

Organic Recycling through Composting

Texas Pure Products
City of Plano

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Plano's Regional Aspects

- North Texas Municipal Water District
- 5 Member Cities



- Solid Waste



- Compost Operations & Marketing



Texas Pure Compost Operations & Marketing



Began in 1992, Regional Effort in 2003
& over 676,516 Tons Diverted (28k/yr)



15 Full-time & 4 Part-time
Employees



2 Operational Sites: Custer Road &
Melissa



Diversion

- 61,310 regional tons (23,840 Plano residents;
1,411 Other City Depts.; 7,718 Organics)



Residential yard trimmings and grass clippings



Yard trimmings Ground & Loaded at our Custer Road facility



Windrows of ground material mixed with organics at Melissa compost site



Finish Products – Black Gold



Texas Pure Product Marketing

Compost

Soil Blend

Topdressing

Mulch

Colorized Wood Mulch

148 Customers

High Profile Projects
Include:

TxDOT (121 & 75)

George W. Bush Presidential
Library @ SMU

Crepe Myrtle Trails McKinney

TXDOT (75 & George Bush)

Great Wolf Lodge – Grapevine

Gaylord Texan – Grapevine

NTTA- Dallas North Tollway
(Preston Road & North)

Firewheel Mall - Garland



Quality counts for Texas Pure Products

- Independent lab testing
- Meets US Composting Council's Seal of Testing Assurance
- OMRI (Organic Material Review Institute)
 - approved for organic growers and farmers



US COMPOSTING
COUNCIL

OMRI™
L i s t e d



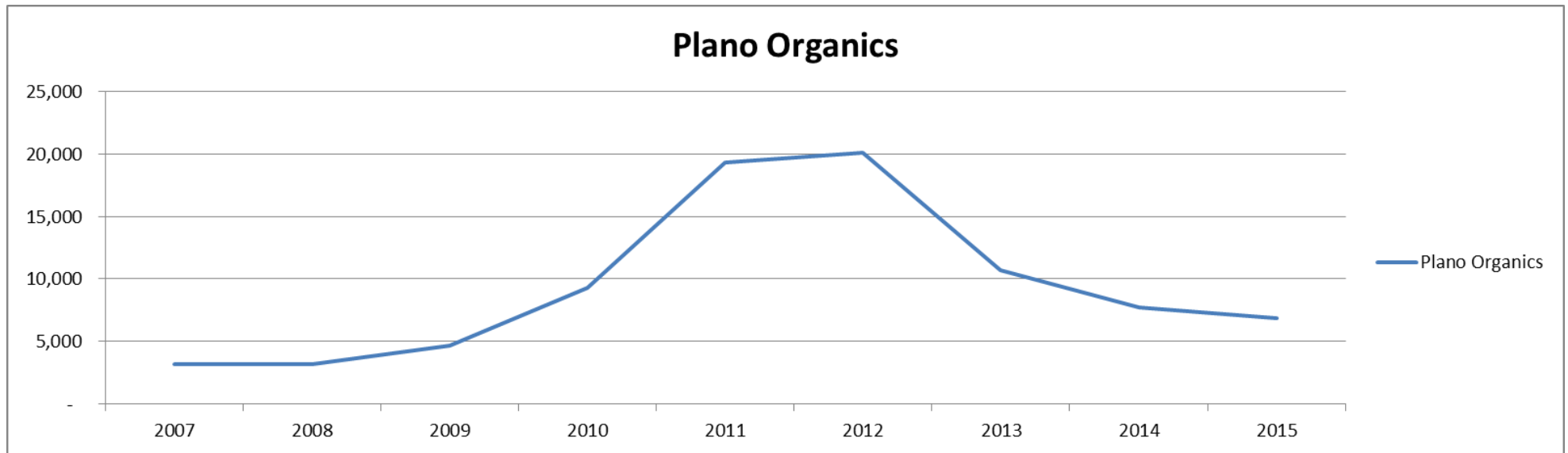
Organic Recycling

- Began recycling and composting in 2000
- Nitrogen rich source with moisture
- Next waste stream segment for recycling



Organic Recycling

- What goes up...must come down



- Why, you ask?
 - Priority of Quality of Material over Quantity
 - Alternate Uses and cheaper tipping fees
 - OMRI Certification



Feedstock Inputs

- Pre vs. Post consumer
- Staff Turnover & Training
- Collection containers for accounts
- Biodegradable vs. Compostable products



All these
directly
impact both:

Quality &
Quantity



Quality Control on Front-end

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Crazy things people do...



Future Opportunities

- Broaden the Recycling of Organic/Food Scrap materials – Large Volumes
- Regional listing of Composting Facilities involved with Organic/Food Scraps
- Regional Grant Project similar to Houston-Galveston COG



Thank you!

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