

# City of Wilmington



**MICHAEL S. PURZYCKI**  
Mayor

March 12, 2024

Delaware Department of Natural Resources and Environmental Control  
Division of Climate, Coastal and Energy  
100 W. Water Street  
Dover, DE 19904

RE: Letter of Commitment for the EPA Climate Pollution Reduction Grant

Dear Annina Northridge,

The City of Wilmington is very committed to partnering with Delaware Department of Natural Resources and Environmental Control (DNREC) and other partner organizations to make energy efficiency improvements and expand renewable energy production at wastewater treatment facilities throughout the State of Delaware.

The City of Wilmington was able to create a successful wetland within City limits that helps innovatively mitigate flooding through stormwater management while also creating an urban regeneration in the South Bridge Area.

The City of Wilmington was also able to install a Renewable Energy Biosolids Facility (REBF) in 2016. The REBF converts digester gas from the City's Wastewater Treatment Plant and landfill gas from the adjacent Cherry Island Landfill to electric and thermal energy through a cogeneration process. The REBF enables the City to reduce its grid electricity purchases and reduces WWTP biosolids volumes and disposal cost. It generates 15 million kWh/year on average, amounting to avoiding approximately 4,500 metric tons of CO<sub>2</sub> equivalent (CO<sub>2</sub>e) emissions/year from the electricity grid.

We are aware that strong community partnerships and networks are needed to successfully leverage funding through EPA's Climate Pollution Reduction Grants (CPRG) Program to advance environmental and public health issues in the State of Delaware. We are committed to prioritizing all disadvantaged and underserved communities within the City of Wilmington.

As a partnering organization, we commit to implementation of the digester covers and new effluent pumps (VFDs) in alignment with the technical description detailed in this grant application.

The City of Wilmington understands that we will be both a partner and subrecipient to DNREC if funding for the proposed activities in this application is awarded. Under EPA's CPRG Program,

subawards must be consistent with the definition of that term in 2 CFR 200.1 and comply with EPA's Subaward Policy. As a subrecipient, The City of Wilmington will be accountable to DNREC entity for proper use of EPA funding, and we commit to fulfill the required subaward reporting requirements to DNREC.

Should this funding request be successful, we look forward to working with you on this valuable project beginning in mid-2024. Please let us know how we may be of additional assistance.

Sincerely,

A handwritten signature in black ink that reads "Vincent R. Carroccio". The signature is written in a cursive, flowing style.

City of Wilmington  
Deputy Commissioner of Public Works  
Wilmington Delaware