



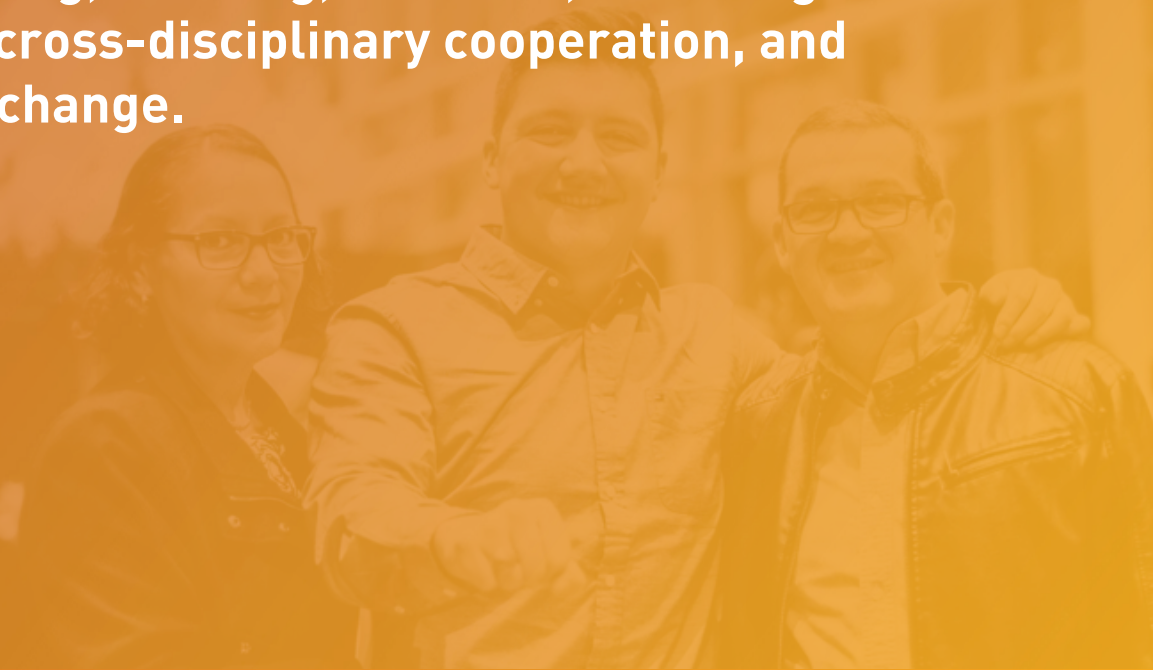
# **The University of Texas at Dallas** **Campus Master Plan Update** Town Hall Meetings

September 6-7, 2018

**Page/**

**UTDallas has experienced tremendous growth and quickly developed an aspiring and ambitious culture of leadership, research, and innovation since its founding almost 50 years ago.**

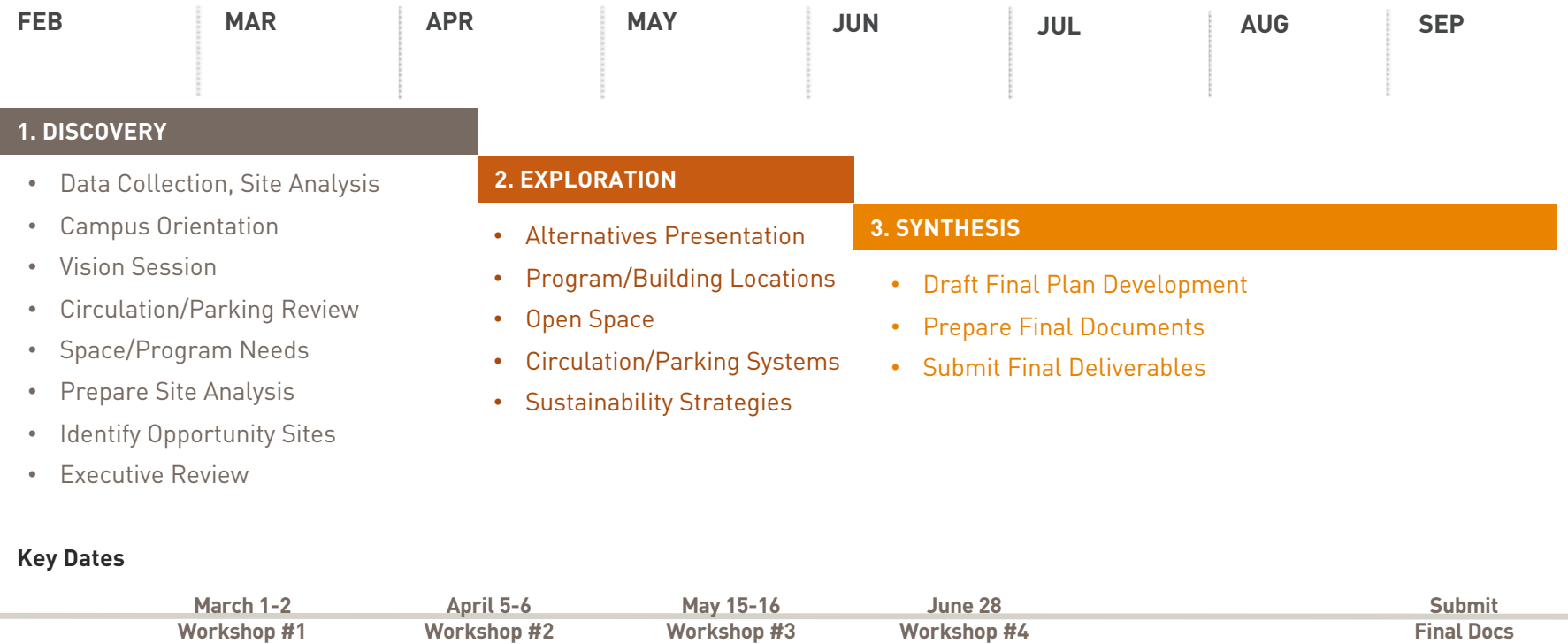
**A significant effort to develop a Master Plan Update was taken to ensure that the next chapter of UTDallas' evolution stimulates intellectual growth, supports high quality teaching, learning, research, encourages interaction, cross-disciplinary cooperation, and scholarly exchange.**





# 1. Planning Process Overview

# Schedule





# 1. Discovery



# 2. Exploration



# 3. Synthesis

## FACILITIES/PROGRAM

- Add **arts building** at the corner of University Blvd and the existing Loop Rd near the School of Mgmt.
- Replace Green Center with **student support**.
- Add **utility plant** to accommodate future development.
- Add **student dining capacity**.
- Concentrate new **student housing** development to the west.
- Provides opportunities to enhance **program adjacencies**.

