Draft Campus Master Plan



Your Master Planning Team

Dewberry



Bruce Henley
Team Leader



Zac Rudd Architectural Designer

SMITHGROUPJJR



Neal Kessler Lead Campus Planner



Lauren Williams
Campus Planner

PAULIEN & ASSOCIATES, INC.

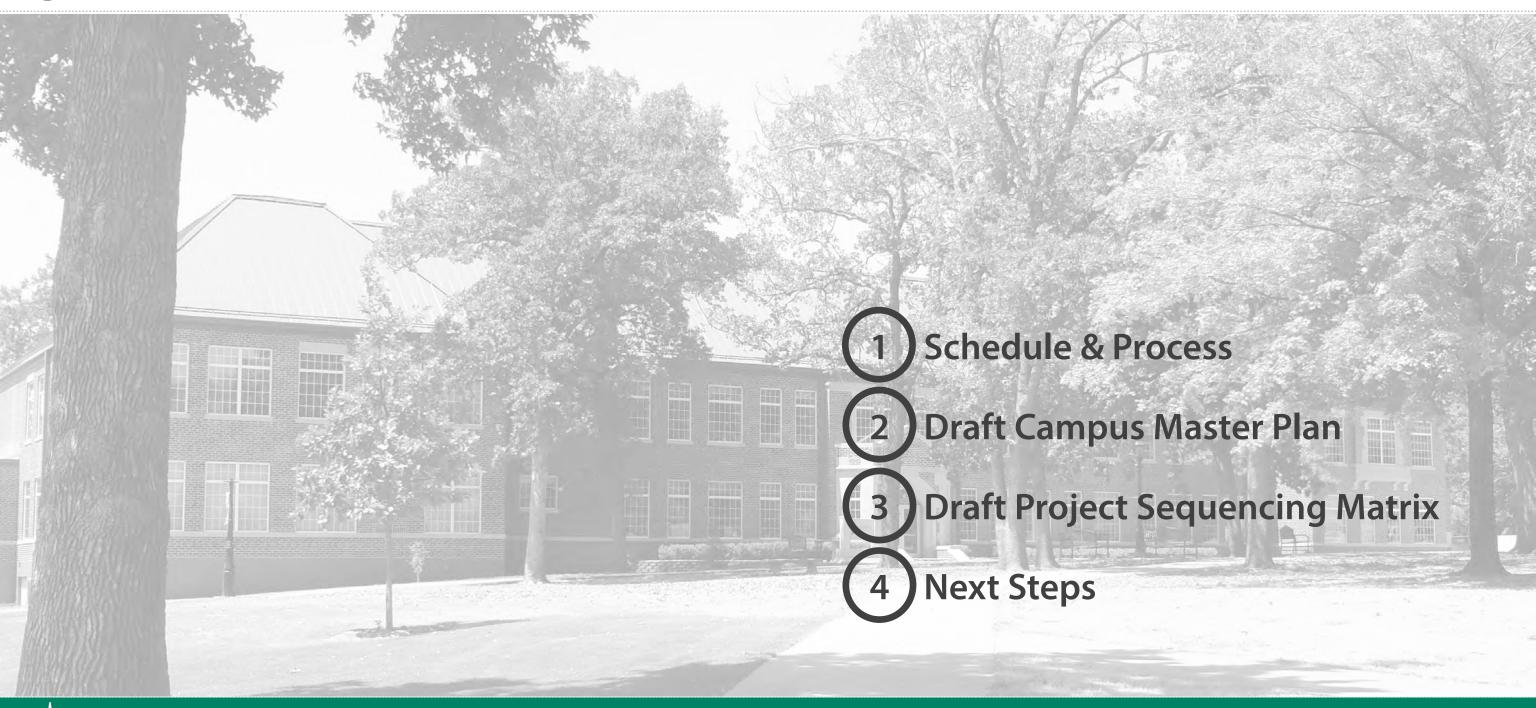


John Bengston
Educational Planning



Frank Markley, Ph.D. Academic Planning

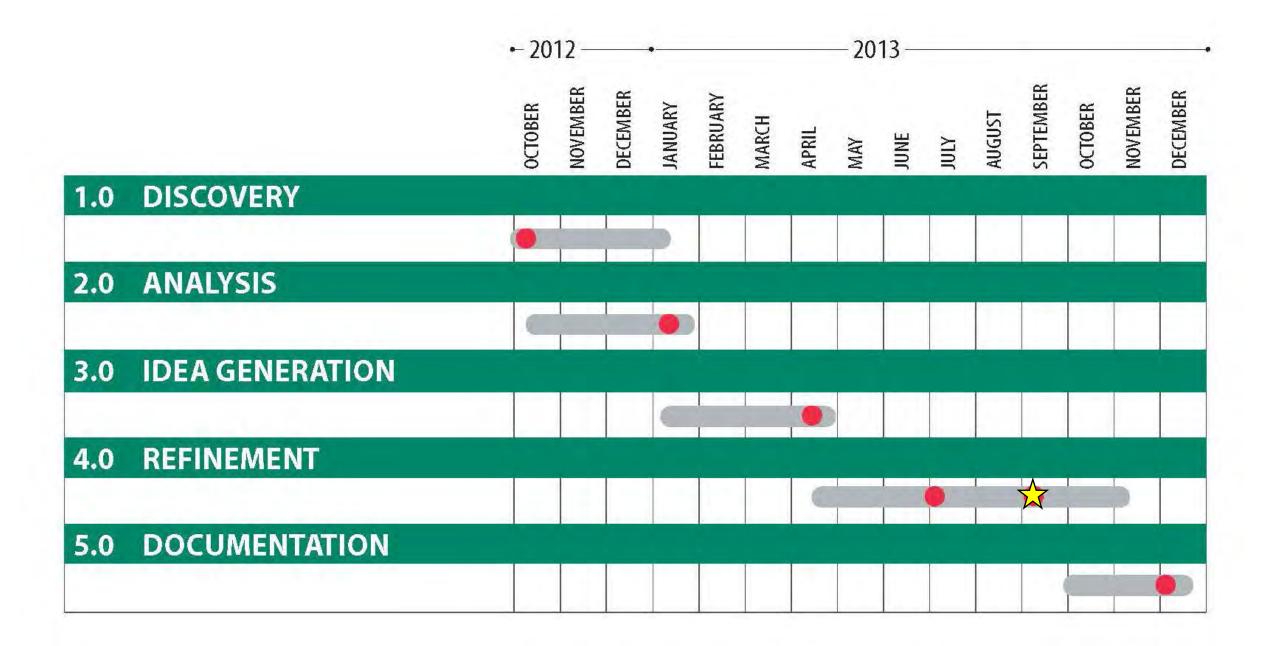
Agenda





Schedule & Process

Master Plan Schedule



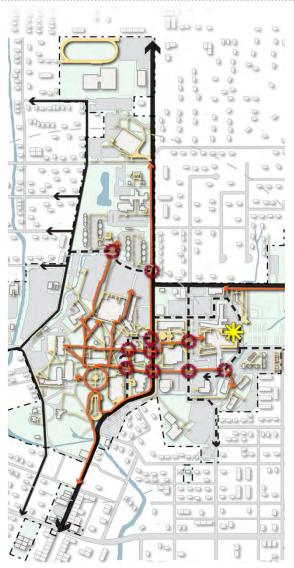


Master Planning Process

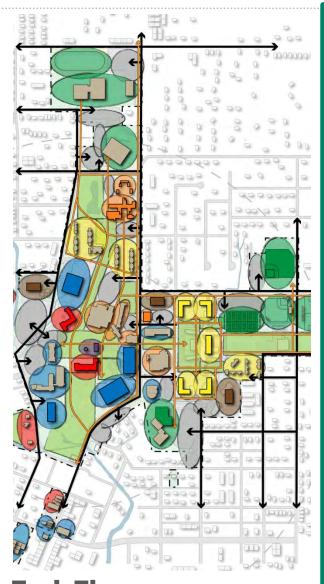


Task OneDiscovery & Goal Setting

Introduction to Campus



Task Two
Campus Analysis & Environ. Scan
Understanding your Campus



Task Three
Idea Generation & Space Needs
Concept Alternatives



Task Four
Refinement
Preliminary and Final Campus Master Plan



Task Five Documentation *Report & Final Presentation*



Guided by Thoughtful Input

Master Plan Engagement

- Campus Steering Committee
- Campus Advisory Committees
 - Tahlequah Campus
 - Broken Arrow Campus
 - Muskogee Campus
- Campus / Community Open Forums
- Student Outreach Sessions
- Focus Group Meetings
 - Interviews by College
 - Administrative and Support
 - Alumni Association
 - Athletics
- Master Plan Website
 www.nsuok.edu/masterplan





















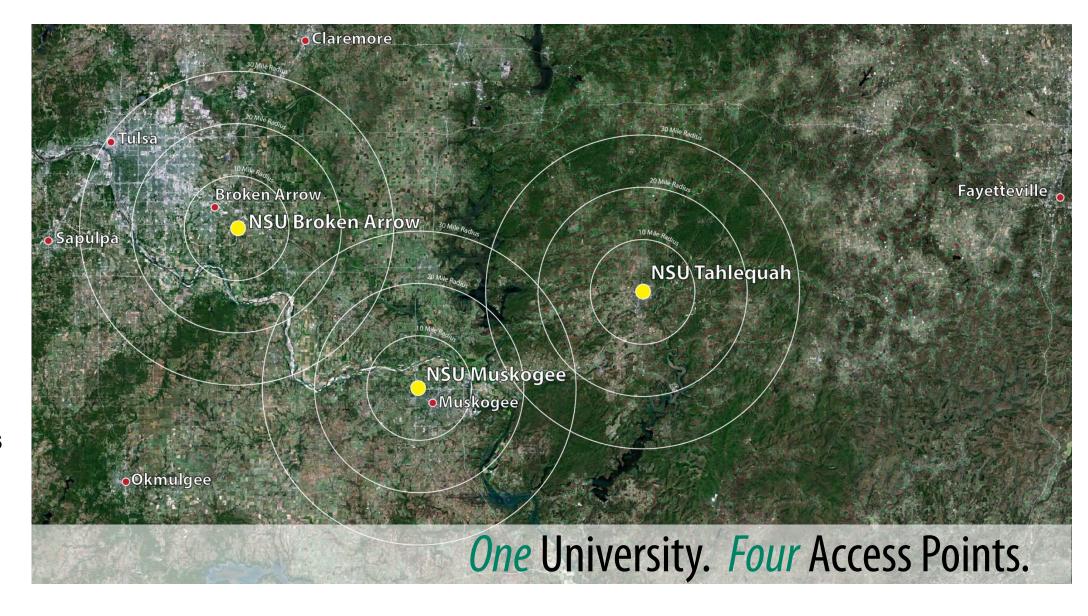




Draft Campus Master Plan

Draft Campus Master Plan

- 1st Master Plan in University's History
- Encompasses all <u>3</u> NSU Campuses
- Embraces Campus and Community
- Provides a Long-Range Vision
- Visionary yet Realistic
- Flexible Framework for Development
- Optimizes Resources and Adjacencies
- Consensus Based



Guiding Principles

Mission / Value Based

 Promote a campus environment that encourages innovation, cultivates academic success, and remains rooted in the historical traditions of the institution.

Strategic

Align campus master plan with strategic initiatives, enrollment projections, and changing technologies.

