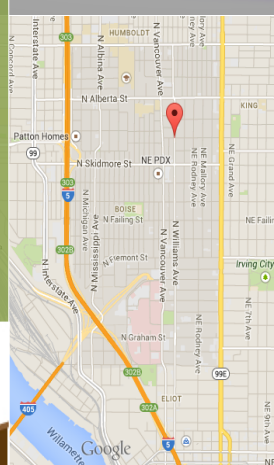


# "Bike Lanes are White Lanes!" :The Production of Space, Identities, Exclusion and the Built Environment in Urban Active Transportation Planning

Improving bike infrastructure seems to be an equitable vision for the future. However, the way in which this infrastructure is designed, implemented and utilized, along with Portland's current bicycle culture has resulted in bicycle lanes communicating gentrification and exclusivity to historically underserved Portlanders

## Research Questions/ Background

- There is a severe divide in the Portland community between who is served by bike infrastructure and who remains underserved
- What are the patterns exhibited by those in power when they want to make a decision that will impact the community?
- Is the city of Portland promoting cycling infrastructure that benefits those who are already privileged riders or is cycling truly an egalitarian form of transportation, open and accessible to all?

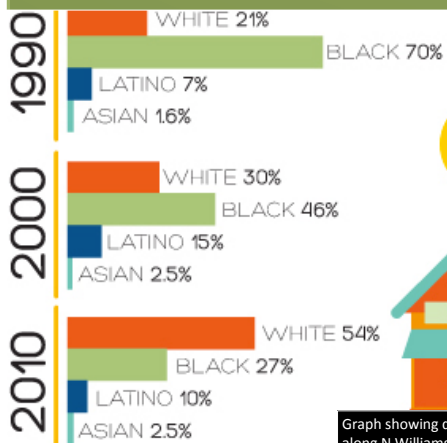


## Methods

- Informational interviews with various professionals involved in the transportation sector
- N Williams Ave. case study to understand role of urban planning and community involvement; surveys to gather data on how the bike lane is being currently used/ perceived
- Analyzing data to understand citywide transportation priorities
- Mapping to analyze geographic distribution of bike lanes

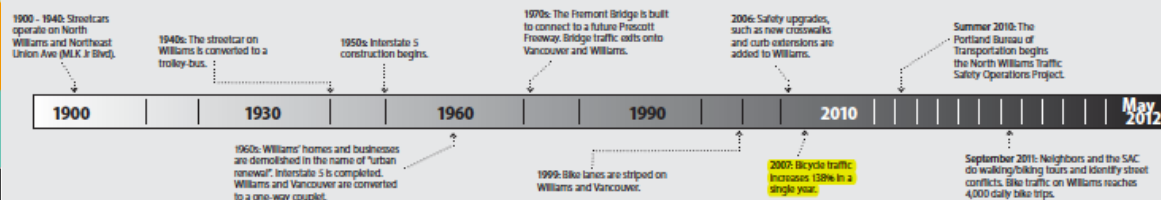
## Results

Affected communities will continue to be unhappy and left with feelings of exclusivity and planners will continue to be unaware of cultural differences and consequences of bicycle infrastructure until these many differences are addressed before, during and after the planning process.



Graph showing demographic change in past 3 decades along N Williams

## How has traffic on North Williams Avenue changed over the years?



From left to right: Intersection of N Russell and N Williams ave. before Urban Renewal; PBOT Proposal for N Williams bike lane plan; Image of intersection near N Russell and N Williams today; N Williams Ave. Advisor Stakeholder Committee Meeting, hosted by PBOT (Image courtesy of BikePortland.org)

References & Further Reading: <https://www.google.com/maps/>; Portland Mercury; Community Cycling Center. (2012). *Understanding Barriers to Bicycling Project*; Gibson, K. (2007). Bleeding Albino: A History of Community Disinvestment, 1940-2000. *Transforming Anthropology*, 15(1), 3-35.