

**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**

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

<b>DETERMINATION BY THE HURRICANE RESEARCH ADVISORY COMMITTEE OF PROJECTS MEETING THE CRITERIA FOR FUNDING</b>	<b>YES</b>	<b>NO</b>	<b>RESULTS</b>
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**

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