

**RESEARCH PROJECTS REQUIRED TO SUPPORT THE 2020 CODE AND/OR DEVELOPMENT OF THE 2023 CODE
FOR CONSIDERATION BY THE FLORIDA BUILDING COMMISSION FOR FY 2020-2021 FUNDING—AUG. 4, 2020**

	PROJECT TITLE (PRINCIPLE INVESTIGATOR)	FUNDING
A.	Evaluation of the Cost Impact and Benefit of 2021 IBC Prescriptive Code Changes (UF)	\$ 99,898
B.	Deletion of the Earthquake and Snow Provisions in the FBC (Eric Stafford)	\$ 15,600
C.	Comparison of the 7th Edition Florida Building Energy Conservation Code with IECC 2021 &ASHRAE 90.1-2019 (FSEC)	\$ 75,000
D.	Edition (2020) Florida Building Code, Energy Conservation Volume vs. 2018 International Energy Conservation Code Residential Stringency Analysis (FSEC)	\$ 11,000
TOTAL FUNDING REQUIRED FOR THE FOUR PROJECTS		\$201,589

DETERMINATION BY THE HURRICANE RESEARCH ADVISORY COMMITTEE OF PROJECTS MEETING THE CRITERIA FOR FUNDING	YES	NO	RESULTS
1.) Wind Loading on Elevated Residential Structures (FIU/UF) [\$150,000]	12	0	Yes
2.) Wind-Induced Loads on Roof Overhangs (FIU) [\$150,000]	12	0	Yes
3.) Updating the Statewide Extreme Rainfall Projections (FIU) [\$137,124]	12	0	Yes
4.) Appendix with Optional Enhanced Construction Techniques (FDEM) [\$23,925]	6	5	No
5.) Wind Speed Line Maps Web Viewer (UF) [\$20,000]	11	1	Yes

**HURRICANE RESEARCH ADVISORY COMMITTEE
RESEARCH PROJECT FUNDING RECOMMENDATIONS FOR FY 2020 - 2021
FOR CONSIDERATION BY THE FLORIDA BUILDING COMMISSION—AUGUST 4, 2020**

RANK	PROJECT TITLE (PRINCIPLE INVESTIGATOR)	RAW SCORE OUT OF 10	FUNDING
1	Updating the Statewide Extreme Rainfall Projections (FIU)	8.16	\$137,124
2	Wind-Induced Loads on Roof Overhangs (FIU)	7.83	\$150,000
3	Wind Speed Line Maps Web Viewer (UF)	7.00	\$ 20,000
4	Wind Loading on Elevated Residential Structures (FIU/UF)	5.91	\$150,000
TOTAL FUNDING REQUESTED FOR THE FOUR PRIORITIZED PROJECTS			\$457,124