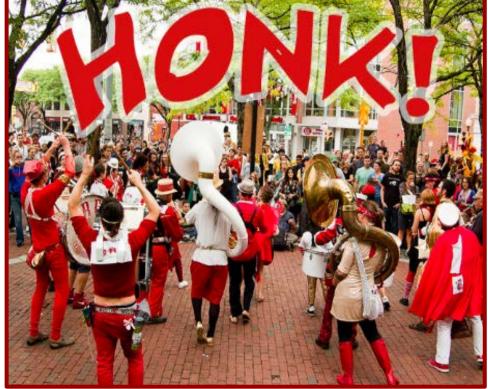
CCS Presentation to the Board of Aldermen

Thursday, Sept 27, 2018 – 7:30pm











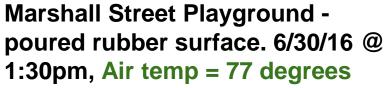


UNION SQUARE - July 10, 2010



Amelia Earhart Dam and Draw 7 Park, Somerville, MA - 3/2/2018



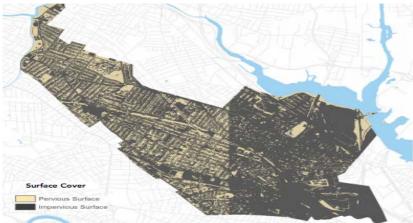




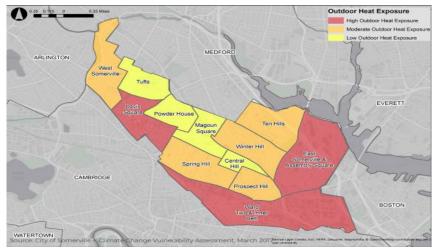
E. Somerville Community School - artificial turf field. 9/9/15 @ 2:30pm, Air temp = 93 degrees



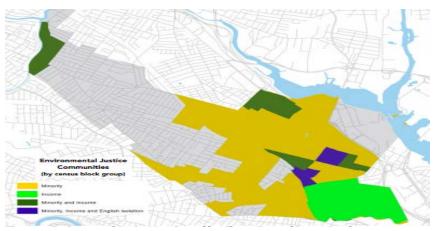
Accessible Open Space (within 1/4 mile)