Community Focused

Foster partnership opportunities between campus and community that enrich both entities.

Inclusive

Engage a diversity of perspectives throughout master planning process and during implementation.

Flexible

• Anticipate changes in strategic direction, academic priorities, student expectations, and funding models.

Guiding Principles

Immediate & Long Range

• Develop a plan that provides achievable short term goals, while also planning for the next 20 years.

Environmentally Sustainable

Promote environmental stewardship on campus to serve as a leader within the region.

Resource Focused

• Identify ways to maximize opportunities and campus resources in an economic climate of limited resources.

Distinctive / Memorable

Preserve the buildings and open spaces that define the unique identity that is NSU.

Planning Metrics

Future Enrollment

NSU Master Plan Enrollment Projection

Headcount Fall 2012	Percent Change	Headcount Fall 2023	FTE Fall * 2023
6,564	14%	7,500	5,775
298	85%	550	424
1,858	59%	2,950	2,272
8,720		11,000	8,470
	Fall 2012 6,564 298 1,858	Fall 2012 Change 6,564 14% 298 85% 1,858 59%	Fall 2012 Change Fall 2023 6,564 14% 7,500 298 85% 550 1,858 59% 2,950

^{*} Assumes headcount to FTE ratio of .77

NSU Master Plan Faculty/Staff Projection

		Headcount Fall 2012	Percent Change	Headcount Fall 2023
Tahlequah				
Full Time Faculty		231	14%	263
Part Time Faculty		89	14%	101
Staff		573	7 %	613
	Total	893		978
Muskogee County				
Full Time Faculty *		32	85%	59
Part Time Faculty		12	85%	22
Staff		9	43%	13
	Total	53		94
Broken Arrow				
Full Time Faculty		73	59%	116
Part Time Faculty		12	59%	19
Staff		92	30%	119
	Total	177		254

Note: Assumes Faculty growth same as enrollment growth and Staff at one half fo enrollment growth

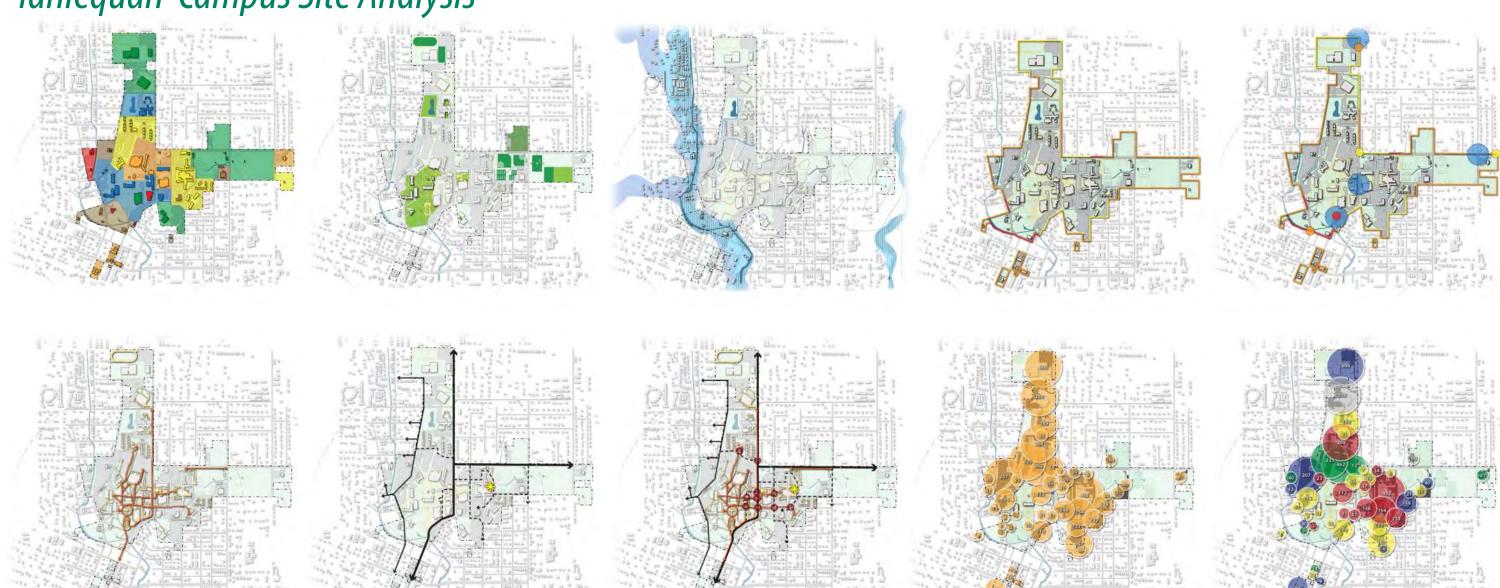


^{*} Assumes full time faculty in new programs by 2023

Tahlequah Campus

Analysis Phase

Tahlequah Campus Site Analysis



Alternatives Phase

Tahlequah Campus Planning Components

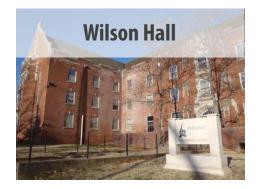
Space Needs

Total Space Needed:

43,743 ASF (69,989 GSF)

- Surplus of Classroom Space on Campus
- Need for Open / Research Laboratories
- Additional Recreation Space Needed if Jack Dobbins Fieldhouse removed
- Library Functional Improvements
- Assembly / Performance space needed
- Student Center additional program space
- Renovation of Wilson Hall would provide (83,015 GSF) of additional space

Key Areas of Focus







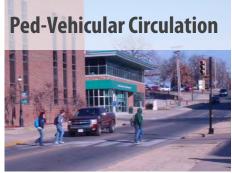








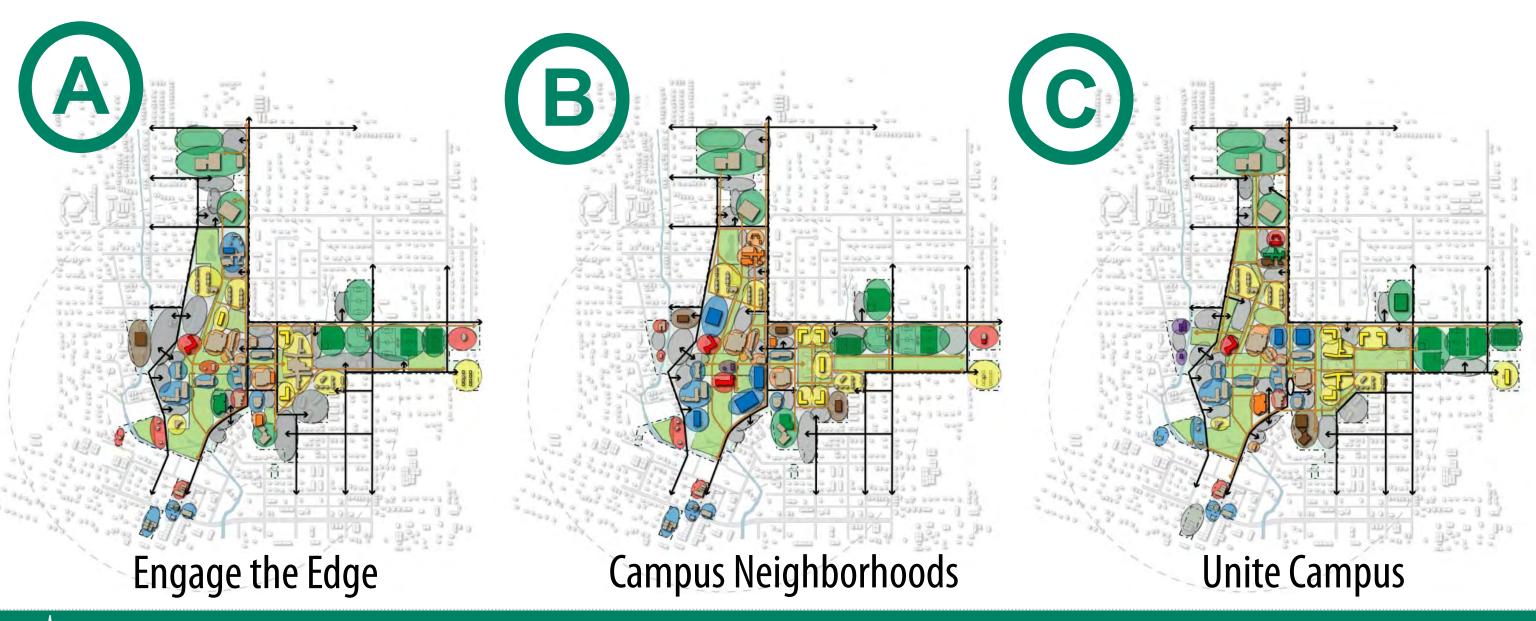






Alternatives Phase

Tahlequah Campus Alternatives

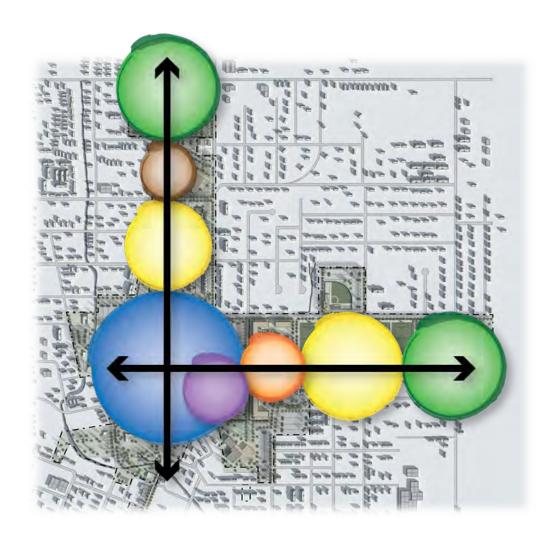


Refinement Phase

Tahlequah Campus Master Plan Concept

Goals and Objectives:

- Use pedestrian circulation and open space as the organizing elements to better unite campus.
- Strengthen existing campus neighborhoods by locating compatible development within districts.
- Create memorable spaces that enhance campus life.
- Enhance campus edges (Grand Avenue and Crafton Avenue) to project a positive public image and better connect with City.



