The University of Texas at San Antonio Campus Master Plan

Work Session #5 | April 24, 2019

Agenda

- **1** Introduction
- 2 Main Campus
- **3 Downtown Campus**
- **4** Sustainability Approach
- 5 Next Steps

Introduction

Introduction | Schedule

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		JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
PHASE 1	: DISCOVERY													
Task 1.1	Data Collection, Review, and Analysis													
Task 1.2	Campus Community Outreach Strategy													
Task 1.3	Initial Site Investigation													
Task 1.4	Space Needs Estimates and Program													
Task 1.5	Athletics Master Plan													
Task 1.6	Landscape and Open Space Analysis													
Task 1.7	Land and Building Analysis													
Task 1.8	Sustainability and Resilience Strategy													
Task 1.9	Planning Framework and Principles						`							
ULI Panel a	and Stakeholder Interviews as Available (3 days)		0				7							
WS # 1	Kick-off and Stakeholder Interviews (3 days)		Y	(\mathbf{C}		/							
WS # 2	Discovery Phase Findings (2 days)				T	0								
PHASE 2	: EXPLORATION					T								
Task 2.1	Initial Plan Alternatives													
Task 2.2	Plan Alternatives Refinement													
WS # 3	Initial Alternatives (2 days)							Ó		L				
WS # 4	Refined Alternatives (2 days)							Ť		0				
PHASE 3	: SYNTHESIS													
Task 3.1	Draft Master Plan													
Task 3.2	Final Master Plan													FINAL
WS # 5	Presentation of Draft Plan (2 days)											Q		
	CAMPUS PLANNING STAFF COORDINATION (conference calls)					1 1	1 1	 		1 1	I	•		
		ULI Dov	July 19-20 September 5-7 ULI Downtown Work Session #1: Campus Panel Plan Kick-off		Work Session #2:		Work Session #3: W		Vork Session #4: W		l 24 k Session #5 t Plan	ō:		

Work Session #5 | The University of Texas at San Antonio Campus Master Plan | April 24, 2019

Introduction | Master Planning Process Stakeholder Engagement

Internal UTSA engagement:

- 5 Master Plan Steering Committee meetings
- 4 Senior Leadership Team meetings
- University leadership interviews (29)
- Faculty interviews(13)
- 4 faculty focus groups
- 2 student focus groups
- 4 all-campus forums

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- 1 sustainability council meeting
- All-campus online survey/activity

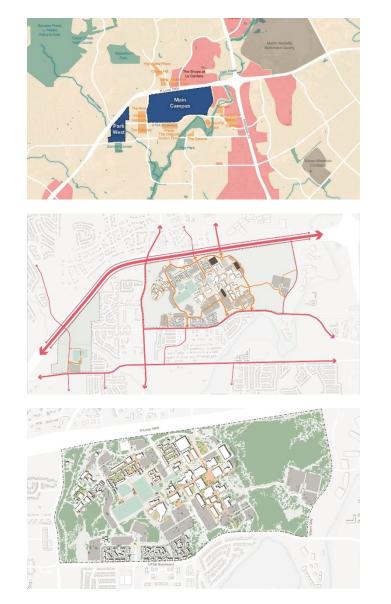
External engagement:

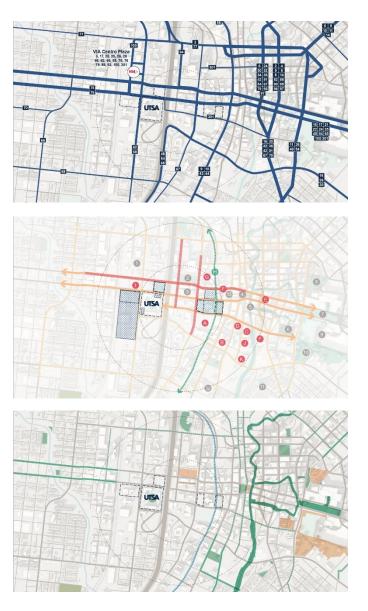
- Urban Land Institute workshop with local partners
- 2 city councilor meetings with representatives from districts near both campuses
- 4 community open houses

Introduction | Master Planning Process Analysis

Space needs Transportation Open space Sustainability Land constraints

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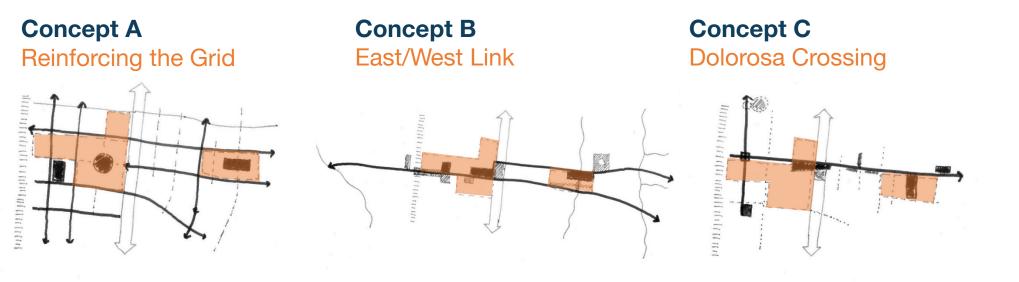


