## The University of Texas at Dallas



Campus Master Plan Update 2003





# UT Dallas Area Aerial Photo, 2002

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SITE DEVELOPMENT

REAL ESTATE

UTILITIES

TRANSPORTATION

PARKING & PEDESTRIANS

OPEN SPACE





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PARKING 8 PEDESTRIANS

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# Mission of Campus Plan Update, 2003

The original campus plan of 1971 has been "built out" and the UTD continues to grow; therefore, there is need...

- to prepare an updated campus plan
- utilizing the original organizing concepts and principles and
- incorporating new concepts and principles
- to guide the development of the campus in order to provide for a student body in 2027 that is double its present size (approximately 25,000).



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## Campus Plan Update, 2003

Plan for an enlarged campus of more than 550 acres that ...

- Accommodates a doubling of the present enrollment by 2027 and allows for future growth beyond that time,
- Incorporates DART and City of Richardson transportation planning,
- Provides for transformation of existing housing,
- Expands the open space and landscaping, and
- Develops visibility to the community on all sides



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# Existing Campus Map, 2002





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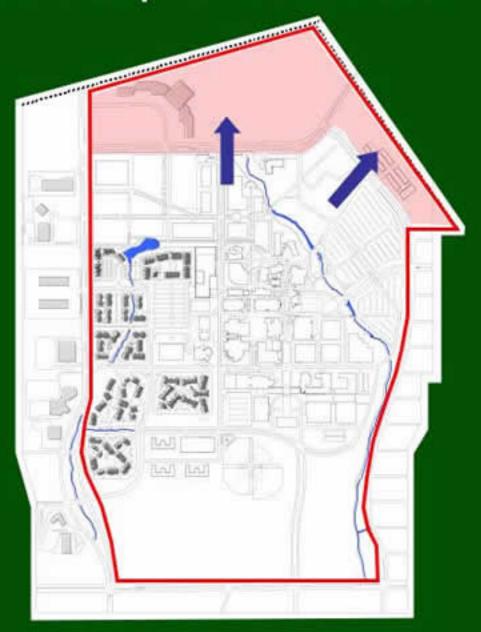
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# **Extend Campus to North and East**





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Develop "University Station" with DART





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# Proposed DART "University Station"





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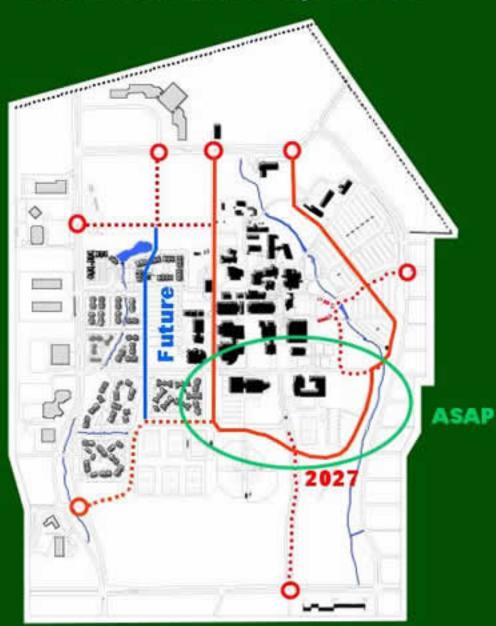
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# Location of Loop Road



**Primary Loop** 

Connectors

**Future** 

3D 1



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New

Mail

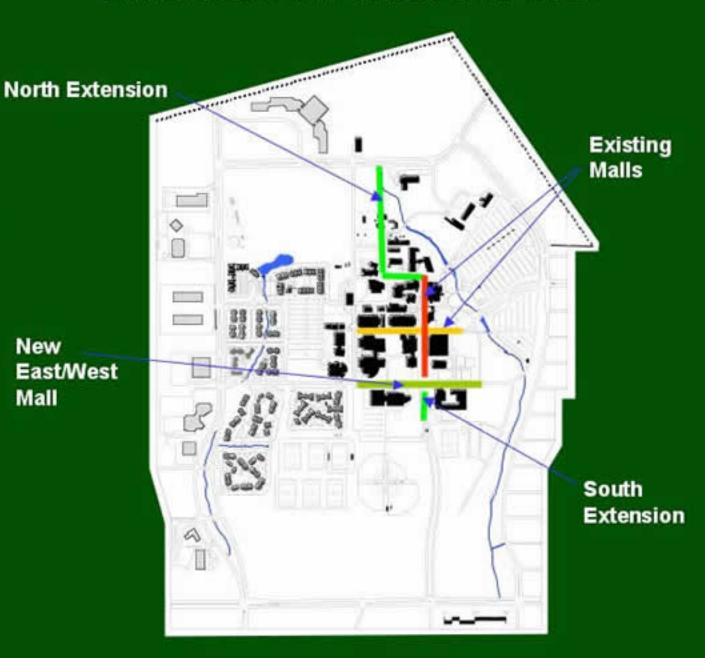
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#### Extension of Academic Mall





