

Fire Control Plan

Fire Prevention Procedures

All of the Contractor's employees working onsite at Hornsby should be trained on this document and on any related fire prevention documents specific to the Contractor.

All staff should be trained to look for fire hazards and signs of smoldering material. Daily morning meetings and monthly training should be conducted to ensure staff have the proper training to prevent and put out fires. Familiarize all staff with the location of any fire suppression equipment (water cannons, water truck).

Smoking is prohibited.

The Contractor shall:

Have a Water Truck onsite in good working order. The water truck will be started and serviced on a regular basis. The records of each service will be kept in the water truck for the City Site Contact to review if requested. All Contractor's personnel onsite will be trained on the use of the water truck.

Maintain fire lanes between piles to allow heavy equipment and water trucks sufficient access to the piles should spontaneous combustion occur.

Have all equipment, fuel tanks, etc. inspected for leaks and to ensure sparks are not being generated. All equipment not required for the composting operation will be operated a safe distance from the compost. This includes the employees' vehicles.

Instruct the operations staff that if routine temperature monitoring of the active windrows shows a location in a windrow where temperatures are greater than 80 degrees Celsius, they should flag the location of the reading and notify their supervisor immediately who will then notify the City's Site Contact.

In addition to the monitoring of the temperature in the active windrows, the Contractor should monitor temperature of all compostable materials piles (overs, feedstock, screened, etc.) on a regular basis seeking out the hottest spot in the pile. These results will go into a separate fire prevention temperature monitoring log to identify a temperature rise of concern in any of the compostable materials piles. If a temperature of more than 80 degrees Celsius is recorded, the City's Site Contact will be notified.

Set up a meeting with the local fire department and the City Site Contact. Discuss compost fires and agree on guidelines on how to handle compost fires once they begin. Share the fire plan with the Fire Department.

Ensure there is a wind sock visible from all areas of the compost pad so if a fire is noted the workers can immediately see where it might spread.

Review and modify this document as needed or on an annual basis.

Utilize the data from the City's weather station to identify the conditions under which fires would most likely occur and warn their staff to be extra-vigilant.

Fire Response Procedures

If smoke is seen rising from the compost, the location should be marked, and the Contractor's most senior team member on site should be notified immediately. The Contractor should then notify the City's Site Contact or whomever is the senior team member at Hornsby.

The Contractor shall take care to extinguish all smoldering areas as soon as they are reported.

In the event there is an open flame fire, contact the fire department or call 911 immediately and then notify the City.

Evacuation Procedures

List where people are to go if there is an evacuation of the facility due to a fire on the compost pad.

List names and phone numbers of the company's site emergency coordinators

the event of an evacuation, the contractor should notify the City's Site Contact or whomever is the senior team member at Hornsby.

Follow-up After a Fire

Fire watch period should be established with input from the City for the Contractor to have staff remaining on site to ensure there is no reoccurrence of fire.

The Contractor will provide for the treatment, storage and disposal of any fire damaged material.

The Contractor will ensure that all emergency equipment utilized in the fire is cleaned and fit for use.

The City will review and improve this plan annually or as needed.