

Sustainability in Charlotte

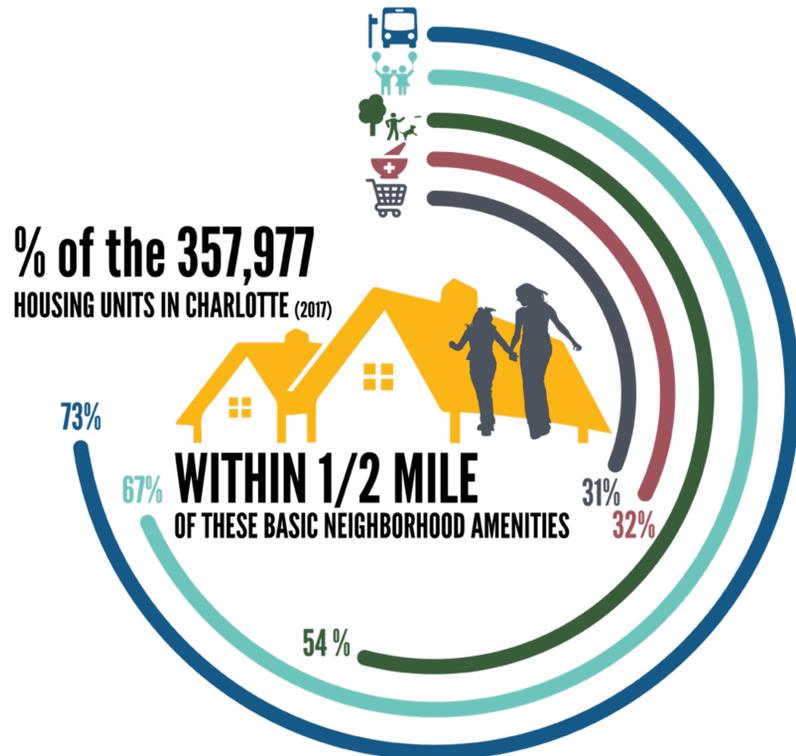
Community Workshop #1

CHARLOTTE
FUTURE

2040
COMPREHENSIVE
PLAN

CHARLOTTE NEIGHBORHOOD WALKABILITY

Having amenities within walking distance lessens reliance on using cars for daily trips and contributes to a City's overall sustainability.

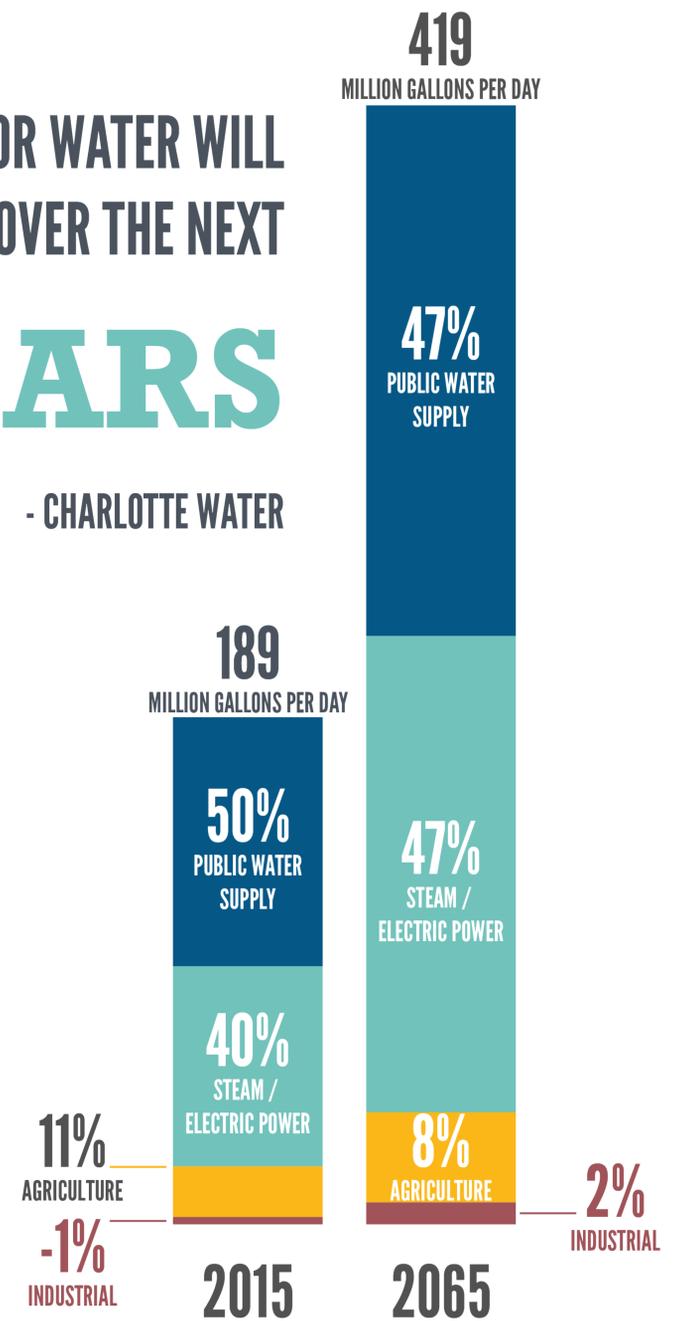


- Full-service, chain grocery store
- Pharmacy
- Outdoor public recreation area
- Licensed early care and education program for children birth to age 5
- Transit stop

CHARLOTTE'S DEMAND FOR WATER WILL MORE THAN **DOUBLE** OVER THE NEXT

50 YEARS

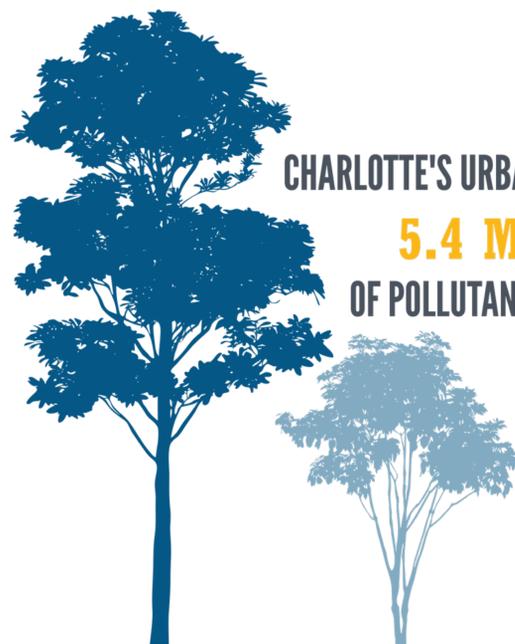
- CHARLOTTE WATER



CITY-WIDE WATER NEEDS PROJECTIONS



CENTER CITY POPULATION GROWTH



CHARLOTTE'S URBAN FOREST REMOVES ALMOST **5.4 MILLION POUNDS** OF POLLUTANTS FROM THE AIR EVERY YEAR

1" of rain produces **27,000 gal** of stormwater runoff

CHARLOTTE'S TREE CANOPY ABSORBS OVER **1.2 BILLION GALLONS** OF STORMWATER

TREE CANOPY AND STORMWATER RUNOFF

A robust tree canopy has many environmental benefits, including reducing air pollution, mitigating urban heat island effect, and absorbing stormwater runoff. These benefits all contribute to a more sustainable Charlotte.

Data Source
mcmmap.org/qol/



CHARLOTTE

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KNIGHT FOUNDATION

March, 2019