

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

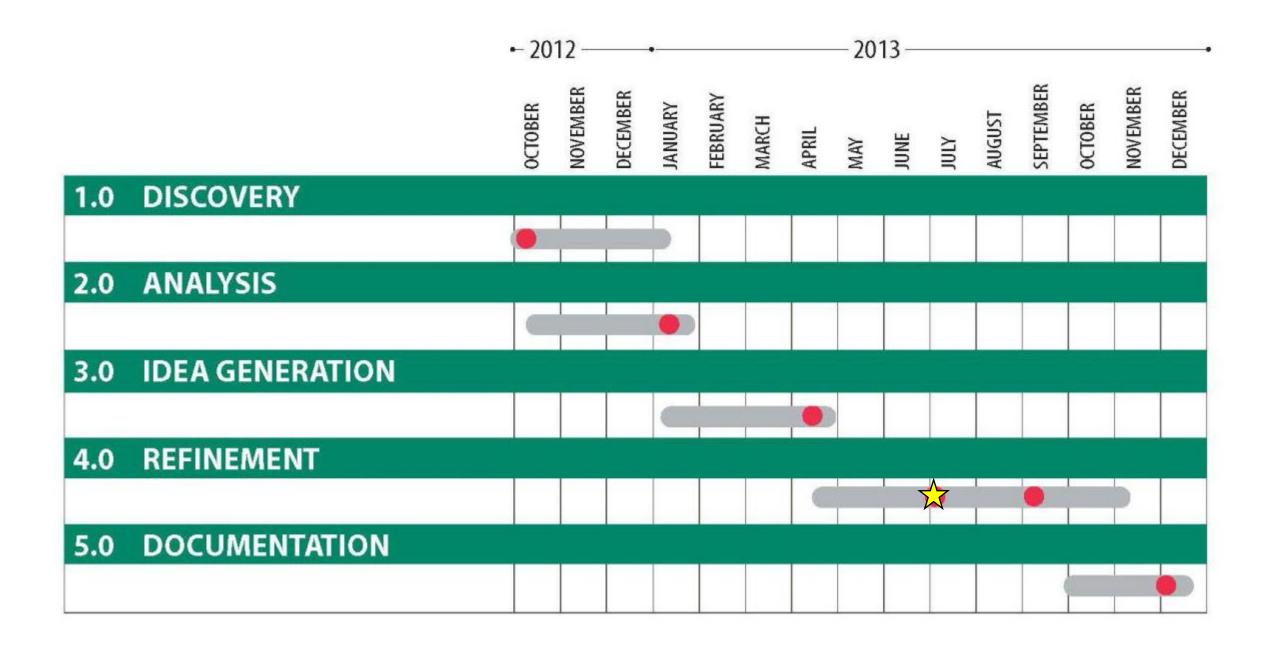
Agenda





Schedule & Process

Master Plan Schedule



Master Planning Process

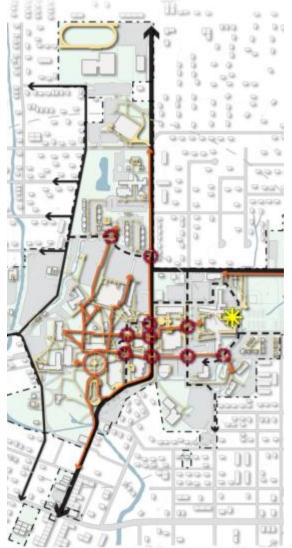


Master Planning Process

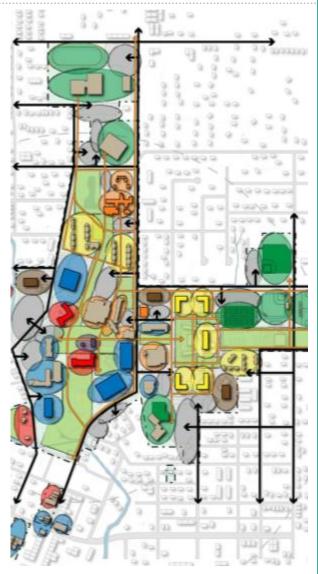


Task OneDiscovery & Goal Setting

Introduction to Campus



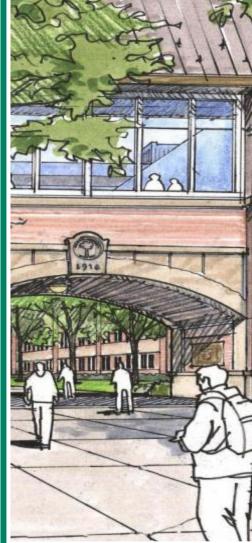
Task Two
Campus Analysis & Environ. Scan
Understanding your Campus



Task Three
Idea Generation & Space Needs
Concept Alternatives



Task Four
Refinement
Preliminary Campus Master Plan



Task Five Documentation *Report & Final Presentation*



An Inclusive and Transparent Process.