Introduction | Master Planning Process Purpose Statement

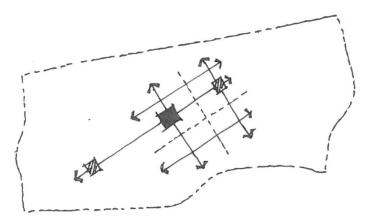
The UTSA Campus Master Plan will articulate a <u>roadmap</u> to guide the university's future development, investment, and growth to advance academic excellence for the success of our diverse students and to promote the social-economic vibrancy of our communities by access and knowledge development.

The plan draws from the university and community's history and legacy, leverages local assets, and projects a forward-looking framework for UTSA's future.

Introduction | Master Planning Process Alternatives

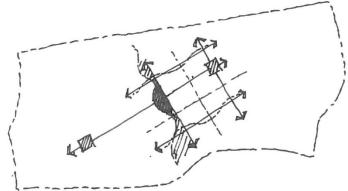


Concept 1: Plazas y Paseos



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Concept 2: Vías Verdes



Main Campus

Main Campus | Planning Principles

Support a robust research enterprise through interdisciplinary collaboration and partnership opportunities

- Accommodate significant additional square footage on campus to meet research space needs and population growth
- Co-locate complementary and synergistic programs such as academic programs, housing, student support, and partner facilities
- Create indoor and outdoor gathering spaces to promote interaction and collaboration
- Increase access to open space and celebrate the campus natural context
 - Create a variety of sizes and types of open spaces on campus, from more natural to more formal
 - Link open spaces with a robust pedestrian network

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- Bring uniquely San Antonio native landscape into the campus core
- Promote synergy between open spaces and buildings so that they organize and activate one another

• Promote a pedestrian-oriented and compact campus core

- Complete an exterior loop road with parking concentrated along the loop
- Eliminate campus vehicular through-access except for service and emergency
- Complete an accessible, safe, efficient, and pleasant pedestrian network within the core and connect to key destinations
- Encourage **mixed-use** and improved **connections** between uses
 - Create campus districts and neighborhoods with distinct, yet cohesive identities
 - Distribute some campus life uses, like food service, throughout the campus into spaces for social gathering/study
 - Promote blending of uses along district edges, such as Roadrunner Village and the Innovation Park



Main Campus | Long-Term Plan

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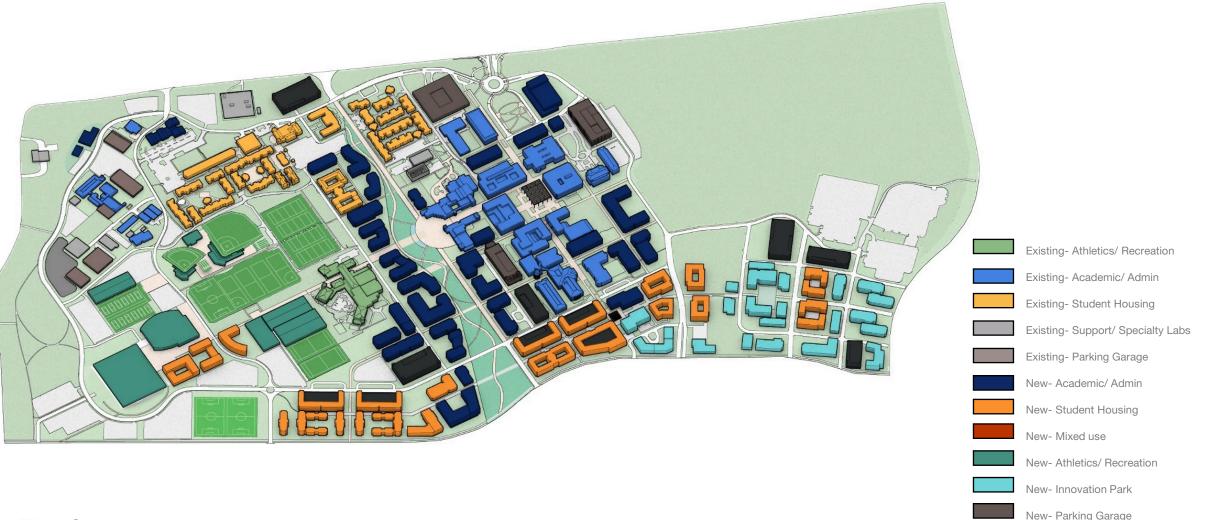


Main Campus | Campus Framework



Main Campus | Campus Framework Primary Building Uses

The framework accommodates sufficient instructional, research, office, library, support, and auxiliary space to support a campus of 30,000 students. Additional housing could create up to 6,000 new on-campus beds.



