NOTE: USE OF THIS EXAMPLE COVER PAGE IS OPTIONAL. IF THIS INFORMATION IS PROVIDED IN A DIFFERENT FORMAT, EPA WILL NOT REVIEW AN APPLICATION UNFAVORABLY.

CPRG IMPLEMENTATION GRANTS COMPETITION
COVER PAGE FOR APPLICATION

APPLICANT INFORMATION

Organization	Hampton Roads Sanitation District
Primary Contact Name	Charles Bott, Ph.D.
Phone Number	(757) 460-4228
Email Address	cbott@hrsd.com

TYPE OF APPLICATION ☑ Individual Applicant ☐ Lead Applicant for a Coalition

If lead applicant for a coalition, provide a list of the coalition members below.

FUNDING REQUESTED: *Provide total EPA CPRG Implementation Grant funding requested.*

$ 59,540,142

APPLICATION TITLE: *Provide the title of your proposed project.*

Implementation of Partial Denitrification with Anammox (PdNA) in Wastewater

BRIEF DESCRIPTION OF GHG MEASURES: *Describe each GHG reduction measure contained in the application (1-2 sentences each).*

Implementing greenhouse gas (GHG) reduction measures at four Wastewater Treatment Plants (aka Water Resource Recovery Facilities) will result in approximately 2,702 metric tons of CO2-equivalent reduced each year.

SECTORS: *Identify the sector(s) associated with the GHG reduction measures included in the application.*

- [ ] Industry
- [ ] Electricity Generation
- [ ] Transportation
- [ ] Other (please describe)
- [ ] Commercial and Residential Buildings
- [ ] Agriculture/Natural and Working Lands
- [x] Waste and Materials Management

EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS

For all proposed measures combined, provide the estimated cumulative GHG reductions:

Estimated cumulative GHG reductions for 2025-2030 (in metric tons)

13,510

Estimated cumulative GHG reductions from 2025-2050 (in metric tons)

67,550

LOCATIONS: *List the primary location(s) where the proposed measures will be implemented*

City Norfolk, Virginia Beach, Newport News, Williiamsburg, Suffolk, Smithfield

State; Territory; Federally recognized Tribe Virginia

APPLICABLE PRIORITY CLIMATE ACTION PLAN(S) (PCAP) ON WHICH MEASURES ARE BASED

PCAP Lead Organization(s): Hampton Roads Planning District Commission

PCAP Title(s): Priority Climate Action Plan for the Virginia Beach-Norfolk-Newport

PCAP Website link(s) (if applicable): https://www.hrpdcva.gov/1135/EPA-Climate-Polluti

List of GHG reduction measures and PCAP page reference for each measure:

Wastewater Emissions by Source (MTCO2e), pages 11, 76-77
Reduce GHG emissions, pages 24, 46-47