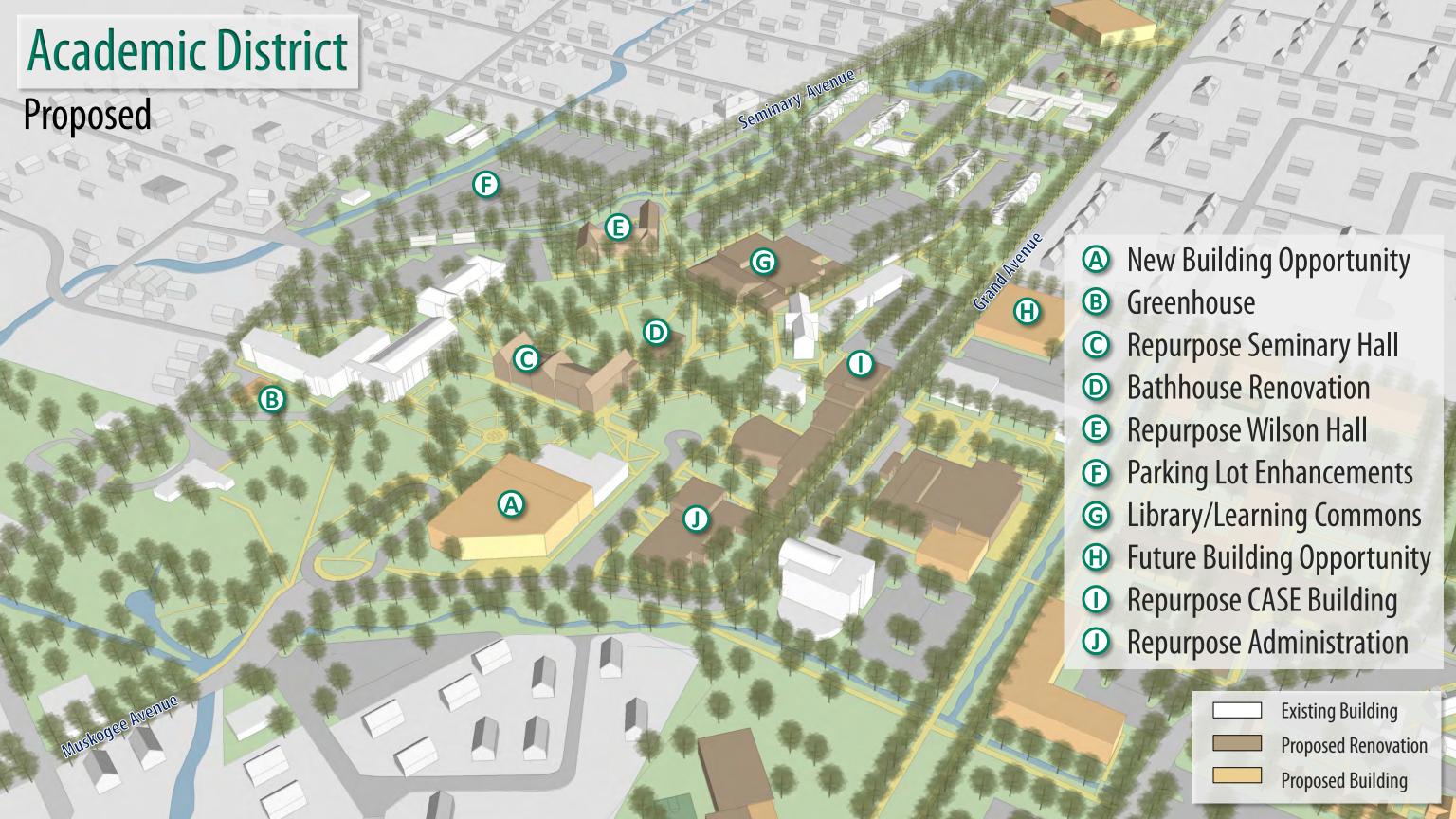
Uniting Campus. Creating Place.

