



# Wildlife at Work

JUNE 2, 2009

## Vanier Beaver Group assists with Wildlife projects for Ottawa Waste

### Management Facility

Special thanks to Françoise Moreau-Johnson, several Beaver leaders, and the Vanier Beaver group for assisting the Ottawa Waste Management Facility in making bird houses.

Waste Management is proud to partner with the local schools in managing the many wildlife habitats at its waste facility situated on Carp Rd.



## Waste Management Receives

### International Habitat Conservation Award

“This year, our 20<sup>th</sup> Anniversary, WHC celebrates two decades of solid leadership and on-the-ground achievements by our members in wildlife habitat preservation and conservation education,” said Robert Johnson, WHC President. “WHC members are continuing to lead the way to further define and demonstrate how corporations can use their lands to preserve our biodiversity, while preparing new generations through conservation education to understand how to be better leaders and managers for tomorrow’s sustainable businesses and communities. Congratulations to Waste Management, for their volunteer-based efforts to preserve the biodiversity of their community and the world, and

BALTIMORE, MD—Employees at Waste Management’s Ottawa Waste Management Facility received international recognition for their contributions to wildlife habitat conservation at the Wildlife Habitat Council’s (WHC) 20th Annual Symposium, *20/20 Vision: Celebrating the Past, Looking to the Future*. Waste Management demonstrates its commitment to environmental stewardship and increasing native biodiversity by achieving habitat recertification at the Ottawa Waste Management Facility



# Hard at Work—Vanier Beavers



# Edible Landfill



## MATERIALS:

Pie pan, Pyrex dish or large clear plastic cup  
 Graham crackers  
 Vanilla wafers (crushed)  
 Fruit roll ups  
 Licorice (red and black)  
 Vanilla pudding (can use snack pack pudding)  
 Chocolate pudding (can use snack pack pudding)  
 Raisins (represents waste)  
 Green Coconut (dye with green food color)  
 M & M's (represents waste)  
 Chocolate Chips (represents waste)  
 Oreo Cookies (represents dirt)  
 Marshmallows (optional to represent plastic waste)  
 Plastic Bags  
 Drop cloth or table cloth  
 Large spoons to excavate  
 Plastic spoons  
 Paper towels

## DIRECTIONS:

### PREPARATION:

Wash hands  
 Layout drop cloth or tablecloth to protect table or floor  
 Spread a layer of graham cracker crumbs in the bottom of the clear container. This represents the clay liner that prevents liquids (or leachate) from seeping through to the groundwater.

Add a layer of fruit roll-ups. These represent the plastic liner, known as a high-density polyethylene liner (HDPE). This plastic liner creates a barrier and prevents any liquid or trash from touching the ground.

Place red licorice on top of the fruit roll-ups to represent the leachate collection system.

Cover the licorice with crushed vanilla wafers. This represents the sand and gravel layers.

Spread a thin layer of the vanilla pudding with M&M's, nuts and raisins. This is the first layer of solid waste.

Add a thin layer of chocolate pudding. This layer represents the soil used to cover the waste daily.

Repeat alternating layers of vanilla and chocolate pudding with the top layer being chocolate pudding.

As you near the top of the container, insert black licorice vertically into the layers of pudding. This represents methane gas collection tubes.

Finally, sprinkle green coconut over the top of the chocolate pudding. This simulates growing of grass to prevent erosion.

Chill and serve or eat immediately by "excavating the landfill."

