



ESTABLISHED 1975

## Casella Bonny Hill Organics Facility

### Engineered Compost Systems (ECS), Seattle, WA

- Receive approved Class B Biosolids
  - Phase 1: 4,600 dry tons per year
  - Phase 2: 10,000 dry tons per year
- System design: push or pull air for complete compost conditioning and BMP
  - Biofilter for odor containment in air pull mode
- Roof over entire active composting process, minimize contact water
- ECS: 68 composting facilities installed globally
- Approved Class B biosolids accepted at a roofed storage area
  - Monday through Saturday: 6:30 am to 6:00 pm
- Material mixed with wood chips under roof at approximately 60% wood chips and 40% biosolids
  - Material mix minimizes odor and is BMP for proper compost process
- Primary composting to meet all permit requirements then moved to curing for compost stabilization
  - Compost stabilization will be determined by a state approved lab
- After primary composting, curing and stabilization
  - Compost can be sent to market
  - We will also make a manufactured topsoil to meet state specifications
  - Exported material, Monday through Saturday: 6:30 am to 6:00 pm
- Anticipate permit application August 1, 2024
- Facility construction spring 2025
- Facility operation fall 2025



