



The University of Texas at Dallas



CAMPUS MASTER PLAN UPDATE 2002

Issued July 2003

3D/I

EXECUTIVE SUMMARY

The Mission of The University of Texas at Dallas *is to provide Texas and the nation with the benefits of educational and research programs of the highest quality. These programs address the multidimensional needs of a dynamic, modern society driven by the development, diffusion, understanding and management of advanced technology.*

The Strategic Intent of UTD *is to be a nationally recognized top tier university sculpted within a model of focused excellence.*

The Purpose of the Campus Master Plan Update, 2002 ("the Plan"), is to facilitate the development of the buildings, streets, infrastructure, and landscaping of the built environment that supports the **Mission and Strategic Intent of UTD**. The Plan was prepared with an assumed period of growth and change that would, by 2027, result in a student body that is double its present size (approximately 25,000).

In less than thirty-five years the UTD has grown and changed from a small private institute in one building to a nationally prominent public university of some 13,200 (headcount Fall 2002) students and thirty buildings (approximately 1,500,000 square feet). This development has been guided by a first rate campus plan created in 1971 which the UTD has rigorously implemented. Stewardship of resources and synergistic use of resources were fundamental tenets of the physical plan. By the early 1990's the UTD had built-out the 1971 plan. A plan update was carried out in 1994. Major deviations from the original plan were wisely rejected by the UTD while several recommendations useful to the existing campus were executed.

The Plan is founded on the original tenets of stewardship of resources, both existing and future and on the synergistic use of those resources; accordingly, it provides for easy utilization of the expanded campus and the newly constructed facilities by its students, faculty, administration and staff, and community. The Plan also addresses major changes in the general environment.

The Plan identifies twenty-six building sites that could provide from 2,500,000 to 3,900,000 gross square feet of building space in a density similar to that of the existing academic core and supporting the existing land use pattern of library, science and engineering, liberal arts, professional schools, student life, administration, housing, parking, and recreation. The Plan also proposes nine major parking facilities (both surface lots and structures) which can provide some 6,000 new parking spaces. These facilities are to be built in phases and in locations that support the development of new buildings. The Plan proposes an additional "modern" dormitory complex of some 1,200 beds.

The new buildings proposed for the UTD are listed on the next page and locations are identified on the map along with sites for future buildings.

♦ **ACADEMIC BUILDINGS**

- Expansion of Berkner/Founders Science Buildings (K)
- Experimental Science Building (J)
- Classroom and Office Building (H)
- Visual and Performing Arts Center (D)

♦ **ADMINISTRATIVE SUPPORT BUILDINGS**

- Creation of a “One Stop” Student Services Center (renovation within Hoblitzelle Hall)
- Facilities Management Center (Z)
- Central Plant Expansion (I)
- Administration Building (V)

♦ **PARKING FACILITIES**

- Parking Lots VV, WW, YY, XX, and ZZ
- Parking Structures 1, 2, 3, and 4 (R, F, M, Y)

♦ **STUDENT LIFE BUILDINGS**

- Expansion of Student Activities Building (S)
- Events Center (A)

