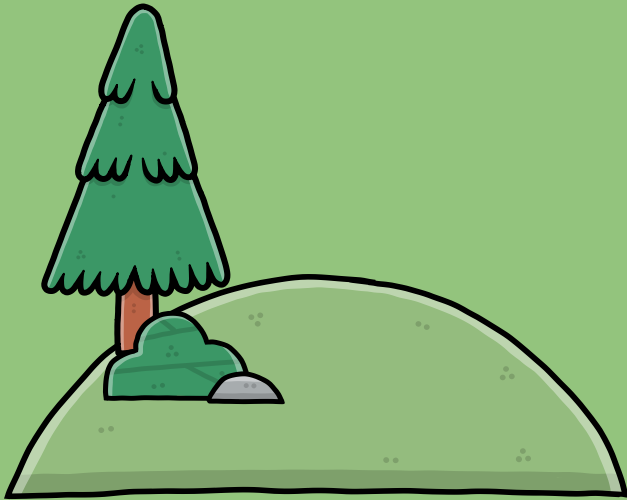


# Researching Tree Equity



# What is an Urban Forest?

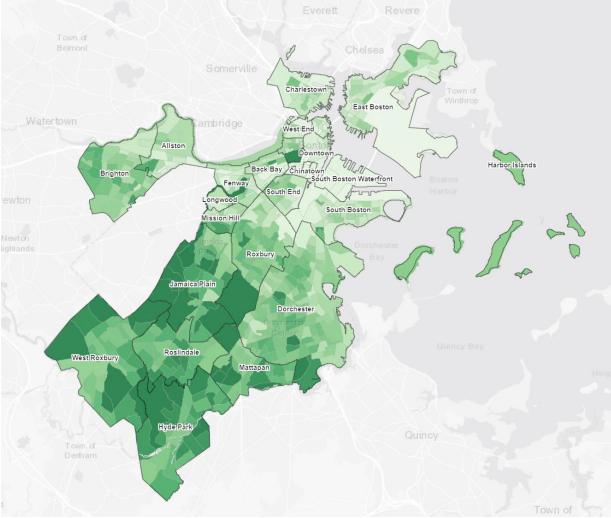


Urban Forest = A forest, or collection of trees, that grow in a city.

Includes:

- Parks
- Streets
- Private Property





# Tree Equity

*“Enough trees in specific neighborhoods for everyone to experience the health, economic, and climate benefits trees provide.”*

# What is the Tree Equity Score?



# What is TESA?

- TESA, Tree Equity Score Analyzer
- A resource:
  - to ask questions
  - explore data to find answers
  - gather data to support a project proposal
  - acquire funding
  - Outreach
  - raise awareness about tree inquiry
  - identify neighborhood areas worth protecting
  - learn about trees in Boston



# What does TESA look like?

Let's find out → <https://www.treeequityscore.org/>

# How will we use TESA for today's activity?

Find your neighborhood on the TESA map. Using the data at the census block level, answer the following questions:

- What is the Tree Equity Score of the selected census block?
- What is the current canopy coverage of this area?
- What are the average surface temperatures of the area?
- What are the demographics of the area (age, race, income level, etc.)?
- What is the health risk index of the area?



# Review and closing:

1. Do you live in a well-canopied community? An under-canopied community?
2. Why do you believe your community has the current canopy coverage that it does? What historical/political factors may have contributed to that coverage?
3. What negative outcomes will your community face because of a lower tree canopy?
4. What can we do to improve your community's tree canopy?

