



Achieving Net Zero with Nature

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Regional Climate Planning Integrated Approach



INTEGRATED CLIMATE SERVICES



AN INTEGRATED APPROACH FOR A CONSTELLATION OF ISSUES

Regional Climate Planning Zero to 101

Westborough

Residential

Commercial

Industrial

Westborough: At a Glance

Westborough is a municipality with a population of 18,934 as of the 2015 Census. Westborough is responsible for emitting 433,647,292 lbs. CO₂e greenhouse gas emissions each year. In Westborough, the Commercial sector produces 58.3 percent of the total emissions resulting from the local built environment – making it Westborough's largest greenhouse gas emitter.



LEAD

Local Energy Action Dashboard



How do Westborough's homes & businesses consume energy?

		TOTAL	RESIDENTIAL	COMMERCIAL	INDUSTRIAL
ELECTRICITY	CONSUMPTION	62%	5%	48%	9%
	EMISSIONS	63%	5%	49%	9%
	COST	\$487,032,788,588	\$8,316,491	\$487,020,934,500	\$3,537,597
NATURAL GAS	CONSUMPTION	32%	8%	9%	15%
	EMISSIONS	30%	7%	9%	14%
	COST	\$1,340,239,339,815	\$3,803,307	\$1,340,195,291,169	\$40,245,339
HEATING OIL	CONSUMPTION	6%	5%	0.3%	1%
	EMISSIONS	8%	6%	0.3%	1%
	COST	\$23,841,014,470	\$2,690,285	\$23,838,047,617	\$276,568

Regional Climate Planning

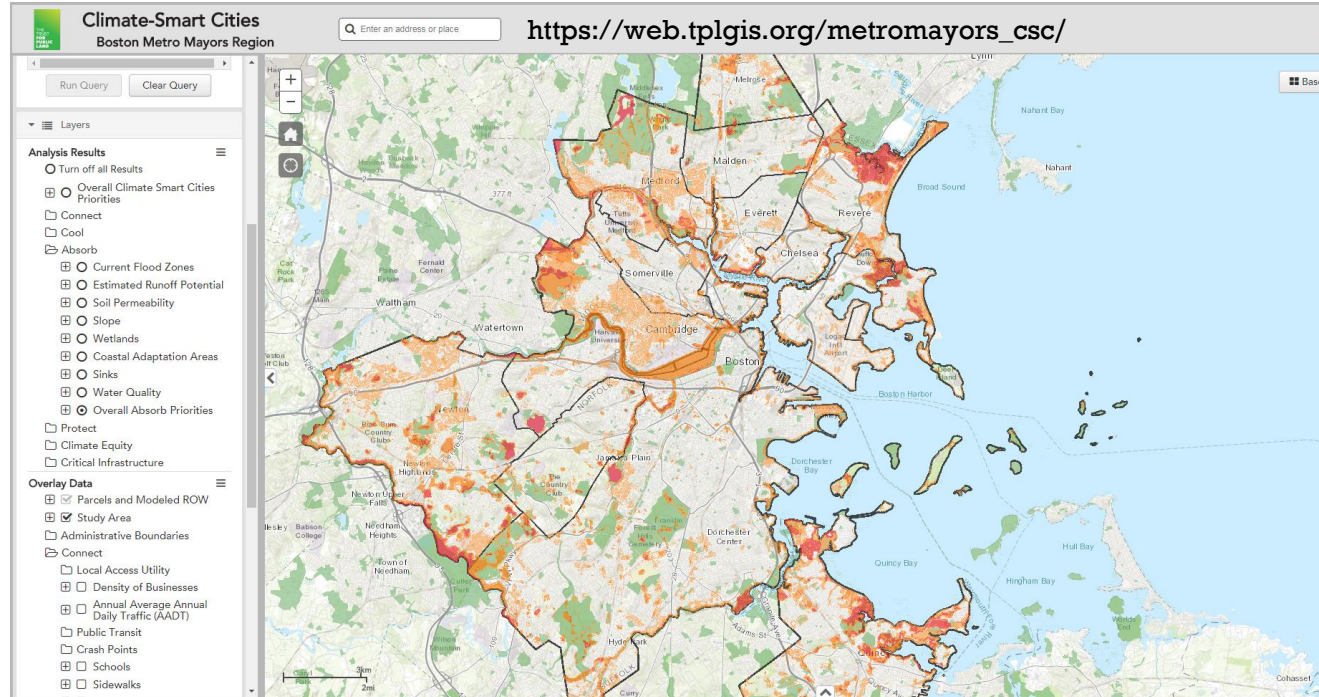
Science and Data for Nature-Based Solutions

Designing Parks and Playgrounds as Green Infrastructure for Stormwater and Climate Resilience.

MAPC



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Urban Forestry and Carbon Trading



Photo Credit: Lev Bass



Integrated Climate Planning

<https://www.mapc.org/our-work/expertise/climate/>

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