## CIRCULATION

- Desire to **reduce vehicular usage** and traffic
- Need to **enhance safety** and **efficiency** of circulation
- Realign **Loop Rd** (Option B).
- **Pedestrian conflict** at **Synergy/Northside** and Floyd
- Coordinate **parking structure** with **Comet Cab and shuttles routes**.
- Reduce traffic on **Floyd Rd** by making connection to new Loop Rd alignment.

## OPEN SPACE

- High desire to create diverse open space typologies that **promote social, collaborative, and interactive qualities for campus community**
- Strong support for **academic quad, arts village, and athletic district** concepts.
- Strong support to enhance and activate **the creek**.
- Investment in landscape has **transformed perception** of the campus



# Campus Planning Principles Support UTDallas' Strategic Plan

## STRATEGIC PLAN ELEMENTS

### VISION

- Be one of the nation's best public research universities and one of the great universities of the world

### MISSION

- Provide the state of Texas and nation with excellent, innovative education and research;
- Graduate well-rounded citizens whose education has prepared them for rewarding lives and productive careers in a constantly changing world;
- Continually improve educational and research programs in the arts and sciences, engineering, and management; and
- Assist in commercialization of intellectual capital generated by students, staff and faculty.

### CAMPUS PLANNING PRINCIPLES TO SUPPORT STRATEGIC PLAN

#### Provide an integrated environment for teaching, living, learning and research.

- Emphasize compactness to ensure long-term flexibility and growth;
- Strengthen the existing campus grid and street network; and
- Enhance adjacencies for existing and future program

#### Increase accessibility and efficiency through smart growth principles

- Optimize campus connectivity and accessibility;
- Limit vehicular circulation in campus core by locating parking on perimeter of campus; and
- Minimize impacts on nearby residential neighborhoods

#### Enhance the campus's distinctive sense of place

- Enhance pedestrian safety and mobility;
- Capitalize on existing natural features and physical assets; and
- Create signature open spaces that improve campus life and experience

The background of the slide is a photograph of a modern building's interior, featuring large glass windows and people walking. The image is overlaid with a semi-transparent orange filter.

## 2. Analysis & Space Needs

# Projected Program

## Program Details for 30,000 FTE/35,000 Head Count

### MAIN CAMPUS

	SURPLUS/DEFICIT ASF	SURPLUS/DEFICIT GSF
Total	(720,162)	(1,107,942)

	EXISTING	FUTURE NEED	NET NEW
Housing*	6,094 beds	7,618 beds	1,324 beds
Parking**	14,167 spaces	17,709 spaces	3,542 spaces