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#### **Extension of Grid Pattern**



Grid sets pattern for building sites



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Way

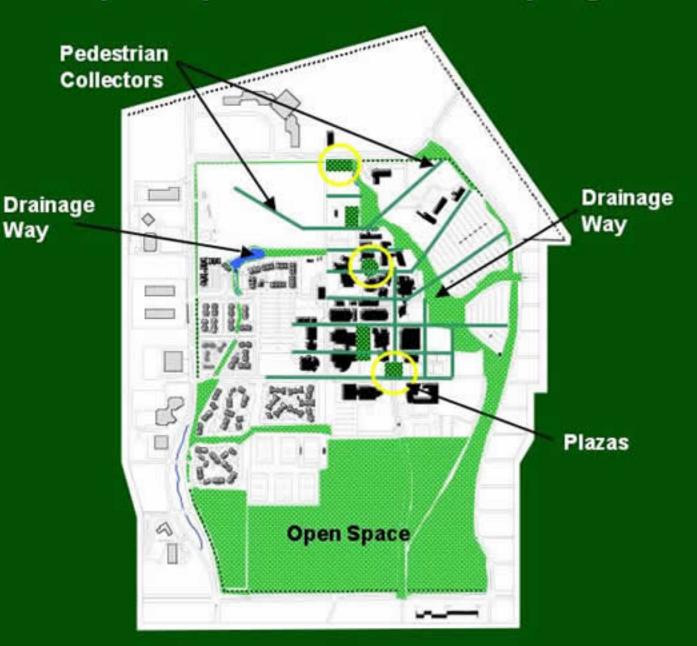
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# Open Space and Landscaping





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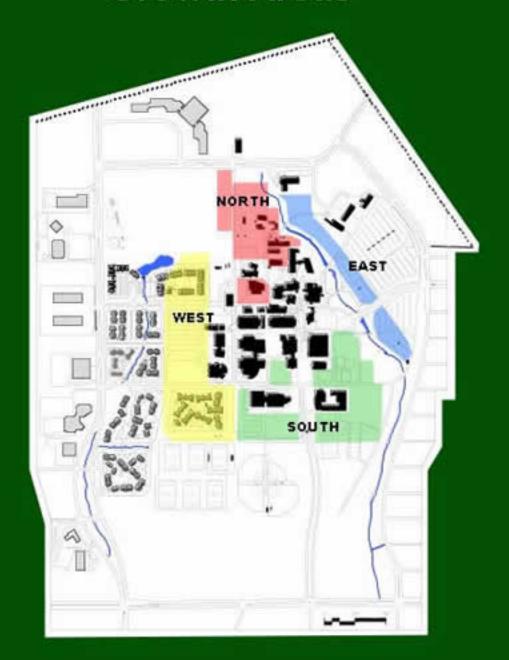
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#### **Growth Areas**





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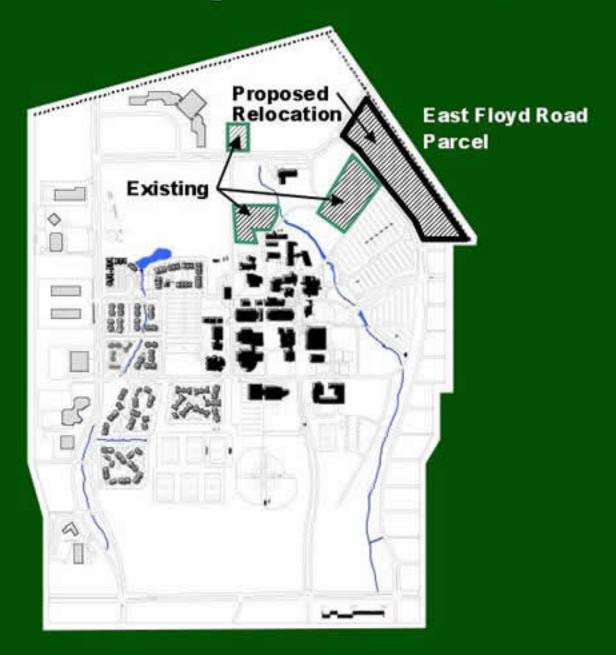
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# "Facilities Management Center" Site