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















Guiding Principles

The NSU Master Plan must be:

- Mission / Value Based
- Strategic
- Community Focused
- Inclusive
- Flexible
- Immediate & Long Range
- Environmentally Sustainable
- Resource Focused
- Distinctive / Memorable



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.

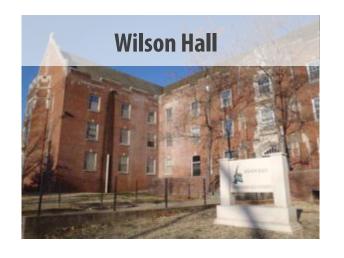
Distinctive / Memorable

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



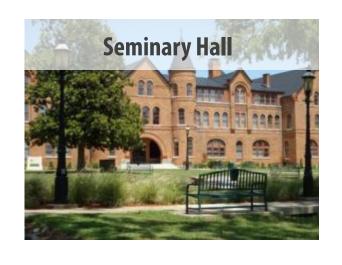
Common Components

Possibilities were considered for...









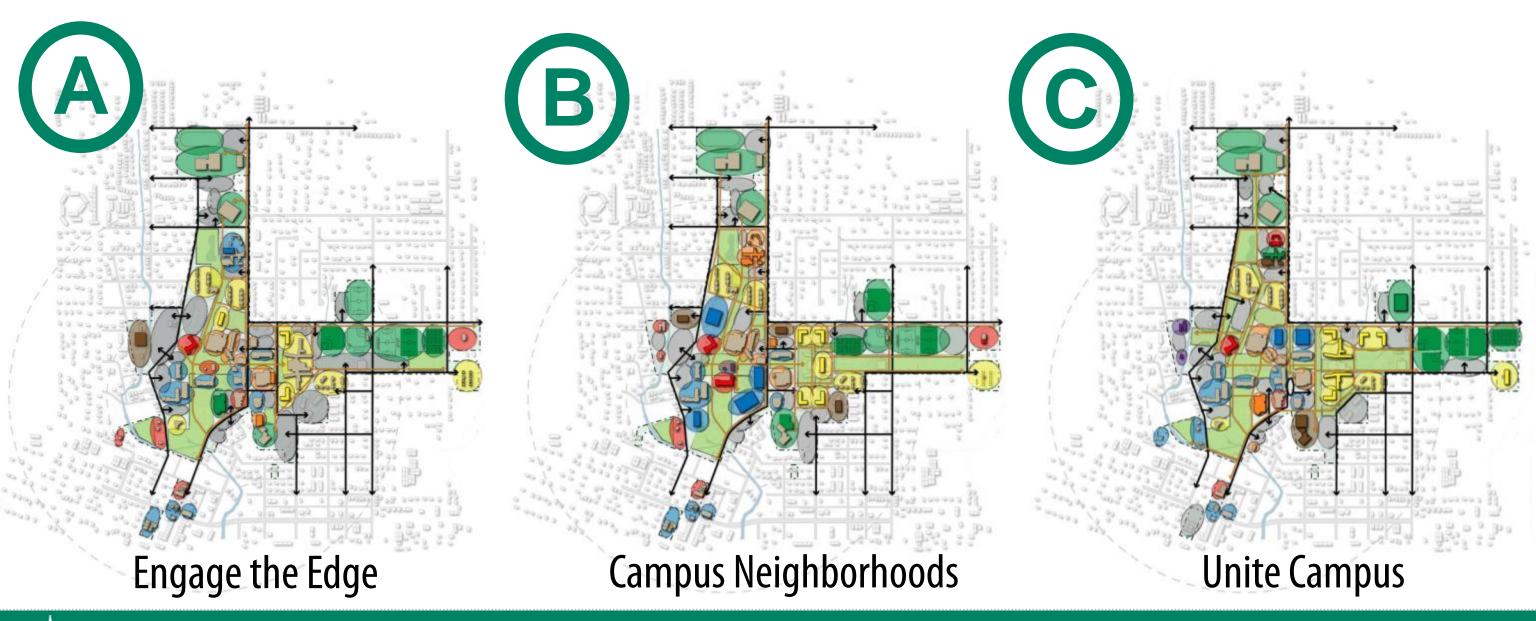








Tahlequah Campus



Stakeholder Summary

Academics:

- Existing classrooms do not encourage active learning / new technology.
- Students prefer Seminary Hall for academics Faculty / staff prefer Seminary Hall for administrative and cultural functions.
- Optometry would benefit by being more integrated into campus core.