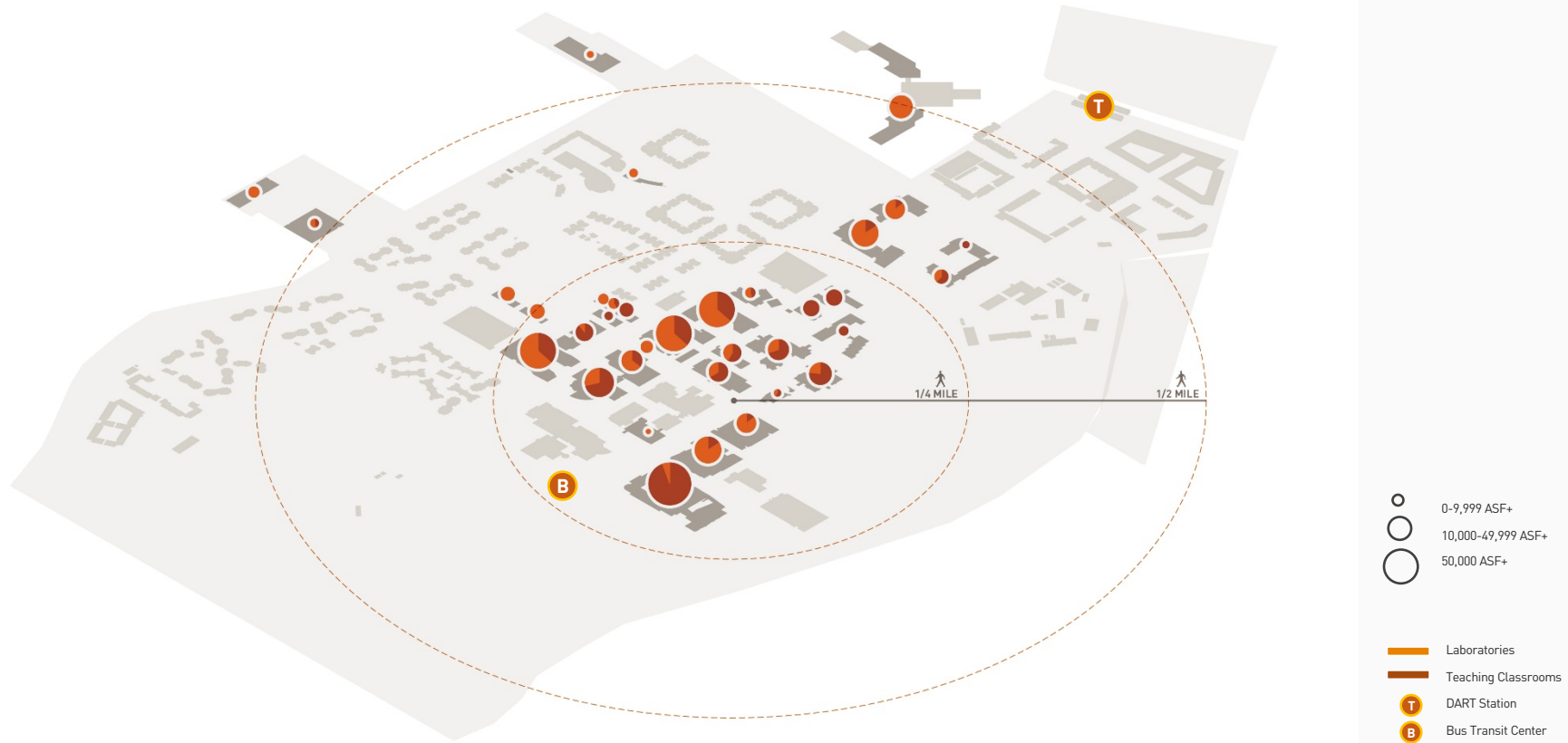
### NORTH CAMPUS

	0.50 FAR	1.00 FAR	2.00 FAR
Developable Parcels***	1,875,000 GSF	3,750,000 GSF	7,500,000 GSF

\*0.254 beds/FTE    \*\*0.590 spaces / FTE    \*\*\*Assuming 86 AC

# Land and Building Use

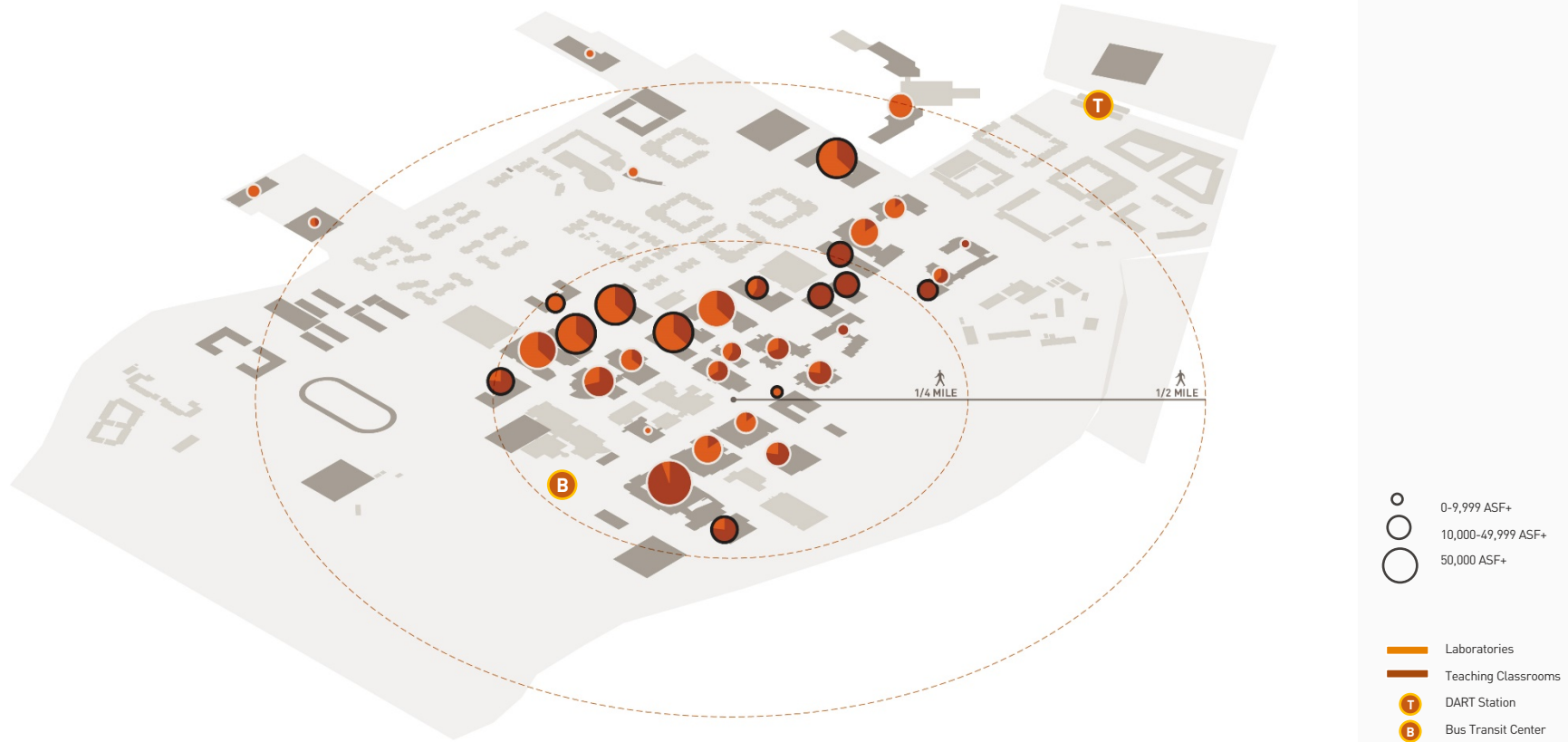
## Current Density of Classrooms & Labs





# Land and Building Use

## Future Density of Classrooms & Labs

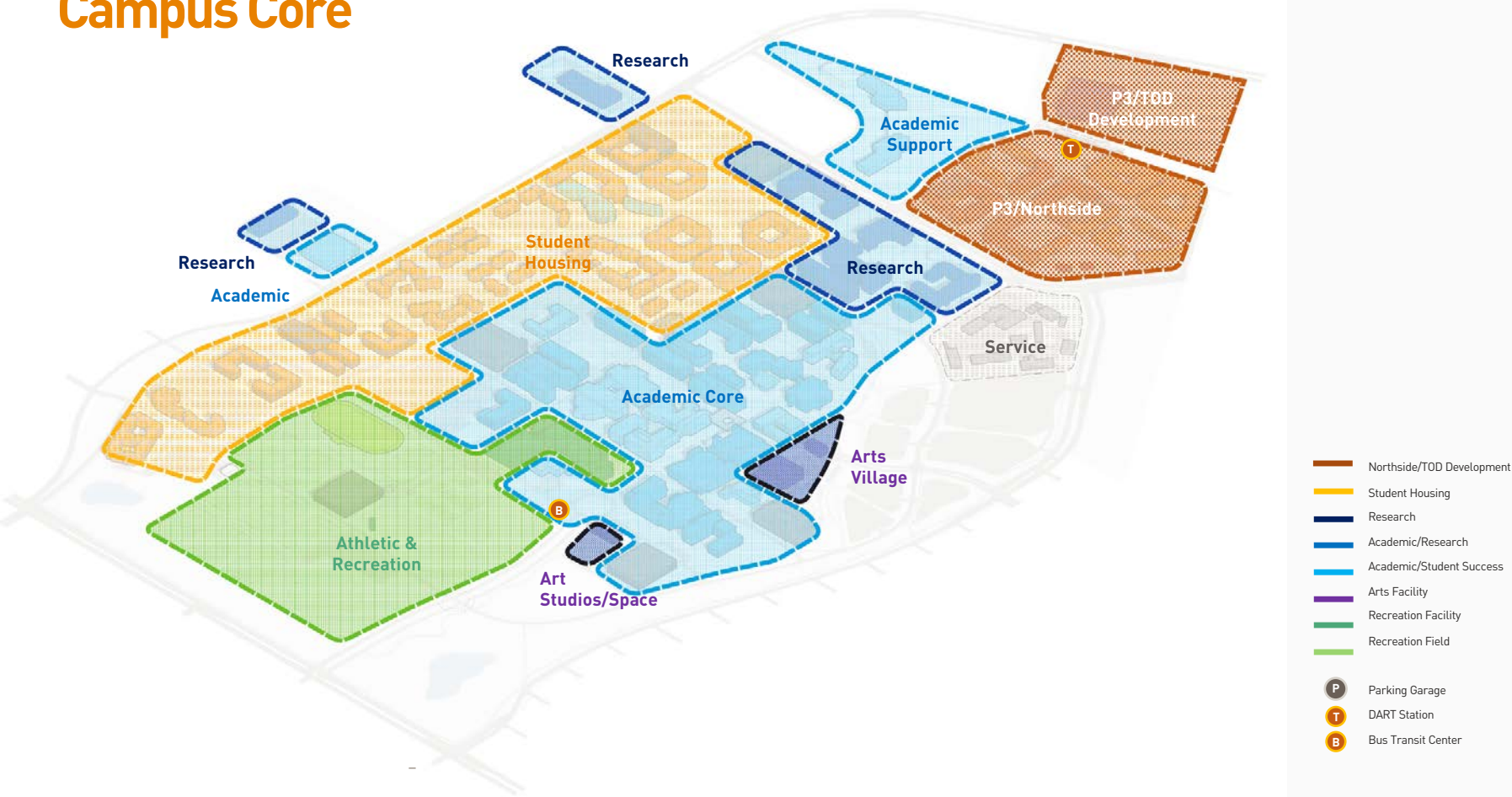




