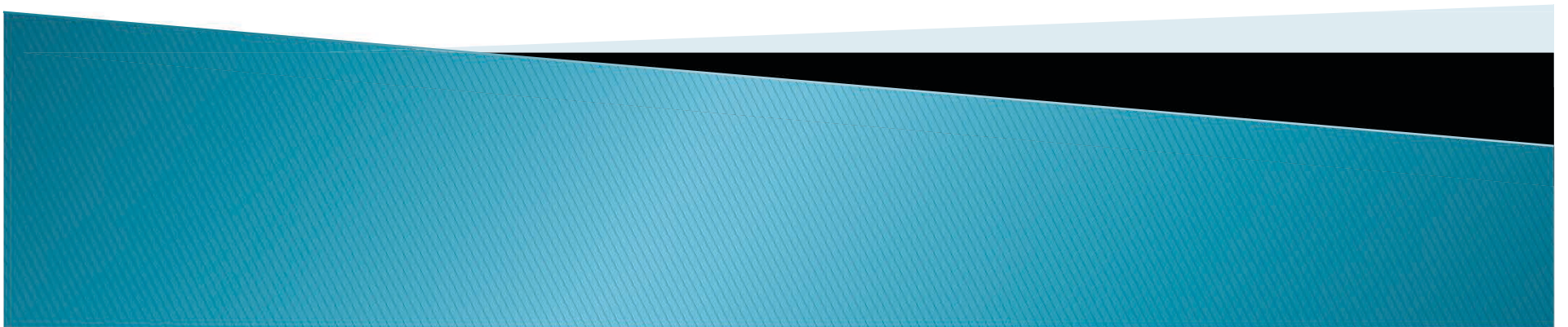


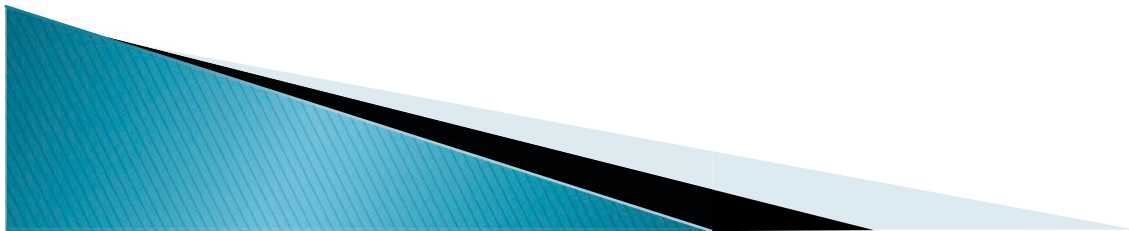
Composting and Organics Recycling

Walter Dods
Soilutions, Inc



-Organics Recycling is the process of diverting carbon-based material from traditional waste endpoints and reusing beneficially in local landscapes.

-Compost is the controlled biological process in which microorganisms convert organic material into a soil-like material.



Requirements

- ▶ **Air**
- ▶ **Water**
- ▶ **Carbon**
- ▶ **Nitrogen**

- ▶ Proper ratio of
 - 30:1–60:1 carbon to nitrogen
 - 50–70% moistureGreater than 15%

Provides the proper environment for the appropriate microorganisms



Green waste



Biosolids

Benefits– COMPOST WILL SAVE THE WORLD

- ▶ Mitigates erosion
- ▶ Purifies water
- ▶ Prevents topsoil loss
- ▶ Reduces methane emissions
- ▶ Saves landfill space
- ▶ Provides local jobs
- ▶ Helps ensure food security
- ▶ Addresses ANY issue on a local/national/global level

Challenges

Education
Contamination
Money
Landfills



Contact Walter Dods

- ▶ Soilutions
- ▶ 505-877-0220

