



Concord Mills HMS Host Recycling Programs



OVERVIEW

Concord Mills and HMS Host have partnered to create a more sustainable environment within the shopping center. As a result of this partnership there are a number of recycling programs that were initiated and enhanced in 2012.

These programs include:

- Food composting
- Cardboard and plastic recycling
- Cooking oil recycling
- Food donations
- Grease lock

All of these programs have been openly embraced by the mall associates and has had an immediate impact on our local environment. Beside the environmental benefits these programs have also benefited local families in need by providing meals, has reduced operating cost, and provided unbudgeted miscellaneous income.

PLASTIC RECYCLING



Program began August 25, 2012. Concord Mills set up a holding room in the tunnel where merchants can drop off bagged plastic. For those merchants with no access to this room, we pick up plastic two days per week. Our staff bales and palletizes the plastic and ships it to Petroskey Plastics for recycling. To date, we have recycled 18,000 pounds of clean plastic

Benefits

- Takes plastic out of the waste stream which reduces pollution in our environment.
- Reduces our trash cost.
- Provides rebates/miscellaneous income.



CARDBOARD RECYCLING



This has been an on going program that began in 2008. There are 6 OCC self contained compactors located around the center that are clearly marked with slotted door. Merchants breakdown all boxes and load through the slots. Compacted cardboard is picked up when the units are full and taken to a recycling facility for processing. In 2012, we have recycled over 425 tons of cardboard.



Benefits

- Cardboard is diverted from waste stream to recycling and other uses.
- Reduces our trash pulls and disposal fees.
- Generates miscellaneous income for the property due to rebates.

COMPOSTING



This program began June 2012. Concord Mills/HMS Host and Earth Farms has entered into an agreement to recycle/compost all non edible food and scrap food. During prep all scrap food is put into the green 10 gallon pale and emptied into a 2.3 yd bin. Non consumable food that is left over at the end of the day is also disposed of in the large bin for recycling. Bins are picked up once a week and scraps are taken by Earth Farms to their composting field. To date, we have recycled more than 38 tons of food.

Benefits

- Takes food waste out of the waste stream/landfills.
- Composted food is recycled to organic fertilizers.
- Reduces our hauling and disposal costs.



COOKING OIL RECYCLING



Program was revised and updated in July 2012. At the end of the day, all used cooking oils from the food court is disposed of in 5 gallon containers. These containers are then sealed and taken to a holding area on the dock. Used oils are collected weekly by U S Food Service. The used oil is taken to a recycling facility and processed into bio fuel that U S Foods uses to power their diesel trucks. .

Benefits

- Cleaner and safer operation to discard old oils.
- Less environmental impact due to less spillage.
- Less carbon and sulfur emissions from the disposal of the oil.
- Convert used cooking oils to cleaner fuels.



FOOD DONATION



Program began in September 2012 with Second Harvest Food Bank. All consumable food that is left over at the end of the day is placed in plastic bags. Bags are then sealed and food is placed into a refrigerator/freezer. Sealed bags are collected weekly by Urban Street Ministries, an affiliate of Second Harvest, and distributed to select soup kitchens and shelters in our community. To date, over 6800 pounds of consumable food has been distributed.



Benefits

- Good consumable food is not being discarded and disposed of in the landfills.
- Food is distributed to help those in need.
- Reduces our hauling and disposal costs.
- Eligible for specific tax credits under the Good Samaritans Food Act.

GREASE LOCK



Program was initiated in the Fall of 2012. Grease Lock filters were installed in Chili's too and Popeye's in an effort to reduce residual airborne grease from entering the exhaust system and spilling grease on the roof. With the installation of the filters, we have reduce daily cleanings of the standard baffle filters, significantly reduced airborne grease from the exhaust, and reduced oil residue build up on the roof.



Benefits

- Reduced daily Labor costs.
- Reduction in oil damage to facilities.
- Increased life expectancy of roof areas.

