Doug Klotz 1908 SE 35th Pl Portland, OR 97214 4-14-20 Mayor Wheeler and Commissioners:

I support the Shelter-to-Housing project, as well as the amendments offered by Portland: Neighbors Welcome. These are my thoughts for the items up for discussion today, April 14, 2021.

- 1. Eliminate the Conditional Use requirement for shelters in residential zones, where the shelter(s) are to be sited on property owned by faith-based and other community-based institutions. This is an important way to provide shelter, and we need all the options we can to house folks. These locations will help.
- 2. Allow flexibility in utility hook-up requirements for RV's and Tiny Houses on Wheels, where located on residential lots. There are many of these vehicles in use now, and they handle sewage issues in different ways, but I have not heard of any issues with the current practices.

For "Grey Water" (showers and dishwashing, e.g.), the water can be diluted with more water and used to irrigate a garden. Environmentally-friendly soap products can be uses.

For toilets, there are several options:

- 1. As you heard previously, a composting toilet is a practical option. While not inexpensive, they are far less that hookup costs.
- 2. A toilet using a holding tank is another option. The tank is emptied regularly by a pumping service such as Honey Bucket. Again, this is a less expensive option, used by many.

Contrary to the low-end estimate given by a BES staffer previously, a rigid sewer connection can cost \$10,000 to \$20,000. Most sewer pipes from the street, enter the front of the house, and into the foundation, at 6-8 feet below grade. Many RVs and THOWs are located in back yards. To do this, an 8' trench in the front yard is needed to connect to the existing sewer. Then another 8' trench is dug

down the side of the house, and into the back yard, and over to the right spot for the RV, and pipes are laid, and it's backfilled. This is a costly undertaking, and would sharply reduce the number of RVs and THOWs used.

We need to allow the flexibility to legalize and maintain approval of all existing RVs and THOWs, and allow them in more locations, with two per lot. This is yet another way we can provide more ways for Portlanders to be housed safely and cost-effectively.

Thank you.

Doug Klotz