# 3. Campus Framework

# Campus Framework

## Campus Core





# Campus Framework

## Open Space

**Academic Quad**  
Creates a hub for campus life

**Athletic District**  
Creates hierarchy and order through a formalized pedestrian extension

**Pocket Parks**  
Provides small-scale spaces for relaxation

**Creek Enhancement**  
Create more access to existing and future program

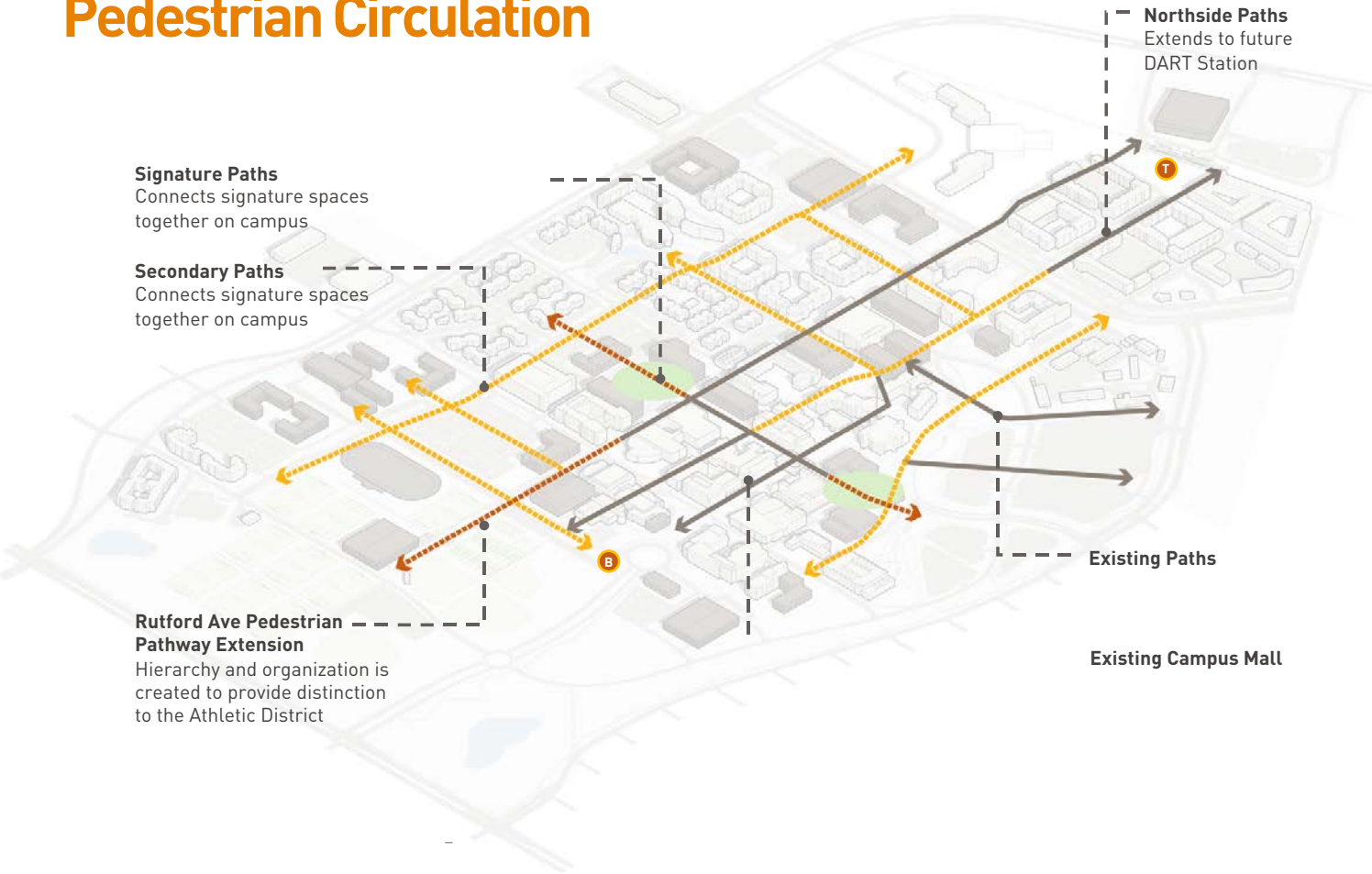
**Arts Village**  
Provides unique spaces for performance and learning

