

CORE | the basic **McGILL** package plant

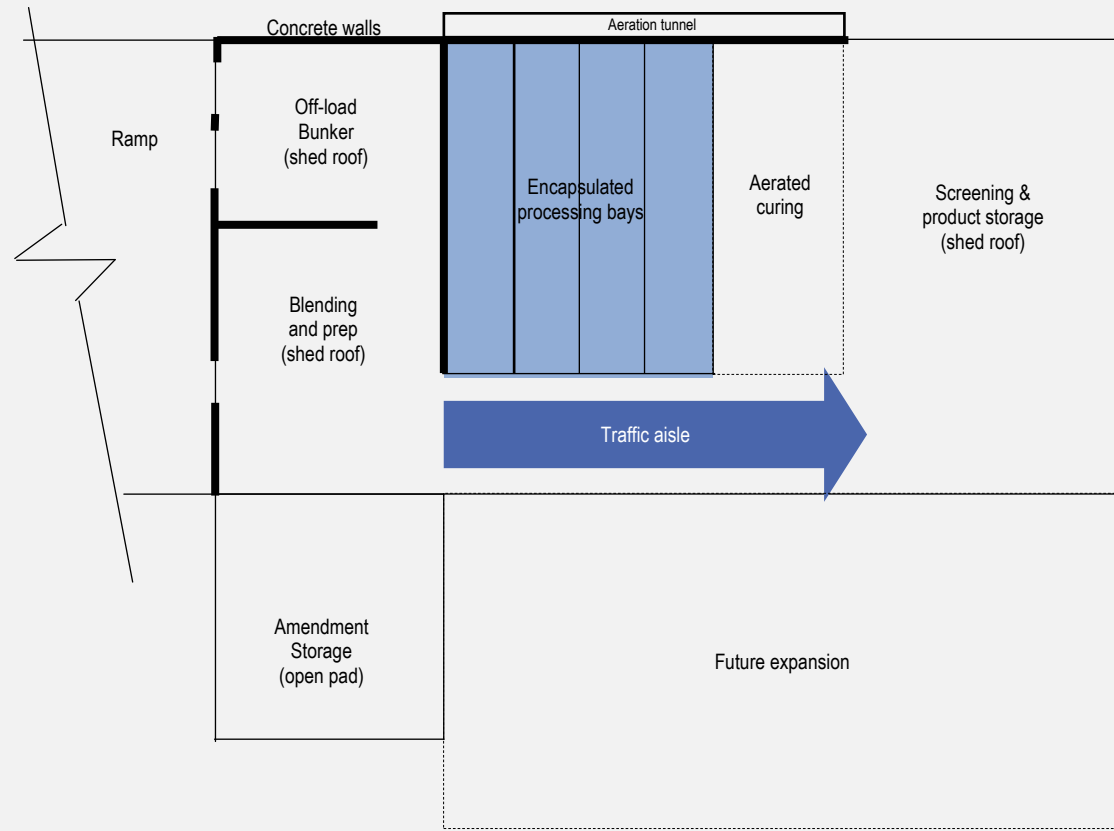


Model: CORE

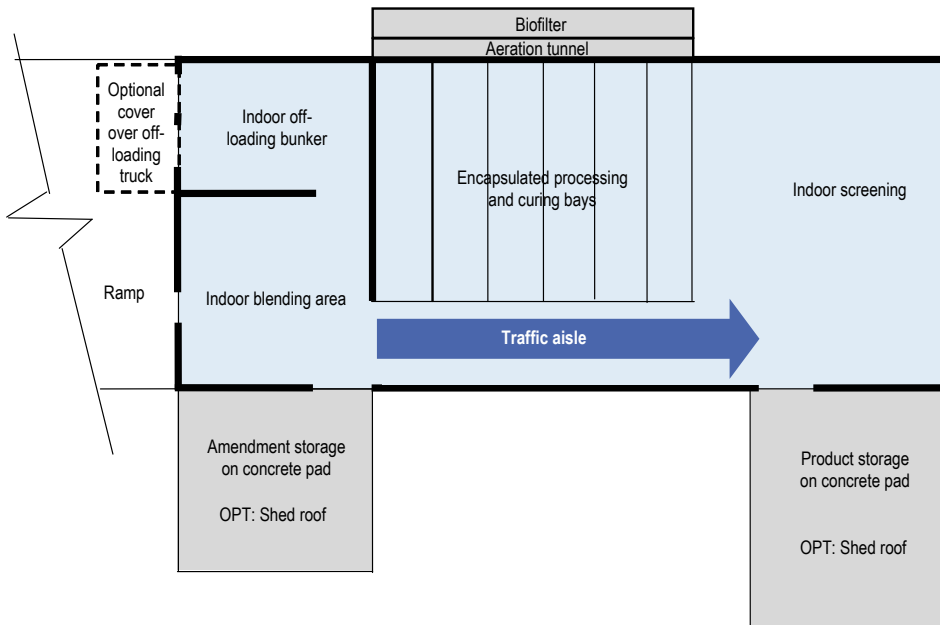
- Concrete floors in work zones
- Covered traffic aisle and work zones
- Concrete aprons, gravel ramps, clay pads
- Encapsulated processing bays
- Banked, aerated curing

