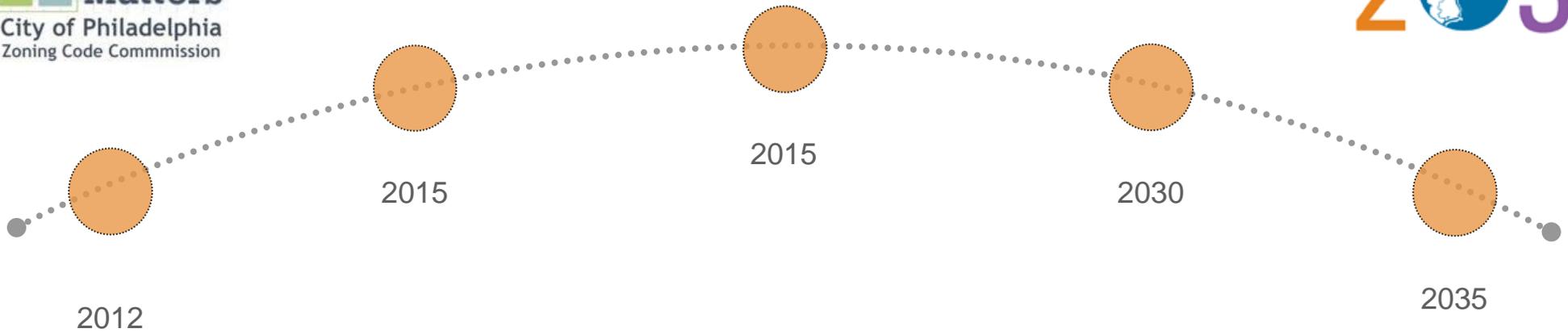
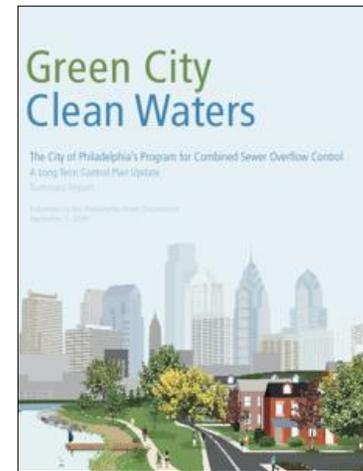
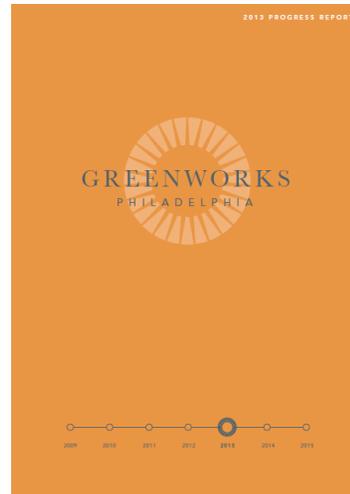




