

CV Composter™

Food Waste Composting

CUSTOMER PROFILE

Department of Corrections, Walla Walla, WA



CLIENT NEEDS

The Department of Corrections facility at Walla Walla wanted to compost the facility's organics, starting with food and yard wastes. They needed a system that could:

- Reliably meet environmental regulations;
- Operate in cold weather;
- Control odors from a variety of feedstocks;
- Provide automated report writing; and,
- Expand for growth

THE SOLUTION

DOC choose the CV Composter™ because of its proven track record for composting a variety of nitrogenous and wet feedstocks like those found at a large rural penitentiary. “We could get dairy manure, food waste, biosolids or anything else from one day to the next and we need to accommodate it”, said Steve Harvey, Facility Manager.

The ECS system includes four stainless steel vessels with pre-planned expansion for four additional vessels. An integrated mixer and vessel-loading conveyor efficiently fill the vessels, and the facility roll-off truck moves and unloads them. A 16-day in-vessel retention time provides pathogen reduction and primary stabilization, and then the compost is transferred to an ASP for final curing. Inmates are trained to operate the ECS system and provide all labor at the facility.

Walla Walla City and County have now teamed with DOC and opened a public drop-off site for collecting and then composting regional wastes.