Building footprint examples:

- 20,000 WTPY = .75 acres
- 50,000 WTPY = 2 acres
- 100,000 WTPY = 2.5 acres



Design and licensing options starting at 20,000 tons per year processing capacity

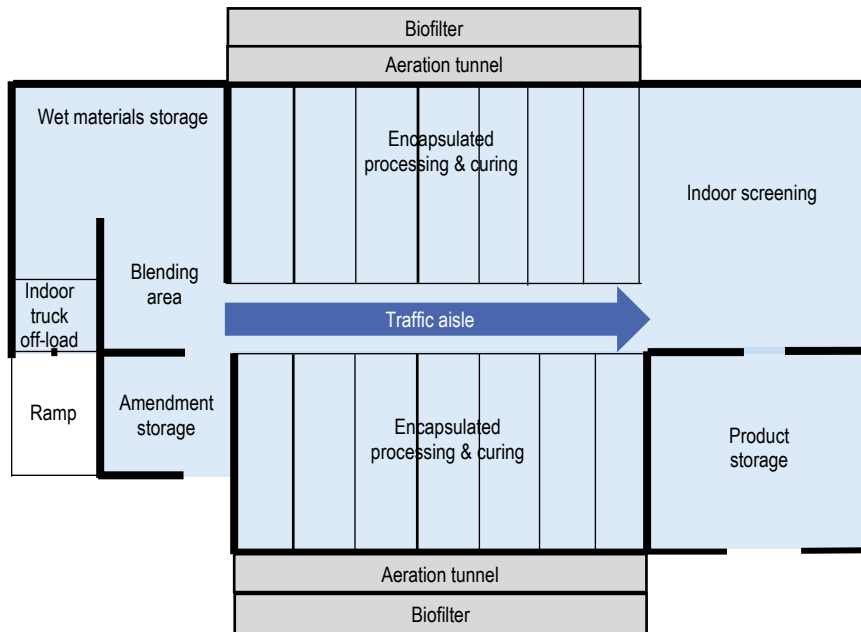


CORE|Plus

Off-loading bunker, blending, traffic aisle, processing bays, and screening enclosed with air extraction and biofiltration

Amendment and product storage on concrete pads

OPTIONS: Shed roof over one or both storage pads; shed roof over truck off-loading area



CORE|Metro

Total facility enclosure, including amendment and product storage with whole-plant air extraction and biofiltration

OPTIONS: Indoor truck off-loading behind garage doors; covered biofilters

Package plant feature options¹



Feature	CORE Basic	CORE Plus options	CORE Metro options
Roadways, ramp, aprons and parking areas	Gravel	Concrete	Concrete
Outdoor storage pads	Clay	Concrete	Concrete
Off-loading	Tip from outdoor ramp into indoor bunker	Trucks off-load under a shed roof into indoor bunker	Trucks off-load inside the building
Floors	Concrete receiving & blending area, traffic aisle, screening, processing, curing	As per CORE Basic	As per CORE Basic
Walls	Concrete, 10 ft. high in receiving/prep area and bays	Metal building enclosure for prep and screening areas from top of concrete to roof	Fully-enclose all processing and work zones inside a metal building
Roof	Shed roof with translucent panels over active work zones	Cover storage pads with shed roof	
Processing	Encapsulated (concrete floors and walls, roof with translucent panels), air delivery and extraction system	Install air delivery fans inside aeration tunnel	Enclose bays in building and install extraction fans and ductwork in attic area
Curing	Open, banked, aerated curing zone in screening area	Encapsulated curing	Encapsulated curing
Encapsulation bay containment level	Poly-textile doorway covering	Metal door	Metal door
Biofilter	No biofilter	Air extracted from encapsulated bays and enclosed work zones to biofilter	Covered biofilter
Process control	Fully automated, temperature feedback system	As per CORE Basic	As per CORE Basic

¹ Examples of design options. Mix and match to customize your facility.

Package plant licensing options²



Option ID	Design & preliminary engineering ³	Own & finance	Final engineering & permitting ⁴	Construction management	Operate	Marketing & sales	
						Intake	Compost
1	McGill	McGill	McGill ⁵	McGill	McGill	McGill	McGill
2		Customer	Customer	Customer	McGill	McGill	McGill
3		Customer	Customer	Customer	Customer	McGill	McGill
4		Customer	Customer	Customer	Customer	Customer	McGill
5		Customer	Customer	Customer	Customer	Customer	Customer

² The chart outlines some common design-build-operate scenarios. McGill customizes each license to meet the needs of the customer. Operations, marketing and other services not directly related to design and technology licensing may be defined by separate fee-for-service agreements.

³ Includes operations manual specific to the composting facility, plus 30 days of training for the plant manager at a McGill facility and on-site training for operations personnel during the first 30 days of start-up.

⁴ McGill will provide appropriate language and flow diagrams for inclusion in the permit application.

⁵ On publicly-owned or customer-owned site with below-market-rate tipping fee in lieu of lease.