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Celebration Community Development District Facility Earns FGBC 'Florida Green' Commercial Building Certification

The Celebration Community Development District Facility has been awarded the Florida Green Commercial Building designation by the Florida Green Building Coalition (FGBC) after it successfully met the sustainability standards established in the FGBC Florida Green Commercial Building Certification program.

The project achieved 127 points out of a required minimum of 100 to earn it a bronze-level designation. To date, it is the only FGBC certified commercial building within Osceola County, yet accompanied by 423 certified homes, 2 local governments (City of St. Cloud and Osceola County), and one land development project - Harmony.

The designation represents achievements in a number of categories, such as energy efficiency, water conservation, site preservation, indoor air quality, materials, and durability, including disaster mitigation.

FGBC-certified projects complete a technically rigorous building assessment and construction process to promote design and construction practices that reduce the negative environmental impacts of the building, improve occupant health and well-being, and reduce operating costs for the owner.

“As an FGBC-certified building, the Celebration Community Development District Facility serves as a model of sustainability for Celebration businesses and residents,” said Suzanne Cook, Executive Director for the FGBC.

Some of the Celebration CDD facility’s green achievements include:

- Fundamental building commissioning, daylight and occupancy sensors, and interior lighting power density less than 0.8 watts per square foot, all contributed to the building energy performance being 30-35% above minimum Florida Building Code requirements.
- Exceptional water conservation measures include the use of dual-flush toilets with a UNAR MaP rating of 800 grams per flush or more, motion sensor and self-closing, low-flow lavatory faucets, and kitchen faucets and showerheads using 1.5 gpm or less. Outdoor water conservation was achieved through the use of 100% Florida Friendly landscape plants and a properly installed irrigation system that provides separate zones for turf and landscape beds, and minimizes overspray on impervious surfaces.
- To reduce the buildings heat island effect within the community, a solar reflective, Energy Star qualified roof was installed. Exterior lighting meets Dark Sky requirements, yet provides ample lighting for the safety of residents.
- Bicycle storage, changing rooms, and shower facilities encourage alternative transportation methods, which could contribute to improved air quality for the community.
- For addressing resource efficiency, approximately 20% of the materials used contained recycled content and 75% of the construction debris was recycled. In addition, 50% of the materials used were manufactured locally, reducing transportation impacts.

Presentation of the award to the Celebration CDD Board and community residents will be held on Saturday, May 14, 2016 at 2 p.m. during an open house ceremony. The Celebration CDD facility is located at 313 Campus Street in Celebration.

About the Florida Green Building Coalition

The Florida Green Building Coalition (FGBC) is a nonprofit 501(C)3 Florida corporation founded in 2000 dedicated to improving the built environment. Its mission is "to lead and promote sustainability with environmental, economic, and social benefits through regional education and certification programs." FGBC certification programs are the only standards developed with climate specific criteria to address issues caused by Florida's hot-humid environment and natural disasters. Currently, FGBC is the leading certifier of green projects in Florida. For more information about the FGBC "Florida Green" certification programs visit www.floridagreenbuilding.org.

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