♦ **HOUSING**

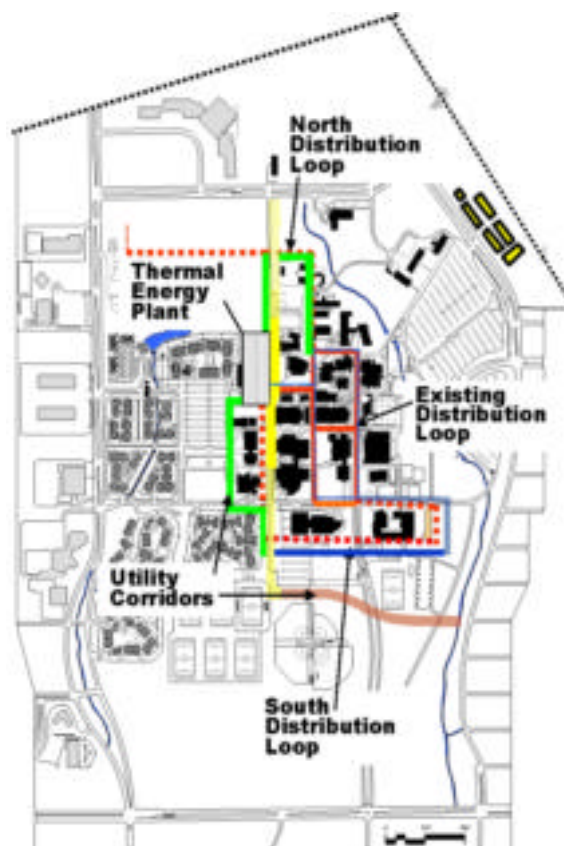
- “Modern” Traditional Dormitories (AA, BB, CC)



Executive Summary

The fundamental and major recommendations of the Plan are summarized in the following pages.

- ♦ *The Original Campus Plan of 1971 has been “built out” and UTD continues to grow; in order for new buildings to be constructed, the Plan recommends that UTD “get ready to grow.” This preparation phase includes the following components.*
 - Expansion of the Central Plant production capacity and the development of two new distribution loops to supply chilled and hot water to the north and south growth zones.
 - Major upgrades of all utility and infrastructure systems required for new buildings utilizing wherever possible “utility corridors” for trunk lines.
 - Construction of a new Facilities Management Center complex on the east side of Floyd Road on the northeast corner of the campus.
 - Major improvements to transportation systems that make the UTD easily accessible to its students, faculty, administration and staff, and community. This includes future access to the state, nation, and world (via DART to DFW Airport) that is necessary for national (i.e. “global”) recognition.
 - Redefinition of the campus boundary on the north and the revision of real estate acquisition, retention, and disposition policies in order to fully capture and integrate the powerful potential of DART rail service at the north edge of UTD.



- ◆ *The Plan recognizes that the principles and concepts of the Original Campus Plan have served UTD well and recommends that updated versions be utilized in plans for expansion. These updated principles and concepts include the following.*
 - Construction of a loop road around an expanded pedestrian academic core.
 - Extension of the existing academic mall to growth areas on the north and south of the existing core.
 - Expansion of the urban street pattern into the north and south growth areas (and into a future west growth area).
 - Utilization of the Cottonwood Creek and West Fork natural drainage ways as major landscape features, as well as for major detention ponds.
 - Development of perimeter parking facilities utilizing parking structures when surface lots are no longer feasible.
 - Development of additional housing on the perimeter of the academic core utilizing varied and denser types of housing, eventually replacing most of the existing garden apartment style housing with more traditional but modern concept campus housing.



