



City of Seattle

Edward B. Murray, Mayor

Seattle Department of Planning and Development

Diane M. Sugimura, Director

Date: May 28, 2014

To: Councilmember Mike O'Brien, Chair
Planning Land Use and Sustainability (PLUS) Committee

From: Mike Podowski, DPD, Land Use Policy Manager
Geoff Wentlandt, DPD, Senior Planner
Jon Siu, DPD, Principal Engineer and Chief Building Official
John H. Nelsen, SFD, Assistant Chief, Fire Marshal

Subject: Proposed micro-housing & congregate residences legislation

Fire and Life Safety Protections

Several questions have been raised about fire and life safety protections in micro-housing. To answer questions on this topic DPD has arranged for Jon Siu the City's Chief Building Official, and Fire Department Assistant Chief and Fire Marshal John Nelsen to join staff for the June 3rd PLUS Committee. A summary table of Fire and Life Safety protection measures related to micro-housing provided by the Building Official is attached. Summaries of the Chief Building Official's, and the Fire Marshal's credentials are provided below.

Jon Siu – Chief Building Official

- 30 years at DPD in January
- Principal Engineer and Building Official since 2001
- Licenses: Registered Professional Engineer & Structural Engineer (State of Washington)
- 1st Vice President of the Washington Association of Building Officials
- Actively participates at the local, state and national levels in building code and standards development, including chair of several code development committees and task groups
- Jon Siu is often called on for comment as a subject matter expert in publications such as *Engineering News Record*.

John H. Nelsen - City of Seattle Fire Marshal

- 30 years with SFD
- Assigned as Fire Marshal in 1998; Fire Marshal since 2004
- Actively participates at the local, state and national levels in fire code development
- Member of National Fire Protection Association Technical Committees for light rail and road tunnel fire protection standards since 1998