# Proposed General Land Use Plan, 2027

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# Campus Core Functional Use Diagram

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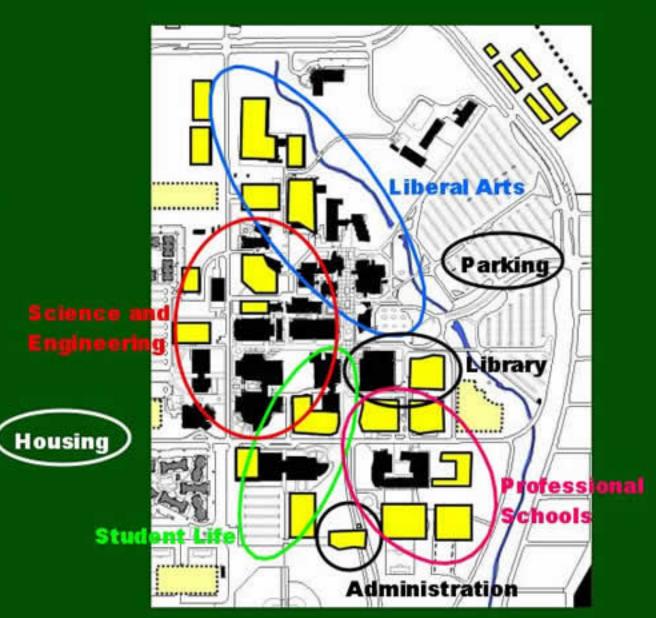
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# **Proposed Land Ownership**





# **Proposed Land Ownership**

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500 ac. +/-

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TRACT 9 44.17 ac.

TRACT 10 9.16 ac.

**NEW CAMPUS** 

CAMPUS

553.33 ac.

JOINT DEVELOPMENT DISTRICT

38.19 ac.

30.49 ac.

TRACT 6

TRACT 8 7.70 ac.



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## "Get Ready to Grow"

Generally, the campus utilities and infrastructure are at capacity; they must be expanded to support growth of UTD to twice its enrollment.

- Thermal energy
- Electricity
- Water
- Wastewater
- Drainage
- Gas
- Telecommunications

New trunk lines needed for all utilities.



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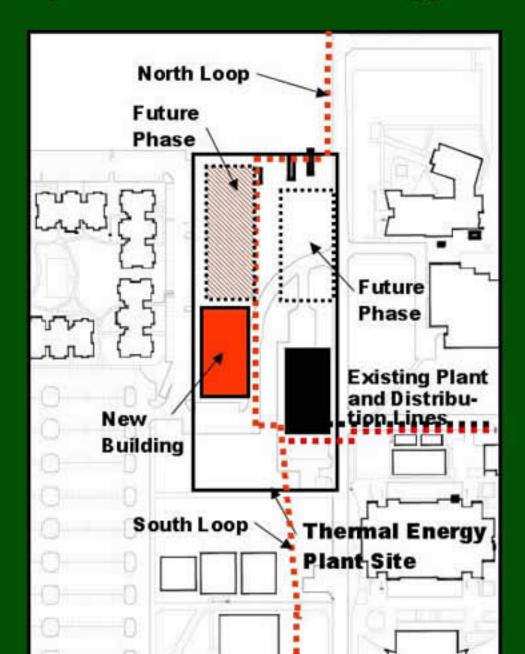
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# **Proposed Thermal Energy Plant**





