



March 19, 2024

Climate Pollution Reduction Grants Program: Implementation Grants General Competition
United States Environmental Protection Agency
Office of Grants and Debarment
Mail Code: 3901
1200 Pennsylvania Avenue,
N.W. Washington, D.C. 20460

Letter of Commitment: Windsor Water Reclamation Facility Biosolids Handling Project
Funding Opportunity Number: EPA-R-OAR-CPRGI-23-07

We are writing to express our collaboration, commitment and participation in the project titled "Windsor Water Reclamation Facility Biosolids Handling Project" (Project), led by the Windsor Water District for their Water Reclamation Facility (WRF). This coordinated grant application to the US Environmental Protection Agency's (EPA) Climate Pollution Reduction Grant program will directly support the following entities: the Town of Windsor, the City of Healdsburg, the City of Cloverdale, the City of Santa Rosa, Sonoma Water, the City of Petaluma and the Lytton Rancheria of California (collectively to be known as, the "Collaborative").

The Collaborative is invested in advancing the goals outlined in the US EPA's Climate Pollution Reduction Grants Program and building on years of climate change investments throughout Sonoma County. The EPA funding will enable the construction of a biosolids treatment plant that is protective of long-term climate resilience and adaptive capacity in Sonoma County by aligning multiple communities across the county in a regionally collaborative approach to climate risk reduction. This will be accomplished through the construction of a new biosolids treatment facility that will provide regional capacity to produce approximately 1,250 dry tons of Class A EQ biosolids per year for beneficial reuse in the immediate geographic area.

When constructed, the Collaborative will have access to a local biosolids handling facility, thus increasing environmental benefits through a reduction of solids volume, and an increase in beneficial reuse, thereby decreasing current vehicle miles traveled from the current off haul of biosolids to other counties for limited reuse or disposal.

The biosolids project will utilize pyrolysis, which has been demonstrated to reduce per-and polyfluoroalkyl substances (PFAS) and Contaminants of Emerging Concern (CEC). This self-sustaining technology will result in an approximately 90% reduction in Greenhouse Gas (GHG) emissions from the WRF current process. The regional component of this project means the benefits will extend well beyond the Collaborative's relative jurisdictions.

The Collaborative recognizes that by converting what was once considered waste into a valuable resource, it can mitigate the release of GHGs and align the operations of the Project with the principles of climate change reduction. The Collaborative is positive that having a regionally available biosolids handling facility will act as a solution for other communities within the County making the Project a scalable solution that can significantly amplify impact and contribute to climate change reduction.



The Program will play a transformative role in changing how water and water-related climate change risk are managed in Sonoma County, and the Collaborative represents a long-term and intentionally cross-sector collaborative of agencies, community organizations and stakeholders seeking a more integrated and community-driven approach to addressing climate change impacts that are already taking a serious toll on communities throughout Northern California.

Sincerely,

Signature
Title
Town of Windsor



Signature
Title
Lytton Rancheria of California



Signature
Title
Sonoma Water



Signature
Title
City of Santa Rosa



Signature
Title
City of Healdsburg



Signature
Title
City of Cloverdale



Signature
Title
City of Petaluma

