

Review of: "Exploring the Impact of Future Land Uses on Flood Risks and Ecosystem Services, With Limited Data: Coupling a Cellular Automata Markov (CAM) Model, With Hydraulic and Spatial Valuation Models"

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Potential competing interests: No potential competing interests to declare.

The manuscript explores the impact of future land uses on flood risks and ecosystem services, with limited data. Please comment below for improving the manuscript:

1. For Figure (1), there are no clear changes in the land use in the figure. Please present the changes in a better way.
2. For section 3.2 (Hydraulic Model), it is mentioned that Manning's coefficients are taken based on NLCD for the USA. Please see the reference at the below path for the updated Manning's values:

<https://www.mdpi.com/2073-4441/14/23/3963>

3. In Table (1), please identify any abbreviations used in the paper, such as "PDS," as an example.
4. For section 4 (Results and Discussion), the validation process needs more clarifications. How many years from the historical land use have been used for code generation, and how many years (unseen data) are used for the verification and validation process?
5. In Figure (5), show the legend of the water depth as values, not high and low, in order to see the difference in water depth due to changes in the land use.