



Department of
Environment and Conservation (NSW)
Sustainability Programs Division

our environment *it's a living thing*

Managing the Carbon Cycle

Soils and System Design

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Redesigning Collection Systems





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Uses a standard barcode to identify and reward the individual household for clean source separation of waste





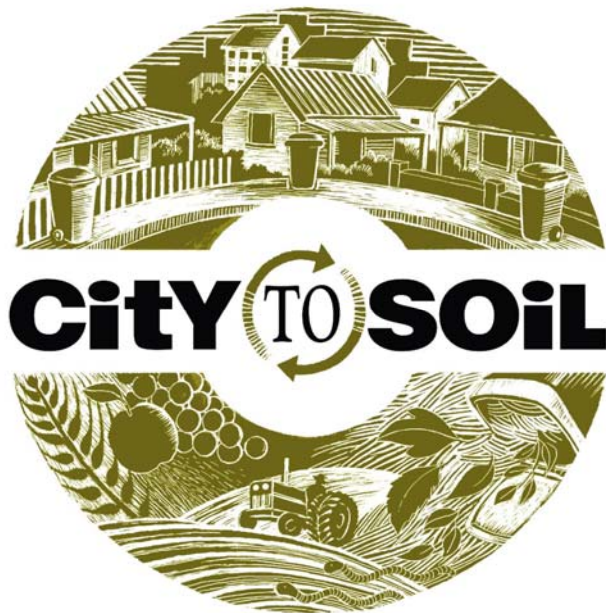
Enabled the collected organic material to be composted and returned to agriculture for less than the cost of landfill





Gives the farmer these benefits:

- **Increased yield**
- **Improved crop quality**
- **Reduced water use**
- **Improved water efficiency**
- **Improved soil structure**
- **Increased microbial activity**
- **Reduced nutrient leakage**
- **Reduced fertilizer costs**
- **Reduced erosion**
- **Carbon sequestration**
- **Increased land value**





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ZeroWaste
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healthy soils
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