

# Memorandum



CITY OF DALLAS

DATE January 10, 2020

TO Honorable Members of Public Safety Committee

SUBJECT **Dallas Fire-Rescue Mobile Fueling Operations**

Dallas Fire-Rescue will be addressing the Public Safety Committee on January 13, 2020 to present an amendment proposal for on-demand Mobile Fueling Operations. The International Code Council has recently added a section to new editions of the International Fire Code that will now permit on-demand mobile fueling operations for dispensing of Class I, II, and III liquids into the fuel tanks of motor vehicles. This proposed amendment will modify the existing 2016 Dallas Fire Code to mirror this new code section to permit on-demand mobile fueling operations in the City of Dallas, with the necessary fire safety regulations in place.

As part of the process, Dallas Fire-Rescue has worked with representatives from the mobile fueling industry in order to properly address all necessary concerns.

The briefing materials are attached for your review.

Jon Fortune  
Assistant City Manager

[Attachment]

C: T.C. Broadnax, City Manager  
Chris Caso, City Attorney (Interim)  
Mark Swann, City Auditor  
Biliera Johnson, City Secretary  
Preston Robinson, Administrative Judge  
Kimberly Bizer Tolbert, Chief of Staff to the City Manager  
Majed A. Al-Ghafry, Assistant City Manager

Joey Zapata, Assistant City Manager  
Nadia Chandler Hardy, Assistant City Manager and Chief Resilience Officer  
Michael Mendoza, Chief of Economic Development and Neighborhood Services  
M. Elizabeth Reich, Chief Financial Officer  
Laila Alequresh, Chief Innovation Officer  
M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion  
Directors and Assistant Directors

# **Dallas Fire-Rescue Mobile Fueling Operations**

**Public Safety Committee**

**January 13, 2020**

**Christopher Martinez, Fire Marshal  
Dallas Fire-Rescue Department  
Inspections and Life Safety Education  
Division**



# Presentation Overview

- Summary of Internal/External customer requests
- 2020 Dallas Fire Code Amendment
- Requirements
- Next Steps
- Impact to Dallas Fire-Rescue

# Internal/External Customer Requests

- During meetings with internal and external stakeholders, a request was brought forward to Dallas Fire-Rescue to allow the dispensing of Class I liquids directly from tank vehicles into the fuel tanks of motor vehicles (On Demand Mobile Fueling).
- This was requested as a result of concerns brought forward by the mobile fuel industry.

# 2020 Dallas Fire Code Amendment

- Mobile fueling was previously prohibited by local amendment for Class I fuels.
- The 2018 International Fire Code (model) codified the requirements with Section 5707.
  - Provides a path for safe operations and consistent application of the mobile fueling requirements
  - Provides the fire code official the explicit authority to regulate the activity

# Requirements - Vehicle

- **5707.2 Mobile Fueling Vehicle.** An on-demand mobile fueling vehicle shall be a vehicle that has chassis-mounted tanks or containers where the aggregate cargo capacity does not exceed 1200 gallons (4592 L). A mobile fueling vehicle with a mounted tank in excess of 110 gallons (415 L) shall comply with the requirements of Section 5706.6, Section 5707 and NFPA 385.
- Shall comply with all local, state, and federal requirements

# Requirements - Administrative

- City of Dallas Fire Permits
  - \$216.00 – Site Survey (annual)
  - \$216.00 – Vehicle Inspection (annual)
- Site Review/Visit
  - No fee to observe mobile fueling in operation

# Requirements - Administrative

- **5707.4 Mobile Fueling Areas.** The *fire code official* is authorized to impose limits on the times and days during which mobile fueling operations are allowed to take place, and specific locations on a site where fueling is permitted.
  - Not Allowed:
    - Public streets, public ways, on roofs, or inside buildings
  - Restricted to:
    - Commercial, industrial, governmental, or manufacturing, where the parking area having such operations is primarily intended for employee vehicles
    - Mobile fueling shall be conducted for fleet fueling or employee vehicles only, not the general public
    - Commercial sites shall be restricted to office-type or similar occupancies that are not primarily intended for public use

# Mobile Fueling Operations: Next Steps

- With acceptance and approval from the Public Safety Committee, DFR will draft a formal amendment modification to the existing Dallas Fire Code with the assistance of the City Attorney's Office.
- Upon completion of the ordinance modification, the amendment will be presented to the Dallas City Council for approval.

# Timeline

- January 13, 2020
  - Public Safety Committee
- \*February 10, 2020
  - Public Safety Committee
    - Amendment Language
- \*March 25, 2020
  - Dallas City Council Agenda for Approval

\*Tentative Date

# Impact to Dallas Fire-Rescue

- The change in policy will require Dallas Fire-Rescue's Fire Inspection personnel to provide staff:
  - To accurately and efficiently review site plans,
  - To conduct vehicle inspections for mobile fueling vehicles,
  - To evaluate site conditions against the approved plans, and
  - To conduct mobile fueling operations overwatch

# Benefits to Dallas Fire-Rescue

- Maintain control over and enforce the code requirements for all entities conducting mobile fueling operations in a consistent and safe manner.
- Minimize delays the approved mobile fueling vendors may experience due to the high volume of identified mobile fueling sites and fueling vehicles introduced to the area of operations through efficient and expedient plan reviews.
- Provide a safety element for mobile fuel operators, vehicle and property owners/managers where fueling is allowed to occur.

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