Impervious Surface



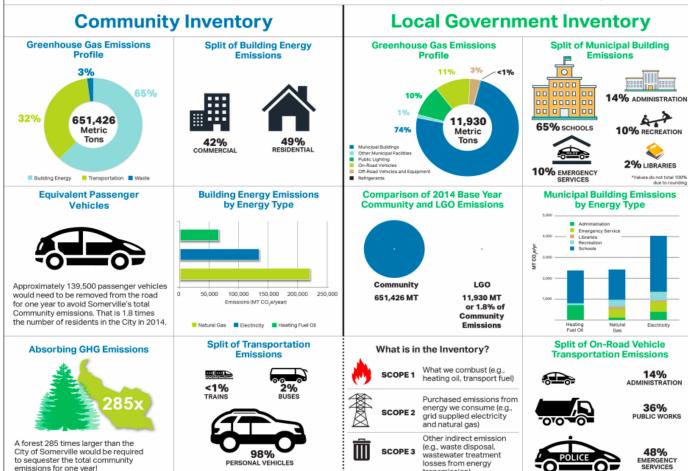
Outdoor Heat Exposure Map



Environmental Justice Communities

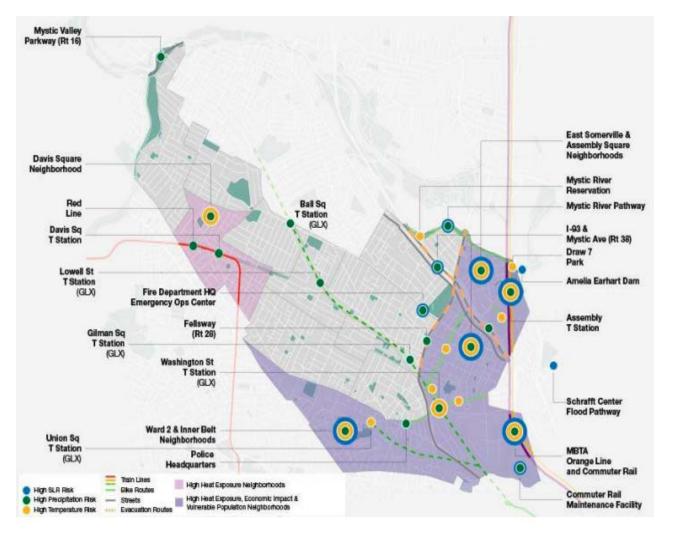
Somerville's GHG Emissions - 2014





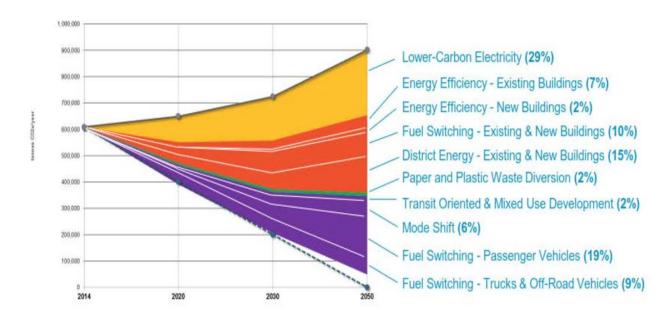
transmission)

GREENHOUSE GAS INVENTORY **REPORT** (2016)

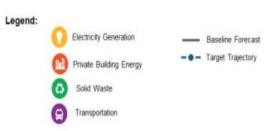


CLIMATE CHANGE VULNERABILITY ASSESSMENT (2017)

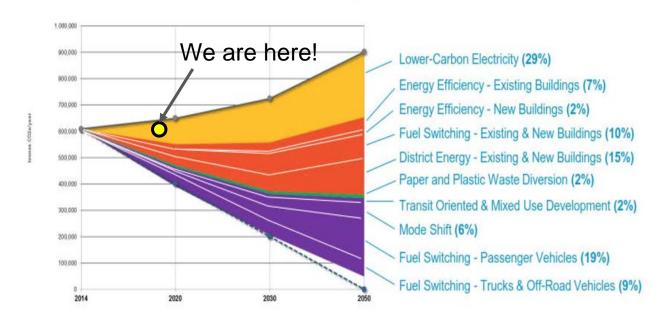
Core Reduction Pathway Strategies



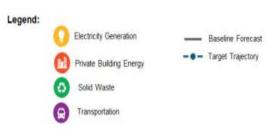
CARBON NEUTRAL PATHWAYS ASSESSMENT (2014 - 2050)



Core Reduction Pathway Strategies



CARBON NEUTRAL PATHWAYS ASSESSMENT (2014 - 2050)







Elmwood St - First net zero home in Somerville

Maxwell's Green Development - Former industrial site; LEED Gold Homes





Boston Street - 2014 vs. 2016

Maple Ave - 2010 vs. 2012

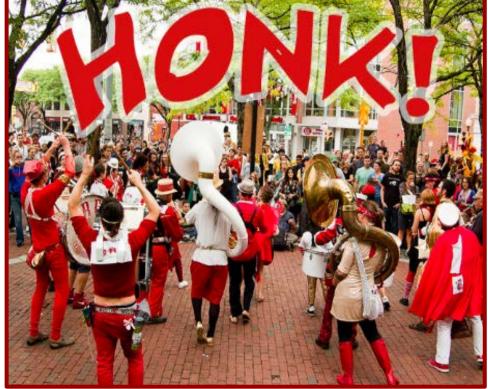






Quincy Street Pocket Park - 9/26/18











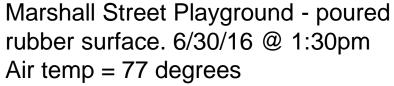


UNION SQUARE - July 10, 2010



Amelia Earhart Dam and Draw 7 Park, Somerville, MA - 3/2/2018



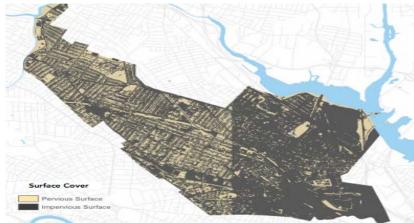




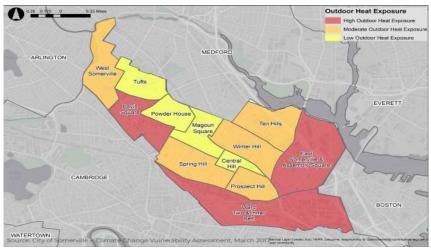
E. Somerville Community School - artificial turf field. 9/9/15 @ 2:30pm Air temp = 93 degrees



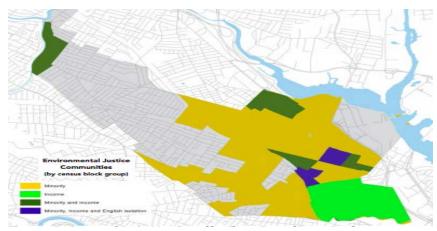
Accessible Open Space (within 1/4 mile)



Impervious Surface



Outdoor Heat Exposure Map



Environmental Justice Communities

"Whatever good things we build end up building us."

-- Jim Rohn (entrepreneur)

<u>Thank You!</u>