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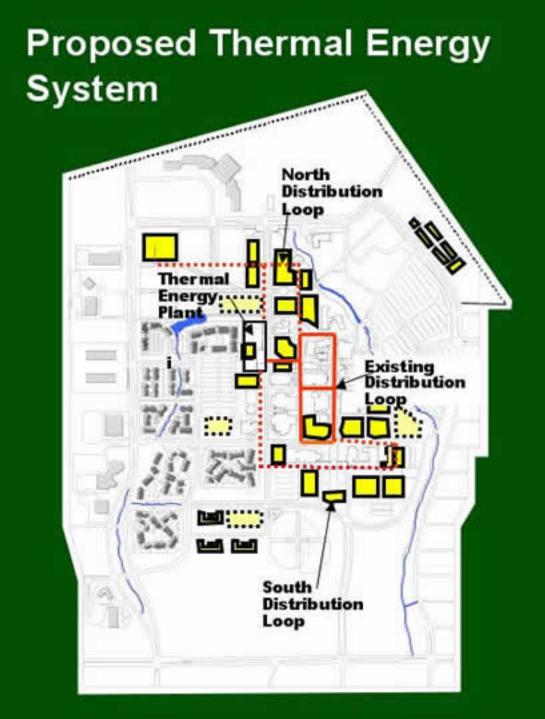
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# North Dallas Area Transportation

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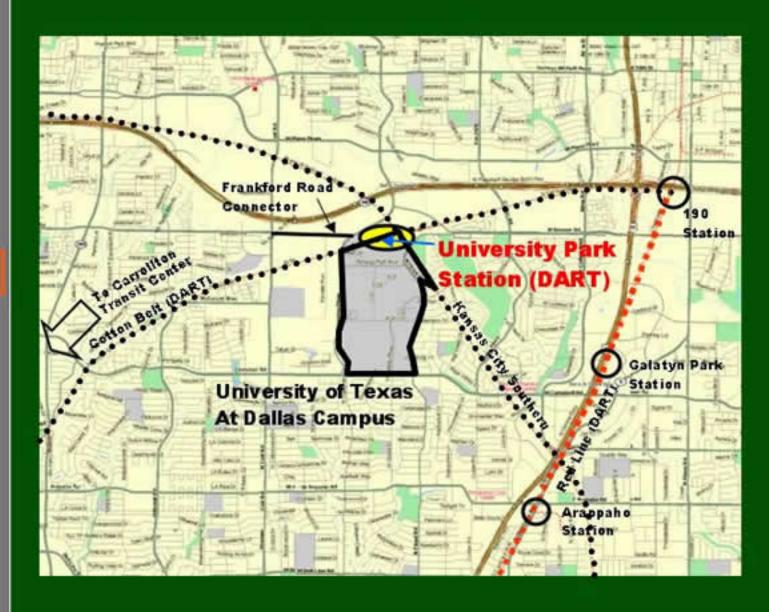
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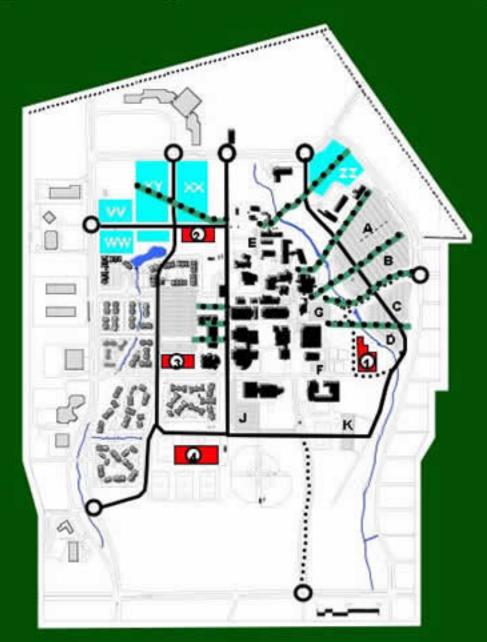
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# Proposed Expansion of Parking



