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 paper addresses an important issue, which is the impact of land-use change on floods in future scenarios. While the question is important, I feel the paper could have been written better in the following ways:

Regarding the approach:

1. How is the Cellular Automata Markov model for urban growth validated?
2. Typically, when we consider the future, we consider multiple possible scenarios. The CAM approach seems to be deterministic - can we make it stochastic so that it simulates a set of possible scenarios?
3. For the future rainfall, simulations of future climate by Global Climate Models (like CMIP6) should be considered.

Regarding the results:

1. In Fig. 4 and Fig. 5, we find very little change in both the LULC statistics and the flood maps across the entire future simulated period. I feel that this result does not justify the paper's approach or even the basic plank. Maybe the author should have done the same study in a few different regions where the LULC changes significantly.

2. What is the takeaway message from Table 3 (ESV analysis)? It is not clear to me.

Minor comments:

1. The captions and Y-axes of Figure 6 could be written more clearly, like "Simulated Future Years."