EMERALD BUILT ENVIRONMENTS
A CRETE UNITED COMPANY

WASTE MANAGEMENT HOUSTON HAULTING

HUMBLE, TEXAS | **LEED v4 BD+C, LEED Certified**

BY THE NUMBERS

LOCATION AND TRANSPORTATION

2 electric vehicle (EV) charging stations

+

5 preferred parking spots for fuel-efficient vehicles

encourages **low-emission transportation options**, reducing greenhouse gases

WATER EFFICIENCY

94% *less* outdoor water used for irrigation through native and adaptive landscaping

46% *less* indoor water used through low flow toilets, urinals, faucets, and showers

Water metering installed for domestic hot water and process water systems, enabling ongoing monitoring and future conservation

ENERGY & ATMOSPHERE

100% **LED lighting** used in the facility, lowering energy demand and long-term maintenance requirements

23% *better* **energy performance** than baseline code, reducing operational carbon emissions and energy costs

SUSTAINABLE SITES

27% of the site restored with native habitat, improving biodiveristy and ecological resilience

318k sq. ft. of concrete parking area helps **mitigate the heat island effect** and improve outdoor thermal comfort

INDOOR ENVIRONMENTAL QUALITY

MERV 13 filtration with **CO_2** and **VOC monitoring** improves indoor air quality and occupant health

Low-emitting paints, coatings, adhesives, sealants, and flooring used

100% of employees have lighting and thermal comfort control

MATERIALS AND RESOURCES

63% construction waste diverted from landfill

33 products with **Environmental Product Declarations (EPDs)** selected to ensure life-cycle environmental transparency

23 products with documented material ingredients support supply-chain accountability

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