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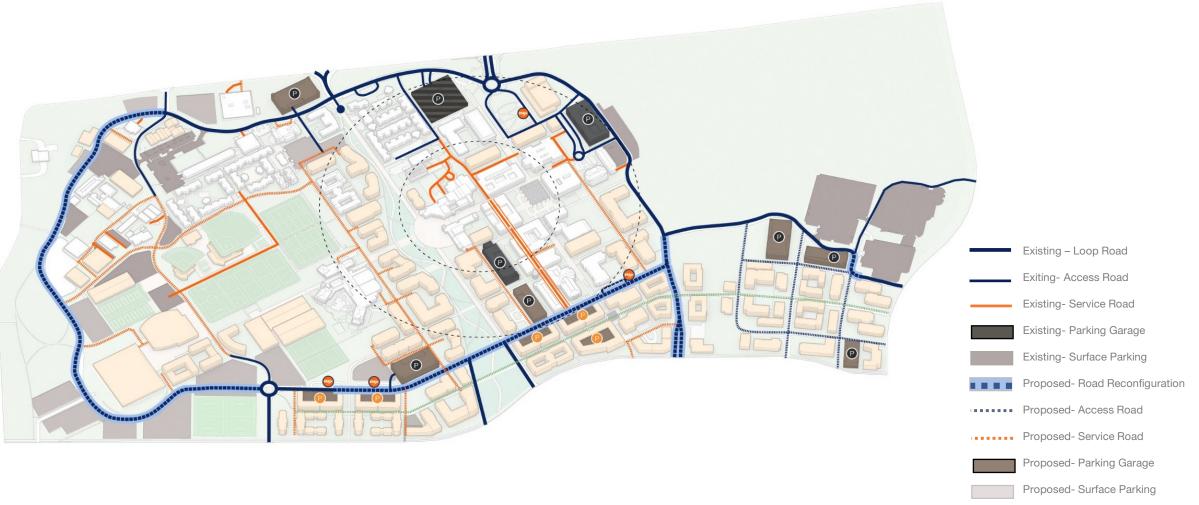
Main Campus | Campus Framework Pedestrian and Open Space Network

Extension of the paseo network to fill in existing pedestrian gaps and connect new development areas. This helps reinforce a hierarchy of open spaces and areas of respite into the campus core.



Main Campus | Campus Framework Vehicular Circulation and Parking

A completed campus loop road with parking along the perimeter allows for elimination of private vehicular cut-through traffic. The framework shows parking capacity to nearly match the existing parking ratios.



