Watershed Connections Land-Use Pieces

Suggested ways to make land-use pieces for your models.

**Forests**
Reindeer moss on green felt; about 22 pieces of varying sizes (enough to cover most of the model for Activity 1).

**Colonial Port Town**
Brown craft foam with houses & hotel in 2 rows; 6 pieces of various sizes for Activity 1.

**Wetlands**
Moss on olive green or brown felt; 5-6 pieces shaped to fit along rivers and the bay. (These two different photos reflect the type of moss available in the stores at the time of purchase.)

**URBAN & INDUSTRIAL AREAS**

**Suburban homes, Apartments**
Monopoly houses on green craft foam with furnace tape or aluminum foil for roads and parking; 6 pieces of various sizes.

**Commercial and Industrial Areas**
Black craft foam with monopoly houses and hotels and roads and parking made from furnace tape or aluminum foil; 5-6 pieces of various sizes.

**AGRICULTURE**

**Farm Field**
Scrub pads cut in rows on brown craft foam; 6 pieces.

**Farmhouse**
House and hotel (barn) on scrub pad or brown craft foam; 1-2 pieces.

**Animal Pasture**
Light green craft foam with animal stickers or animal drawings; 2-3 pieces.

**Mine**
Black craft foam with aluminum foil or furnace tape. Can include a monopoly houses. Make 2-3 to fit in a mountain area.
Watershed Connections Inventory:
Conservation Best Management Practices (BMPs)

**Forest Riparian Buffer**
Reindeer moss on green felt, 5 or more pieces.

**Grass Swale**
Moss table runner folded over and glued together on inside, 4 pieces.

**Sediment Pond**
Sponge covered with blue felt or blue sponge. Cut in circular shapes. Make 7-8 for farm and urban BMPs.

**Pervious Parking**
Grey felt or brown felt doubled over, with "parking" written on it with Sharpie; 6 or more pieces. Used for Activity 3.

**Rain Garden or Bioretention Area**
Table runner or scrub pad on top of sponge. Bioretention areas are similar to rain gardens, but larger. Make 6-10 pieces in multiple sizes for Activity 3.

**Contour Farm Field**
Brown felt with curved crop rows cut from scrub pad or moss table runner; 2 pieces.

**Created Wetland**
Moss on brown or olive-green felt. Make 2-3 small pieces for Activities 2 and 3.

**No-till Farm Field**
Olive green felt with crop rows made from scrub pad or moss table runner; 4 pieces.

**Newly planted or protected forests**
Lichen moss on green felt; used for Activity 3. Can use the unused smaller Forest pieces.

Courtesy of Watershed Connections, a collaborative program of the Patuxent River Park, MNCPPC, and the Interstate Commission on the Potomac River Basin.
Watershed Connection Inventory
Alternative Materials: Land Use Pieces

**Wetlands**
This land use piece is a bath rug cut into ~ 3” X4” irregular shapes and hot glued around the edge to stop fraying.

**Forest**
Natural colored felt cut into ~ 3” X4” irregular shapes with varying sizes of green pompoms hot glued in patterns similar to a dense forest.

**Forest Buffer**
This land use piece is a bath rug cut into ~ 2½ “ X ½ ” strips and hot glued around the edge to stop fraying.