

Planning for a Healthy, Sustainable Future



We are leading the way in improving waterways, protecting the environment, and planning for climate change.

Long-term strategy and partnerships guide our organization. We work with City, regional and federal partners to invest in reliable access to safe water, healthy local waterways, and vibrant neighborhoods.



Children's Hospital of Philadelphia worked with PWD, pioneering green stormwater management.

PROGRESSIVE ENERGY POLICY



To reduce energy costs and support citywide greenhouse gas reduction targets, we collect biogas from

wastewater and use it to power our plants. The City would have to take 6,400 passenger vehicles off the road for one year to match the fossil fuel emissions we offset by collecting and using biogas created by sewage.

PLANNING FOR CLIMATE IMPACTS

Climate change impacts pose a significant challenge. Our new Climate Change Adaptation Program studies climate change impacts on drinking water, wastewater and stormwater systems and seeks cost-effective adaptation strategies.

LOOKING AHEAD

Green City, Clean Waters

With more than 1,000 Greened Acres now in place, this nationally recognized program is a proven success. We are on track to reduce pollution from stormwater and sewer overflows—the biggest local threat to water quality—by 85 percent and are working with City and private partners to make neighborhoods greener.

Giving Back for Cleaner Water

We gave nearly \$70 million back to our customers through grants to fund green improvements at 160 sites in neighborhoods around the city. Businesses, schools, faith-based groups and other commercial property owners worked with us through the Stormwater Management Incentives Program and Greened Acre Retrofit Program to develop green projects. These initiatives make our water cleaner and help Philadelphia meet federal Clean Water Act mandates in a cost-effective way.

BY THE NUMBERS

+\$1.11_B

Total investment in infrastructure through 2021 to protect your water and health

+\$228_M

In Water Pollution Control Plant improvements through 2021

+\$173_M

To replace and repair aging sewers through 2021

1.7_{BILLION}

Estimated gallons of stormwater and sewer overflow removed from our waterways annually by green infrastructure and related improvements made since 2011