



BMP Cards

Teacher Instructions

Cut out the BMP cards along the large dotted lines. Distribute one set of all 18 cards to each group.



BMP

Add scrubbers to smokestacks to remove pollutants from the air



BMP

Use **permeable** surfaces instead of **impervious** materials in neighborhoods



BMP

Use **contour farming** of crops to reduce **erosion**



BMP

Construct fences to prevent livestock from entering streams



BMP

Add **green roofs** to the tops of industrial buildings to reduce runoff and filter pollutants



BMP

Construct proper manure waste facilities to contain animal waste



BMP Cards (con't)



BMP

Plant wheat during the winter to serve as a **cover crop** to prevent **erosion**



BMP

Plant **rain gardens** to reduce **runoff** and filter **pollutants**



BMP

Compost organic materials



BMP

Use stormwater management ponds to reduce **runoff** and filter **pollutants**



BMP

Use **rain barrels** to capture **runoff** and to water plants



BMP

Use trash sweepers to collect and remove trash from city streets



BMP Cards (con't)



BMP

Use **sediment fences** to control soil **erosion**



BMP

Use cow wells on farms to prevent livestock from entering streams to drink



BMP

Plant vegetation around streams to create a **riparian forest buffer**

Photo courtesy of Lynn Betts, USDA/NRCS



BMP

Apply mulch to prevent **erosion** and support new vegetation on disturbed land



BMP

Add **green roofs** to the tops of neighborhood buildings or homes to reduce **runoff** and filter **pollutants**



BMP

Replant **native** plants on disturbed or bare soil areas