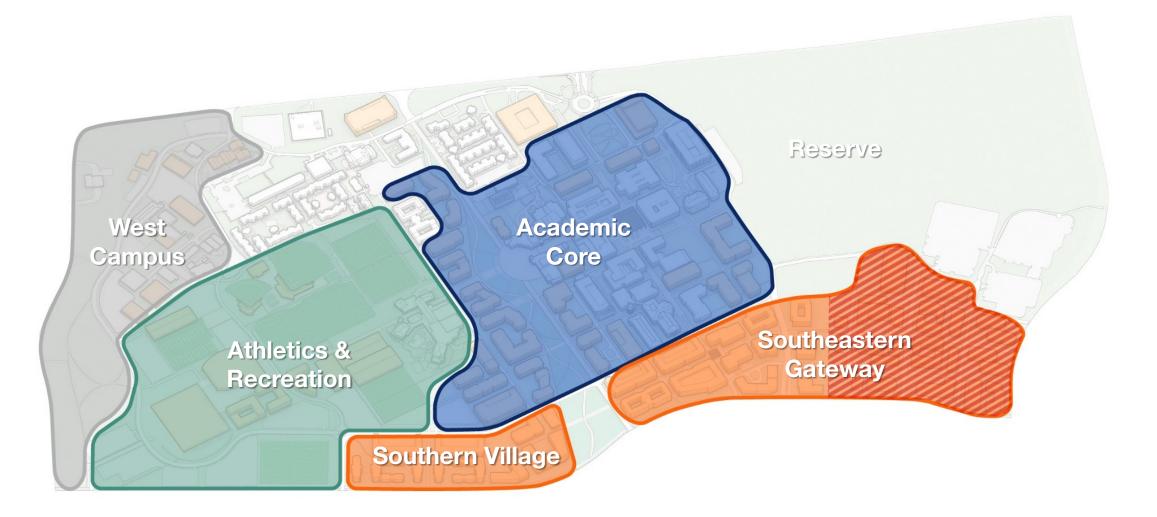
Proposed- Limited Access Road

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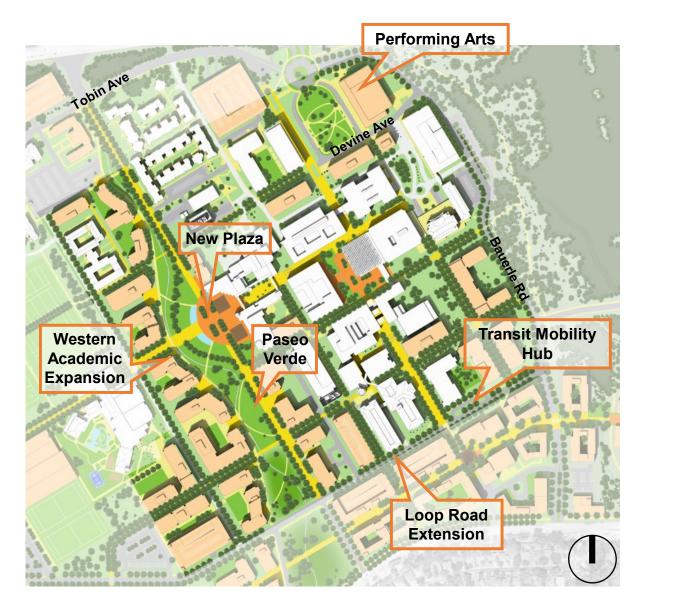
Main Campus | Long-Term Plan



Main Campus | Districts



Main Campus | Districts Academic Core

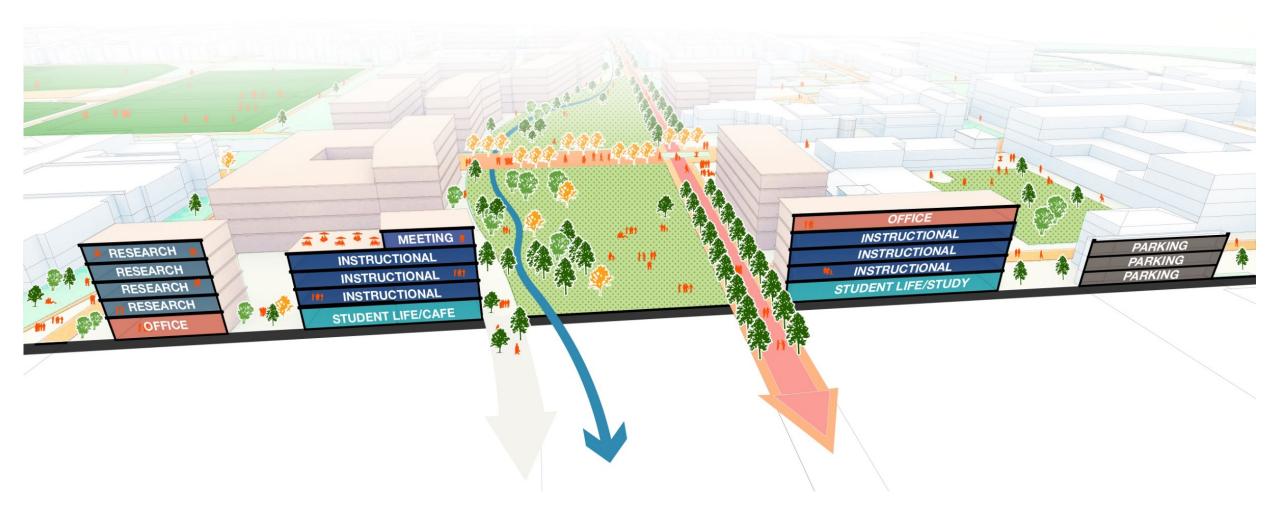




Main Campus | Districts Academic Core



Main Campus | Paseo Verde



Main Campus | Paseo Verde



Main Campus | Districts Southeastern Gateway



Main Campus | Roadrunner Village Plaza



Main Campus | Innovation Park

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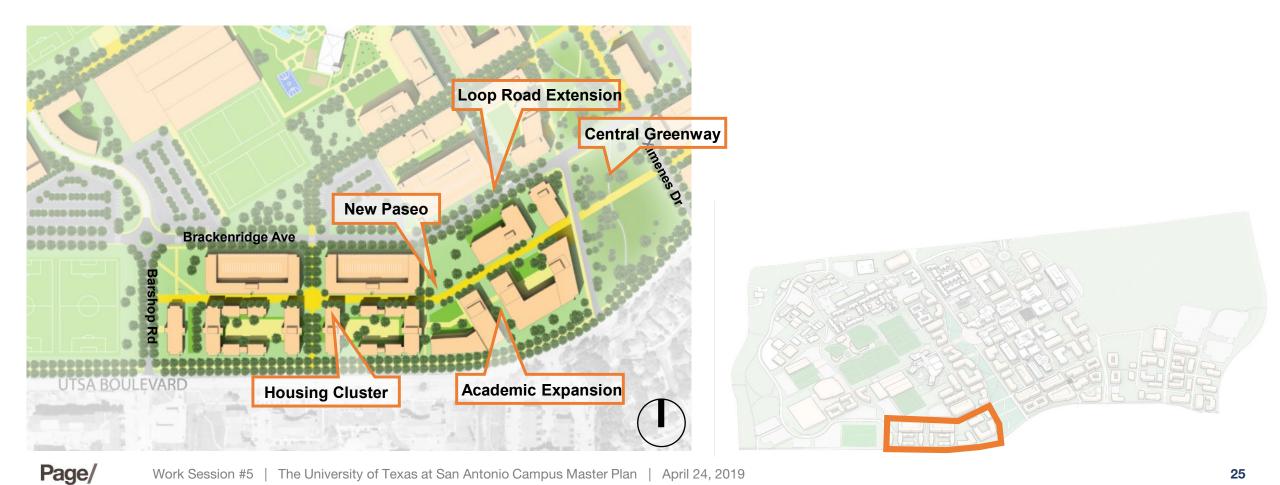
Inviting opening spaces and a carefully revamped drainage channel provides a viable research area seamlessly interwoven with the core of campus.



