Natural Hazards and Earth System Sciences Discussions

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC1
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Comment on nhess-2022-222

Anonymous Referee #1

Referee comment on "Freeboard Life-Cycle Benefit-Cost Analysis of a Rental Single-family Residence for Landlord, Tenant, and Insurer" by Ehab Gnan et al., Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2022-222-RC1, 2022

This is a well written manuscript which introduces a life-cycle cost-benefit analysis for the landlord, tenant and insurer. Louisiana is used as a case study. While I see that this work has got usefulness in terms of mitigating flood risk in urban areas and beyond, the following issues need to be addressed to enhance its international significance and readership.

[1] Enhance motivation and readership of the introduction part of this work, ie. include works from severely affected flood locations of the world

[2] If you did not derive all equations in this manuscript, delete them and just cite original sources in the texts

[3] Separate discussion section from results and compare your findings with similar works in USA or other areas

[4] Conclusion section is a bit scattered, be focus and convey key messages to your readers