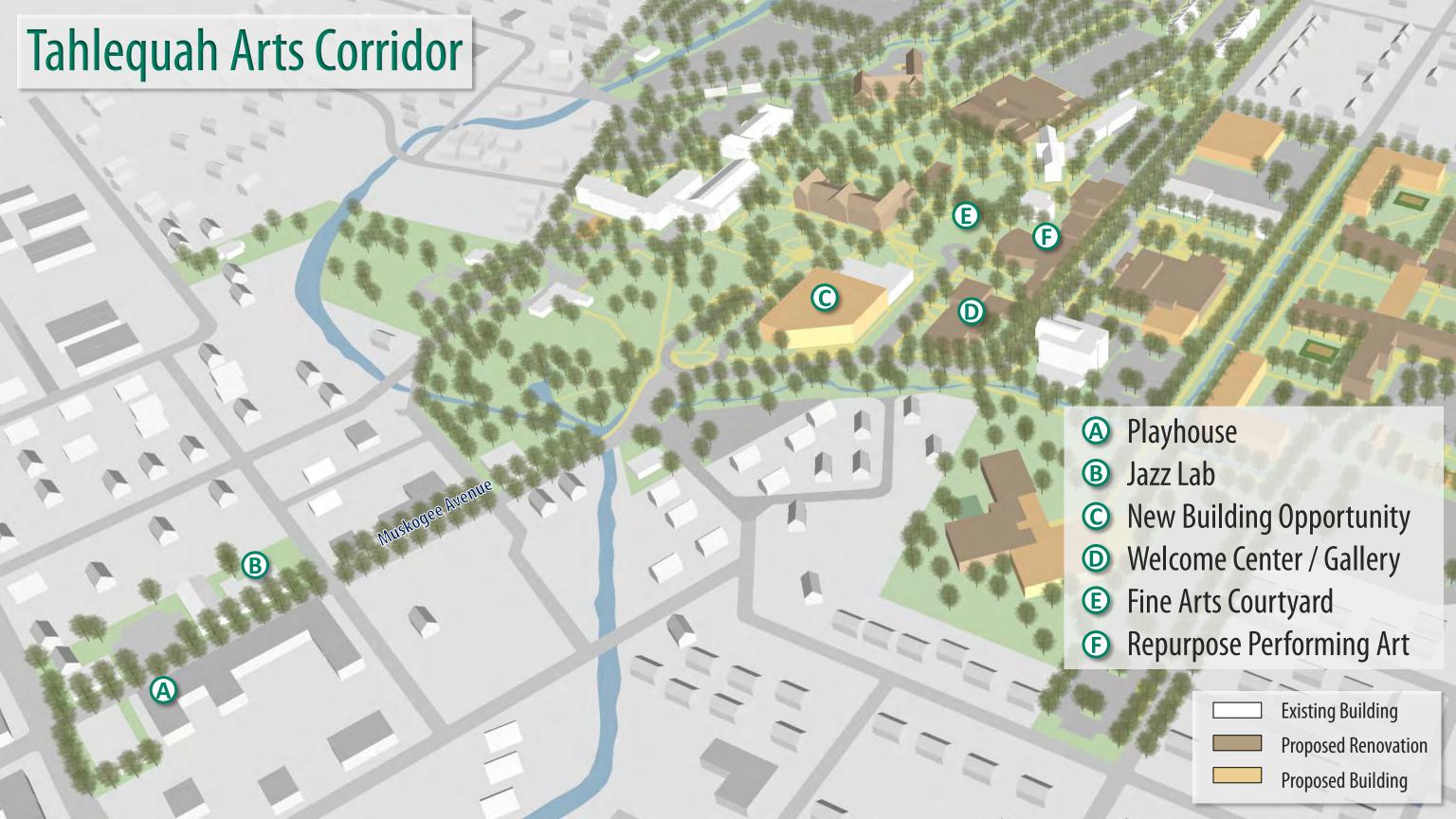


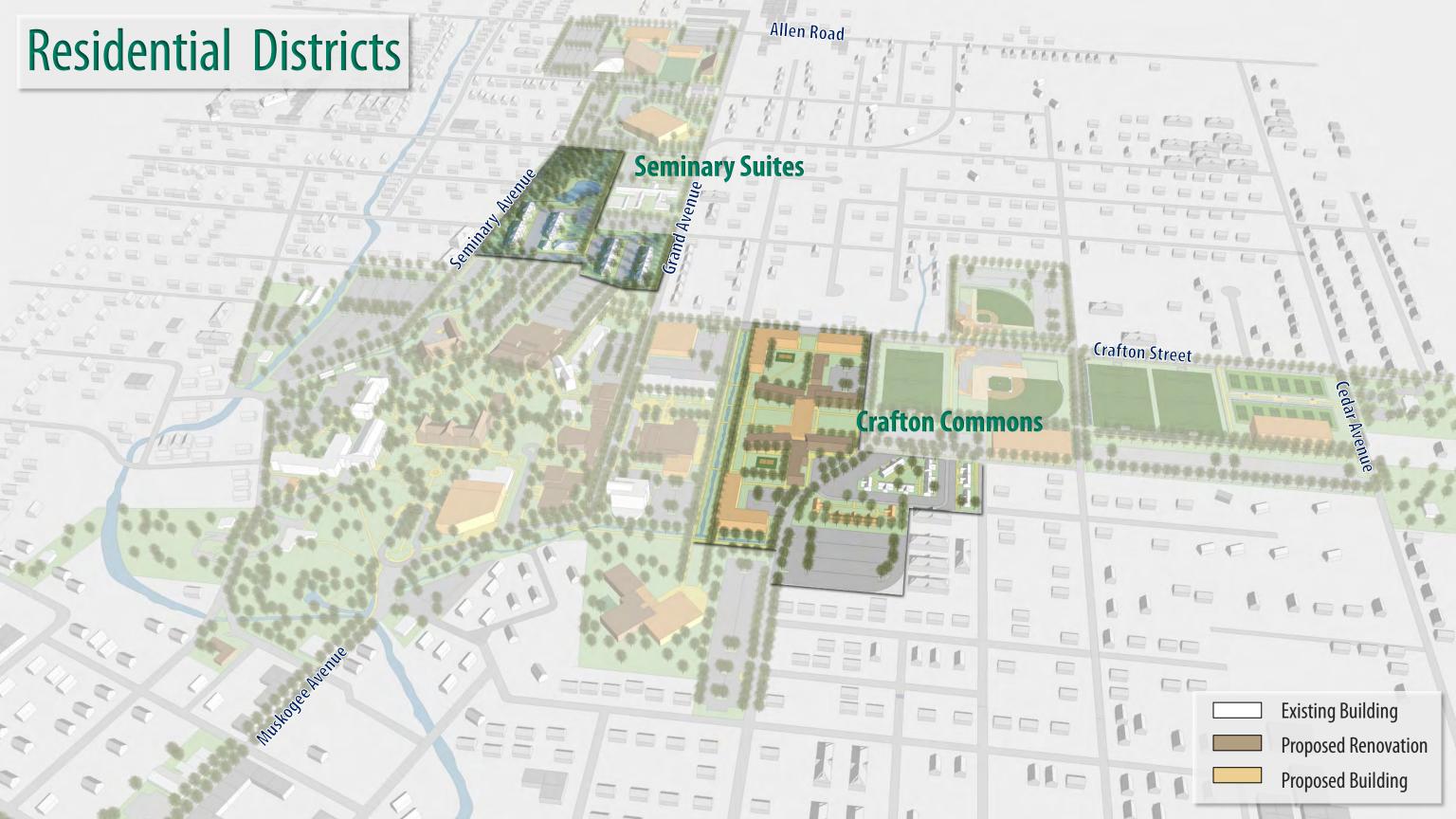




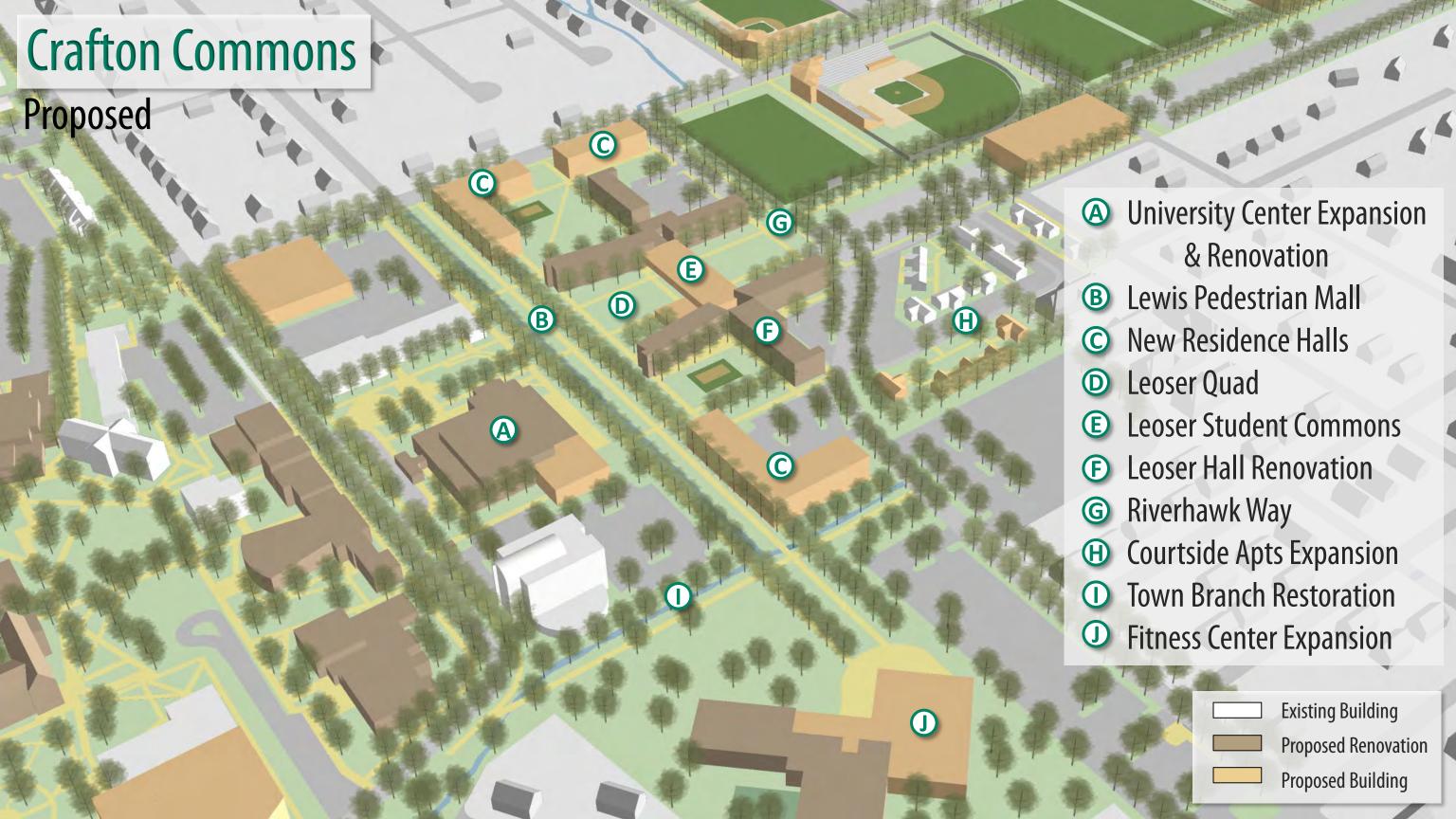






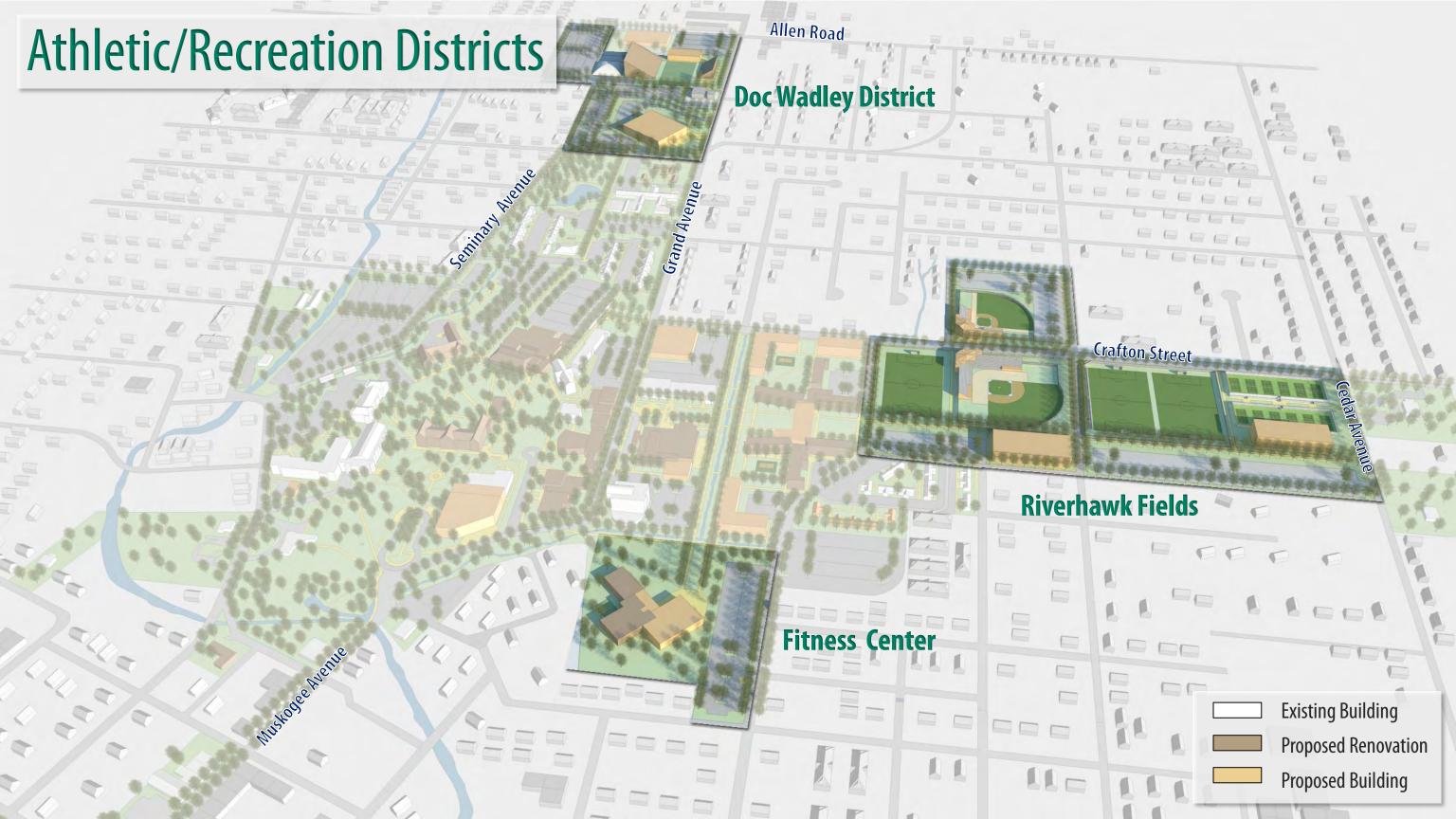














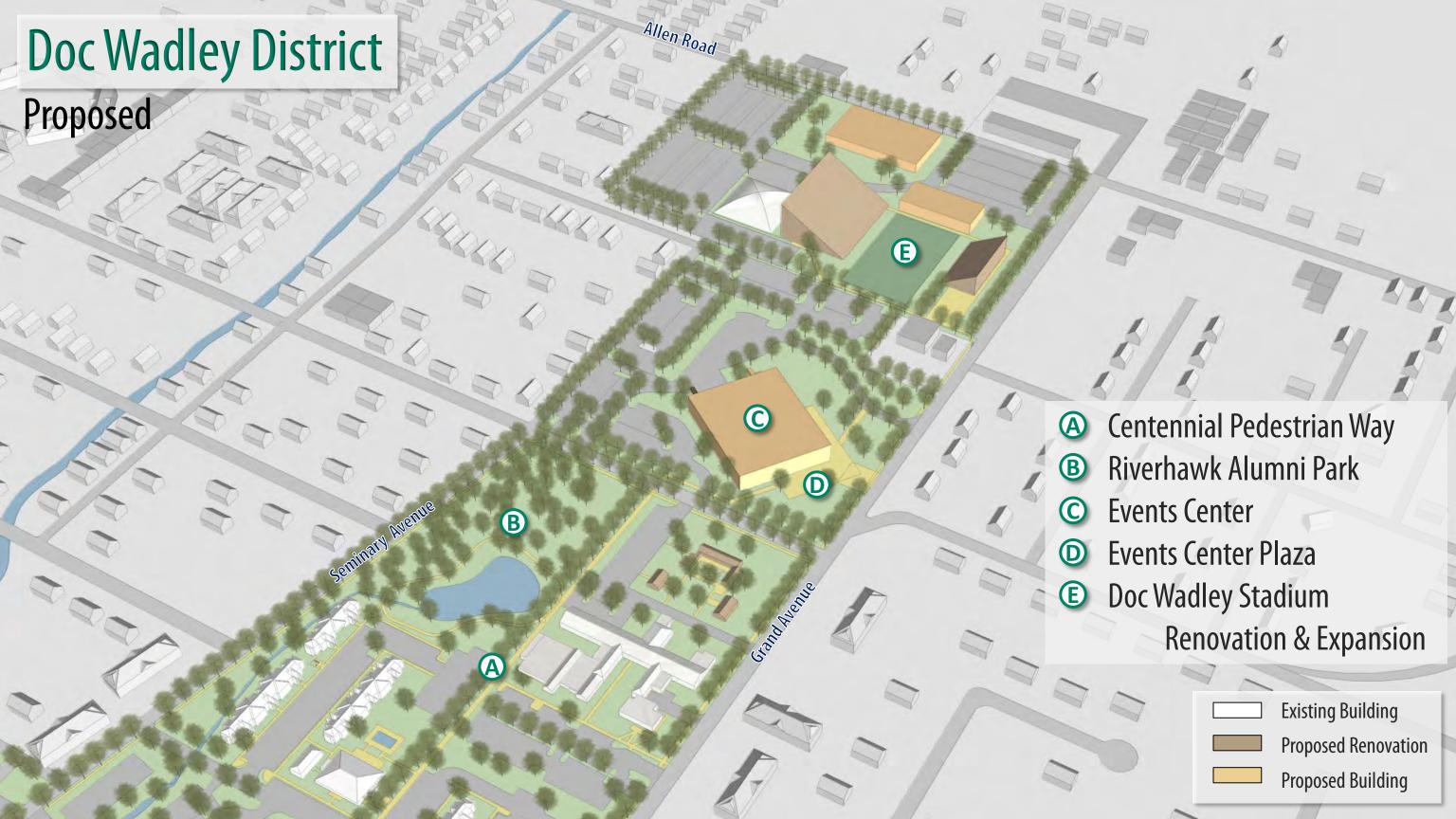
Riverhawk Fields

Proposed

- Student Recreation Field
- Softball Stadium
- © Baseball Stadium
- Athletic Fieldhouse
- **©** Soccer Complex
- **F** Riverhawk Way
- **©** Tennis Complex
- **(H)** Athletics Practice Facility
- Expanded Parking Areas
- Alumni Center







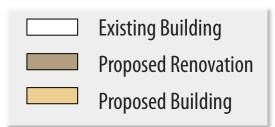


Tahlequah Campus Systems

Campus Structure

Recommendations:

- Create a concentrated academic core
- Unify campus thru improved pedestrian circulation
- Better connect academic core to residential and athletic districts
- Define campus gateways and edges