ASU Polytechnic Campus, Mesa

MIT Stata Center, Cambridge

Main Campus | Districts Southern Village



Main Campus | Districts Athletics and Recreation



Main Campus | Districts West Campus



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Main Campus | Districts Park West



Downtown Campus

Downtown Campus | Planning Principles

Promote community partnerships

- Encourage and create opportunities for synergistic partner development through physical accommodations and programmatic connections
- Make or reinforce intentional physical connections to key off-campus destinations (i.e. key neighborhoods, such as the Historic Westside, internship/practicum partners, collaborator businesses, community amenities, and cultural destinations)

• Embrace the urban environment of San Antonio

- Promote an urban-feeling campus that is open, welcoming, and porous
- Create a vibrant urban district that serves both the university and city
- Activate the ground level of university buildings and promote a positive pedestrian environment, especially along key linkages/corridors

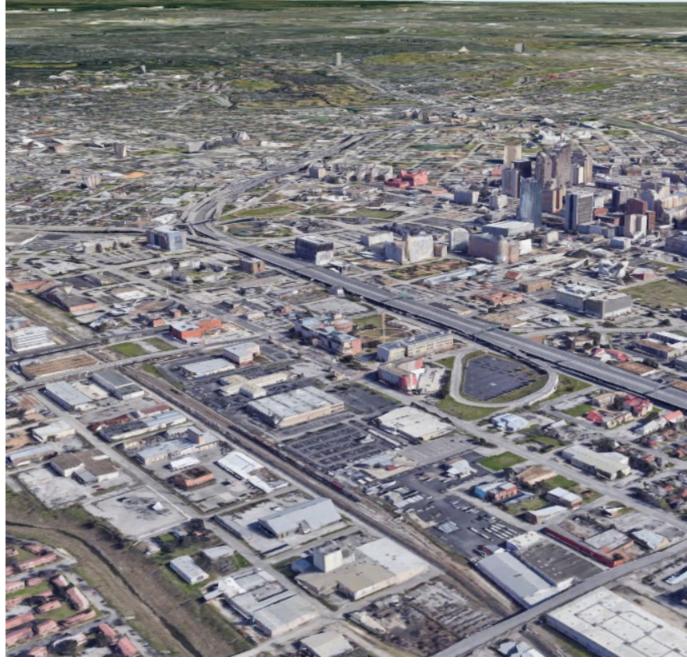
• Enhance **pedestrian connections** to surrounding areas and connect campus facilities

- Create a safe, unique, and engaging passage under Highway I-10
- Improve the streetscapes of Dolorosa and Nueva as the key east-west corridors through the creation of complete streets
- Reinforce a more safe and pleasant connection between the campus and the Via Centro transit hub
- Create a new contiguous pedestrian connection to the Historic Westside neighborhood to the west and San Antonio's downtown core to the east

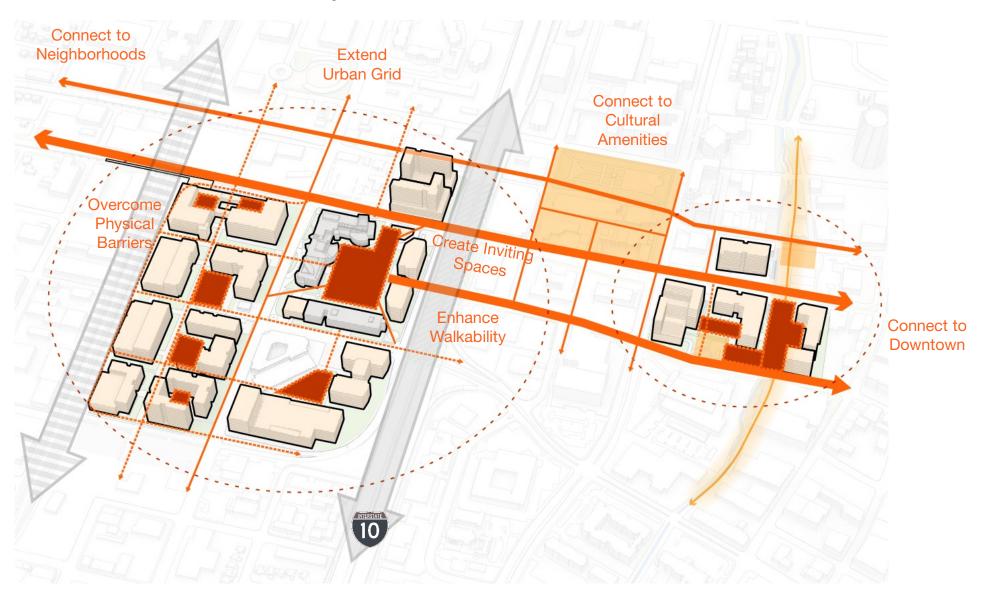
Create a complete, comprehensive UTSA campus