- Creek Improvement Areas
- Minor Landscape Improvement Areas
- Major Landscape Improvement Areas
- T DART Station
- B Bus Transit Center



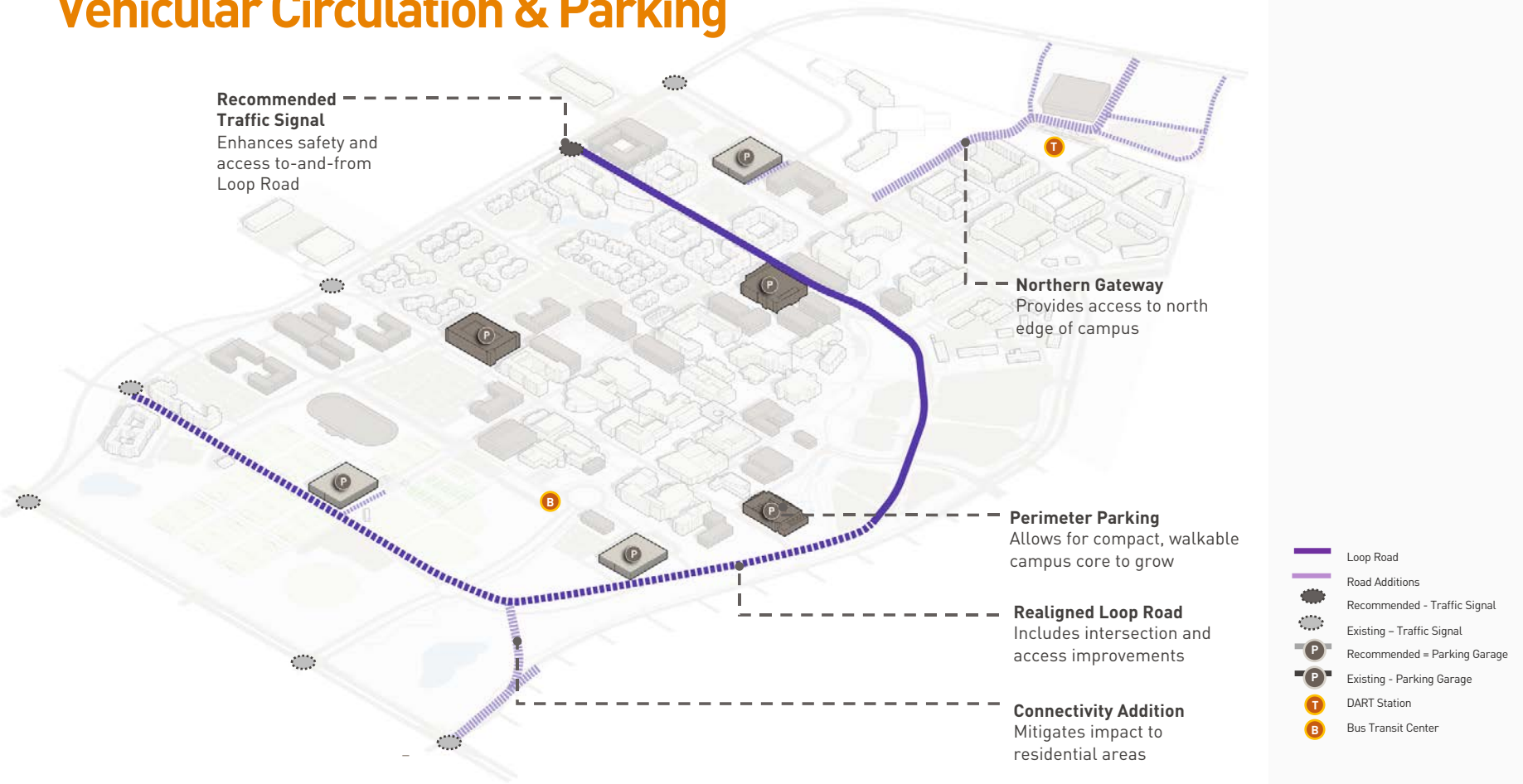
# Campus Framework

## Pedestrian Circulation



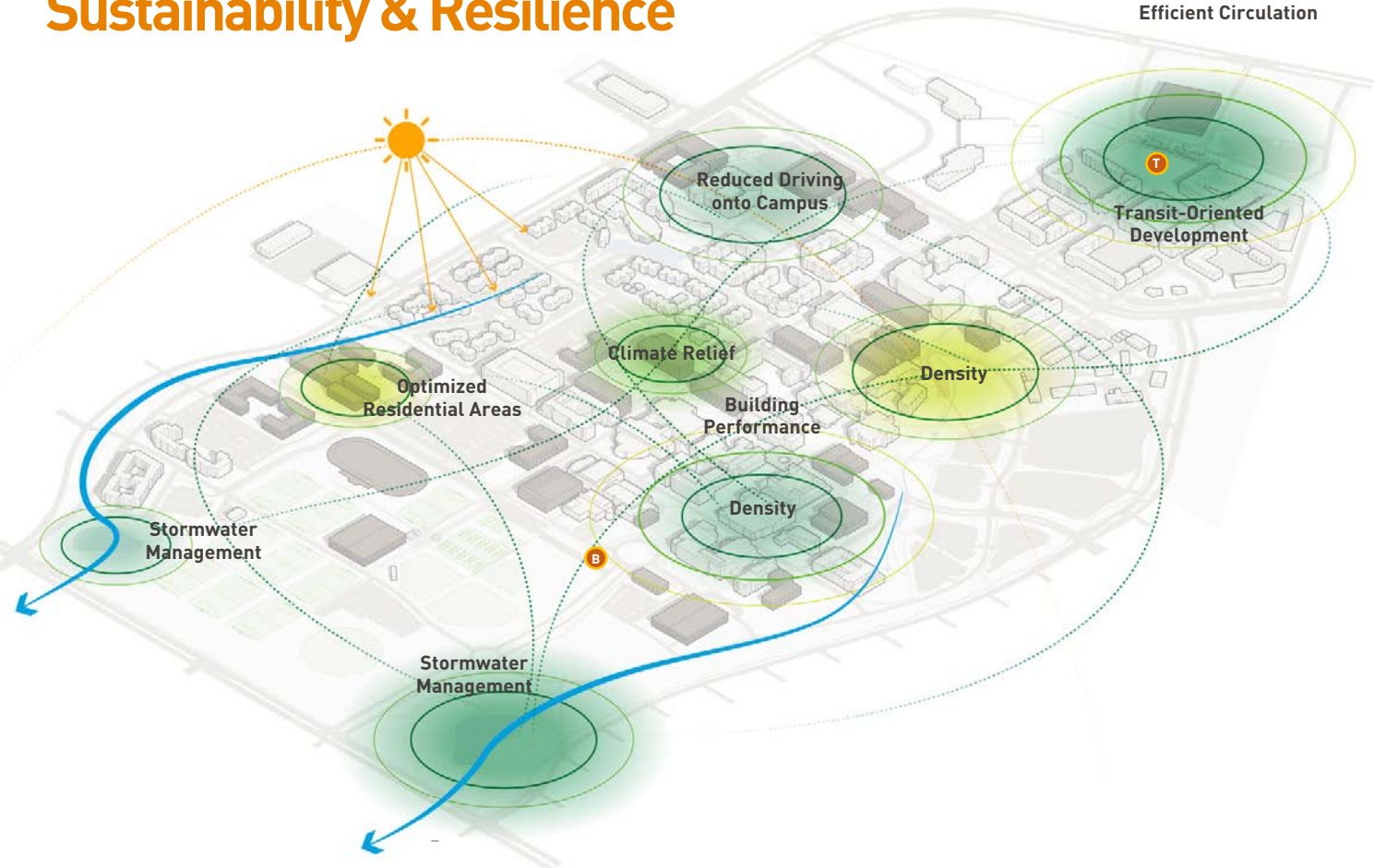
# Campus Framework

## Vehicular Circulation & Parking



# Campus Framework

## Sustainability & Resilience



- T DART Station
- B Bus Transit Center

An aerial photograph of a campus, likely the University of Texas at Dallas, is shown with a semi-transparent orange overlay. The image captures a wide river, possibly the Rock Creek, flowing through