

COMPOST AS RECYCLED MATERIAL on ROADWAYS

**PRESENTED BY
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www.livingearth.net

Beginning with.....

In 2000 TX-DOT, in collaboration with the TCEQ and the United States Composting Council, adopted the Seal of Testing Assurance program to provide quality control for compost products used on TX-DOT projects. Prior to this program composting was not widely used along roadways.

In many parts of Texas there was a need to recycle “Greenwaste” and other compostables. By returning this material to beneficial use burning is eliminated. By diverting it from landfills that airspace is not taken. At least 20% of landfill space was thought to be used for “Greenwaste”.

Pilot Projects

Before Compost was widely accepted for TX-DOT projects, there were Pilot Projects, workshops and demonstrations. Sections of highway near Big Springs and Dallas were used to demonstrate the benefits of compost. Plant life was greatly improved as was erosion control.



CASE STUDY
Big Spring, Texas



Big Spring/IH 20 Demonstration May 1999



Big Spring/IH 20 Demonstration May 1999



Big Spring/IH 20 Demonstration July 1999



Big Spring/IH 20 Demonstration July 1999



Big Spring/IH 20 Demonstration September 2002



CASE STUDY
Dallas, Texas



ORIGINAL AREA BEHIND DEMONSTRATION SITE ON SPUR 408 – DALLAS



Dallas/Spur 408 Demonstration August 1999



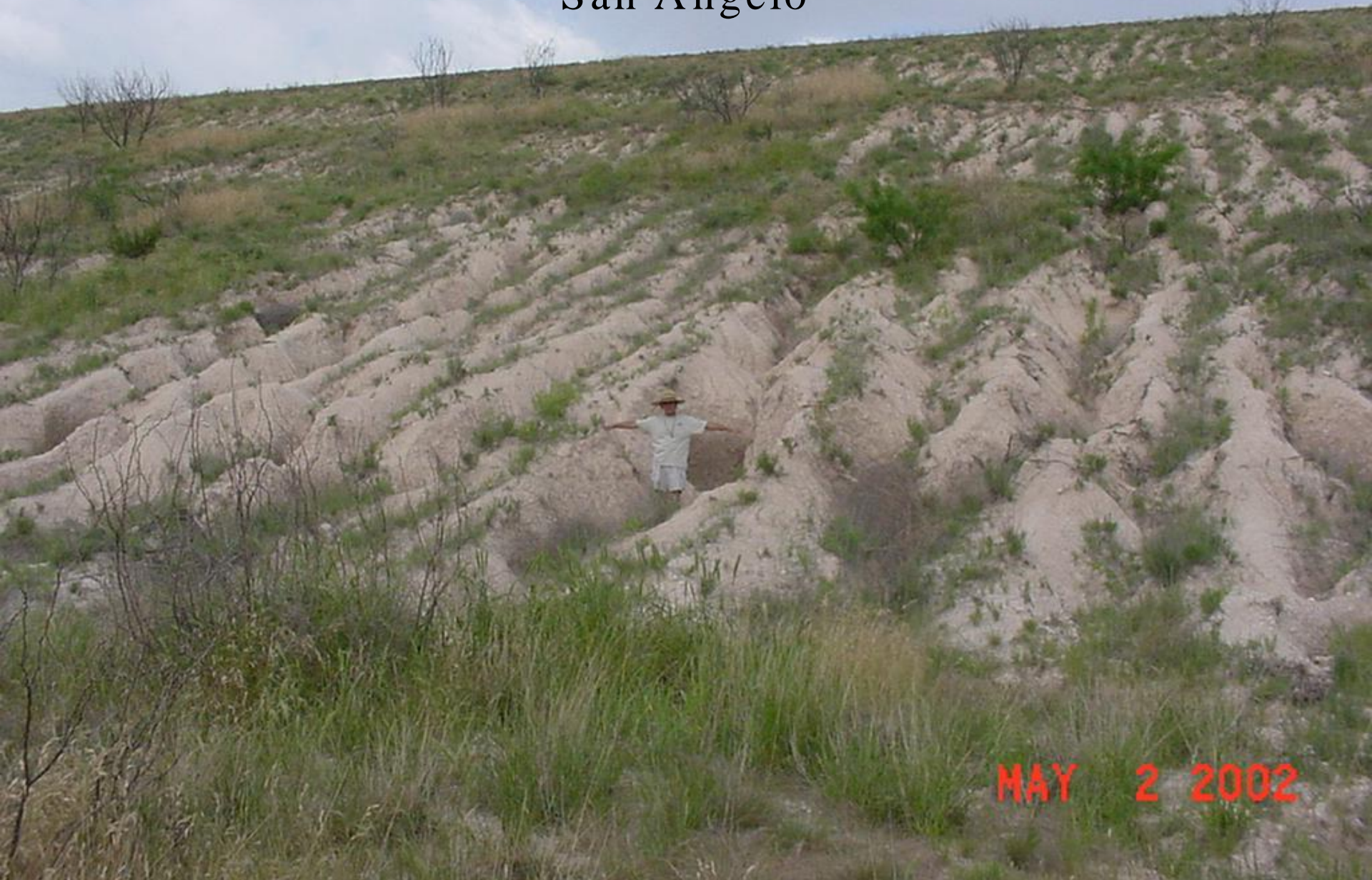
Dallas/Spur 408 Demonstration May 2000

A close-up, slightly blurred photograph of a field of bluebonnet flowers. The flowers are a vibrant blue color with prominent white and yellow centers. The green leaves and stems of the plants are visible, creating a textured background. The overall scene is bright and natural, typical of a spring field.

CASE STUDY
TWIN BUTTES DAM

Twin Buttes Dam

San Angelo



MAY 2 2002

Twin Buttes Dam

San Angelo



Application site prepared.

MAY 1 2002



Application completed.

Record high temperature: 104°F

MAY 2 2002



Application completed.

MAY 2 2002