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- Accommodate significant new square footage to support 15,000
 students downtown
- Provide a full range of uses for this population—academic/research space, student support, recreation, social amenities, and housing



Downtown Campus | Framework



Downtown Campus | Long-Term Plan



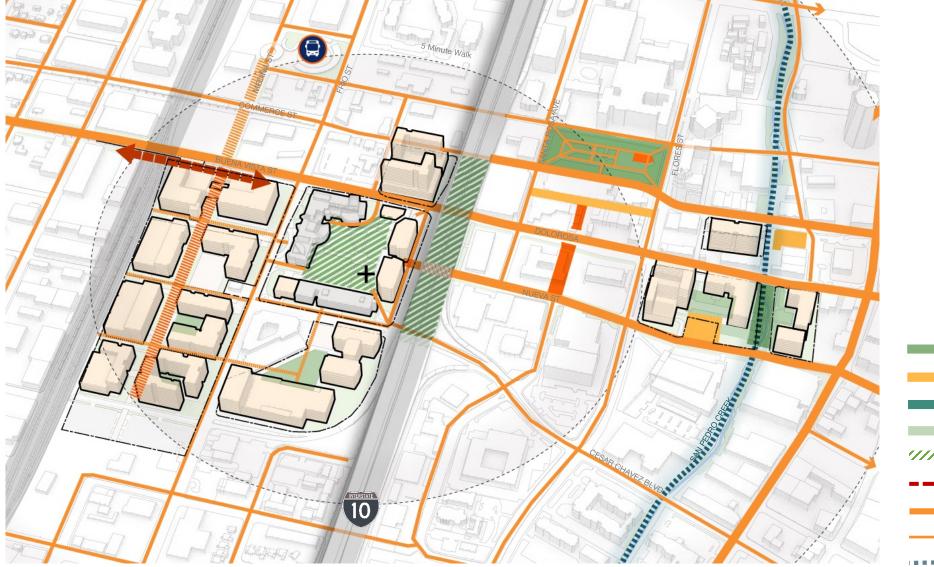
Downtown Campus | Long-Term Plan



Downtown Campus | Campus Framework Primary Building Uses



Downtown Campus | Campus Framework Pedestrian/Open Space Network



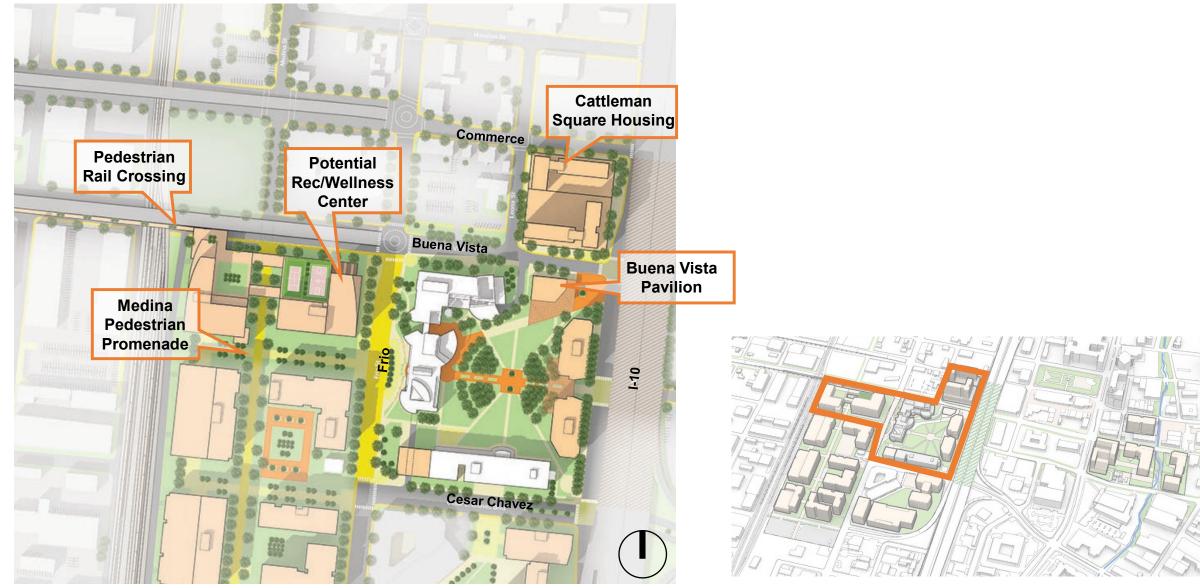


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Downtown Campus | Districts



Downtown Campus | Districts UTSA Property West of I-10



Downtown Campus | Buena Vista Entry Pavilion



