

# Food Scraps - How the program works

- Each Unit/apartment owner or renter will use their kitchen container or paper bag to collect pre and post consumed food scraps and all other acceptable items.
- NO Plastic bags or plastic style compostable, bio-degradable or other plastic style compost bags are accepted. Paper kraft bags (e.g. Bag to Earth) bags are accepted.
- Residents can empty their individual kitchen catchers filled with food waste in the new 64-gallon food waste bin. The 64-gallon food waste bin will be conveniently located next to existing waste containers found in the building.
- Main collection bins will be emptied weekly by WM on a designated day.
- The food waste bin will have a liner that our driver will replace with each weekly service. This will ensure the bin stays clean.



sample kitchen catcher



Bag to Earth kraft paper bags



64G main collection cart

## **IF IN DOUBT - THROW IT OUT!**

To ensure success of the program, only put food waste loose, wrapped in newspaper or in kraft paper bags in the main collection cart.



## City of New Westminster Multi-Family Food Waste Collection Program

### Acceptable Materials



### **YES**

Food-soiled paper/napkins, non-coated paper plates, and pizza boxes

Food waste includes; cooked and uncooked food, meat, dairy, bones, egg shells and coffee grounds

### Collection Cart



### Kitchen Catcher



### **NO - DO NOT INCLUDE**

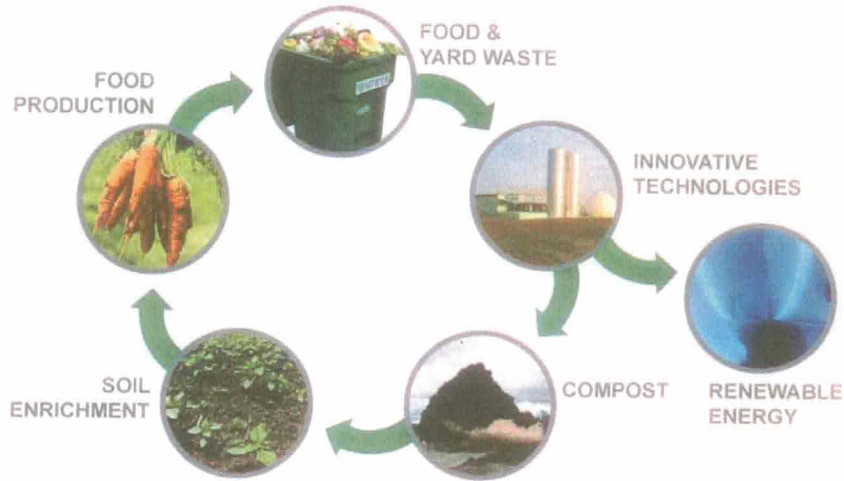
plastic bags, non-paper food containers, oil, fats, butter, styrofoam, foil, waxed or parchment paper, pet waste or pet hair, facial tissue



# What Happens to the Food Waste?



FRSF specializes in a unique form of aerobic composting, where Unturned Covered Aerated Static Pile (UCASP) technology increases their operational efficiency and creates top quality compost. Unique features include reduced energy costs, higher output, year-round production, and high-quality, high-value compost. This system has exceptional odour control performance resulting from rapid pile construction, continuous aeration, an organic cover, and a bio-filtration system that captures exhaust air and treats it, removing odour before it is released to the atmosphere. The vacuum system pulls air through the pile and pushes air out through the natural bio-filters. The organic material is mixed to achieve the ideal carbon to nitrogen ratio. Temperature and moisture content of the compost cells are monitored to allow the natural occurring bacteria and micro-organisms to do their work. After 8-9 weeks in a compost cell, the finished compost is screened and cured. Nutrient rich soil is then sold back to municipalities where the material originated through a network of distributors across the lower mainland.



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## Lining Your Kitchen Catcher With Old Newsprint:

*DO NOT LINE YOUR KITCHEN CATCHER WITH PLASTIC BAGS OR COMPOSTABLE BAGS*

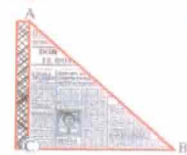
How to make your kitchen pail liner

Step 1



Stack 3 to 4 sheets of unfolded newspaper on top of each other.

Step 2



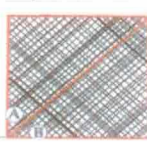
Fold one corner down to make a triangle. Tear off excess paper.

Step 3



Fold point B to the top of the paper to meet at point C, and make a crease.

Step 4



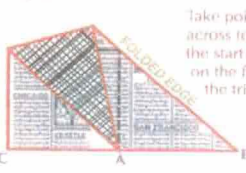
Fold point A to the top of the paper to meet at point B and C, and make a crease. This will form a square.

Step 5



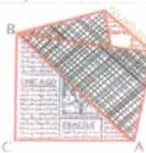
Unfold the last two creases made so the newspaper forms a triangle again. The previous two creases are your guidelines for the next steps.

Step 6



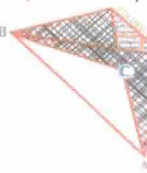
Take point A and fold across to meet up with the start of the crease on the farthest side of the triangle.

Step 7

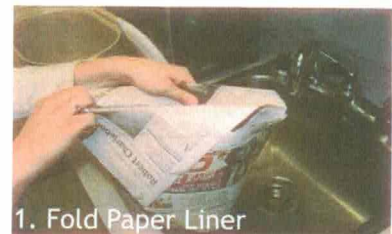


Take point B and fold across to meet up with the crease on the other side of the triangle.

Step 8



Divide the layers of the newspaper at point C and fold down towards the bottom of the container.



1. Fold Paper Liner



2. Place in Kitchen Catchers



3. Place Food Scraps in Liner



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# FAQ

Q. Why is the City mandating food scraps collection?

A. Metro Vancouver will ban food scraps from landfills by 2015. The city must comply with these new regulatory changes and therefore will begin collecting food scraps from all residential homes and buildings.

Q. Won't the bin smell in my apartment?

A. Food waste odor is primarily caused by the moisture in the food. If the food is trapped in a plastic bag, the moisture will begin to decompose the food and cause odor (methane gas). If you use a Bag to Earth paper bag or wrap your food waste in newspaper, the moisture will be absorbed by the paper and there will be no odors.

Q. Who will clean the main collection bin?

A. The main collection bin will be lined with a pre-approved compostable liner. Our driver will replace the liner after each service however the building is responsible for cleaning the bin.

Q. How often will you empty the main collection bin?

A. The main collection bin will be emptied weekly on a designated day.

Q. Where can I buy Bag to Earth Bags?

A. Paper Bag to Earth Bags are sold at most retail stores

Q. Why are plastic style bio-degradable or compostable bags not accepted?

A. There are so many variations of these bags that the processing facility (the disposal site that accepts the material) is unable to identify which is compostable and which is regular plastic therefore they have banned any type of plastic style bag with this program. They encourage the use of newspaper or paper bags like Bag to Earth.

Q. What happens to my food waste?

A. Food waste collected with this program is taken to Harvest Power where it is processed and converted into enriched soil.