Alex Dews
Greenworks Philadelphia
May 15th, 2014

Integrated Sustainability Planning



GREENWORKS

PHILADELPHIA

Energy

PHILADELPHIA REDUCES ITS VULNERABILITY TO RISING ENERGY PRICES



Environment

PHILADELPHIA REDUCES ITS ENVIRONMENTAL FOOTPRINT



Equity

PHILADELPHIA DELIVERS MORE EQUITABLE ACCESS TO HEALTHY NEIGHBORHOODS



Economy

PHILADELPHIA CREATES A COMPETITIVE ADVANTAGE FROM SUSTAINABILITY



Engagement

PHILADELPHIANS UNITE TO BUILD A SUSTAINABLE FUTURE



5 goals, 15 targets, over 150 initiatives

DEPARTMENT OF PUBLIC PROPERTY

PHILADELPHIA INTERNATIONAL AIRPORT

PHILADELPHIA CITY PLANNING
COMMISSION

DEPARTMENT OF PUBLIC HEALTH

PROCUREMENT DEPARTMENT

PHILADELPHIA CITY COUNCIL

LICENSES & INSPECTIONS

STREETS DEPARTMENT

PHILADELPHIA WATER DEPARTMENT

HUMAN RESOURCES

REDEVELOPMENT AUTHORITY

OFFICE OF CITY BUDGET

RECORDS DEPARTMENT

COMMERCE DEPARTMENT

THE CITY OF PHILADELPHIA

SEPTA

**MAYOR'S OFFICE OF
SUSTAINABILITY**

FLEET MANAGEMENT

ZONING CODE COMMISSION

OFFICE OF HOUSING & COMMUNITY DEVELOPMENT

CITY LAW DEPARTMENT

DIVISION OF TECHNOLOGY

DEPARTMENT OF PARKS AND RECREATION

MAYOR'S OFFICE OF TRANSPORTATION AND UTILITIES

AIR MANAGEMENT SERVICES

PHILADELPHIA HOUSING DEVELOPMENT CORPORATION

PHILADELPHIA GAS WORKS

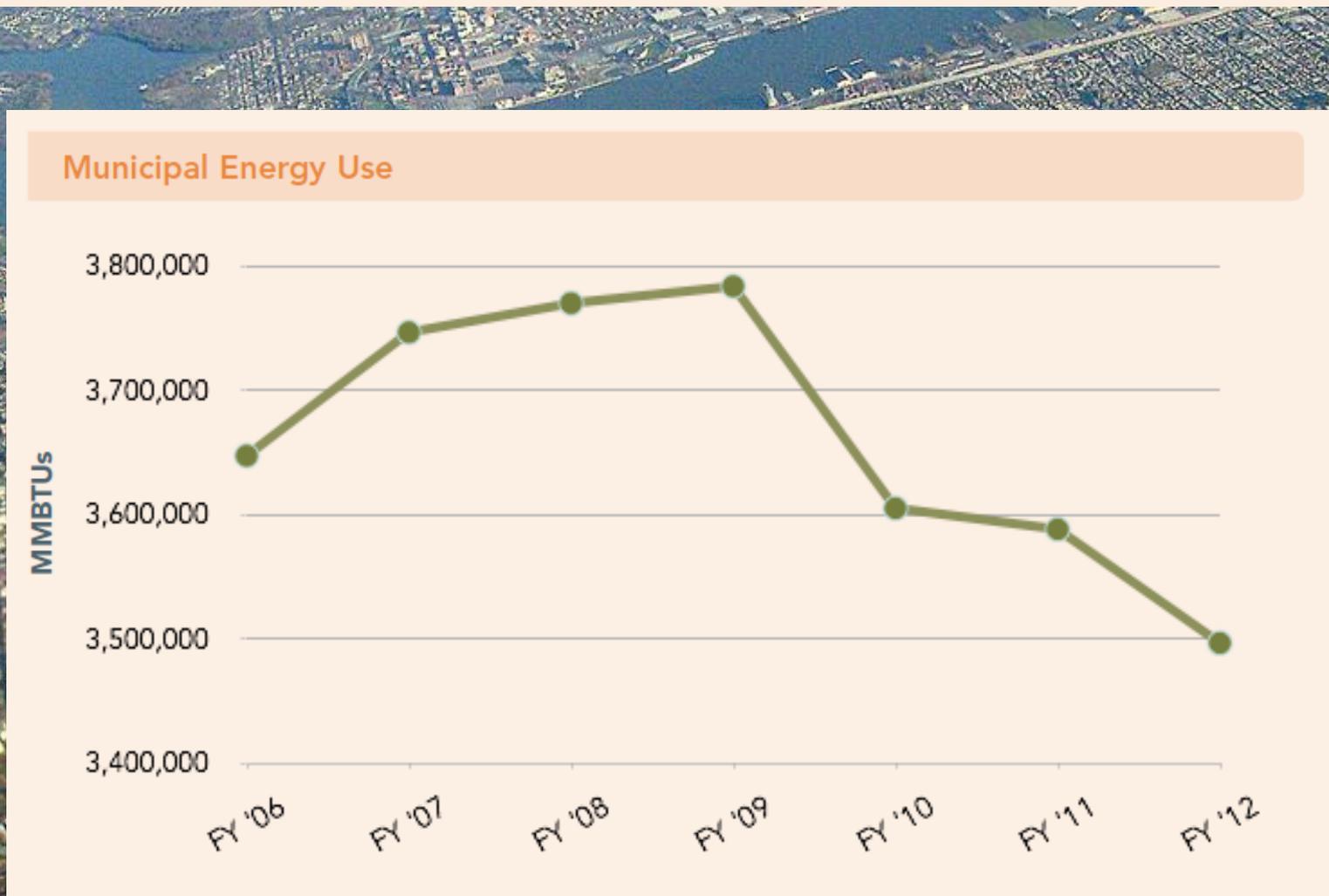
PHILADELPHIA SCHOOL DISTRICT

PHILADELPHIA HOUSING AUTHORITY



ENERGY

GOAL: PHILADELPHIA REDUCES ITS VULNERABILITY TO RISING ENERGY PRICES



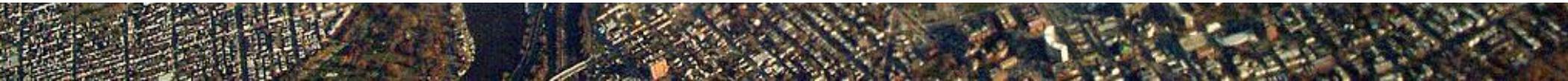
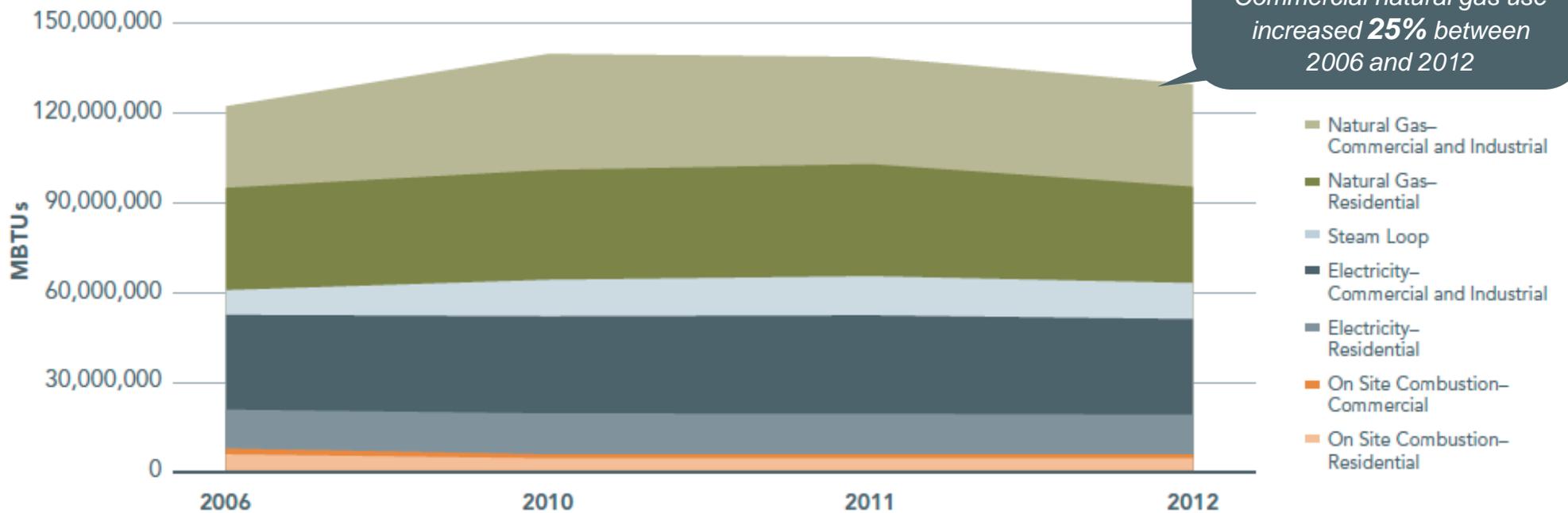