Downtown Campus | Westside Crossing



Downtown Campus | Pedestrian Overpass

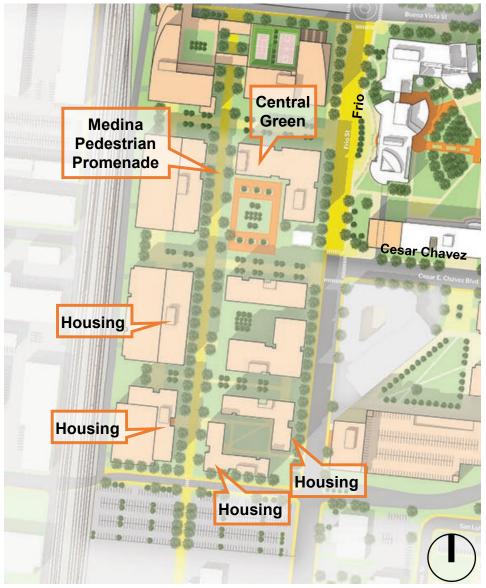
A well-designed pedestrian bridge can create an inviting and accessible link between the UTSA Campus and the Westside.

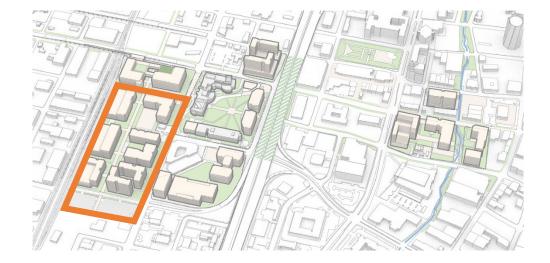


High Line, New York

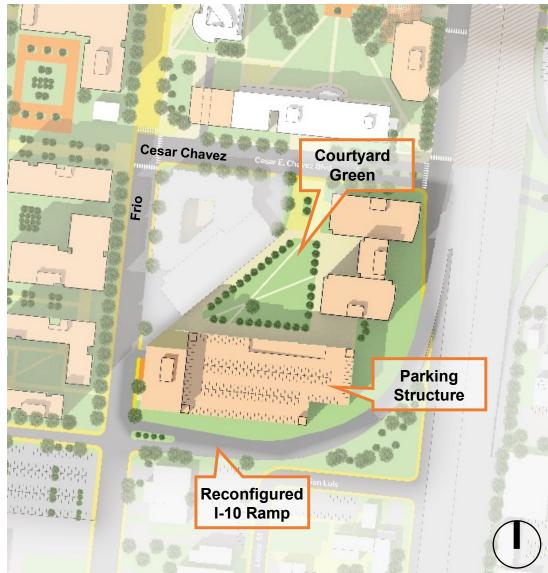
Pfluger Pedestrian and Bicycle Bridge, Austin

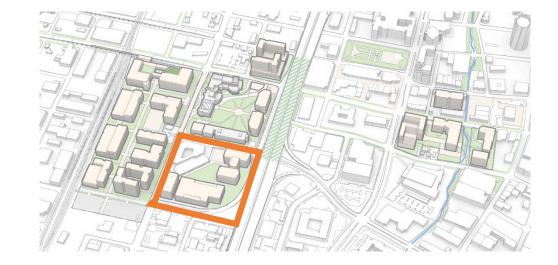
Downtown Campus | Districts City of San Antonio Land





Downtown Campus | Districts TXDOT Property





Downtown Campus | Districts TXDOT Property

Existing Conditions

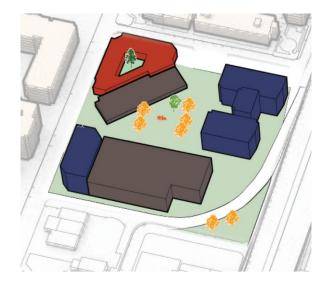


Limited opportunity for expansion

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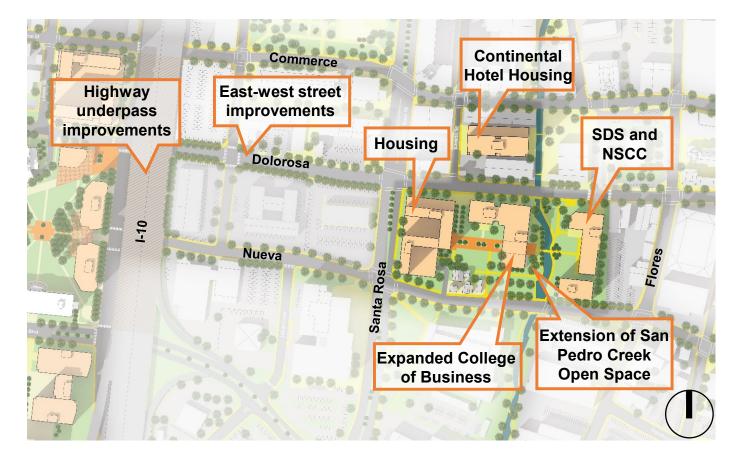
• Challenging pedestrian environment

