



“The health and safety of our employees and workforce is a top priority on all of our projects so the selection of healthy building materials our crews handle and install is championed.”

— Wes Hildebrand
Harvey-Cleary Builders

CASE STUDY EASTLAKE AT TILLERY

GREEN BUILDING RATING:



PROJECT PROFILE

Zip Code » 78702

Neighborhood » Govalle

Building Area » 174,000 sq ft

Rating Date » June 2021

Owner » Cypress Real Estate Advisors

Architect » Delineate Studio

General Contractor » Harvey-Cleary Builders

Project Manager » EPIC Project Management Group

MEP Engineer » Wylie Associates

Landscape Architect » Blacksmith Collaborative

Structural Engineer » DCI Engineers

Civil Engineer » Civiltude

Commissioning Agent » Simple Payback

Sustainability Consultant » Center for Maximum Potential Building Systems



TOP FEATURES:

- » 80% reduction in potable water for irrigation through native plant selection and collection of HVAC condensate
- » 71% of new wood, by cost, is certified to the responsible forest management principles of the Forest Stewardship Council
- » 86 bicycle parking spaces in a dedicated bike room and on-site showers support active commutes
- » Biophilic design elements promote occupant well-being, creativity and productivity
- » 32% of project site area used for beneficial open space

PROJECT DESCRIPTION:

Sustainability features of this new East Austin office development include the project site and the location. Building users conveniently access active, multi-modal transportation options because of several nearby bus stations, on-site bicycle storage and showers. Outdoor decks and seating allow occupants to spend time among the heritage trees and native plants, watered by condensate collected from HVAC systems and stored in the on-site cistern located above-ground.

Many indoor features also conserve resources and bolster the health and wellbeing of occupants. Low-flow water fixtures reduce potable water use by 29 percent. LED lighting and efficient HVAC systems reduce energy cost by 12 percent, exceeding code standards. The fitness center facilitates exercise while filtered water bottle filling stations help with hydration. Integrated Pest Management and Green Housekeeping policies keep the building clean and environmentally friendly.

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GREEN BUILDING RATING:



Austin Energy Green Building cultivates innovation in building and transportation for the enrichment of the community's environmental, economic and human well-being.

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