

From: [Sharla H Riead](#)
To: [Public Testimony](#)
Subject: Vote NO on ordinance number 240434
Date: Monday, July 22, 2024 11:31:01 AM

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I am a resident and business owner in Kansas City Missouri's 5th district. I am also certified as an IECC/HERS Compliance Specialist and Residential Energy Inspector and Plans Examiner.

I have had the opportunity to read through the newly submitted second draft of the ordinance and this draft still has a ton of issues.

- 1) This is adding a redundant compliance path. The HERS Index is already accepted under the Energy Rating Index path, an entirely new compliance path is not necessary.
- 2) According to the RESNET Registry which tracks all of the certified HERS Ratings, the average HERS Index in Kansas City Missouri for new construction in 2024 under the old codes is an index of 63. The ordinance proposes an index of 64 which is worse than what was already being built under the old energy code!
- 3) The inspections listed in the Ordinance are not the only inspections and verifications required by standards to be completed for a certified HERS Rating. Including this incomplete list, rather than just referencing the standards used to generate a HERS Index will cause a lot of confusion.
- 4) The new compliance path does not include items that are required for all other compliance paths. This includes mechanical ventilation, efficient lighting systems, properly installed insulation, vapor retarders, eave baffles, weather stripping and insulation on attic access hatches and several other thermal envelope, mechanical, electrical, and lighting system items.
- 5) The new compliance path also does not include any backstop insulation minimums that are found in the other compliance paths. This means there are no minimums to the R-Values of insulation to be installed in the walls, ceilings, and floors, so although I am sure this is not the intent, under this path a home could be uninsulated and have a photovoltaic solar system that brings the index down enough to be allowed to be built.
- 6) Section 4 is still incorrect in the information contained about Strategy B-3 of the Climate Protection and Resiliency Plan. This section does not have anything to do with the new compliance path, plus the allowance for additional efficiency reductions was reduced from 6% to 4%. After all these years of 0% efficiency reductions, we have some catching up to do. This section should just be removed.

I do think it is a good idea to codify the use of the HERS Index as an approved Energy Rating

Index, but this is not the Ordinance to do that. It is overly complicated, missing a lot of requirements, and it has incorrect and misleading information. Please Vote No.

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