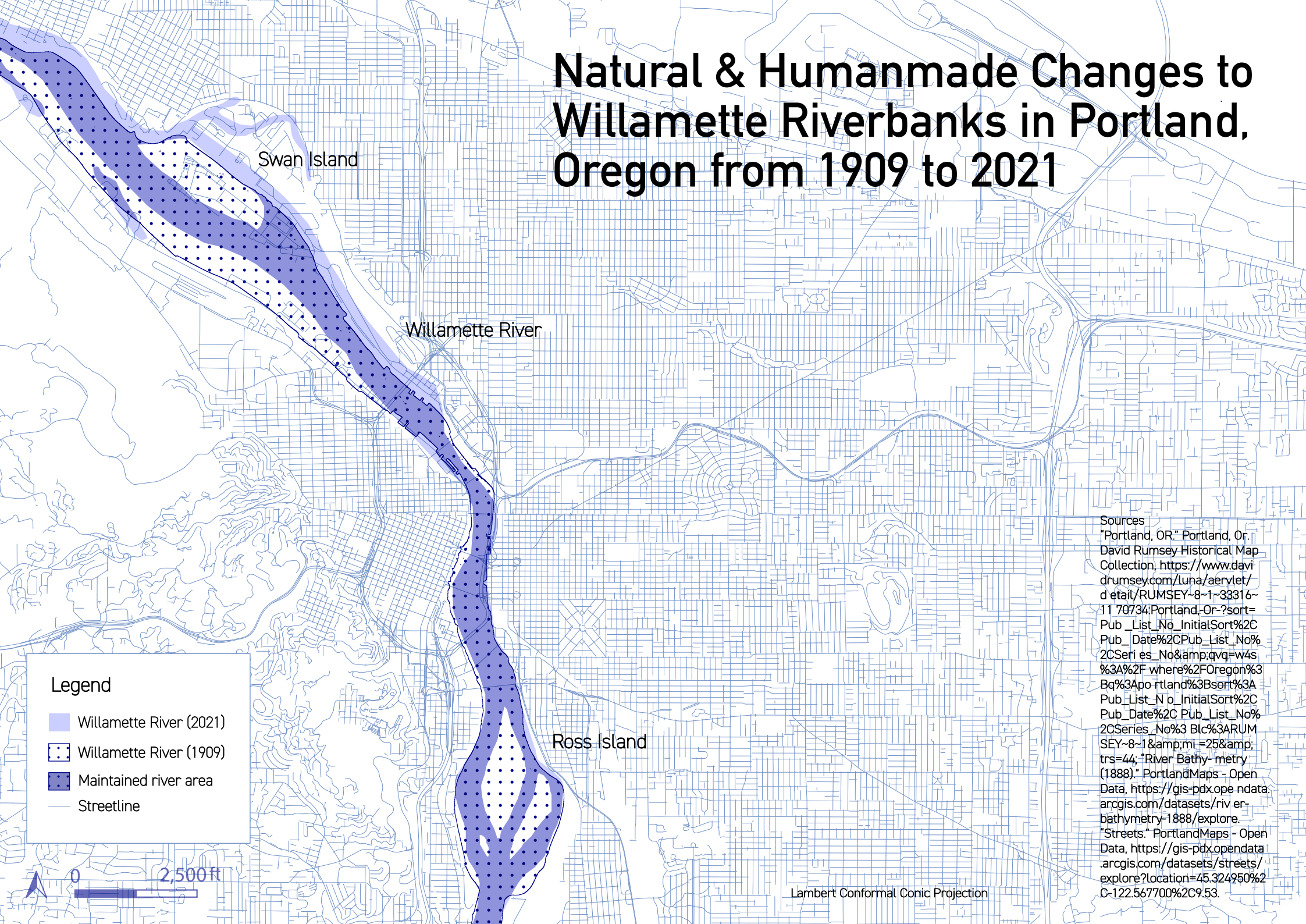
Affordable Housing Units in Relation to Health Clinics in Los Angeles, California (2017)

In the car-centric City of Los Angeles, access to health is inherently a spatial issue. Low-income households are not only less likely to own cars, but they are also more likely to live in neighborhoods with the fewest public transportation options. Dealt with inadequate mobility options, these families are at times limited to their immediate vicinity when accessing amenities such as health clinics.

At a glance, access to health clinics for residents of affordable housing seems reachable, though further data and considerations around transportation, traffic, and density must be considered in order to draw a more conclusive finding.



Natural & Humanmade Changes to Willamette Riverbanks in Portland, Oregon from 1909 to 2021



Legend

- Willamette River (2021)
- Willamette River (1909)
- Maintained river area
- Streetline

Sources

"Portland, OR." Portland, Or. David Rumsey Historical Map Collection, https://www.davidrumsey.com/luna/aervlet/detail/RUMSEY~8~1~33316~1170734:Portland,-Or-?sort=Pub_List_No_InitialSort%2C Pub_Date%2C Pub_List_No_2C Series_No&mi=25&trs=44; "River Bathymetry (1888)." PortlandMaps - Open Data, <https://gis-pdx.opendata.arcgis.com/datasets/river-bathymetry-1888/explore>. "Streets." PortlandMaps - Open Data, <https://gis-pdx.opendata.arcgis.com/datasets/streets/explore?location=45.524950%2C-122.567700%2C9.53>.