13 weeks later.

Last rain: 0.5 in. on 7/13/02.

Avg. daily temperature range, 88-95+°F

JUL 24 2002



JUL 24 2002

WHAT IS IT?

In Houston and Harris County compost is applied to many roadway projects. It doesn't just pop out of a truck. There is a coordinated process starting with feedstock.





35897

35897

35892

TEXAS
918-298

TRIMMAGE
10E









ECCOSAFFE
COMPOSTABILE

WARNING: Avoid contact with skin and eyes. If contact occurs, wash thoroughly with water. Do not use in open flames. Do not use in enclosed spaces. Do not use in confined spaces. Do not use in areas with high humidity. Do not use in areas with high temperature. Do not use in areas with high oxygen concentration. Do not use in areas with high pressure. Do not use in areas with high vibration. Do not use in areas with high noise. Do not use in areas with high electromagnetic interference. Do not use in areas with high radio frequency interference. Do not use in areas with high magnetic field. Do not use in areas with high electric field. Do not use in areas with high static electric field. Do not use in areas with high static magnetic field. Do not use in areas with high static electric field. Do not use in areas with high static magnetic field. Do not use in areas with high static electric field. Do not use in areas with high static magnetic field.





DEERE

97844 J259883

644J
HIGH LIFT

Polaris 6700D



On the Roadway

The TX-DOT district in Harris county has specified more Compost than any other District in the state. Extensive landscaping projects in our area have included hundreds of thousands of cubic yards of Compost.



HOV LANE
1 MILE
LEFT EXIT

EXIT 750
Park Ten Blvd
1/4 MILE
EXIT ↓ ONLY



LIVING EARTH

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COMPOST • MULCHES • SOILS



www.Li...

TRINITY









THE EXPERTS
CALDWELL TUNNEL
10000 Caldwell Road
Caldwell, NJ 07006
908.761.1111

WRONG
WAY





City Projects

TX-DOT projects have led the way. Local municipalities have also landscaped their roadways.



