



# ONTARIO FIRE DEPARTMENT FIRE PROTECTION STANDARD

**Combustible Waste & Recycling Facilities Standard**  
STANDARD #F-008 EFFECTIVE 1-15-2013 PAGES 2

## **PURPOSE:**

To establish combustible waste & recycling facility standards for the City of Ontario.

## **SCOPE:**

This standard applies to all combustible waste & recycling facilities within the City of Ontario. Combustible waste includes items, but not limited to; green waste, manure, construction debris, etc.

## **AUTHORITY:**

The 2016 California Fire Code (CFC) Section 2808. The CFC establishes minimum requirements consistent with nationally recognized good practices to safeguard the public health, safety and general welfare from the hazards of fire. Due to the unique conditions in the local region; high heat, low humidity, and significant wind, Ontario has determined the need to require more restrictive fire standards specific to combustible & recycling waste facilities. (CFC 1.11.2.3)

## **REQUIREMENT:**

1. Storage site shall be level and on solid ground or other all-weather surface. (Reference 2016 CFC Section 2808.2)
2. Windrow/Feedstock/Piles shall not exceed **25 feet in height, 150 feet in width and 250 feet in length**. (Authority Having Jurisdiction discretion – Ref. 2016 CFC 2808.3)
3. Windrow/Feedstock/Piles shall be separated from adjacent Windrow/Feedstock/Piles by approved apparatus roads. Apparatus roads shall be a minimum of **20** feet.
  - a. Ref. 2013 CFC Sect 2808.4 & ONT FD Standard B-004
4. Storage, accumulation, handling of combustible materials and control of vegetation shall comply with Ref. 2016 CFC Chapter 3 & Sect 2808.5. All green waste processing which generate heat through a decomposition process will require:

- a. All incoming materials need to be ground or incorporated within **10** days
  - b. All incoming materials need to be incorporated into windrows within **15** days.
  - c. Monitor internal temperatures of stockpiles prior to incorporation into windrows
5. Static piles shall be monitored by approved means to measure internal temperatures. Internal temperatures shall be monitored and recorded weekly. Records shall be kept on file at the facility and made available for inspection upon request. (Reference 2016 CFC Sect. 2808.6)
6. Fire extinguishers shall be provided in accordance with 2016 CFC. A minimum rating of 4-A: 60-B-C dry chemical fire extinguisher shall be provided on all vehicles, equipment operating on piles, and processing equipment. (Reference 2016 CFC Sect. 2808.8)
7. Approved material-handling equipment shall be available for moving materials during emergency or firefighting operations. (Reference 2016 CFC 2808.9)
8. Owner or operator shall develop and submit a plan to the Ontario Fire Department Fire Prevention Bureau for review and approval. (Reference 2016 CFC Section 2808.10)  
The plan shall include but not be limited to methods and policies for:
- a. Monitoring, controlling and extinguishing spot fires.
  - b. Emergency contact information for personnel who are able to respond to location 24 hours a day, 7 days a week.
  - c. Onsite equipment to assist with firefighting operations. Example:
    - i. Dozers
    - ii. Water tenders
    - iii. Large Tractors
  - d. Special considerations for fire safety during extreme weather conditions.

Method of providing adequate onsite water supply for firefighting operation. Water system shall have a minimum delivery/replenish capability of 500 gallons per minute for 2 hours.