



# SUMMARY OF FIRE CODE AMENDMENT UPDATES

City Council Meeting  
May 7, 2024

# SUMMARY OF FIRE CODE AMENDMENT UPDATES

- The California Building Standards Commission adopts a new edition of the California Fire Code every three years.
- Local jurisdictions then have the authority to make amendments to the California Fire Code for conditions specific to their city.
- Local amendments are not effective or operative until filed with the state.

# SUMMARY OF FIRE CODE AMENDMENT UPDATES

- When the City of El Segundo amended and adopted the 2022 California Fire Code, certain appendices and sections were inadvertently left out.
- Because the appendices and sections were not included in our amendments for the California Fire Code, we cannot enforce them.
- This resolution is intended to correct that error by readopting the 2022 California Fire Code with the appendices and sections that were not included the first time.

# SUMMARY OF FIRE CODE AMENDMENT UPDATES

- It is important to note that the appendices and sections in question are not new for the City of El Segundo. They were also in the 2019 adoption of the California Fire Code.
- This revision is to ensure we can continue to use the appendices and sections as we have previously.
- The appendices and sections are as follows.

# APPENDIX B

- We use Appendix B to calculate needed water flow from a fire hydrant to extinguish a fire in a building.

# APPENDIX C

- We use Appendix C to determine acceptable distances between fire hydrants.

# APPENDIX O

- Appendix O provides code requirements for haunted houses, ghost walks, and similar amusement uses that are not found in the base fire code.

# SECTION 503

- The state has not adopted Section 503 of the California Fire Code because it is not related to the design and construction of a building. However, it is very important for us to have fire apparatus access roads that are built to El Segundo's specifications.
- Adopting this section authorizes us to enforce El Segundo's policies for fire access.



# SECTION 510.3

- Section 510 is already in the California Fire Code and requires all new buildings to have an Emergency Responder Communication Coverage system if radio coverage within the building is not achievable.
- Adding Section 510.3 will allow us to require a plan review and permit for the system to ensure it is designed properly.

# SECTION 808.5

- Section 808.5 governs the installation of a new play structure (such as plastic slides and climbing frames with foam blocks) in an existing building.
- Adding Section 808.5 gives us the ability to require a plan review and permit to ensure the materials meet fire testing and performance standards.

# SECTION 1103.2

- Section 1103.2 is like Section 510.3, but it applies to existing buildings.
- If we find that an Emergency Responder Communication Coverage system in an existing building no longer works, or we no longer have radio coverage due to changes to the building, we can seek remediation by requiring the installation of a system.
- This situation is rare but is necessary for continued firefighter safety.

# CONCLUSION

- We request City Council approval of the 2022 California Fire Code adoption with the additional appendices and sections.