Executive Summary

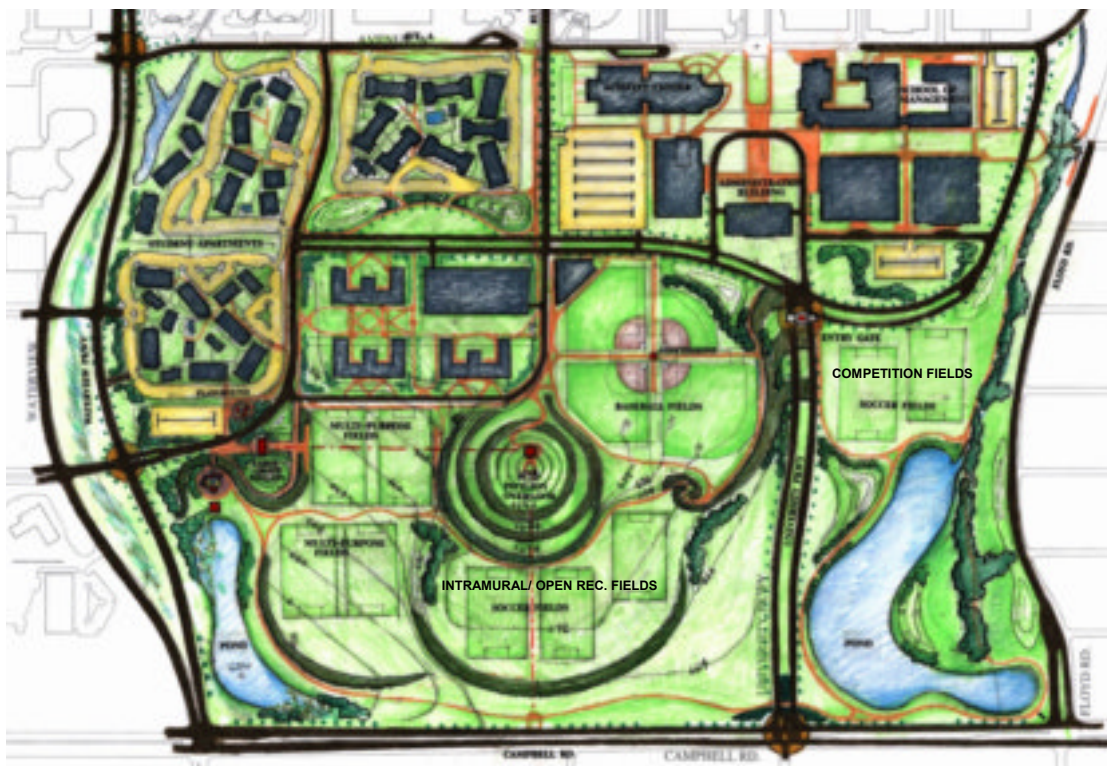
- ◆ *The Plan recognizes that the architectural style originally chosen as progressive and future oriented in 1971 has proven uncomfortable in execution and concentration, and recommends that UTD continue its efforts to find an appropriate aesthetic style that is both contemporary and softer (i.e. "high tech and high touch"). This style should include:*
 - Curved exterior forms utilized to provide visually softer external spaces.
 - Masonry exterior surfaces.
 - Sloping copper roofs.
 - A minimum of three stories and a maximum of five stories in height.
 - Views of the Metropolis whenever possible.



- ◆ *The Plan recommends that UTD commit to an open space and landscape plan that will make the UTD campus a highly desirable physical environment with a strong sense of place. Such a plan includes the following.*
 - Continued development of the perimeter edges and gateways as major landscape components.
 - Continued development of the Cottonwood Creek and West Fork drainage ways as major landscapes.
 - Continued development of the academic mall and urban streets as pedestrian friendly landscapes.
 - Development of two major east-west pedestrian connectors between the academic core and the West Fork drainage way.
 - Development of new “special places”.
 - A generous circular plaza at the beginning of the north extension of the academic mall.
 - A major north entrance on Rutford Avenue combined with a north terminus for the academic mall extension.
 - A plaza at the south terminus of the mall extension.
 - A south campus developed for active and passive recreational purposes.



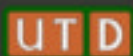
Executive Summary



- ♦ *The Plan especially recommends that UTD join with the City of Richardson to vigorously and proactively press for accelerated development of DART rail service, including a "University Station," on the Cotton Belt Railroad right-of-way to the north of the existing campus. This transportation improvement will bring the following benefits.*
 - Development of a University Station similar to the Mockingbird Station development but designed to serve as the nexus for the UTD strategy of Synergy Park and directly connected to the UTD academic mall to the south.
 - Extension of the pedestrian academic mall below Synergy Park Boulevard to unite the present campus with the DART University Station development.
 - Development of highly urban housing, commercial space, and recreational activities.
 - Development on land retained by UTD adjacent to the "University Station" resulting in a growing income stream for the UTD.
 - Connection to the metropolitan region, the state, the nation, and the world.

An image of the UTD campus, as it might appear in 2027 given energetic application of the Plan's fundamental and major recommendations, follows.





PROPOSED CAMPUS MAP, 2027
The University of Texas at Dallas



