- There are two code change requests that were being reviewed by the standing committee on use and egress CCR 1815 and CCR 1816 that I wanted to point to as some of the background your research should consider. These are related to single egress for multi-unit residential buildings.
- You were clear that the task is for research that could feed into a building code change consultation process. However, there will be stakeholders that will want to make use of your research to advocate for safety in related areas that are perceived as already representing a deficiency or something needing change. These will include accessible egress, firefighting activities and firefighter safety just to name a few. So I would ask that you be conscious of the future use of your research in those areas and try to include as much as possible a performance evaluation for comparison later. Please try to incorporate time related performance evaluation for egress of the whole population including those with physical and cognitive mobility impairments. Please try to include the time related performance for tenability including exposure to heat and smoke for occupant evacuation and firefighting response.
- This next point is not something I mentioned verbally but wanted to add. I understand the motivation is to try to save space in multi unit residential buildings by eliminating the need for connecting corridors. Please try to evaluate if there are ways to provide redundant means of egress without using up this space. Things that come to mind are fire separations between groups of units that share a single egress or external means of egress that don't take up floor space but can be activated for emergency purposes.

Regards,

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