

A GREEN SHIELD

Using Nature to Rebuild a More Resilient Houston for People and Wildlife Jaime González, Houston Urban Conservation Programs Manager











Photo: Hana Abuelaish

MB

MB

100

Photo: Hana Abuelaish





70%

of the global population will be living in cities by 2050

80%

of the world's resources will be used by global cities

\$5 Trillion

will be needed annually until 2030 to invest in the creation of infrastructure that supports 9 billion people

PROTECTING OUR FUTURE

OCEANS

CITIES

CLIMATE

LAND

WATER

Conserving nature and the value it provides while responding to the rapidly growing demand for food, water and energy.

OUR AMBITIONS

Improving water quality and mitigating flooding



Safeguarding biodiversity



Alleviating poor

air quality and

heat islands

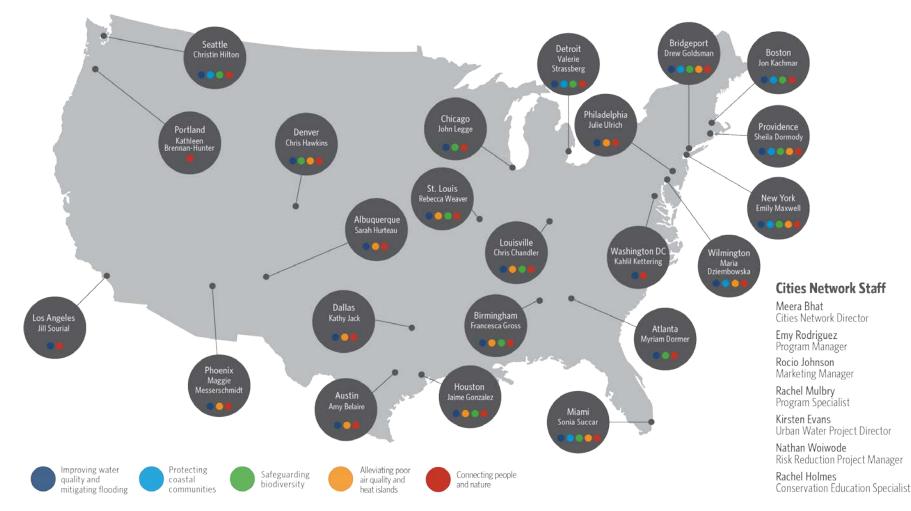


Connecting people and nature

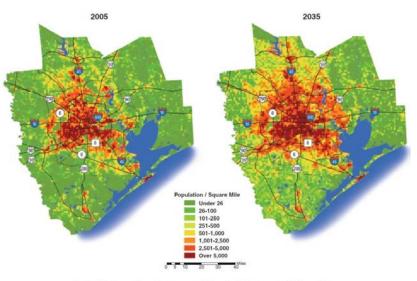




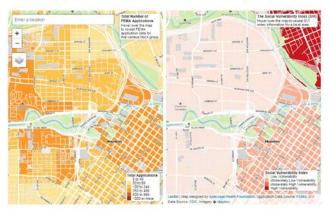
CITIES NETWORK: A COLLABORATIVE APPROACH



