

IT'S GETTING

HOT IN HERE...

URBAN HEAT ISLANDS

experience **MORE INTENSE** heat that **LASTS LONGER**

Over 67,000

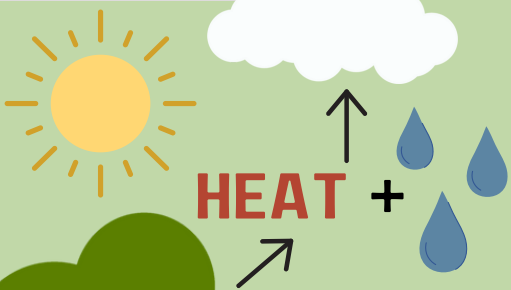
heat-related emergency department visits occur every year in the U.S.



EVERYONE IS AT RISK!

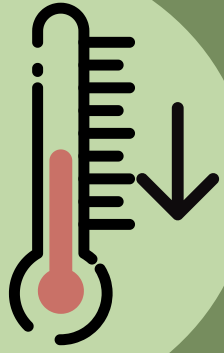
Especially older adults, disabled people, and people from low-income and marginalized communities

HOW DO TREES HELP?



TREES EVAPOTRANSPIRE, sending heat away as they evaporate water

So, trees make areas cooler!



ONE TREE has the same cooling effect as **5 A/C**



Achieving **40%**



tree coverage in a city block will effectively mitigate the urban heat island effect



Trees also capture CO₂

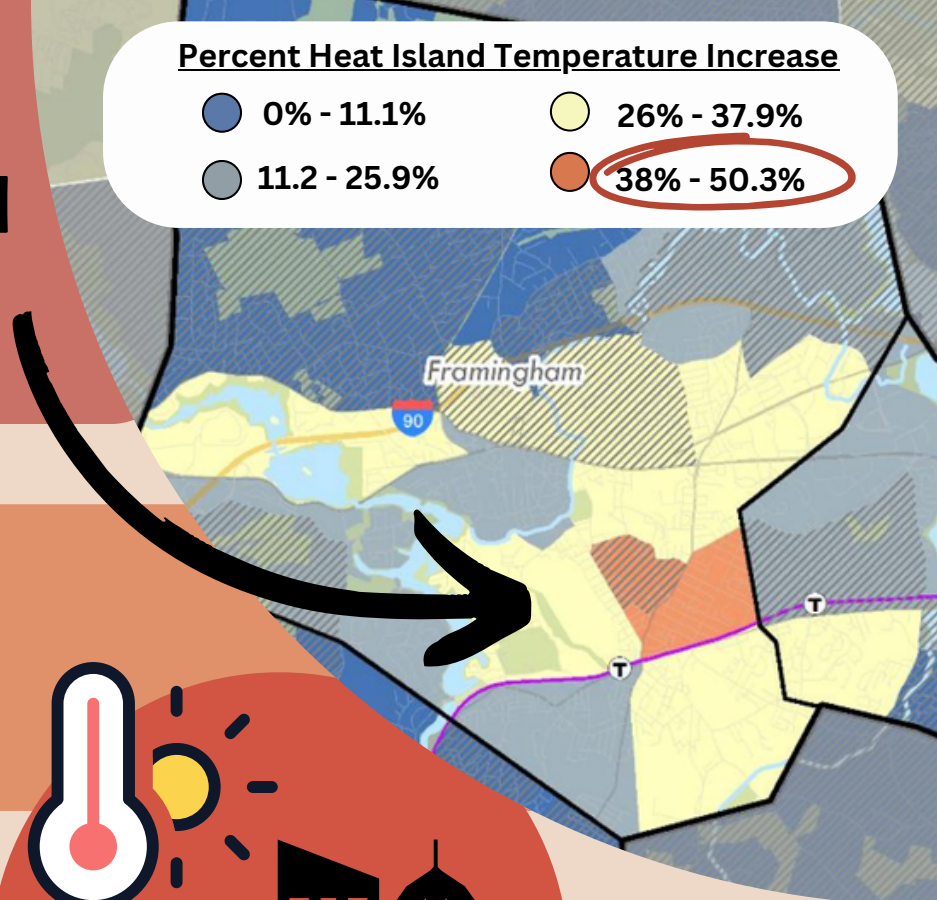
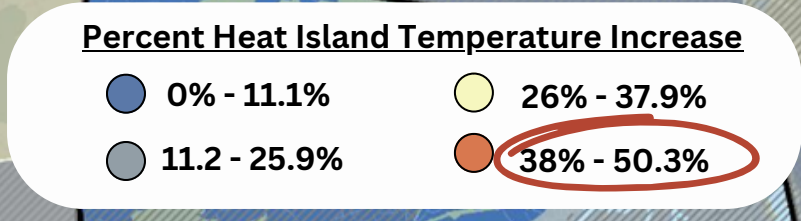
THAT'S WHY PLANTING TREES...