Additional 6000 spaces proposed – surface lots and garages



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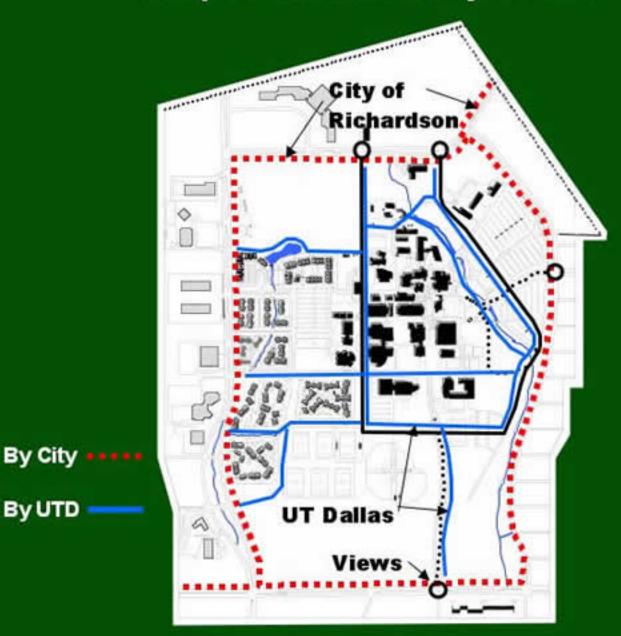
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By UTD

## Proposed Bike Ways Plan





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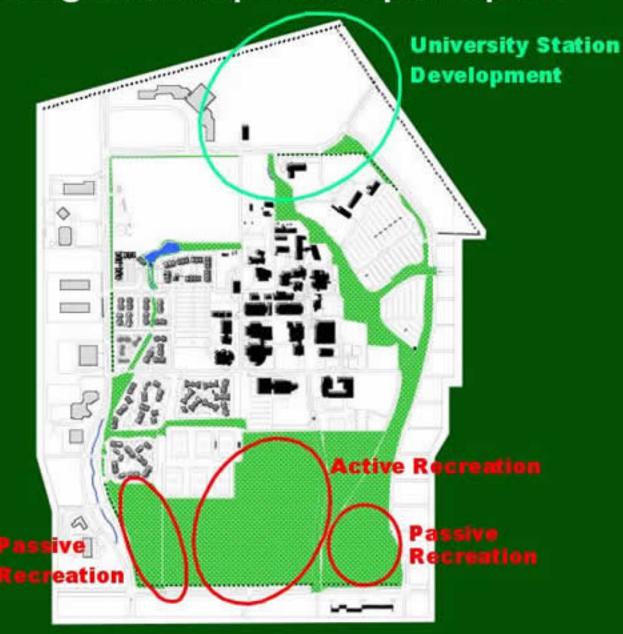
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## Existing and Proposed Open Space





# **Proposed South Campus**

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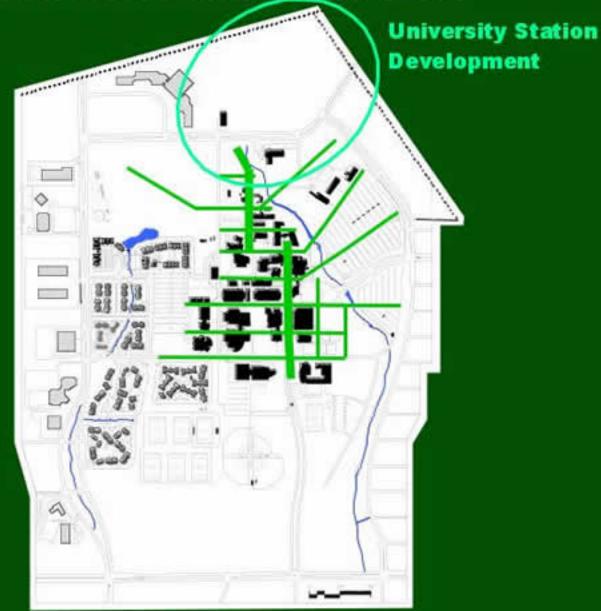
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Existing and Proposed Pedestrian Collectors and Connectors