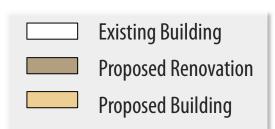




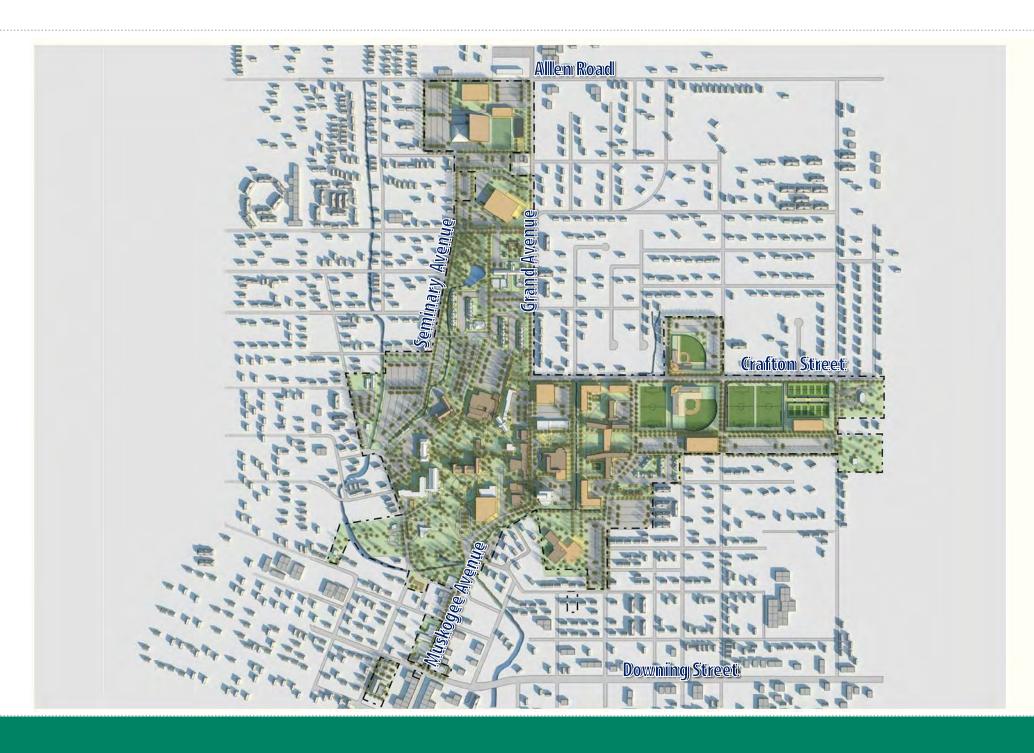


Campus Structure

- Create a concentrated academic core
- Unify campus thru improved pedestrian circulation
- Better connect academic core to residential and athletic districts
- Define campus gateways and edges

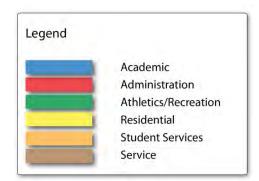




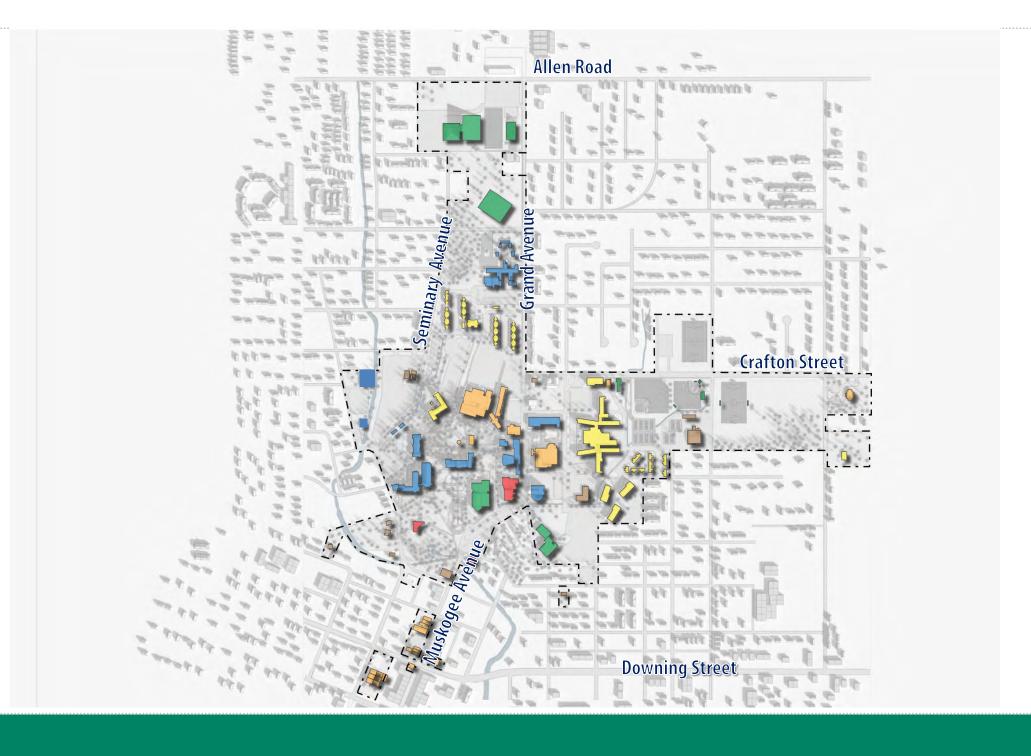


Building Use

- Centralize academics and student services uses within campus core
- Integrate Optometry into academic district
- Relocate support services to campus edges

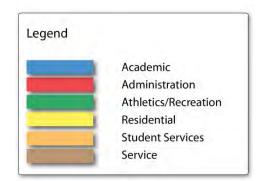




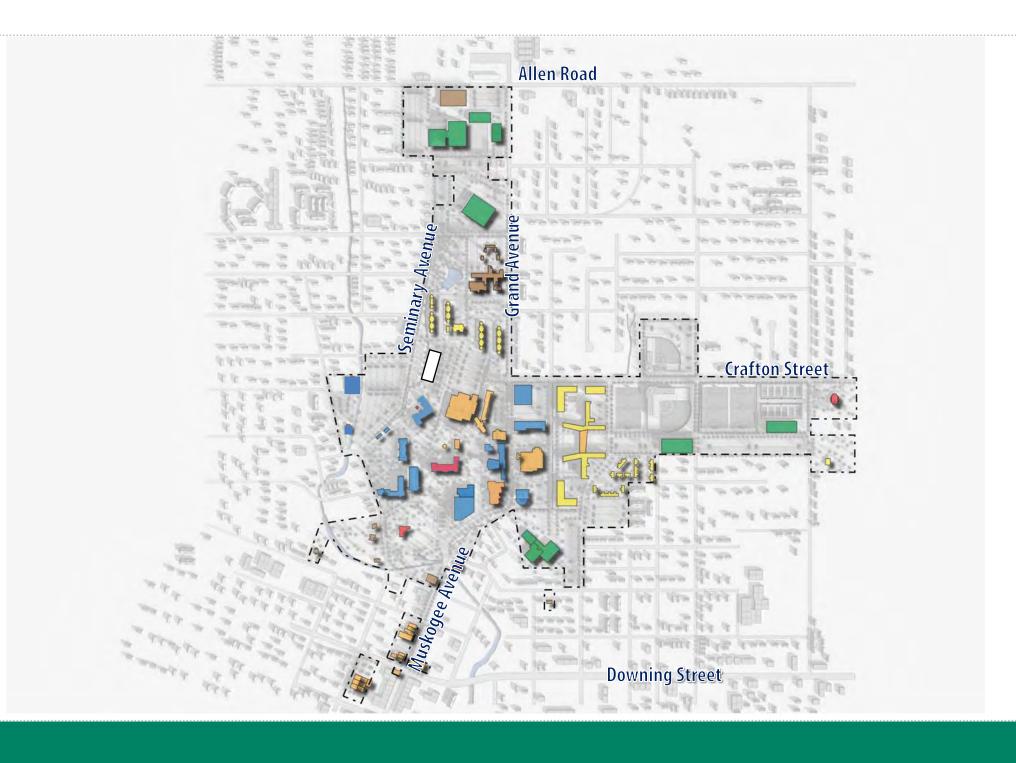


Building Use

- Centralize academics and student services uses within campus core
- Integrate Optometry into academic district
- Relocate support services to campus edges





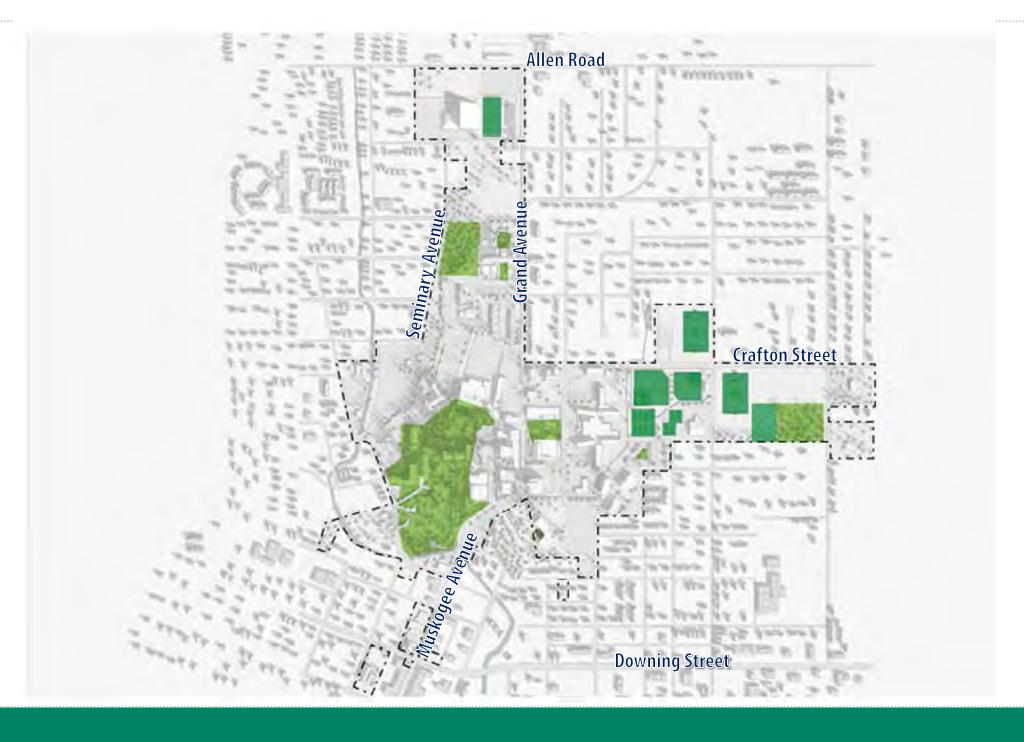


Open Space

- Extend high quality open space throughout campus with special focus on student residential districts
- Utilize open space to better connect campus districts
- Re-organize athletics and recreation to make more efficient use of land