the landscape. Various campus buildings, parking lots, and green spaces are visible. The text '4. Development Plan' is prominently displayed in white on the left side of the image.

# 4. Development Plan



# Development Plan

## Future Building Footprints

### DEVELOPMENT SHOWN

#### Space Needs:

1,100,00 GSF Total Program

#### Displaced Program:

- Displaced Program  
290,000 GSF

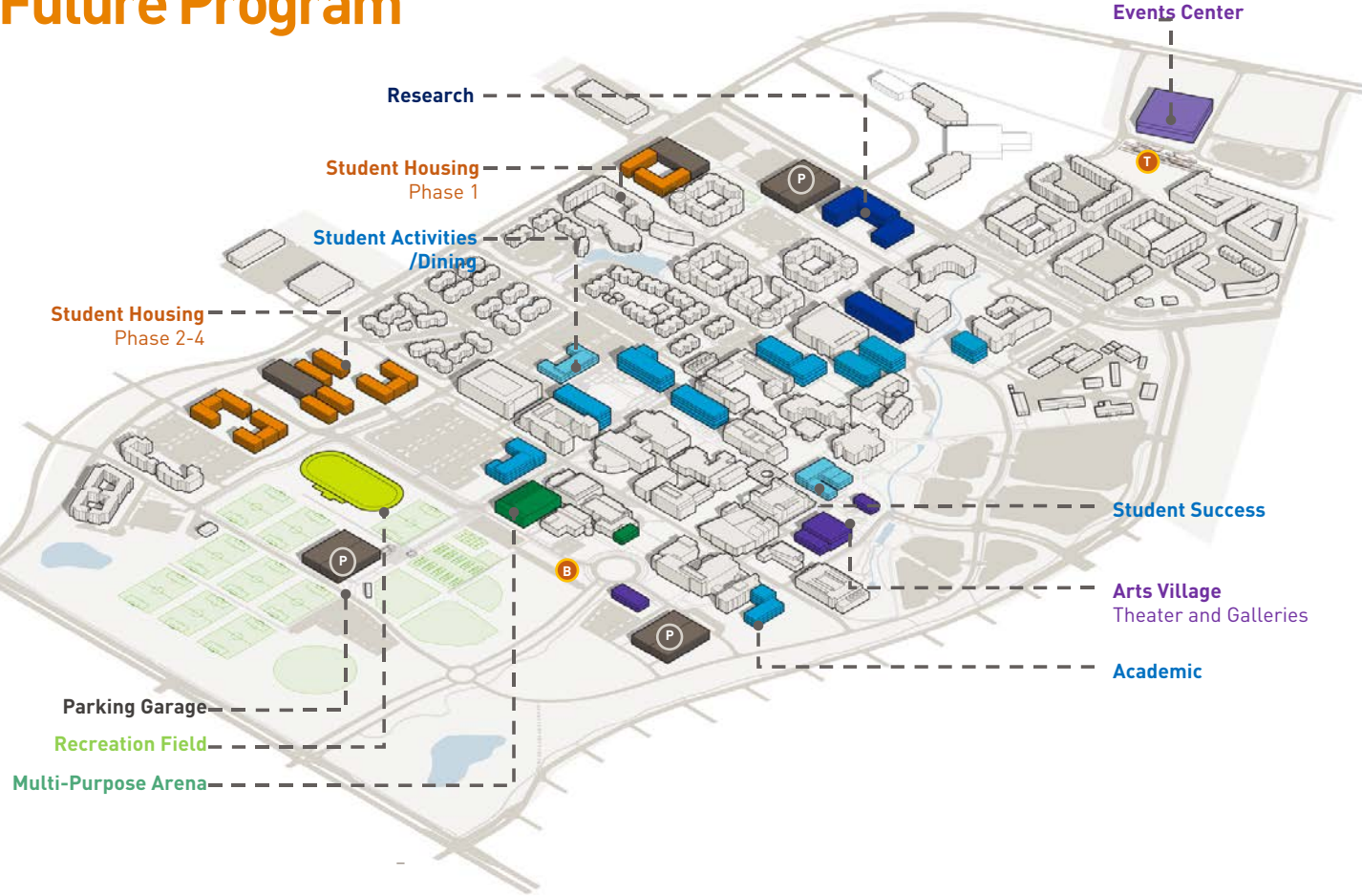
**TOTAL 1,390,000 GSF\***

#### Housing & Parking:

- Student Housing\*\*
  - 2,000 beds
- Parking Garage/Surface\*\*
  - 2,750 gar./750 surf. (Campus)
  - 1,500 gar./1,000 surf. (Std.)



