



# Location Intelligence Balances the 3 “E’s” Environment, Energy and Equity

Bill Meehan, Director, Electric Utility Solutions,  
Esri



“Location intelligence can help build a more equitable and just world where a person’s race or ethnicity does not impact their outcomes.”

Esri Racial Equity Platform



### FOCUS ON EQUITY

Equity—along with environment and economy—is one of the three pillars of sustainability, but often the hardest to address. For that reason, equity must be the leading principle in Sustainable DC 2.0. It should be addressed as its own topic, but also incorporated throughout the plan.

The obstacle: **the gap in insight.**

The impact of the other e’s on equity.

"The right to the city is the right of all inhabitants, present and future, to use, occupy and produce just, inclusive and sustainable cities, defined as a common good essential to a full and decent life."

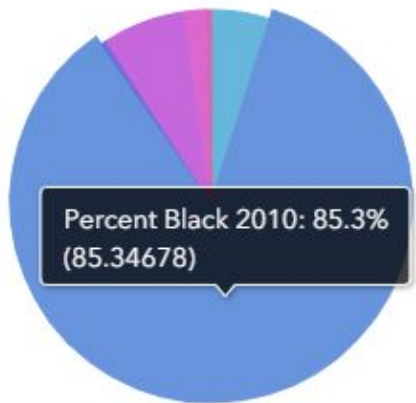
- Global Platform for the Right to the City (2014)

**District of Columbia , District of Columbia tract  
11001011100**

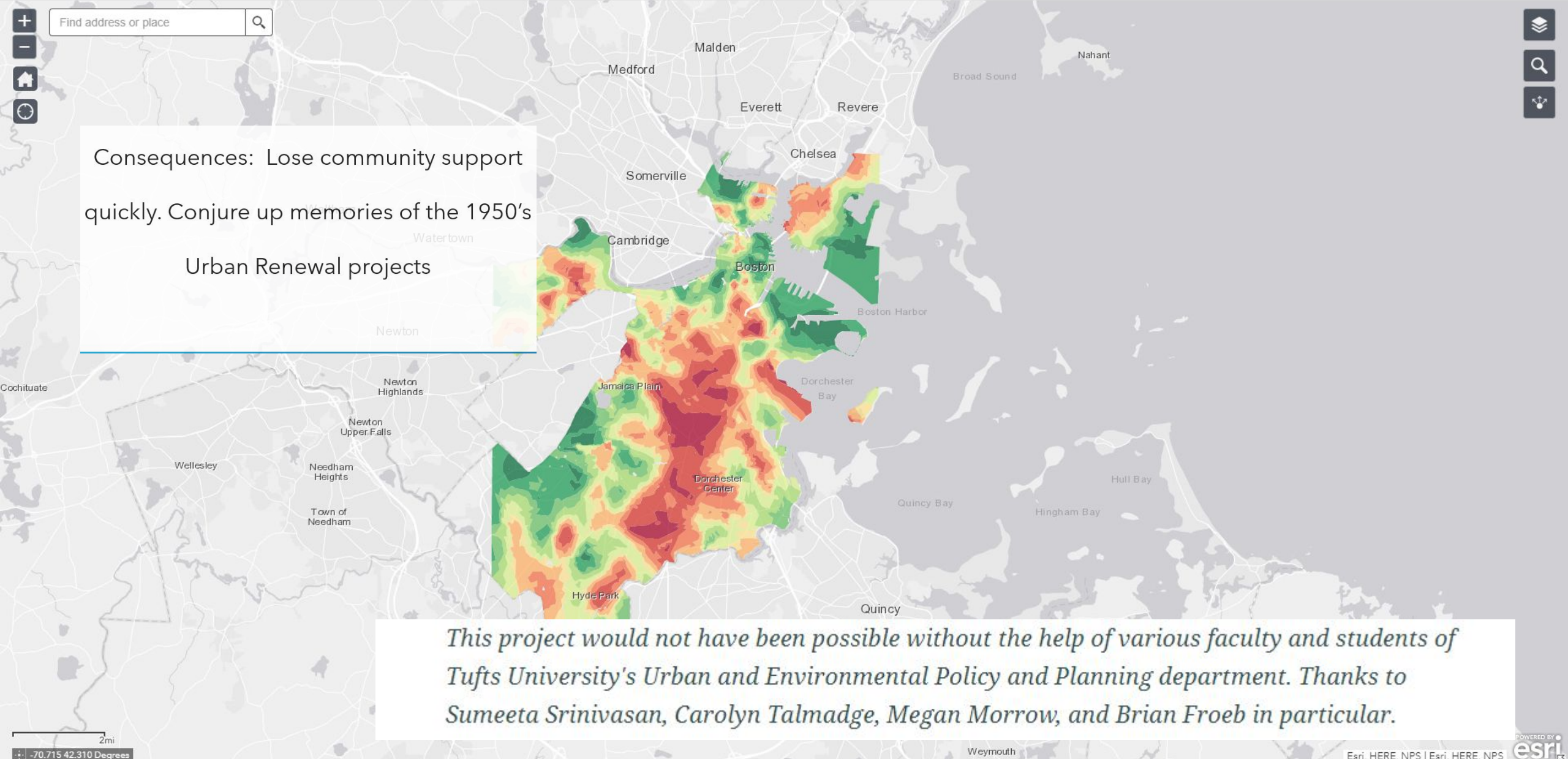
In this tract, the total population is 4,859. The predominant population group is Black, and the difference between it and the second largest group is 78.4%

**Breakdown**

The percentage of the total population represented by each racial or ethnic group in 2010. Touch or mouse over the pie graph to see the actual values.



Benefit: Keep a continuous pulse on the progress of equity as we move toward environmental and energy goals by mapping impacts



Consequences: Lose community support quickly. Conjure up memories of the 1950's Urban Renewal projects

*This project would not have been possible without the help of various faculty and students of Tufts University's Urban and Environmental Policy and Planning department. Thanks to Sumeeta Srinivasan, Carolyn Talmadge, Megan Morrow, and Brian Froeb in particular.*

*Regarding IoT, Technology and Innovation, the most critical obstacle for DC to overcome is:*

*Failure to fill the **insight gap** to balance the aggressive projects on energy and the environment with equal attention to equity (racial, economic and the vulnerable)*