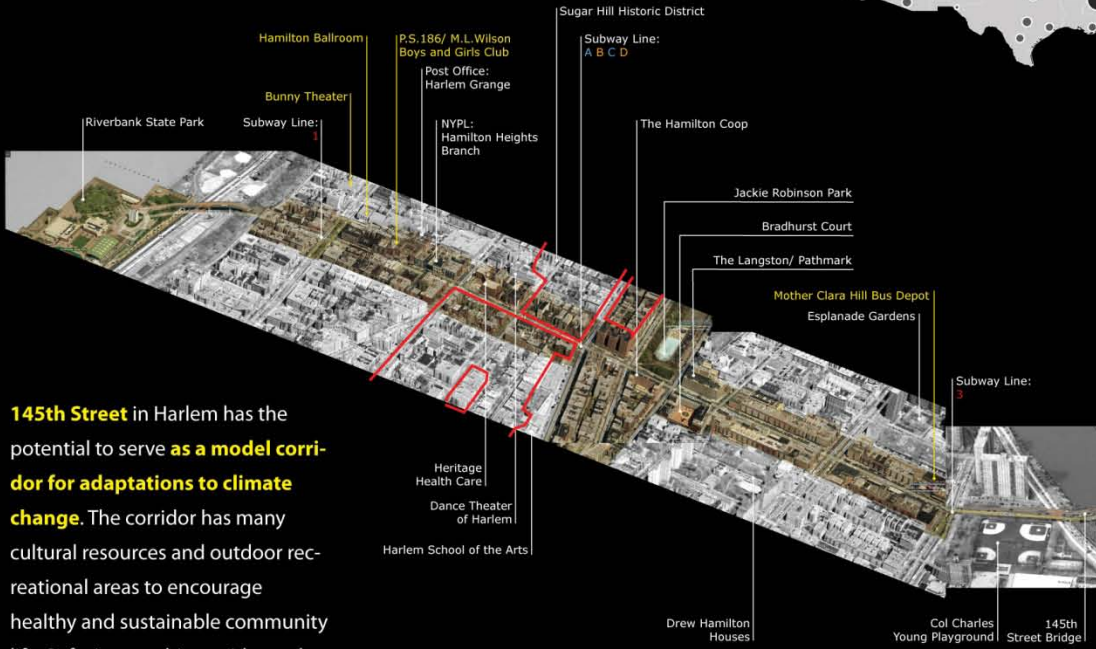




**Carbon emissions** from transportation and residential energy usage are degrading air quality across the nation as well as **contributing to global warming**. NYC's density and transit system helps keep the city's per capita emission rate lower than many other American cities. Future development should build upon this model to encourage transit usage and walkability in NYC.



**145th Street** in Harlem has the potential to serve as a **model corridor for adaptations to climate change**. The corridor has many cultural resources and outdoor recreational areas to encourage healthy and sustainable community life. Soft sites on this corridor make it a target for development.

