

# IPS Composting System: Rikers Island, New York

New York City Department of Sanitation selected the IPS Composting System as a pilot project to demonstrate the system's effectiveness to compost organic wastes generated within Rikers Island Correctional Facility.

As a self-sufficient project located on site, the two-bay plant receives, shreds, and composts the correctional facility's foodwaste and wood waste. After 15 days in active composting, the finished product is cured, screened, and used within the correctional facility for various landscape projects and for soil replacement.

To ensure security, the New York State Correctional System seeks internal self sufficiency.



## Rikers Island, New York

**Owner:** New York City Department of Sanitation

**On Line:** October 1996

**Engineers:** HDR Engineering

**Capacity:** 30 cubic yards per day

**Processing:** Foodwaste and kitchen scraps

**Facility Size:** 2 bays, each 6.5 feet wide x 220 feet long; 14,500 sf enclosed composting process and amendment storage building.

**Odor Control:** 5,200 SF biofilter

IPS-RIKERSdr-CS-0807