North

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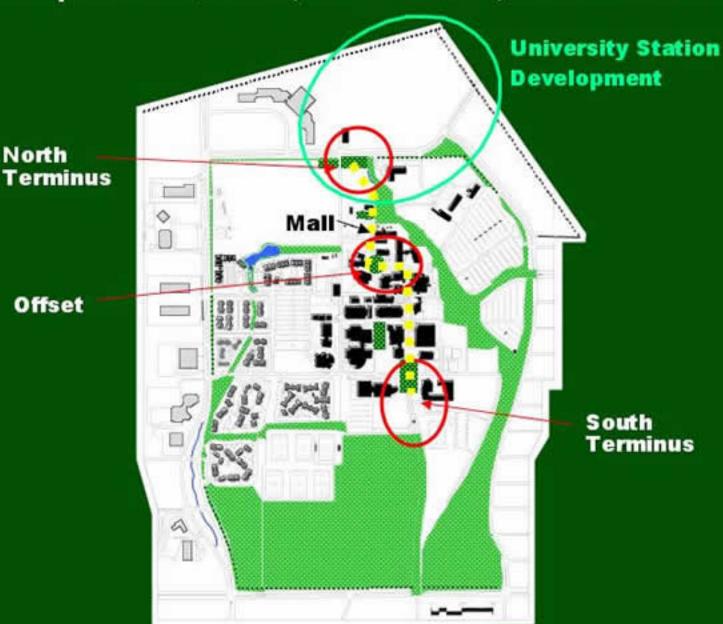
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Proposed Quads, Commons, and Plazas



3D I



# Proposed Extension of Mall

### **North Terminus**

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# Proposed Extension of Mall Offset

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# Proposed Extension of Mall South Terminus





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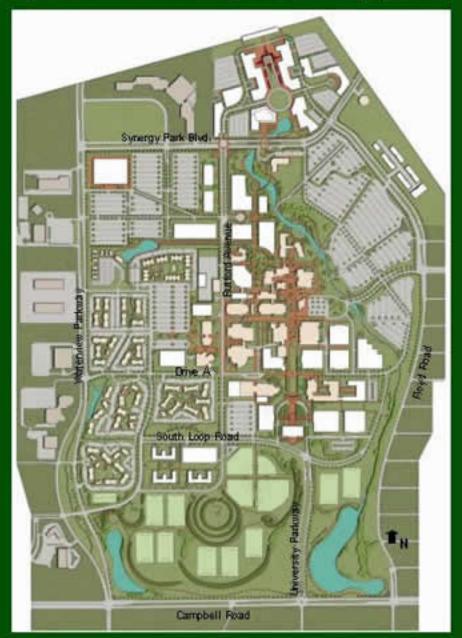
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# Proposed Campus Map, 2027





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### **Needed Buildings**

#### Academic Buildings

- Expansion of Berkner/Founders Science
- Experimental Science
- Classroom and Office
- Visual and Performing Arts

#### Administrative Support Buildings

- "One Stop" Student Services Center
- Facilities Management Center
- Central Plant Expansion
- Administration



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## **Needed Buildings**

#### Student Life Buildings

- Expansion of Student Activities
- Events Center

#### Parking Facilities

- Surface Lots (5 lots in N & NW)
- Garages (4)

#### Housing

"Modern" Dormitories



Center

**Plant** 

Student

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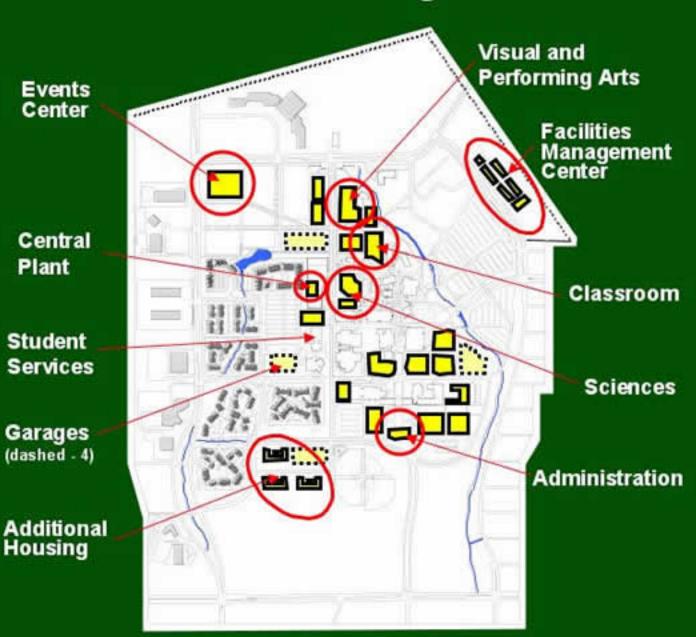
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# **Potential Building Sites**



# The University of Texas at Dallas



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