# Development Plan Future Program



## DEVELOPMENT SHOWN

### Space Needs:

**1,100,00 GSF Total Program**

- **Classrooms**  
85,000 GSF
- **Class Labs**  
55,000 GSF
- **Research Labs**  
370,000 GSF
- **Offices**  
140,000 GSF
- **Support/Healthcare**  
70,000 GSF
- **Study/Special/Gen. Use**  
380,000 GSF

### Displaced Program:

- **Displaced Program**  
290,000 GSF

**TOTAL 1,390,000 GSF\***

### \*Includes Misc. Items:

- **Events Center**  
5,000-7,000k seat facility
- **Multi-Purpose Arena**  
3,000 seat facility
- **Arts Theater**  
800 seat facility

### Housing & Parking:

- **Student Housing\*\***
- 2,000 beds
- **Parking Garage/Surface\*\***
- 2,750 gar./750 surf. (Campus)
- 1,500 gar./1,000 surf. (Std.)

# Development Plan

## Future Campus Program

### FACILITIES ADJACENCIES SHOWN

Research  
Student Housing  
Academic/Student Success  
Arts  
Athletics & Recreation  
Street Network & Parking  
TOD/P3 Development

- Northside/TOD Development
- Student Housing
- Research
- Academic/Research
- Academic/Student Success
- Arts Facility
- Recreation Facility
- Recreation Field
- P Parking Garage
- T DART Station
- B Bus Transit Center



# Development Plan

## Illustrative Plan



- UTD Main Campus
- UTD North Campus
- Existing Buildings
- Future Buildings/Program
- T DART Station
- B Bus Station





**Street Network**  
Provides structure for  
future development areas

**Multi-Use  
Pedestrian Paths**  
Enhanced connectivity  
between parcels

**TOD Development**  
Building footprints  
for reference

**Flexible Parcels**  
Framework provides  
frontage, density, and  
organization

1/4 mile

North Campus Parcels



Bus Transit Center



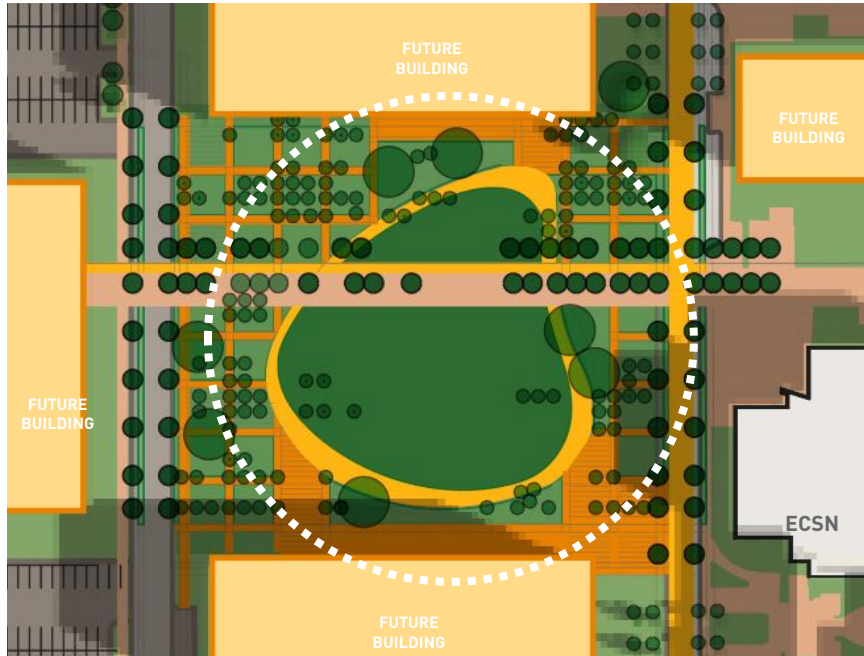
- UTD Main Campus
- UTD North Campus
- Existing Buildings
- Future Buildings/Program
- B Bus Station

