

Agenda: Single Egress Stairway Apartment Building Study TAG MEETING #2

Date: Thursday, June 26, 2025

Time: 9:00 AM to 12:00 PM

Location: In person/WebEx/Phone

- **In person:** Minnesota Room, DLI, 443 Lafayette Road No., St. Paul, MN 55155
- **WebEx**
 - **Attendees:** Registration is required. [Click here to register](#) if joining from a computing device/WebEx Smartphone app.
 - **TAG members/consultants** (panelists/speakers): Join from your panelist invitation, contact Lyndy.logan@state.mn.us or join the meeting as an attendee, and the host will change your role to panelist
- **To participate by telephone**, at the date and time listed above, call 1-855-282-6330 and enter: **Access code 2496 381 0910 | Webinar password 1234**
- Visit the Department's website for meeting information and materials at:
<https://www.dli.mn.gov/about-department/boards-and-councils/single-exit-stairway-apartments-technical-advisory-group-tag>

9:00-9:30 am: Introduction – Department of Labor and Industry (DLI)

Call to Order and Rules of Business

- TAG Attendance
- Review the formation and purpose of the TAG
- Administrative Procedures Act and open meeting law
- Procedures for participation

DLI Objectives for the TAG Mtg #2

- Consensus agreement from TAG on baseline model to be used as the code compliant basis of comparison of fire safety risk
- Consensus agreement from TAG on a reasonable format for the baseline fire study model (general description of floor plan configuration)

- Consensus agreement from TAG on a prioritized list of variations to the fire study model that will be studied to determine effects on fire safety risk
- Consensus agreement from TAG on safety feature overlays or modifications to be modeled for risk assessment comparison and determining the efficacy of safety measures

DLI Next Steps

- Consultant Team to Prepare Draft Report for DLI Review by December 23, 2025
- DLI to Review Draft Report
- DLI submits final report to Minnesota State Legislature before January 1, 2026

9:30 – 9:45 am: Recap and Update Since Last TAG Mtg (WJE/Crux)

Summary Update

- Recap of Plan Discussed in TAG Meeting #1
- Update on Actions Since TAG Meeting #1
- Objectives for TAG Meeting #2

9:45 – 10:45 am: Review of Findings To Date (WJE/Crux)

TAG Interview Summary

Risk-Informed Approach Data Summary

- National Data Summary
- MN Specific Data Summary
- Equipment reliability

10:45-11:30 am: Review of Modeling Information (WJE/Crux)

Model Geometries

- Floor Plans Reviewed
- Two Stair Floor Plan
- Single Stair Floor Plan

Fire Scenario Modeling

- Dwelling Unit
- Corridor

Next Steps Following TAG Meeting #2

- Fire Modeling
- Risk Analysis
- Report / Documentation

11:30 am – Noon: Conclusions (DLI)

- Summary of the work already done and left to be done
- Current MN Building Code and Fire Code TAG approved code change proposal to CCAC in July
- DLI's position on following the code adoption and rule development process for construction codes

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