Lambert Conformal Conic Projection

Perceived Geography of New York City's Five Boroughs

From a survey of mostly non-native New Yorkers, this map aimed to capture Manhattan-centric geographic perceptions of New York City. Given a rectangular, slanted box that represented Central Park, participants started with Manhattan and then outlined the other boroughs.



Willamette River (2021)

0 2.5 5 mi

Source: Department of City Planning (2021)

Created by Varisa Tanti (2022)

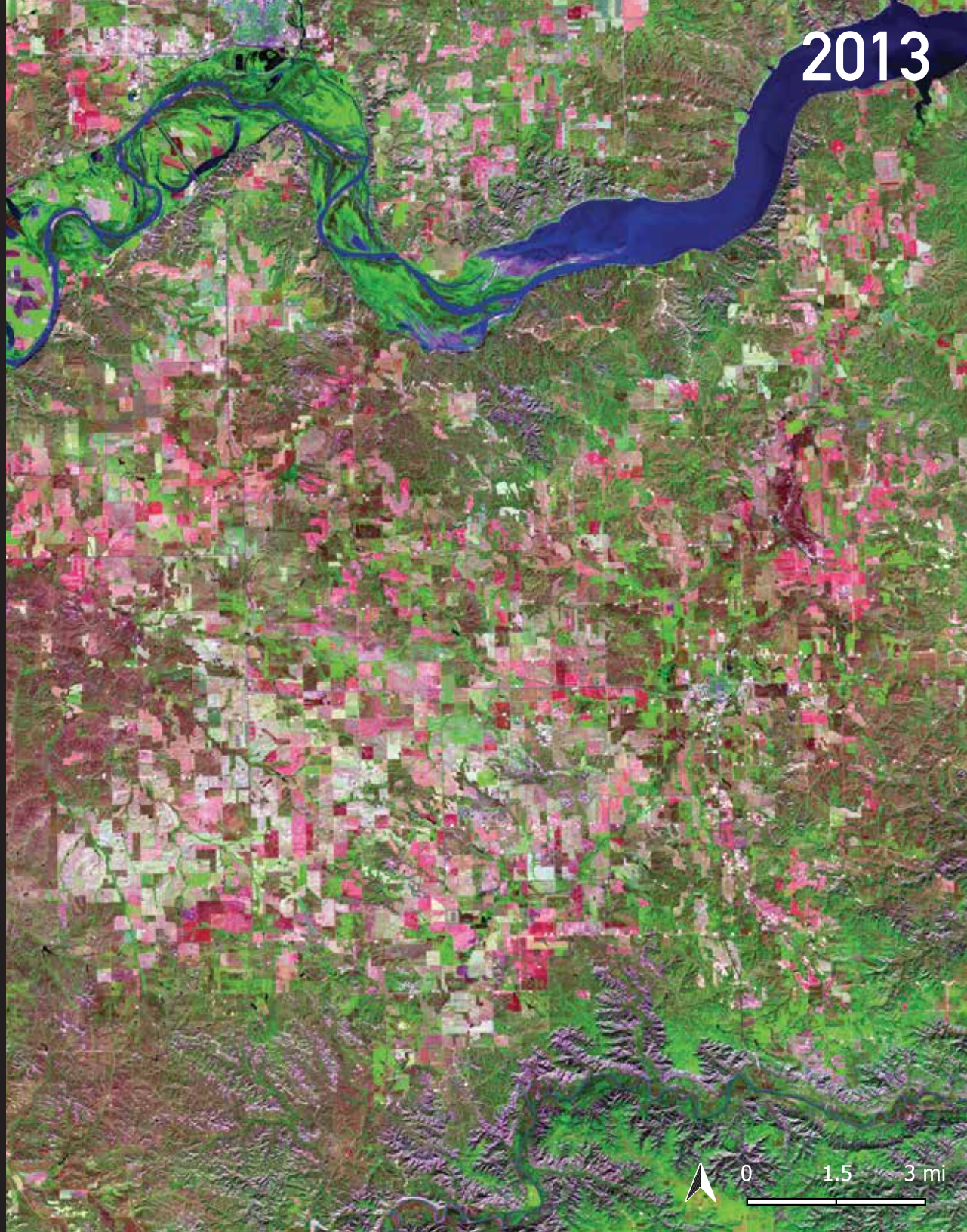
CHANGES IN AGRICULTURE USE NEAR WATFORD CITY, NORTH DAKOTA

In the last two decades, McKenzie County, North Dakota, where Watford City is located, saw one of the largest population booms in the country. This map displays the agricultural land use changes as a result of the increase in population density.

2013

Mercator Projection
Sources: US Geological Survey (2013, 2020)
Created by Varisa Tanti (2022)

0 1.5 3 mi



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In the last two decades, McKenzie County, North Dakota, where Watford City is located, saw one of the largest population booms in the country. This map displays the agricultural land use changes as a result of the increase in population density.

2020

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Sources: US Geological Survey (2013, 2020)
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