ENERGY

GOAL: PHILADELPHIA REDUCES ITS VULNERABILITY TO RISING ENERGY PRICES



Citywide Building Energy Use





ENVIRONMENT

GOAL: PHILADELPHIA REDUCES ITS ENVIRONMENTAL FOOTPRINT

• **Greenworks Baseline (2008)**

53%

Waste Diverted from Landfill

• **Current (2011)**

77%

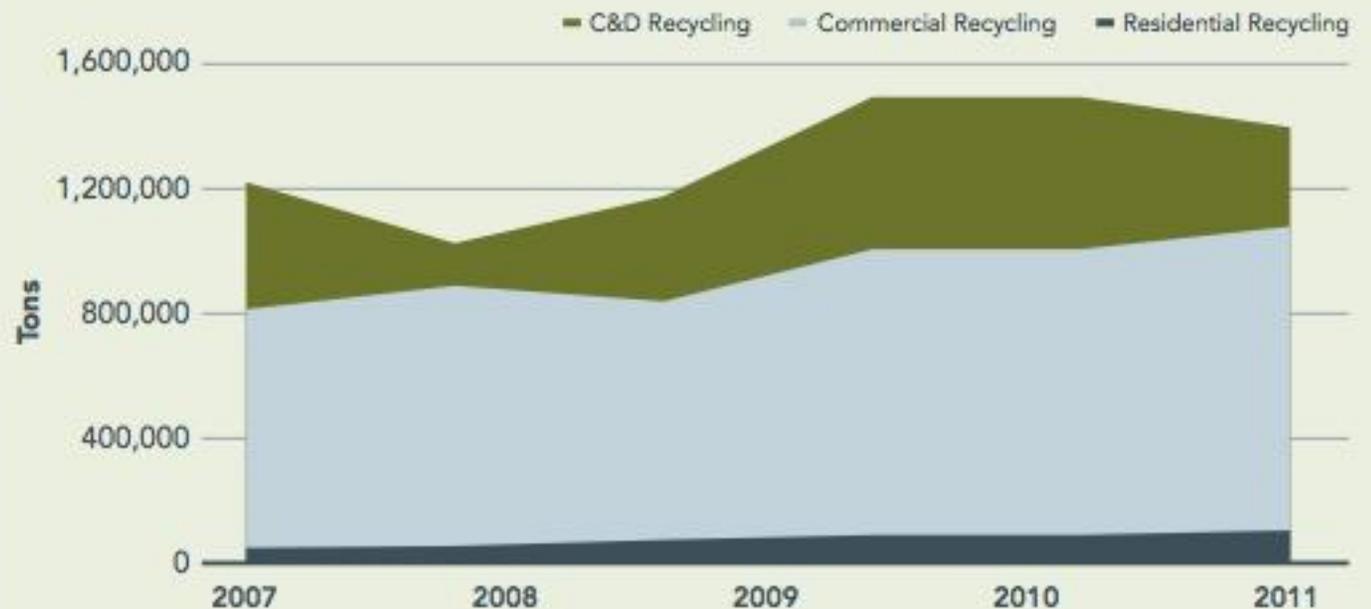
Waste Diverted from Landfill

• **2015 Target**

70%

Waste Diverted from Landfill

Philadelphia Recycling





GOAL: PHILADELPHIA DELIVERS MORE EQUITABLE ACCESS TO HEALTHY NEIGHBORHOODS



3,254

RAIN BARRELS
distributed by PWD

17 olympic sized swimming pools worth
of water managed by those rain barrels yearly