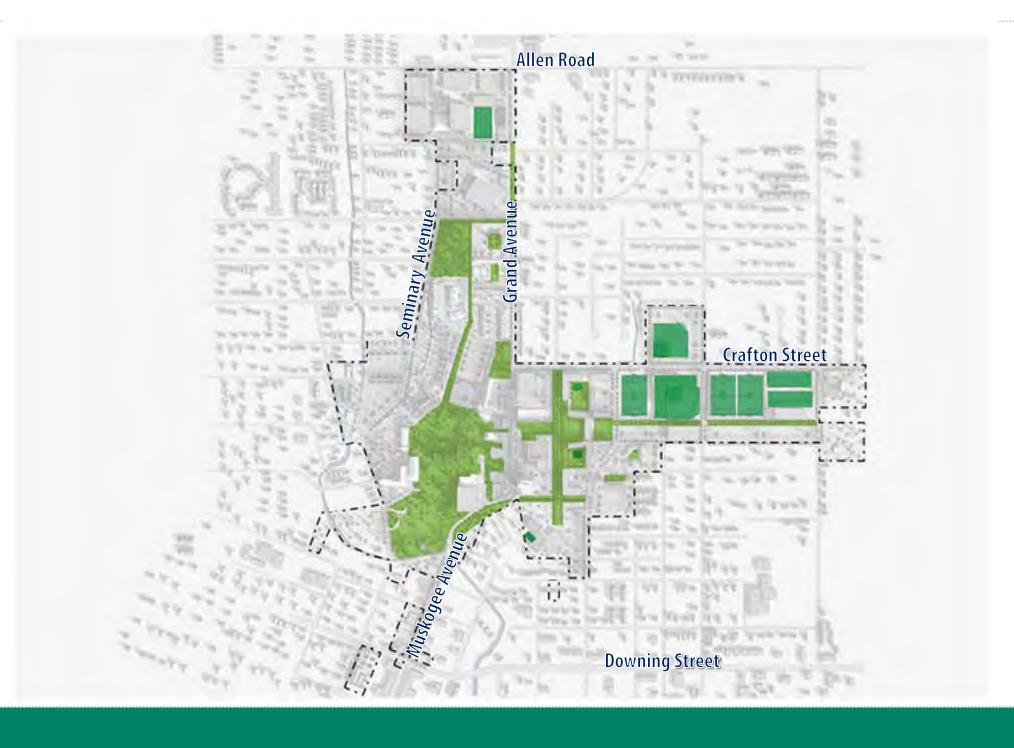


Open Space

- Extend high quality open space throughout campus with special focus on student residential districts
- Utilize open space to better connect campus districts
- Re-organize athletics and recreation to make more efficient use of land

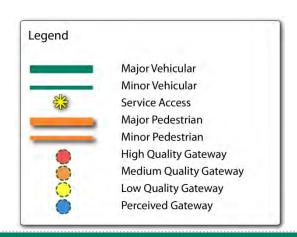




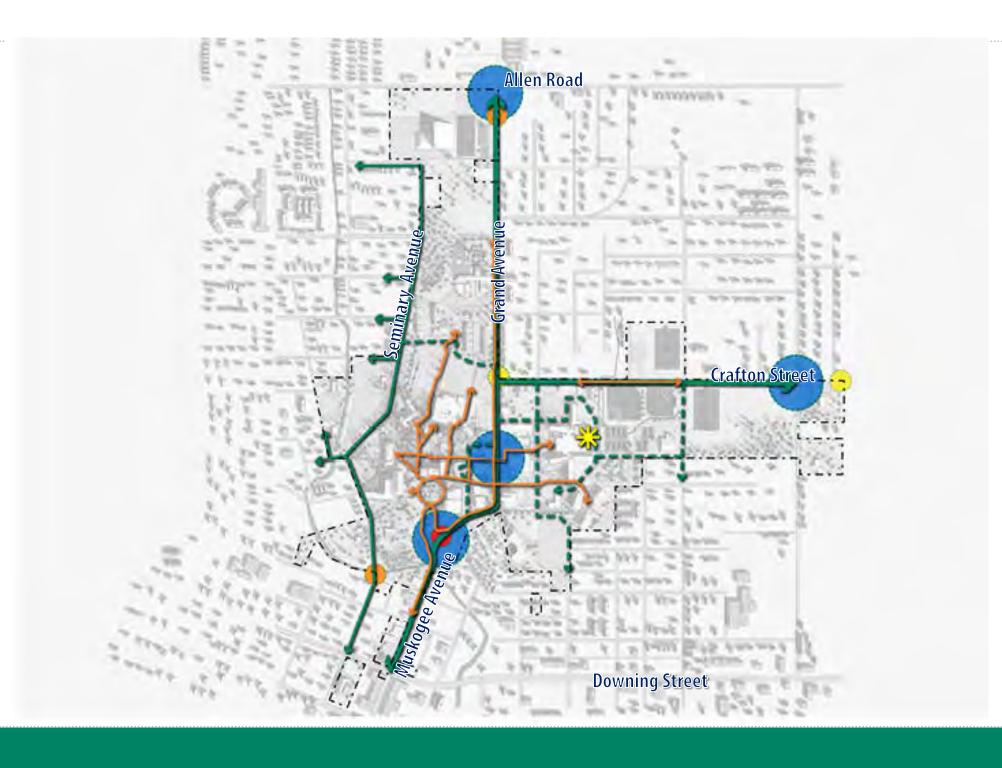


Campus Connectivity

- Improve pedestrian linkages from the residential and athletics districts to the academic district
- Minimize pedestrian and vehicular conflicts on campus by removing select roadways, parking areas, and enhancing Grand Avenue

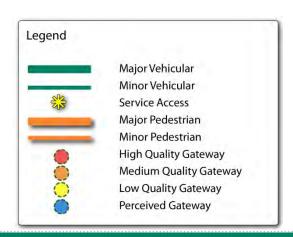






Campus Connectivity

- Improve pedestrian linkages from the residential and athletics districts to the academic district
- Minimize pedestrian and vehicular conflicts on campus by removing select roadways, parking areas, and enhancing Grand Avenue



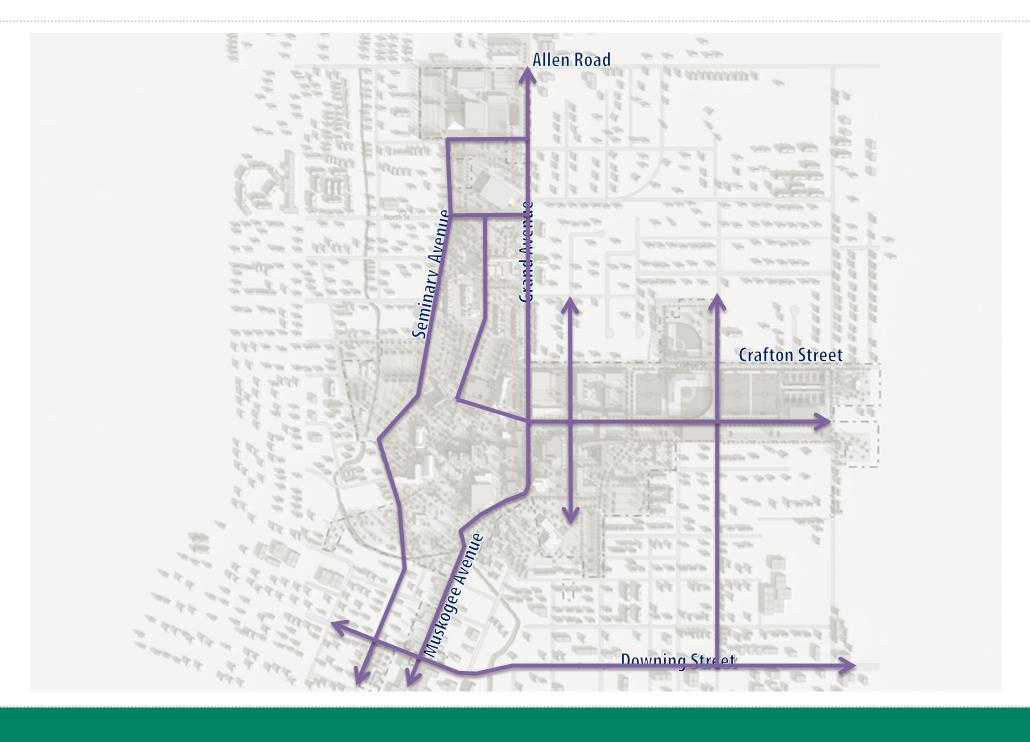




Bicycle Network

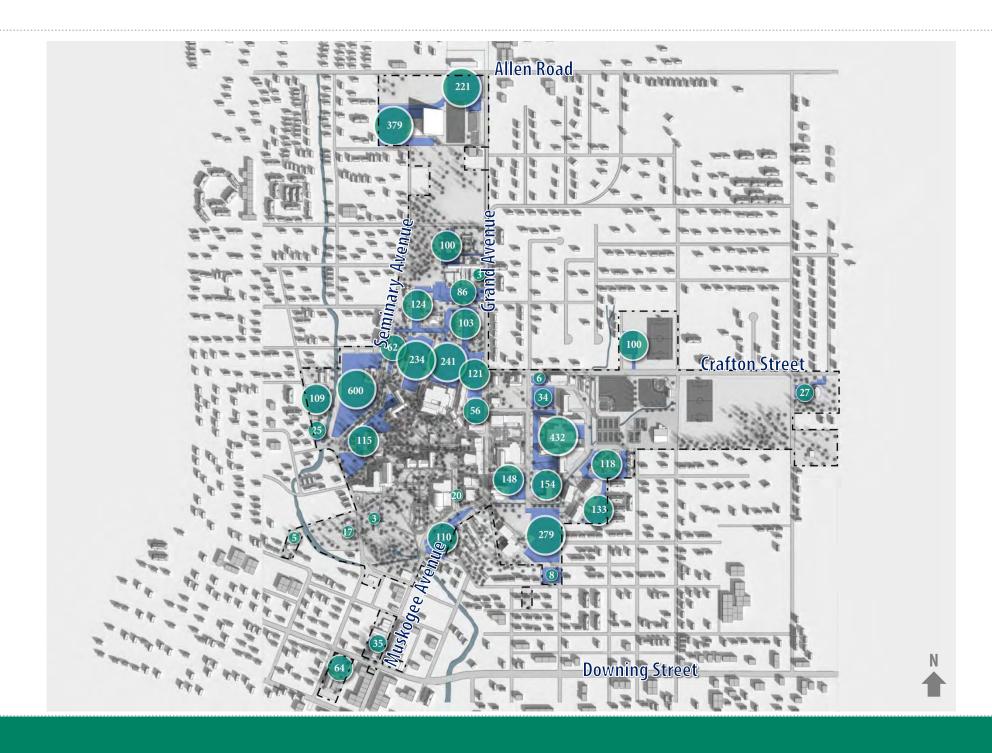
- Encourage bicycle use on campus by designating specific routes that link campus to downtown and campus to off-campus student housing areas
- Provide bike racks and bicycle maintenance facilities
- Consider implementing a bike share program in partnership with the City of Tahlequah