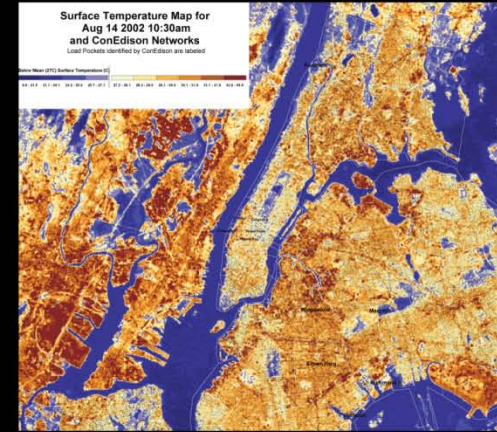
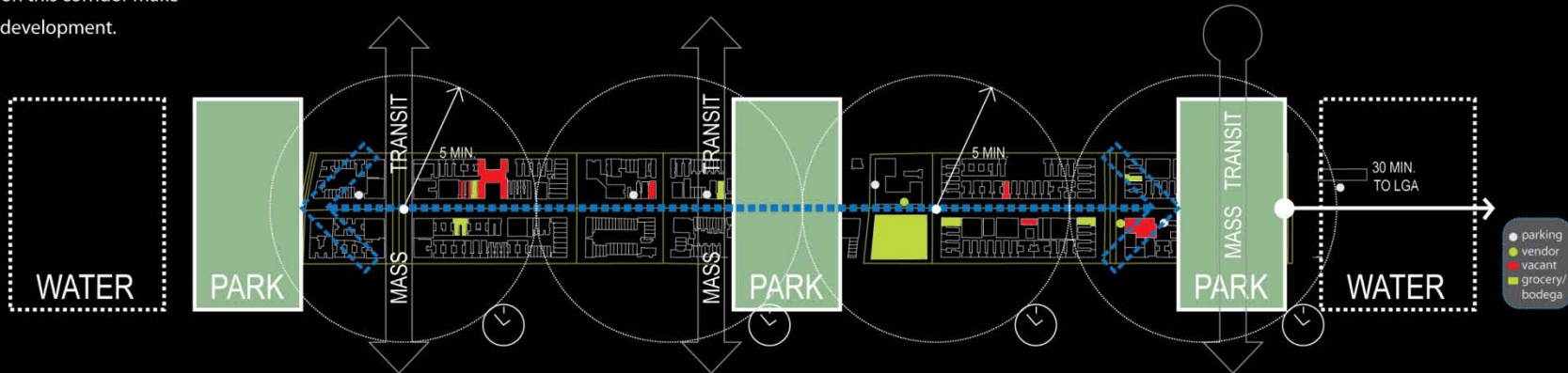
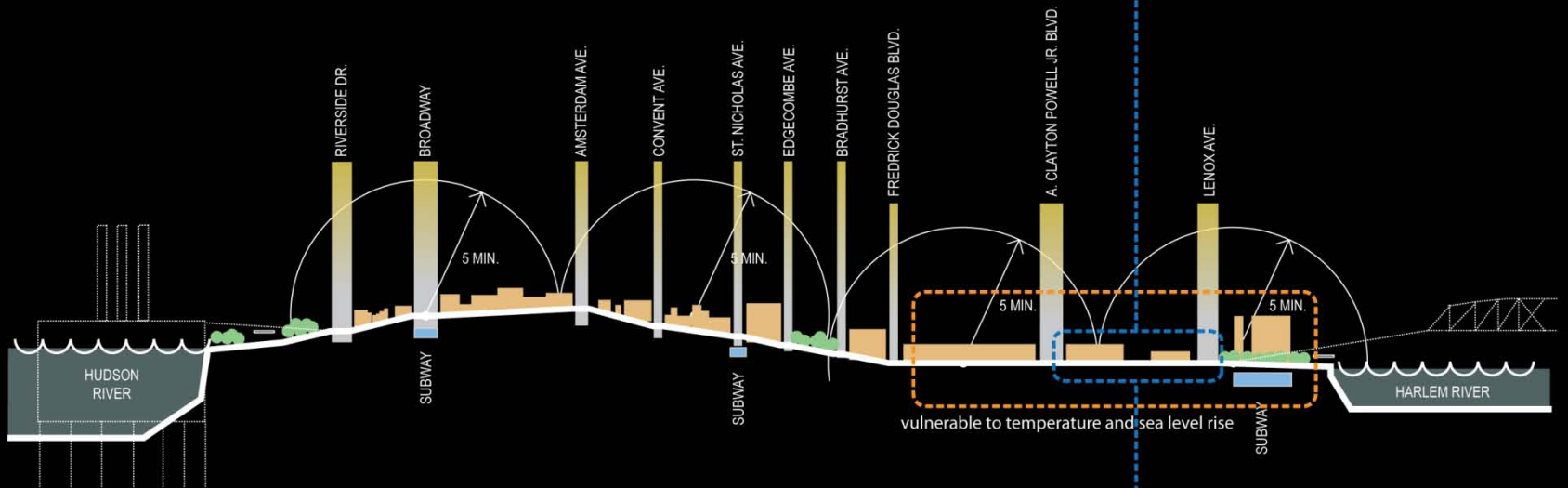
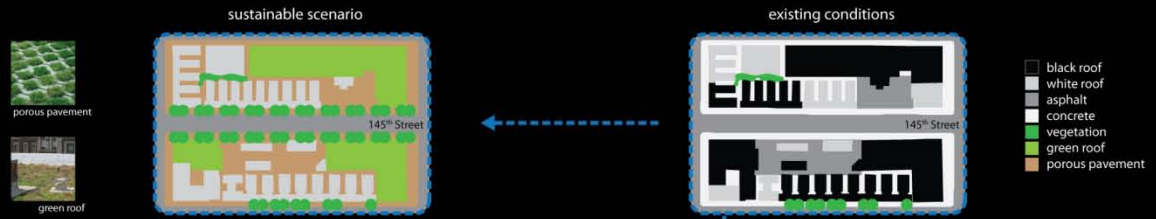


Image courtesy of NASA Goddard Institute



# 145<sup>th</sup> Street Corridor: a model for adaption to global warming

**Future development along the 145th Street corridor should promote walkability and appropriate density.** Eliminating vacant storefronts and providing appropriate lighting will increase safety. Streetscaping will improve urban form and will better air quality. Green roofs and porous sidewalks will also help with air quality as well as preventing sewer overflows.



high temperature spots along 145th Street