2610
CITY HALL
City of Stafford

ENTRANCE







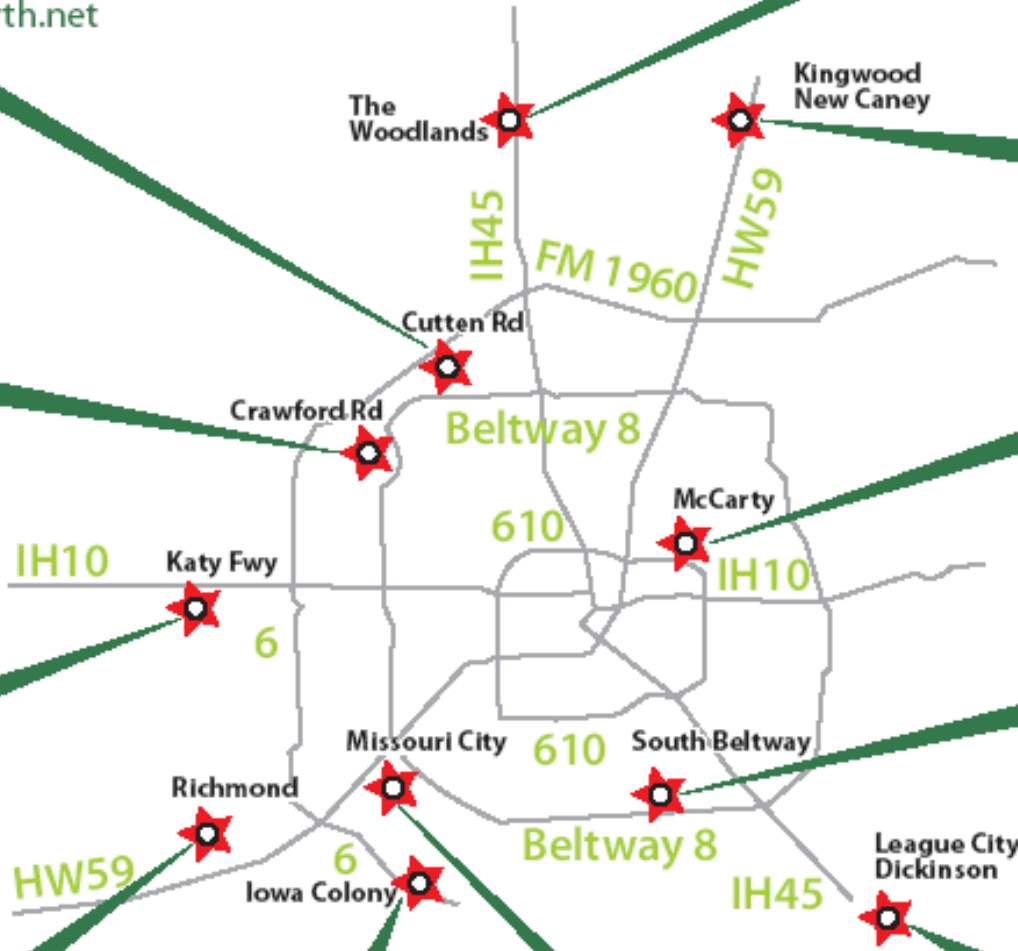






HOUSTON LOCATION MAP

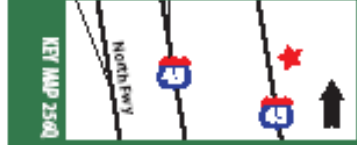
Mulch, Compost, Soil Mixes, and Recycling!



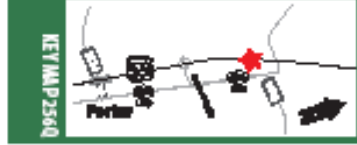
Cutten Road (281) 537-2377
12202 Cutten Road, Houston, TX 77066
North of Beltway 8, parallel and east of 249



The Woodlands (936) 321-4001
17835 I-45 South, Conroe, TX, 77385
I-45 S. on the line between The Woodlands & Conroe



Kingwood/New Caney (281) 689-6083
20611 US Highway 59, New Caney, TX, 77357
Northbound frontage between FM 1314 & FM 1485



Crawford Road (713) 466-7360
5625 Crawford Road, Houston, TX, 77041
2 blocks east of Beltway 8 on Turner road, near 290



McCarty (713) 984-4699
5757 Oates Road, Houston, TX, 77078
Take McCarty Road North from I-10 to old Hwy 90



Katy Freeway (281) 579-1472
16717 Katy Freeway, Houston, TX 77094
East bound I-10 (south of I-10), between Barlier Cypress and Highway 6



South Beltway (713) 581-3290
5210 S. Sam Houston Pkwy, Houston, TX.
Southside frontage between Gullen and Telephone



Richmond (281) 342-6113
1700 Highway 90A East, Richmond, TX 77469
HWY 90A just east of Richmond



Iowa Colony (281) 431-3400
16138 Highway 6, Iowa Colony, TX 77583
1.3 miles west of 288 on Hwy 6



Missouri City (281) 499-5641
1503 Industrial Drive, Missouri City, TX 77489
Just north of 90A East off S. Gessner in Missouri City



League City/Dickinson (281) 337-7800
1000 FM 1266, Dickinson, TX 77539
FM 1266 just south of FM446 by Lobit Park





Your landscaping TO-DO list:

- Mulch (many types)
- Organic Compost
- Top Dressing Soil
- Flowerbed Soil
- Sand and Gravel
- Sold in Bulk or Bags
- Landscape Stone
- Pickups Loaded
- Trailers Loaded
- Delivery Available!

