



Planning & Development Department

2725 Judge Fran Jamieson Way
Building A, Room 114
Viera, Florida 32940

BOARD OF COUNTY COMMISSIONERS

TO: Frank Abbate, County Manager

THRU: John Denninghoff, Assistant County Manager, Development and Environmental Services Group

FROM: Tad Calkins, Director, Planning and Development Department *TC*

SUBJECT: Citizen Efficiency and Effectiveness Recommendation (CEER) #2024055

DATE: April 1, 2024

CEER #2024055 was received by the County from Susan B. Connolly.

Citizen Statement:

Promote more uniform, county-wide development practices using LID, energy efficiency, and future-ready technology.

Citizen Recommendation:

Promote more uniform, county-wide development practices using LID, energy efficiency, and future-ready technology.

Staff Analysis:

The Brevard County Board of County Commissioners have been working to promote more uniform, county-wide development practices using Low Impact Development (LID), energy efficiency, and future-ready technology in a variety of ways.

As part of its Comprehensive Plan, which is applied uniformly county-wide to development, in February 2022, Objective 14 - Coastal Development and Redevelopment, was adopted into the Coastal Management Element to address "Peril of Flood." These 13 new policies create procedures to allow consideration of the changing dynamics of flooding, sea level rise, and storm surge in growth management decisions through nature-based design standards and/or Low Impact Development.

The Florida Building Code new energy conservation standards went into effect on January 1, 2024. The conservation measures consist of code changes for both commercial and residential development which include, but are not limited to:



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- Increased percentage (now 100%) of higher efficiency permanently installed luminaires and lamps are required for residential development
- Reduced existing home alteration new lighting requirement exception limit
- Enhanced insulation requirements
- Updated efficiency requirements for heat pumps and other equipment for commercial and residential development
- Extensively revised interior lighting requirements for commercial developments
- Updated HVAC standards for commercial development
- Updated standards for testing for building air leakage

Additionally, the Board provided an exception to permitting fees for residential solar photovoltaic projects from 2018 to 2024. This incentive applied to thousands of projects and was intended to promote adoption of more energy efficient technology.

Staff will continue to explore ways to promote further innovative policies.

Staff Recommended Action:

Staff recommends the Board accept the recommendation with revisions as detailed in the staff analysis.

Recommendation #2024055

Recommendation Details

Contact Information

Full Name: Susan B Connolly **Email Address:** sbconnolly@aol.com

Mailing Address: 3901 DIXIE HWY NE #102
PALM BAY fl 32905 **Alt Email Address:**

Phone Number 865-924-4238

Group/Organization

N/A

Recommendation Information

Recommendation Title: Promote more uniform, county-wide development practices
Areas Affected:

Department:

Promote more uniform, county-wide development practices using LID, energy efficiency, and future-ready technology

Problem Description:

Promote more uniform, county-wide development practices using LID, energy efficiency, and future-ready technology

Recommendation Description

Attachments

There are no attachments for this recommendation.

Administrative Action

Evaluation

Recommendation Timeline

User	Status	Date	Remarks
RACHEL HORST	Citizen Submitted	Jan 3, 2024	
Karen Conde	Department Assigned	Jan 4, 2024	PLANNING AND DEVELOPMENT DEPARTMENT Assigned

Awaiting action from department director