# Development Plan

## Academic Quad



### CONCEPTUAL ILLUSTRATION



### EXISTING CONDITIONS





# Academic Quadrangle

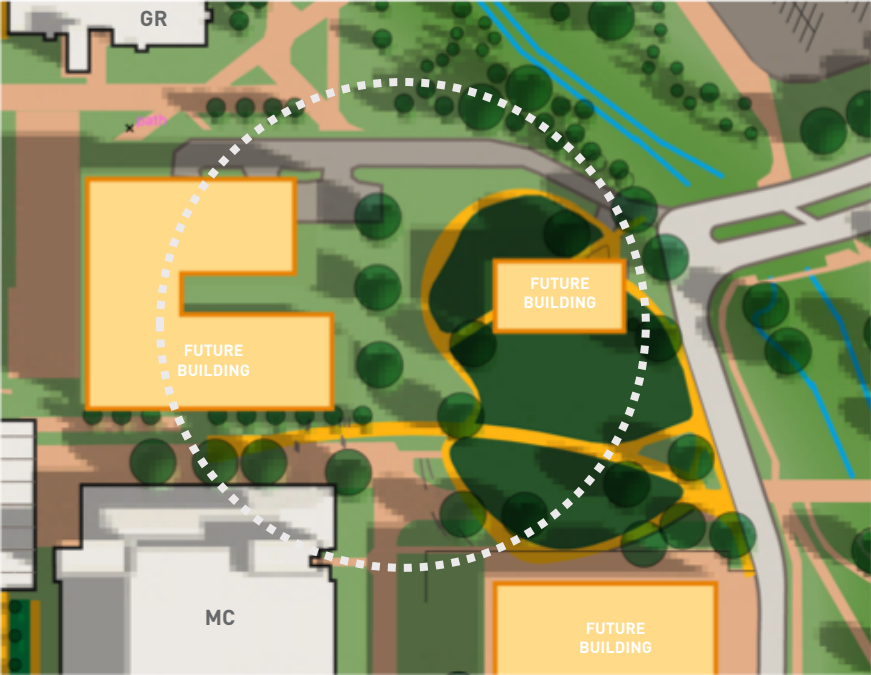


# Development Plan

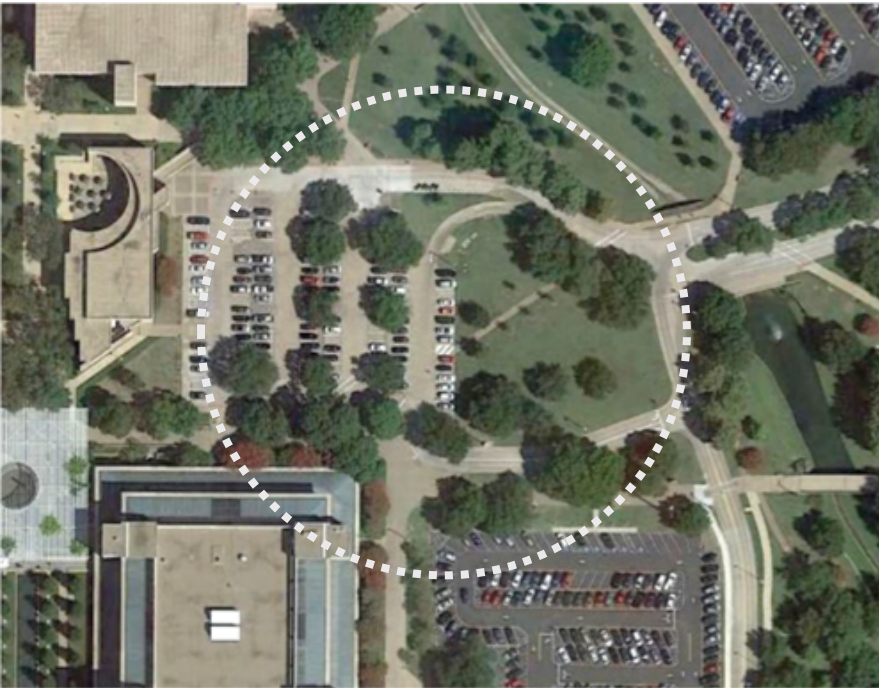
## Arts Village



CONCEPTUAL ILLUSTRATION



EXISTING CONDITIONS





# Arts Village

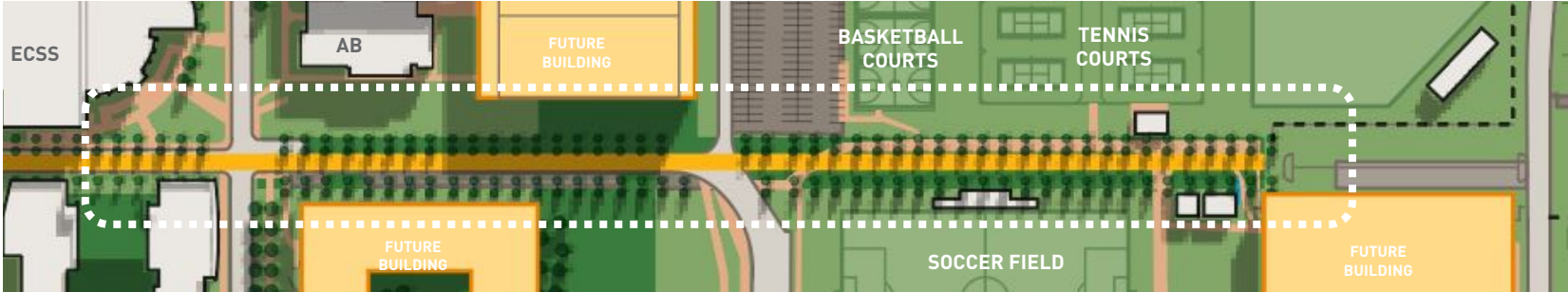


# Development Plan

## Athletic District



### CONCEPTUAL ILLUSTRATION



### EXISTING CONDITIONS





# Athletic District



# Development Plan Long-Term Growth



North Campus Capacity @ 1.0 FAR		
Parcel N-A	12 AC	522,000 GSF
Parcel N-B	27 AC	1,176,000 GSF
Parcel N-C	26 AC	1,133,000 GSF
Parcel N-D	8 AC	349,000 GSF
Parcel N-E	3 AC	131,000 GSF
<b>Total</b>	<b>76 AC</b>	<b>3,311,000 GSF</b>

Main Campus Capacity @ 1.0 FAR		
Parcel A	9 AC	392,000 GSF
Parcel B	2 AC	87,000 GSF
Parcel C	3 AC	131,000 GSF
Parcel D	12 AC	523,000 GSF
Parcel E	4 AC	174,000 GSF
Parcel F	21 AC	915,000 GSF
Parcel G	1 AC	44,000 GSF
Parcel H	8 AC	348,000 GSF
Parcel I	5 AC	218,000 GSF
Parcel J	3 AC	130,000 GSF
Parcel K	5 AC	218,000 GSF
Parcel L	5 AC	218,000 GSF
Parcel M	6 AC	261,000 GSF
Parcel N	13 AC	566,000 GSF
Parcel O	14 AC	610,000 GSF
<b>Total</b>	<b>113 AC</b>	<b>4,883,000 GSF</b>

- North Campus
- Main Campus
- T DART Station
- B Bus Station



# Implementation

- **The Master Plan Update is a dynamic tool that will shape the physical campus during the next period of development.**
- As the 2018 Master Plan Update began, several projects were already in planning, design, or construction phases, including the Northside Phase II, Engineering Building, and Sciences Building.
- Several recommendations have been put forth to instill general procedures for administration and maintenance of the master plan, so that planned development continues to support the frameworks described in the final report.



An aerial photograph of a city campus, likely the University of Texas at Dallas, with a semi-transparent orange overlay. The image shows a dense arrangement of buildings, streets, and green spaces. The text "5. Discussion" is prominently displayed in white on the left side.

# 5. Discussion