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COMPOST,
The Quiet Hero
Returns with:
THE HOW

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Compost, The Quiet Hero

Welcome

&

Overview

The WHY Overview

Compost:

- Filters storm water ~ keeps pollutants out of surface water (rivers, streams, lakes)
- Restores soil ecology so it may produce food naturally filled with vitamins, minerals and other nutrients
- Increases water retention ~ generally, soil mixed with compost requires 30% less irrigation
- Assists in erosion control

The WHY Overview

**Sediment is the #1 source
of water pollution ~ costs
approx. \$44 billion per
year**

The WHY Overview

Compost 101

Recipe: 1 part nitrogen (food) + 3-5 parts carbon (yard trimmings) = 2 parts compost

Commercial versus home composting

Uses: parks & recreation, department of transportation, landscaping, agriculture

The WHY Overview

Soil is a living, breathing eco system

Compost provides the soil with organic matter and carbon:

- Food for the microbe community
- Provides structure and aerates the soil ~ important for healthy microbes & plants

MICROBES ROCK!

The WHY Overview

BASIC HUMAN SURVIVAL

Humans must:

1. Breathe Air
2. Drink Water
3. Eat nutrition

Without all three of the above

A HUMAN DIES!

The WHY Overview

Compost:

- Cleans the air by food residuals NOT producing methane gas in landfills
- Filters storm water and prevents sediment from polluting surface water
- Creates & maintains healthy soil that produces nutritious food

NRA CONSERVE

Chris Moyer with the NRA PPT placeholder slide

NRA CONSERVE

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Questions & Discussion

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