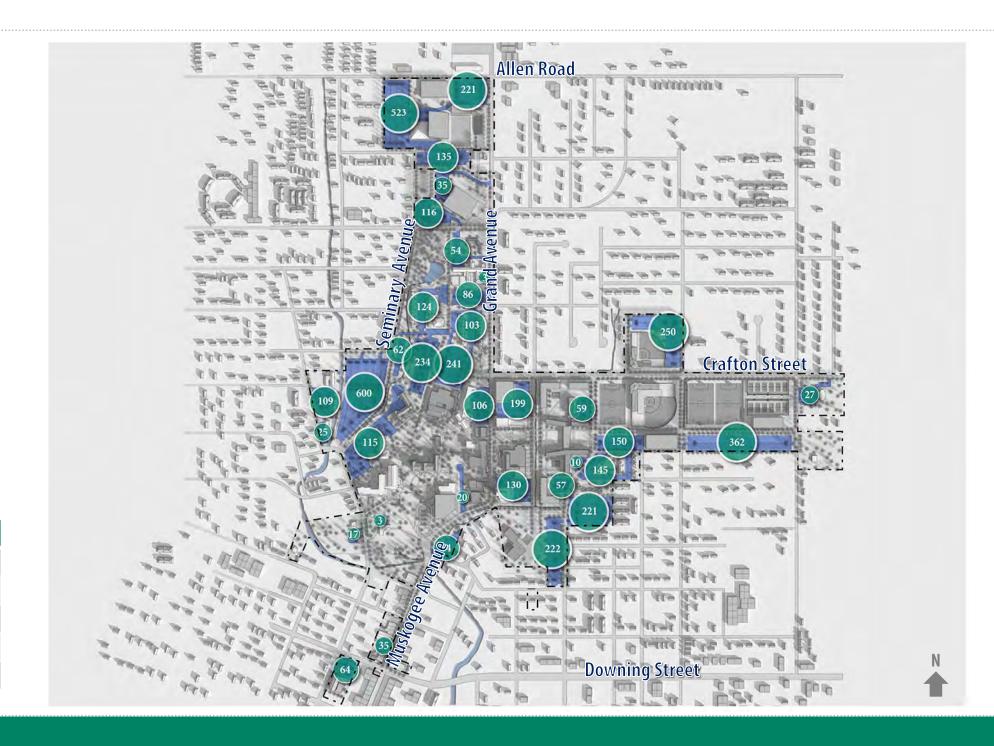
- Shift parking areas to the perimeter of campus to minimize pedestrianvehicular conflict zones
- Provide ADA parking adjacent to all buildings
- Improve pedestrian and bicycle options on campus to reduce demand

	Existing
Total Population	7,457
Student Enrollment (HC)	6,564
Faculty/Staff (HC)	893
Total Parking Spaces	4,385
Ratio (People: Spaces)	1.70 to 1



- Shift parking areas to the perimeter of campus to minimize pedestrianvehicular conflict zones
- Provide ADA parking adjacent to all buildings
- Improve pedestrian and bicycle options on campus to reduce demand

	Existing	Proposed
Total Population	7,457	8,478
Student Enrollment (HC)	6,564	7,500
Faculty/Staff (HC)	893	978
Total Parking Spaces	4,385	4,952
Ratio (People: Spaces)	1.70 to 1	1.71 to 1



Parking Metrics

Campus Population to Parking Spaces

•	Pennsylvania State University	4.2 to 1	•	Cornell University	2.5 to 1
•	Carnegie Mellon University	4.2 to 1	•	Santa Clara University	2.4 to 1
•	University of Chicago	4.1 to 1	•	University of Virginia	2.4 to 1
•	Old Dominion University	3.6 to 1	•	University of South Florida	2.4 to 1
•	University of North Texas	3.4 to 1	•	Miami University	2.3 to 1
•	Western Kentucky University	3.3 to 1	•	Indiana University Bloomington	2.2 to 1
•	University of Iowa	3.2 to 1	•	University of Arkansas at Fayetteville	2.2 to 1
•	University of Vermont	3.2 to 1	•	Florida Atlantic University - Boca Raton	2.1 to 1
•	University of Colorado-Boulder	3.0 to 1	•	Miami University	2.1 to 1
•	University of Illinois-Chicago	3.0 to 1	•	Princeton University	2.1 to 1
•	University of New Mexico	3.0 to 1	•	Indiana Univ-Purdue Univ Indianapolis	2.1 to 1
•	Wayne State University	2.9 to 1	•	University of Louisville	2.1 to 1
•	National Average	2.8 to 1	•	University of Louisiana at Monroe	2.1 to 1
•	The University of Toledo	2.8 to 1	•	Oklahoma State University	1.9 to 1
•	University of Cincinnati	2.8 to 1	•	University of Arkansas-Fort Smith	1.8 to 1
•	University of North Carolina-Chapel Hill	2.7 to 1	•	Northeastern State University	1.7 to 1
•	SUNY-Buffalo	2.6 to 1	•	Grand Valley State University	1.7 to 1
•	University of Alabama-Birmingham	2.6 to 1	•	Valparaiso University	1.7 to 1
•	Middle Tennessee State University	2.6 to 1	•	Arkansas State University	1.3 to 1

Parking Management Strategies

Short-Term Strategies

- Develop strategic parking permit pricing (less for more distant parking, etc.)
- Create permit system to allow only one parking location for each type of permit
- Require on-campus students to park in more distant lots
- Improve facilities for non-motorized transportation options
- Provide preferential parking for carpools

Long-Term Strategies

- Parking deck
- Modify car allowance policies for NSU's on-campus underclassmen
- Reduce user/parking space ratio
- Offer limited number of single-day permits with priority parking for those who don't purchase yearly permits
- Establish a bike-share program to help reduce demand for long-term parking

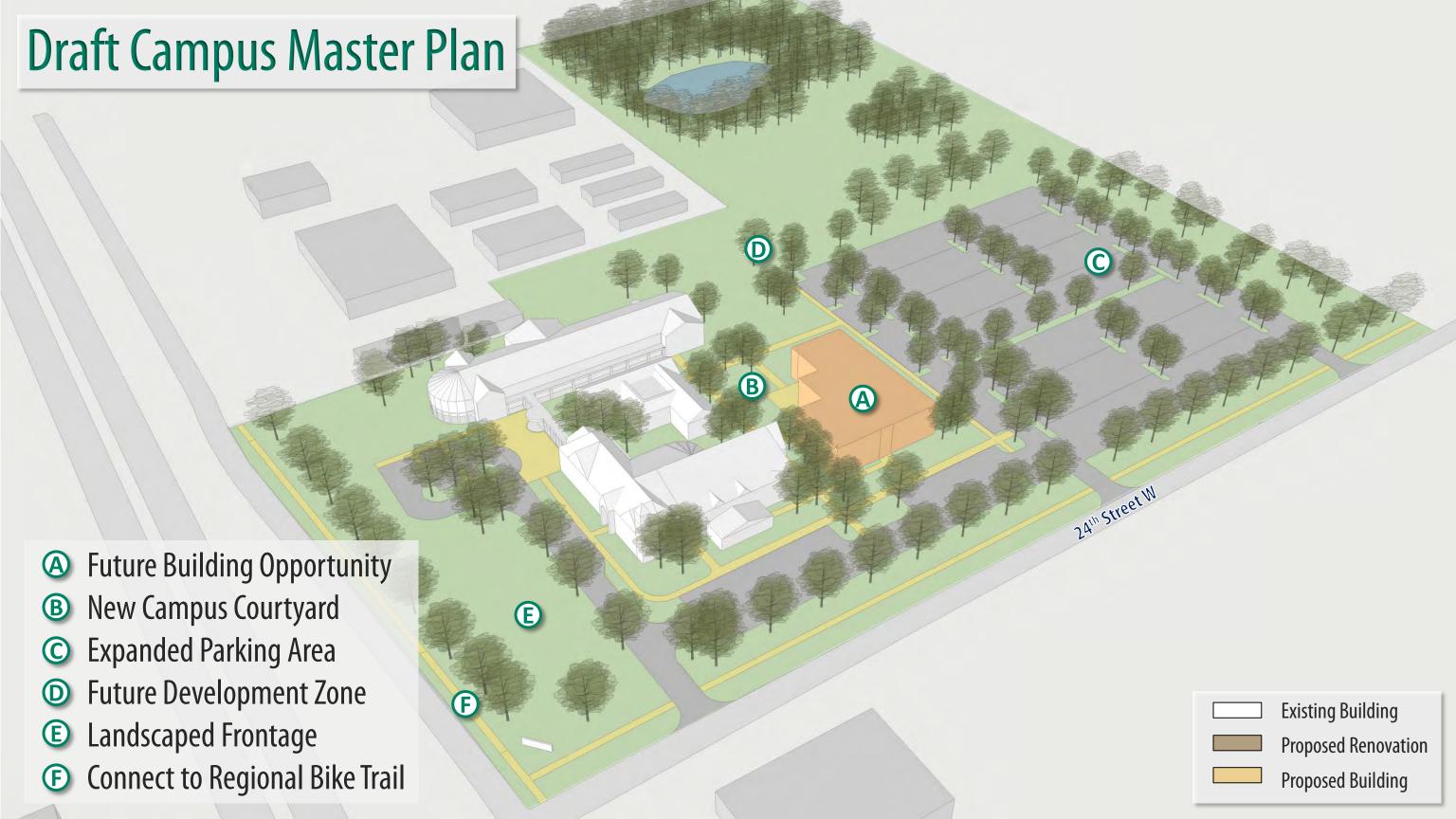
Broken Arrow Campus





Muskogee Campus



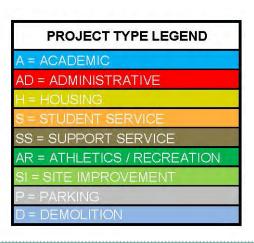




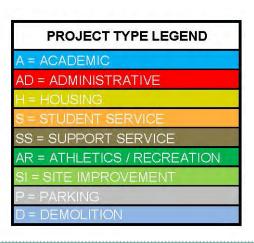
PROJECT TYPE LEGEND A = ACADEMIC AD = ADMINISTRATIVE H = HOUSING S = STUDENT SERVICE SS = SUPPORT SERVICE AR = ATHLETICS / RECREATION SI = SITE IMPROVEMENT P = PARKING D = DEMOLITION

Key	Type	Project Description	
ROJ	ECTS	CURRENTLY UNDER CONSTRUCTION	
1	А	John Vaughan Library Renovation	
2	A	Occupational Therapy Lab at Muskogee	
3	9	Special Services Renovation	
4	AR	Multi-Purpose Event Center	
5	AR	Fitness Center Renovation + Expansion	
6	3	Campus Lighting Improvements	
7	3	Bill Willis Parking Lot Renovation	
PROJ	ECTS	THAT CAN BE COMPLETED INDEPENDENTLY	
1	А	Convert John Vaughan Library into a Learning Commons	
2	А	Renovate and Expand Library at Broken Arrow	
3	A	Expand Science Building at Broken Arrow	
4	AD	Renovate Alumni Center	
5	- 8"	Repurpose Bathhouse	
6	. 8	Renovate University Center	
7	8	Construct University Center Addition	
8	AR	Renovate Existing Competition Soccer Field	
9	AR	Renovate + Expand Doc Wadley Stadium	
10	ī,	Convert Lewis Avenue to Lewis Pedestrian Mall	
11	51	Complete Grand Avenue streetscape improvements	
12	51	Construct new Memorial Gateway Plaza near Redmen Wall	
13	5	Complete Town Branch Creek stormwater improvements	
14	81	Construct new Multi-Purpose Event Center Entry Plaza	
15	8	Construct N-S pedestrian walk from Library to Doc Wadley Stadium	
16	51	Construct E-W pedestrian walk from Seminary Avenue to Grand Avenue	
17	81	Convert existing parking lot near Bathhouse to Fine Arts Sculpture Plaza	
18	-0-1	Complete Fitness Center Parking Lot Enhancements	
19	D	Demolish Shawnee Street Theater	
000	CCT C	FOLIENCE, WILSON HALL DEDUDDOSE	
LECAN		EQUENCE: WILSON HALL REPURPOSE Repurpose Wilson Hall for Administrative uses	
1a	AD		
1b	AD	Relocate uses from Seminary Hall to Wilson Hall	
2a	AD	Repurpose Seminary Hall for Administrative, Academic, and Cultural uses	
2b	AD	Relocate uses from Administrative Building to Seminary Hall	
3a	3	Repurpose Administrative Building for Welcome Center and Student Services One-Stop Shop	
3b	- 8	Relocate uses from CASE Building to Administrative Building	
4	- 5	Repurpose CASE Building for Student Service use	

