

David A Driskill, AIA, LEED AP Mark E Humphreys, AIA, Chair for Urban Design



College of Architecture

Speakers:
David Driskill
Luis Velasco
Kyle Elliott

Urban Tech

October 7, 2013

Engagement Scholarship Consortium 14th Annual Conference: Boundary Spanning Lubbock, Texas

Community Partners

Less Burrus – Link Ministries

Dr. Scott Robertson – Philanthropist

Rob Allison, Public/Private Development Consultant

Urban Tech is

A partnership with the *Area Foundations*



The <u>CH</u> Foundation

The J.T. and Margaret Talkington Foundation

The Marie Hall Architecture Enrichment Fund





FUNDED

Urban Tech is

A partnership with the
City of Lubbock and Texas Tech University
Working towards
Redevelopment of Downtown Lubbock

Funded by:

United Supermarkets, L.L.C.

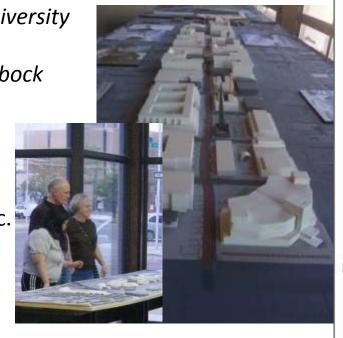
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PYCO Industries, Inc.

Service Title Company





9TH STREET

FUNDED

In the special report <u>Building Community: A New Future for Architecture Education and Practice</u> (1996, The Carnegie Foundation for the Advancement of Teaching) the authors, Ernest Boyer and Lee Mitgang recommend that architecture schools pursue four broad strategies:

- establish a climate of engagement
- clarify the public benefits of architecture
- promote the creation of new knowledge and

stress the critical importance of ethical professional behavior





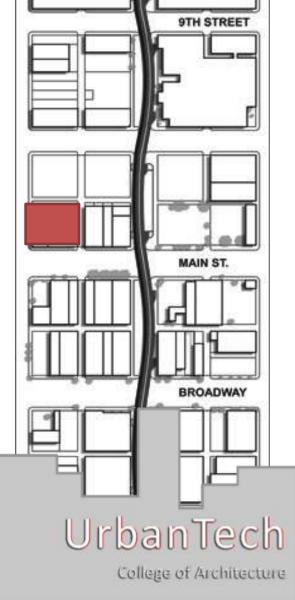


Urban Tech is

- a *place* for students to think, draw, design, model and create.
- a *product* of ideas and information in public exhibition in the form of drawings and models and transportable information via digital media
- a process of civic engagement and exploration.

Urban Tech makes clear the public benefits of architecture, promotes the creation of new knowledge and serves as a laboratory for ethical professional behavior where community needs supersede private agendas.





ABOUT US



Avenue J: North-South Connector Urban Tech



Avenue J: Recreational Loop

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Avenue J: Guadalupe & Canyons

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Six Ideas for Avenue J

1~ a place to live mixed use 2~a linear park activities

3~full spectrum of color

4~geometric follies

5~xeriscapeing

6~water harvesting

UrbanTech College of Architecture

Design Studio - Fall 2010



health through walking and bicycling, and safety through occupied space.



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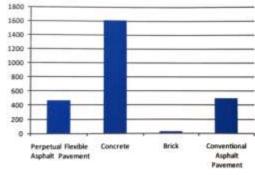
Autochthonous Design Fall 2011

present from earliest times: descended from the original flora, fauna, or inhabitants of the region in which it is found UrbanTech



Carbon Footprint:

Lifecycle Greenhouse Gas Production (Tonnes/km)



Proposed Street Section

Permeable joints Existing Brick Pewers
3° deep Drainage Aggregate
1.5-2° Permeable Base
Material 2-3° Permeable Base
Material 10-12° Woven Gestextile
Fabric
Subgrade

Water table 6' min below water table

Estimated Cost

■ Lifecycle Greenhouse Gas

Production (Tonnes/km)

\$8.00 per sqft with the following specifications:

Lateral piping to a larger site drainage pipe (probably not necessary in Lubbock)
Cost excludes excavation and curbs

http://www.icpi.org/









Avenue J as a Dry Riverbed/Xeriscaping

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Great Streets

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Great Streets

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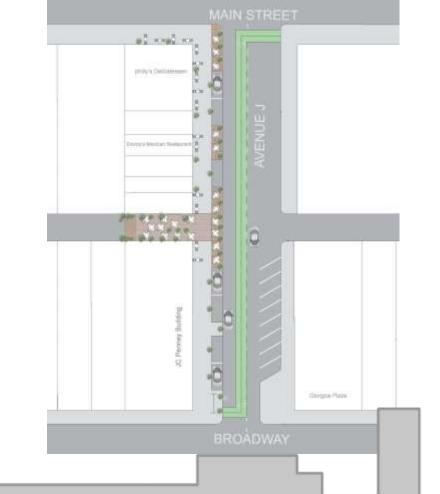


Great Streets

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Urban Stage: April 2014

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Performance: April 2014

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Recreational Sports



Exercise & Sports: April 2014

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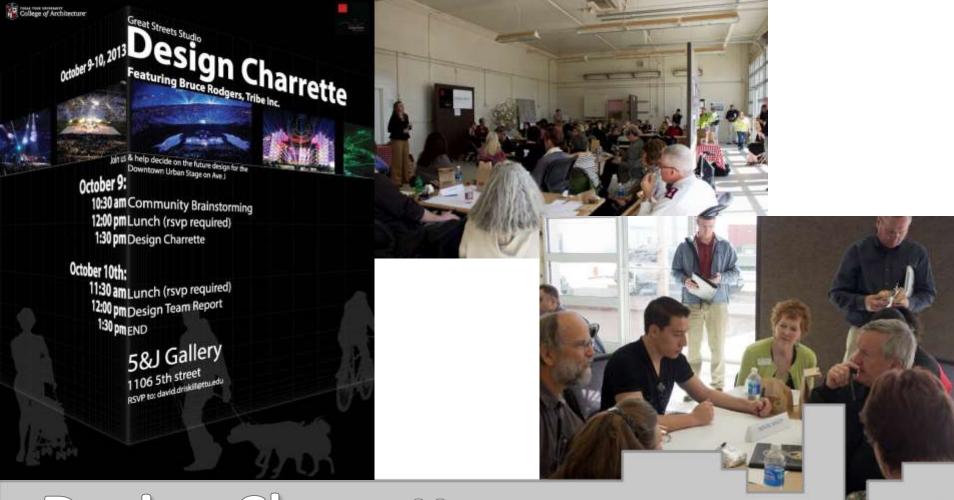
Local Merchants: April 2014

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Bruce Rodgers, Tribe Inc.

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Design Charrette

October 9 – 10, 2013

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