Modified Off Ramp



- Provides opportunity for urban grid extension, public spaces, and a new parking structure to accommodate UTSA growth
- +/-280,000 GSF for development

Downtown Campus | Districts Parcels East of I-10





Downtown Campus | Highway Underpass Improvements

The highway underpass is an opportunity that can evolve along with the campus and district, from an area used exclusively for parking, to a place with temporary and eventually permanent activation.



Existing condition parking lots

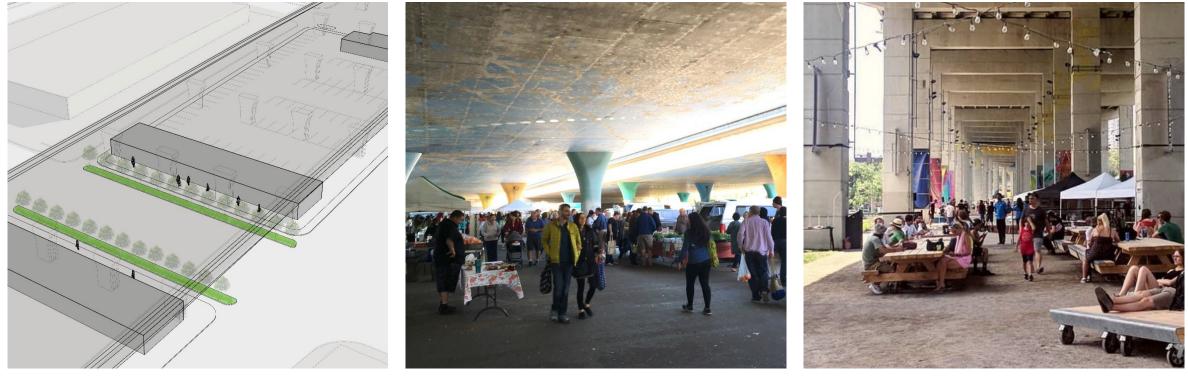
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Near-term temporary uses at street crossings

Long-term permanent improvement to key areas

Downtown Campus | Highway Underpass Improvements

Temporary activation at the primary underpass crossings along Dolorosa and Nueva can enliven and enrich the pedestrian experience in the short term.



Certified Farmers' Market, Sacramento

The Bentway, Toronto

Downtown Campus | Highway Underpass Improvements

Permanent installations of artwork, lighting, and recreational uses can create an underpass that is a desirable attractor to the campus area, not simply a place to move through.



Underground at Ink Block, Boston

Underpass Park, Toronto

4 Sustainability Approach

Overview | UTSA's Commitment

As an institution of higher education, we will be responsible **stewards of our unique environmental and cultural assets**. Across the university, we will leverage **data-driven approaches** and **promote knowledge** to ensure a **sustainable future for UTSA and our wider community**.

Overview | Master Plan Sustainability Statement

UTSA's Master Plan strives for a connected, mixed-use, resource efficient campus(es) that support the health, wellness, and prosperity of all individuals in the community.

Approach | Potential Sustainability Principles

Physical Sustainability

- Mobility
- Microclimate
- Energy (& Carbon)
- Water
- Ecology
- Waste

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Disaster Resilience

Social Sustainability

- Equity
- Cultural diversity
- Student success
- Recruitment/retention
- Art
- Wellbeing
- Community connections
- Health & Wellness
- Equal Access

Economic Sustainability

- Affordability
- Capital resources
- Revenue generation
- Leveraged investments
- Operational efficiency
- Partnerships
- Finance & Investment
- Economic Development

Approach | Focus Principles

Physical Sustainability

- Mobility
- Microclimate
- Energy (& Carbon)
- Water
- Ecology
- Waste

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Disaster Resilience

Social Sustainability

- Equity
- Cultural diversity
- Student success
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- Art
- Wellbeing
- Community connections
- Health & Wellness
- Equal Access

Economic Sustainability

- Affordability
- Capital resources
- Revenue generation
- Leveraged investments
- Operational efficiency
- Partnerships
- Finance & Investment
- Economic Development

Approach is streamlined for the fewest principles across the three elements of sustainability. Several principles initially identified are grouped under a broader title with a suite of related strategies.



Next Steps | Opportunities for Additional Information and Feedback

MASTER PLAN WEBSITE

• <u>https://www.utsa.edu/masterplan</u>

WRITE YOUR FEEDBACK OR IDEAS TO:

MASTER PLAN EMAIL

<u>masterplan@utsa.edu</u>

MASTER PLAN TEXT NUMBER

• 830-339-2252