Is a **SMALL** action...



That makes a **LARGE** impact

NOW, LET'S TAKE A LOOK AT SOUTH FRAMINGHAM...

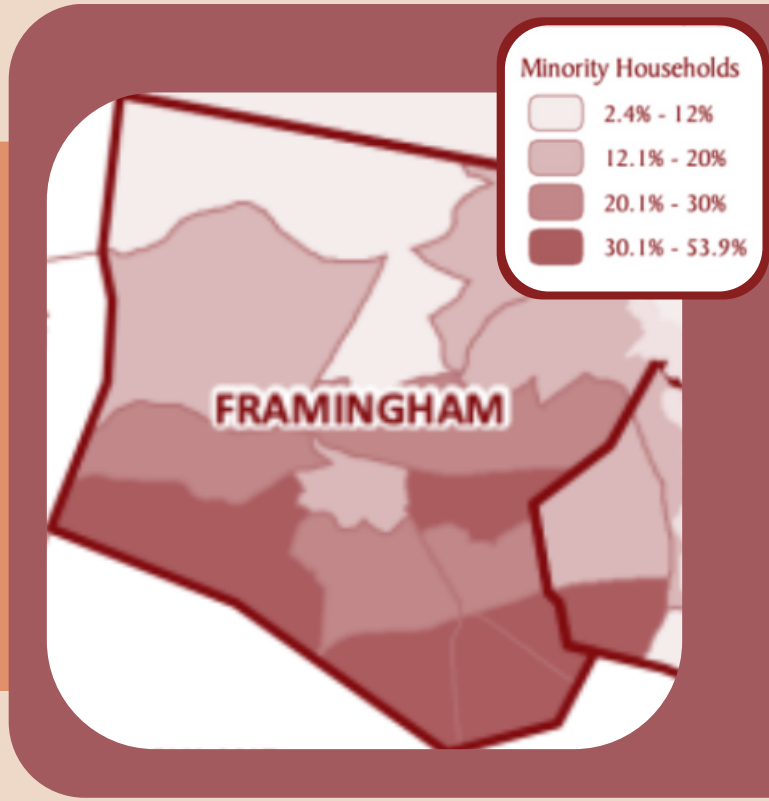


Concrete jungles replaced trees in many areas

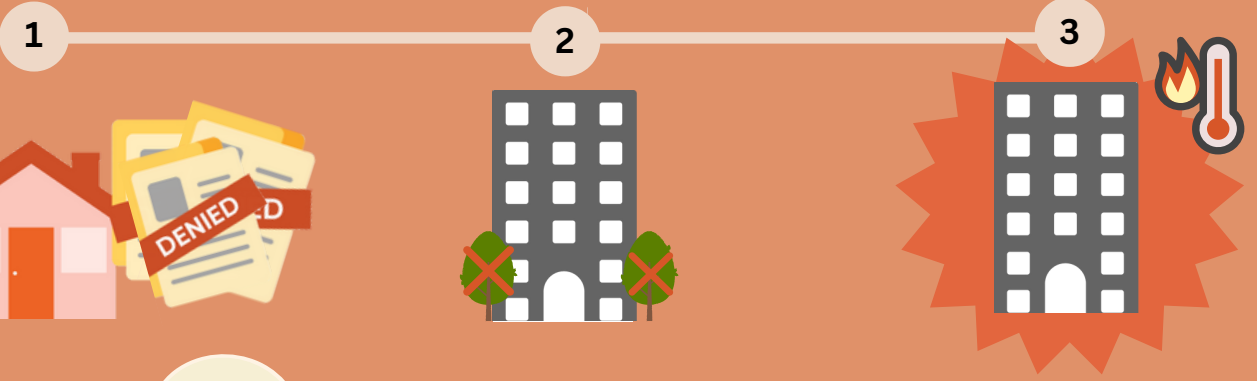


This means residents in South Framingham experience a **high risk of heat-related illnesses**

South Framingham hosts large populations of people of color, immigrants, and English language learners



A history of discrimination forced these populations into unprioritized areas, which developed into urban heat islands.



THAT'S WHY
We ask the City of Framingham to engage the population of South Framingham and ACT.