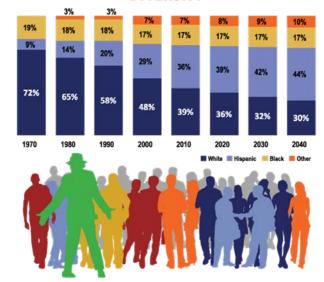
OUR SHIFTING & EXPANDING POPULATION



FEMA Application and Social Vulnerability Map

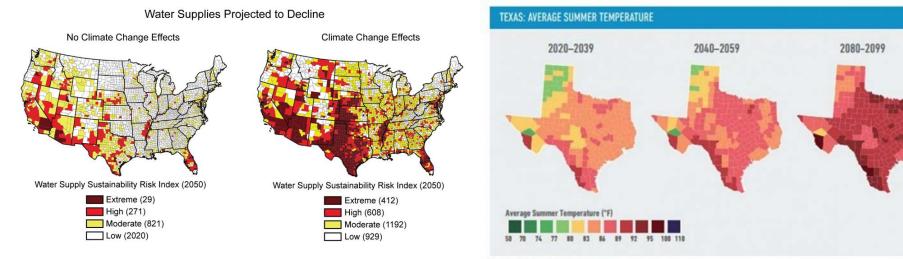


DIVERSITY



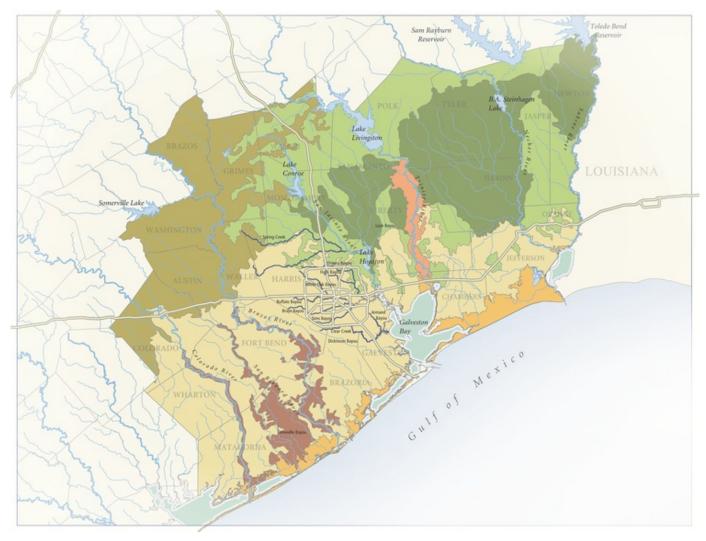


OUR CHANGING WATER



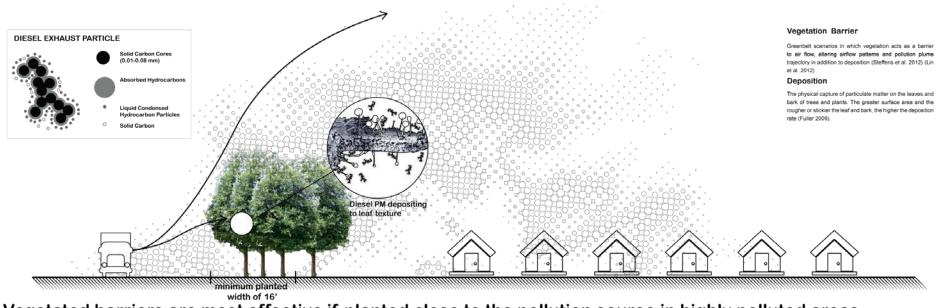
Source: American Climate Prospectus

ON HABITAT & WILDERNESS



OUR INEQUALITIES

HOW PLANTS CAPTURE PARTICULATE MATTER (PM)



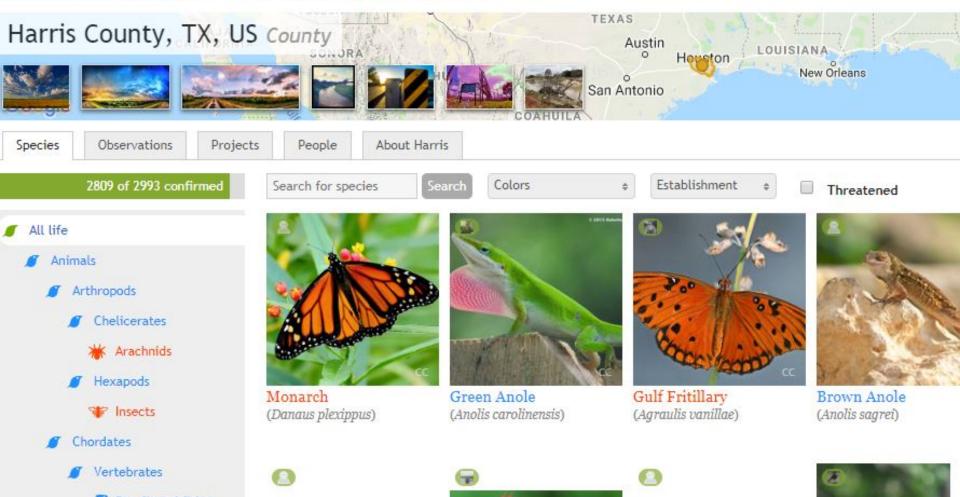
Vegetated barriers are most effective if planted close to the pollution source in highly polluted areas.





Naturalist Q Explore Community More ~

Places > North America (inc. ocean) (Continent) > United States (Country) > Texas (State) >



OUR INEQUALITIES

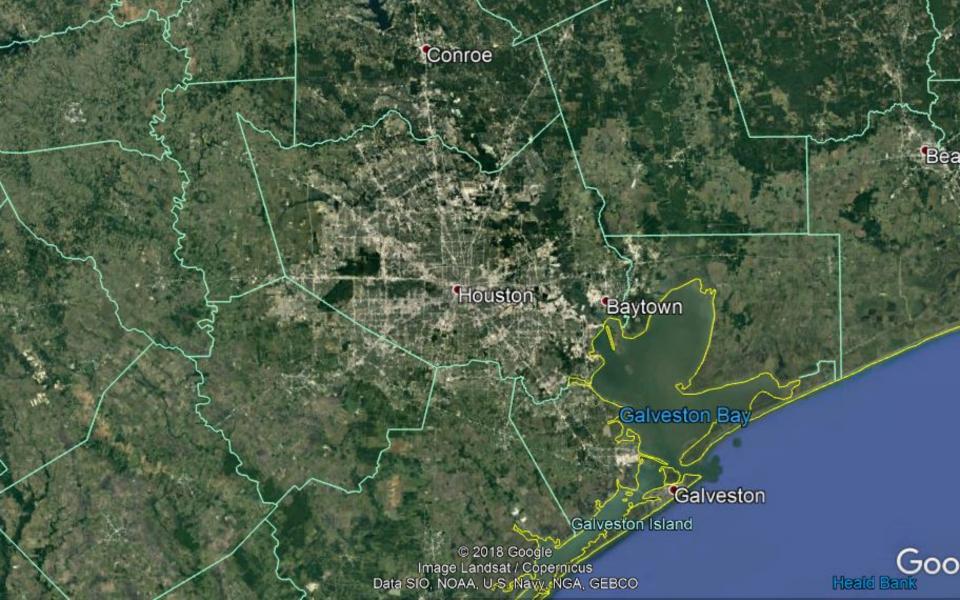


Cities Connecting Children to Nature



The Cities Connecting Children to Nature (CCCN) initiative helps city leaders and their partners ensure that all children have the opportunity to play, learn and grow in nature, from urban parks and community gardens to the great outdoors.

About Houseour



HOUSTONIANS









QUESTIONS?

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