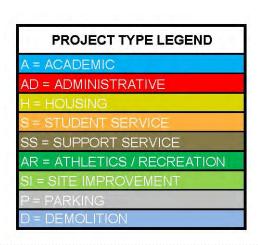


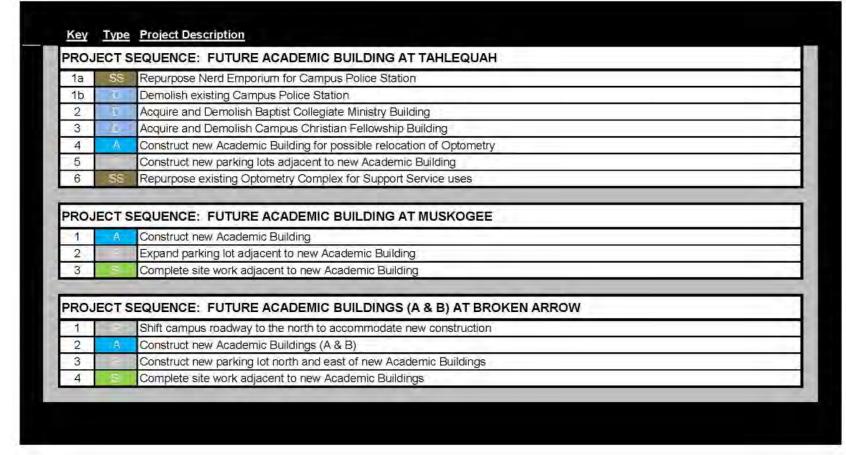


1a SS Construct new 1b SS Relocate Shipp 2a Temporarily rel 2b Demolish Leos 3 Construct new 4 Renovate press 5 Relocate Stude 6 SI Construct new 7 SI Complete site of 8 P Construct new PROJECT SEQUENCE: W 1 Demolish exist 2a S Relocate uses 2b Demolish exist 3 Construct new 4 SI Complete site of 5 Construct new 6 SI Construct new 6 SI Construct new 7 Complete site of 8 PROJECT SEQUENCE: W 9 Complete site of 9 Construct new 1 Complete site of 1 C	work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building
Temporarily rel Demolish Leos Construct new Renovate prese Relocate Stude Construct new Renovate prese Construct new Complete site v Relocate uses Demolish exist Relocate uses Construct new Complete site v	ping / Receiving clocate Student Services currently within Leoser Center ser Center (1-story portion of Leoser Hall) Leoser Center cerved portions of Leoser Hall ent Services into new Leoser Center Leoser Quad work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
Temporarily rel Demolish Leos Construct new Renovate prese Relocate Stude Construct new Complete site of Relocate Stude Construct new Demolish exist Relocate uses Demolish exist Construct new Complete site of Complete s	Allocate Student Services currently within Leoser Center Ser Center (1-story portion of Leoser Hall) Leoser Center Served portions of Leoser Hall Sent Services into new Leoser Center Leoser Quad Work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall Work around Wyly Hall Residence Hall A
Demolish Leos Construct new Renovate press Relocate Stude Construct new Complete site v Construct new Complete site v Construct new Complete site v	ser Center (1-story portion of Leoser Hall) Leoser Center served portions of Leoser Hall ent Services into new Leoser Center Leoser Quad work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
Construct new Renovate prese Relocate Stude Construct new Complete site v Construct new Complete site v	Leoser Center served portions of Leoser Hall ent Services into new Leoser Center Leoser Quad work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue VYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
Renovate presents Relocate Stude Relocate Stude Construct new Relocate Stude Construct new Relocate site value Relocate site value Relocate uses Relocate uses Demolish exist Relocate uses Construct new Complete site value Comp	served portions of Leoser Hall ent Services into new Leoser Center Leoser Quad work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
Relocate Stude Construct new Complete site v Construct new Complete site v	ent Services into new Leoser Center Leoser Quad work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
Construct new Complete site value Construct new Construct new Construct new Construct new Construct new Complete site value Co	Leoser Quad work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
Complete site value of the complete site value o	work around Leoser Hall including E-W pedestrian walk from Century Plaza to East Athletics District Leoser Hall parking lots along Oak Avenue WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
PROJECT SEQUENCE: W Demolish exist Relocate uses Demolish exist Construct new Complete site v Demolish exist	Leoser Hall parking lots along Oak Avenue VYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
PROJECT SEQUENCE: W Demolish exist: Relocate uses Demolish exist: Construct new Complete site w Demolish exist: Demolish exist:	WYLY HALL REPLACEMENT & RESIDENCE HALL A ting Wyly Hall in Student Health Building ting Student Health Building Wyly Hall work around Wyly Hall Residence Hall A
Complete site of Comple	
1a SS Construct new 1b Demolish exist	
1b Demolish exist	RESIDENCE HALL B
	Physical Plant
	ting Physical Plant
2 Construct new	Residence Hall B
3 Construct new	parking lot adjacent to Residence Hall B
PROJECT SEQUENCE: C	COURTSIDE APARTMENTS EXPANSION
1 Demolish Loga	an, Ross, and Hastings Residence Halls
2 Complete impre	rovements to Oak Avenue Street
3 Construct new	parking lot along Oak Avenue
4 Construct new	2007 V V V V V V V V V V V V V V V V V V



77		EQUENCE: EAST ATHLETICS DISTRICT	
1a	SS	Construct new Warehouse Facility	
1b	SS	Relocate Warehouse uses	
10	- 0	Demolish existing Warehouse Facility	
2a	AR	Construct new Tennis Courts	
2b		Demolish existing Tennis Courts	
3	AR	Construct new Athletics Fieldhouse (serving baseball, softball, soccer, golf, tennis)	
4	AR	Construct Practice Soccer Field (to temporarily serve as Intramurals Recreation Field during construction)	
5a	AR	Construct new Softball Stadium	
5b	F .	Construct parking adjacent to new Softball Stadium	
5c		Demolish existing Softball Stadium + Fieldhouse	
6a	AR	Construct new Baseball Stadium	
6b	10	Demolish existing Baseball Stadium + Fieldhouse	
7	AR	Construct new Intramurals Recreation Field	
8		Construct new parking lot off of Oak Avenue	
9		Construct new parking lot off of Oklahoma Avenue	
10	7	Construct E-W pedestrian walk from Leoser Hall to Alumni Center	
11	5.	Complete Crafton Avenue streetscape improvements	
ROJ	ECTS	SEQUENCE: PERFORMING ARTS CENTER	
1a	AR	Construct new Athletic Practice Facility	
1b	D	Demolish southern portion of Jack Dobbins Fieldhouse	
2	А	Renovate preserved portion of Jack Dobbins Fieldhouse for Performing Arts	
3	A	Construct new Performing Arts Center	
4	А	Repurpose existing Performing Arts Center and Fine Arts Building	
ROJ	ECT S	SEQUENCE: GREENHOUSE	
1a	А	Construct new Greenhouse	
1b	77	Demolish existing Greenhouse	



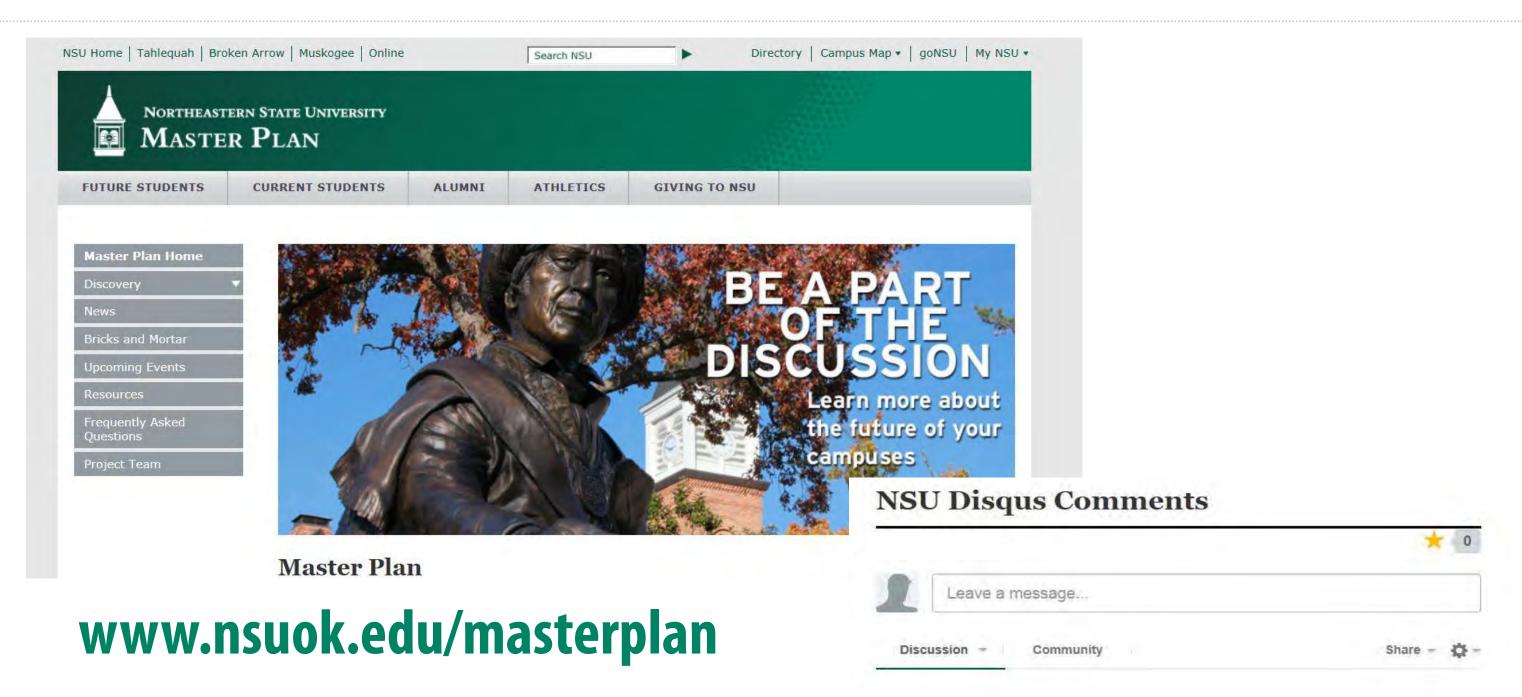






Campus Master Plan Next Steps

Continue the Discussion!



Campus Visit

September 4th

- Steering Committee Meeting 9:00–11:00am
- Student Outreach Session 12:30-1:30pm *Two Locations: University Center and John Vaughan Library*
- Campus Advisory Group Meeting 2:30–4:30pm
- Tahlequah Campus/Community Open House 5:30-6:30pm

September 5th

- Muskogee Campus/Community Open House 8:30-9:30am
- Broken Arrow Campus/Community Open House 11:00-12:00pm

Next Phase - Documentation



Task 5 - Documentation



