

Outdoor Cooking Emissions

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Air Quality Inspector

Shafter CSC Meeting
November 14, 2022

District Rules

District Rule 4103

Open Burning

4.0 Exemptions

4.1 The requirements of this rule shall not apply to:

4.1.1 Open outdoor fires used solely for the purpose of cooking food for human consumption, campfires, and religious ceremonial fires, where the combustible material is clean, dry wood or charcoal.

District Rule 4901

Wood Burning Fireplaces and Wood Burning Heaters

4.0 Exemptions

The following devices are exempt from the provisions of this rule:

4.1 Devices that are exclusively gaseous-fueled.

4.2 Cookstoves, as described in Code of Federal Regulations 60.531.

Investigation

- Investigation was conducted:
 - Fiesta Latina Market
 - La Hacienda Market
 - Apple Market
- On October 12, 2022 (Wednesday) the markets were surveyed around 7:30 AM. No grilling was occurring at the time. The Reporting Inspector returned around 12:15 PM, still no grilling.
- On October 14, 2022 (Friday), the markets were surveyed around 9:45 AM. All three locations were cooking. During the surveillance the smoke did not leave the property lines of the markets.

Fiesta Latina Market 300 S Shafter Ave

This picture shows all the homes and businesses within a 300 foot radius from the cooking device.

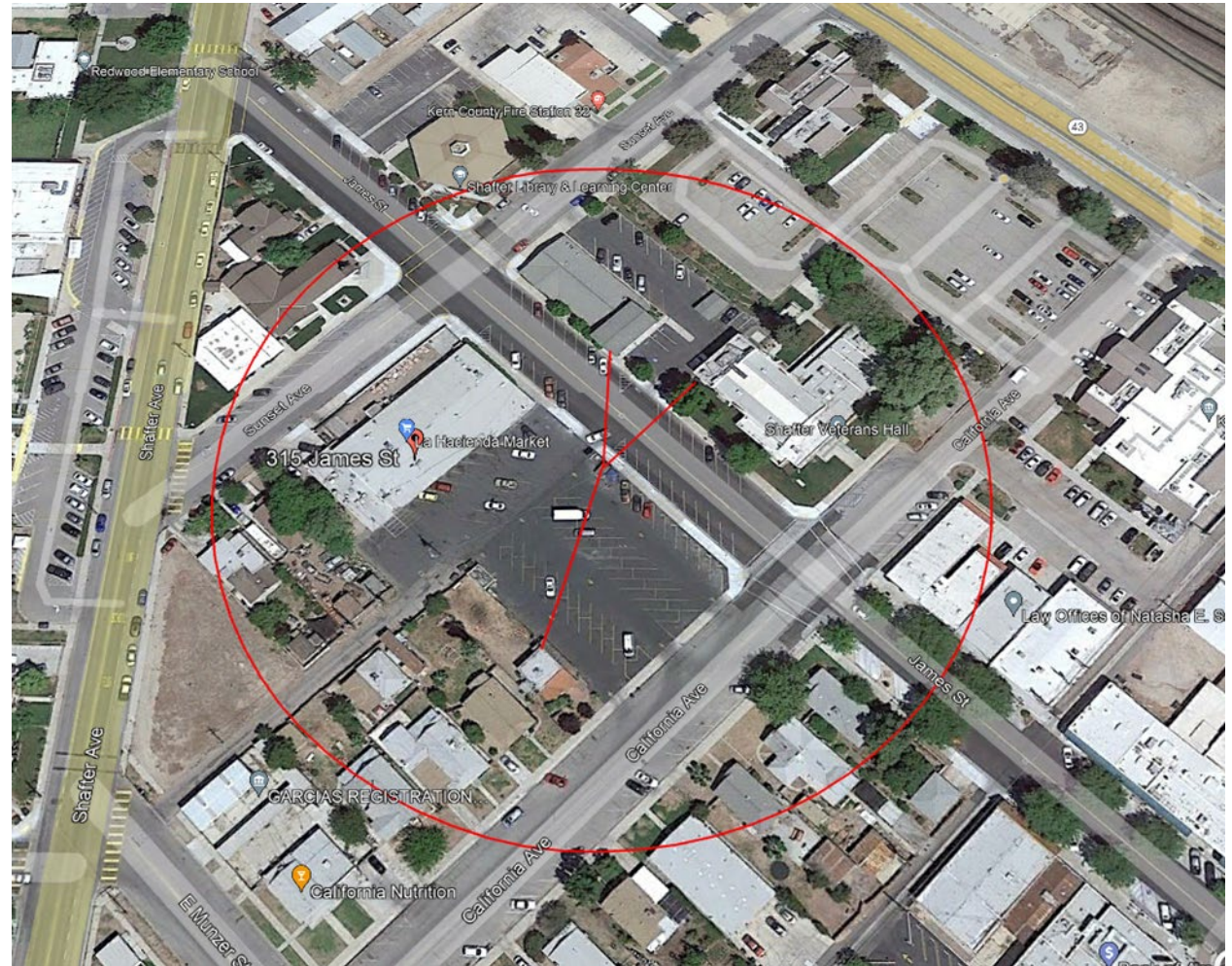
Prevailing winds normally come from the northwest. There are sensitive receptors around 200 feet away.



La Hacienda Market 315 James St

This picture shows homes and businesses within a 300 foot radius from the cooking device.

Prevailing winds normally come from the northwest. The sensitive receptors are around 230 feet away.



Apple Market 111 Central Valley Hwy.

This picture shows the homes and businesses within a 300 foot radius from the cooking device.

Prevailing winds normally come from the northwest. The sensitive receptors are around 120 feet away.



Summary

The cooking fires/grilling were found to be exempt from District Rules 4103 & 4901.

The City of Shafter issued a Temporary Land Use Permit to La Hacienda.

The City of Shafter issued a Conditional Use Permit to Apple Market.

Questions?