
PierceCountyWa.gov/PPW

Jen Tetatzin, PE, PMP - Director

March 8, 2024

Michael Fong
Director
Washington State Department of Commerce
1011 Plum Street SE
Olympia, WA 98504

RE: Accelerating Washington State's Climate Commitments: A Bold & Inclusive Path to Net Zero Emissions

Dear Director Fong:

On behalf of Pierce County, I appreciate your efforts and am excited to commit to partnering on the programs outlined in your application *Accelerating Washington State's Climate Commitments: A Bold & Inclusive Path to Net Zero Emissions* for the EPA's Climate Pollution Reduction Grant Program (CPRG) Implementation Grants through the lifetime of the project period (up to five years after funds are awarded). Pierce County is committed to the goals of this proposal to implement ambitious, scalable measures to achieve significant reductions in greenhouse gas emissions and substantial community benefits across the transportation, built environment, and waste management sectors in alignment with Washington State's Priority Climate Action Plan (PCAP) and our adopted Sustainability 2030 Plan.

Installation of an Anaerobic Digester (AD) system at the Purdy Transfer Station will process 185 tons of food waste per year, reduce emissions by about 0.66 MTCO₂e per ton of waste, and avoid 122 MTCO₂e per year. The Purdy site is an ideal location to demonstrate the processing throughput capabilities of a digester. The site already has a compost facility and studies show that digestate is a good water and nutrient source for a composting operation. Digestate can increase composting rates due to the higher nutrient content. (<https://www.frontiersin.org/articles/10.3389/fsufs.2020.593568/full>)

Partnering on the CPRG Implementation Grant offers the opportunity to demonstrate an AD system's capability, informing future infrastructure expansion plans. Additionally, the county's existing investment in Transfer Station upgrades and ongoing design efforts allow for the AD system's incorporation, demonstrating our commitment to exploring and implementing solutions for HB 1799. Furthermore, the partnership facilitates data and experience sharing with the state, EPA, and other jurisdictions, enabling widespread knowledge acquisition and effective implementation of AD systems for food waste processing.

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For these reasons, the Pierce County Planning and Public Works Department is strongly committed to partnering with the Washington State Department of Commerce on its application for the CPRG Implementation Grants to accelerate the state's implementation of its climate goals and the goals of our Sustainability 2030 greenhouse gas reduction plan. Thank you for your time and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Jen Tetatzin". The signature is fluid and cursive, with the first name "Jen" and last name "Tetatzin" clearly distinguishable.

Jen Tetatzin, P.E.

Copy to:

Bruce Dammeier, Pierce County Executive
Ryan Mello, Pierce County Council Chair
Alice McDaniel, Pierce County Legislative Affairs Advisor
Ryan Dicks, Solid Waste Administrator