



# Organic Waste Composting Project Protocol V1.1

## Protocol Summary

CLIMATE  
ACTION  
RESERVE

### Project Definition

The composting of one or more eligible waste streams (food waste and non-recyclable food soiled paper) at a single aerobic composting operation, where the waste is processed in a system that complies with best management practices (BMPs) as defined in the protocol. A composting operation may include multiple facilities involved in a single composting process. The protocol allows for both forced aeration and turned windrow composting technologies.

### Project Eligibility Requirements

**Location:** Project (and waste sources) must be within the U.S. or U.S. tribal lands.

**Start Date:** Projects must be submitted for listing before or no more than six months after the project start date.

#### Performance Standard Test:

- ⌘ Eligible waste streams: non-industrial food waste and co-mingled non-recyclable food soiled paper
- ⌘ Eligible grocery store waste streams: waste streams that were not diverted to a composting facility prior to the project start date

**Legal Requirement Test:** The project developer attests that the project exceeds any diversions that would have occurred as a result of compliance with federal, state or local regulations and must sign the Attestation of Voluntary Implementation. The legal requirement test is applied to each eligible waste stream. All organic waste composting (OWC) projects are subject to a review of the legal requirement test for each reporting period.

**Regulatory Compliance:** Project must be in compliance with all federal, state and local regulations relevant to the project activities that are necessary for the composting of eligible waste streams. Project developer must sign the Attestation of Regulatory Compliance for each reporting period.

**Crediting Period:** Project is eligible to receive credits for 10 years from the start date or until the project activity is required by law. Project may apply for a second 10-year crediting period.

**Reporting and Verification Schedule:** Annual or sub-annual accounting with a minimum one verification per year.

#### Other Eligibility Requirements:

- ⌘ Demonstration of BMPs addressing time, temperature, turning, mixing and covering frequency
- ⌘ Demonstration of baseline waste management for grocery store waste
- ⌘ Clear ownership of the greenhouse gas (GHG) emissions reductions
- ⌘ Project must not double register emissions reductions with any other registry system
- ⌘ Proper accounting and monitoring

### Project Exclusions:

- ⌘ Any organic waste diversion required by regulation unless the project was started in conjunction with a local mandate (see protocol for details and exceptions)
- ⌘ Other ineligible organic waste streams such as industrial food waste or yard waste
- ⌘ Food waste streams from grocery stores that were composted prior to the project start date
- ⌘ Composting systems that cannot meet BMPs such as passive pile composting or backyard/unmanaged composting

*Important Note: This is a summary of the protocol. Please read the full protocol for a complete description of project requirements.*