Greened Acres





GOAL: PHILADELPHIA DELIVERS MORE EQUITABLE ACCESS TO HEALTHY NEIGHBORHOODS

Philadelphia Trail Progress Since 2011

• **Greenworks Baseline (2008)**

10,300

Acres of Open Space

• **Current (2012)**

10,433

Acres of Open Space

• **2015 Target**

10,800

Acres of Open Space



Schu
Shawmont

TRAIL PROG
SINCE

8.8 miles
COMPLETED AND
RENOVATED

2.8 miles
UNDER
CONSTRUCTION

9.6 miles
IN DESIGN

13.3 miles
IN PLANNING



GOAL: PHILADELPHIA DELIVERS MORE EQUITABLE ACCESS TO HEALTHY NEIGHBORHOODS

- **Greenworks Baseline (2008)**

230

Markets, Gardens, and Farms

- **Current (2013)**

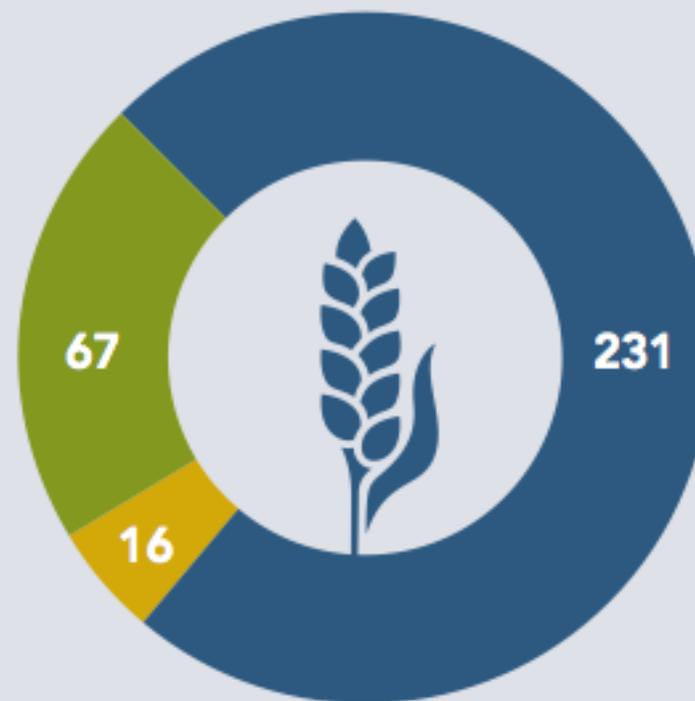
314

Markets, Gardens, and Farms

- **2015 Target**

316

Markets, Gardens, and Farms



MARKETS
GARDENS
FARMS



GOAL: PHILADELPHIA DELIVERS MORE EQUITABLE ACCESS TO HEALTHY NEIGHBORHOODS

Cumulative Trees Planted Since 2011



\$ ECONOMY

GOAL: PHILADELPHIA CREATES A COMPETITIVE ADVANTAGE FROM SUSTAINABILITY

• Greenworks Baseline (2005)

5.96

Billion Vehicle Miles Traveled

• Current (2011)

5.34

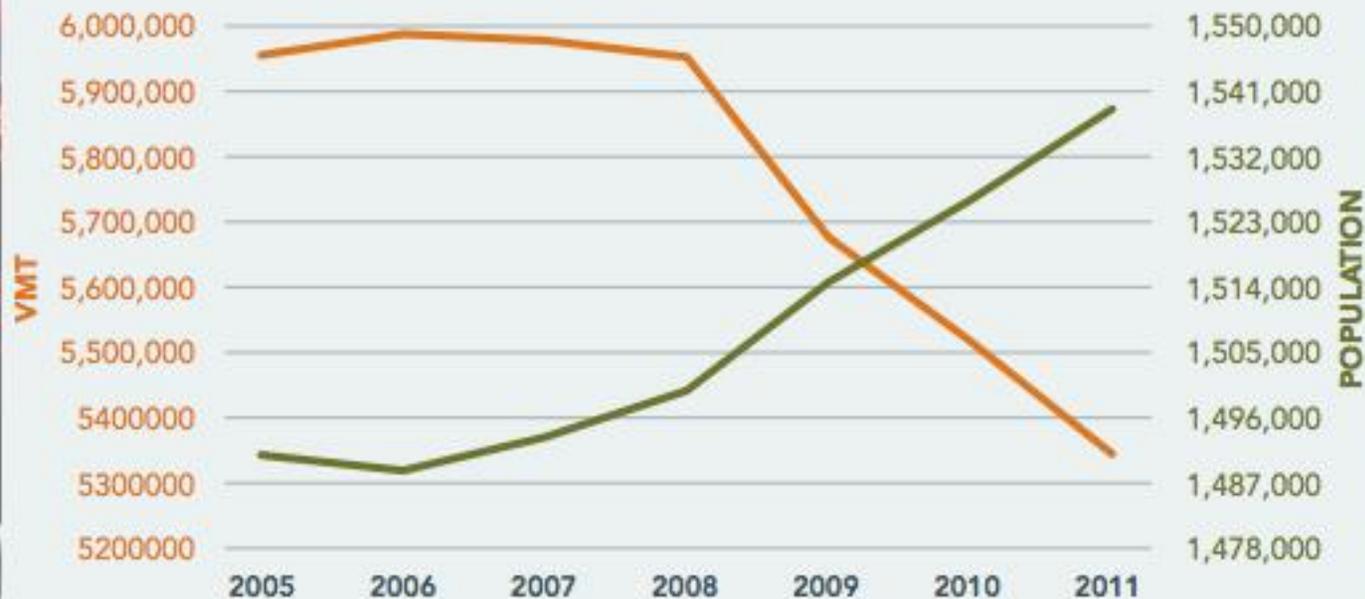
Billion Vehicle Miles Traveled

• 2015 Target

5.36

Billion Vehicle Miles Traveled

Philadelphia Population and Vehicle Miles Traveled



THE CITY OF PHILADELPHIA

MAYOR'S OFFICE OF
SUSTAINABILITY



GREENWORKS
PHILADELPHIA

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