



CIMARRON HILLS FIRE DEPARTMENT

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Lacey Dean
Project Manager

Subject: Apex Waste Solutions – 560-570 Air Lane Site Development Plan (PPR2441)

Cimarron Hills Fire Department (CHFD) has reviewed the site development plan submitted by APEX Waste Solutions to pave a formal parking area for employees of the business as well as storage for approximately 30 garbage trucks. The site layout includes a fuel island that must comply NFPA 30 (Flammable and Combustible Liquids Code) and NFPA 30A (Code for Motor Fuel Dispensing Facilities and Repair Garages).

General Requirements for Fuel Islands (NFPA 30 & 30A):

- **Dispensing Area:**
 - Maintain a minimum clear zone of 10 feet horizontally from property lines and buildings.
- **Dispensing Area Containment:**
 - Spill pans or sumps beneath dispensers or curbing / trenching drains to prevent fuel from spreading beyond the island.
- **Fuel Storage:**
 - AST's spacing and protection requirements (e.g., secondary containment).
 - Underground tanks must comply with leak detection and corrosion protection standards.
- **Drainage and Leak Management:**
 - Ensure proper slope in the fueling area to direct spills toward containment systems.
 - All drainage systems must prevent fuel from entering storm drains or soil.
- **Spill Control:**
 - Secondary Containment Requirements (e.g., curbs, spill pans, or trench drains).
 - AST's containment systems capable of holding at least 110% of the largest tank's capacity.

CHFD would like to discuss the secondary containment requirements for an AST/UST per NFPA 30 & 30A that are essential for managing spills, leaks, and fire hazards. As well as whether a site plan has been submitted to the Colorado Department of Labor and Employment, Division of Oil and Public Safety Compliance Section for the proposed fuel island. [Forms | Division of Oil and Public Safety](#)

Respectfully,

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