Student Services:

- Consider easy access to key "enrollment" destinations on campus.
- University Center should be renovated to better address student needs.

Residence Life:

- Residential facilities should be framed by open space.
- A mix of price points and unit types should be maintained.





Stakeholder Summary

Athletics / Recreation:

- Stakeholders divided on Jack Dobbins Fieldhouse, but agreed if preserved needs considerable renovation work.
- Olympic sports work well grouped together along Crafton Avenue.

Auxiliary Services:

- Move "back of house" activities to edge of campus.
- Preserve Alumni House in existing location as gateway to campus.

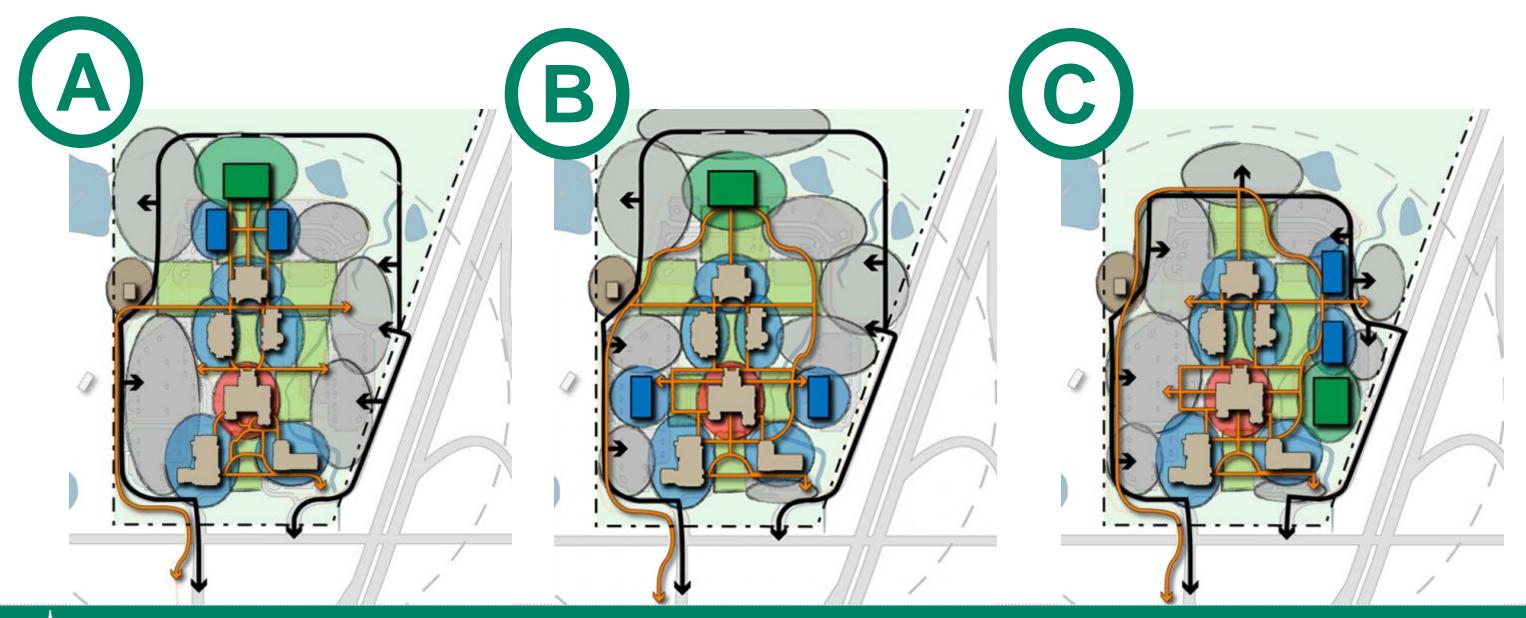
Pedestrian / Vehicular Circulation:

- Grand Avenue closure would improve pedestrian flow. Is it possible?
- Transform Lewis Avenue into open space / pedestrian corridor.
- Unite campus through increased pedestrian connections.



Alternatives

Broken Arrow Campus



Stakeholder Summary

Academics:

- Consider re-organization to foster collaboration across disciplines.
- Existing geothermal wells should guide placement of new facilities.

Recreation:

- City is considering sports complex across road from campus.
- If built, a recreation center should be financially self-sustaining.

Student Life:

• Combine recreation with wellness and student life in centralized location.

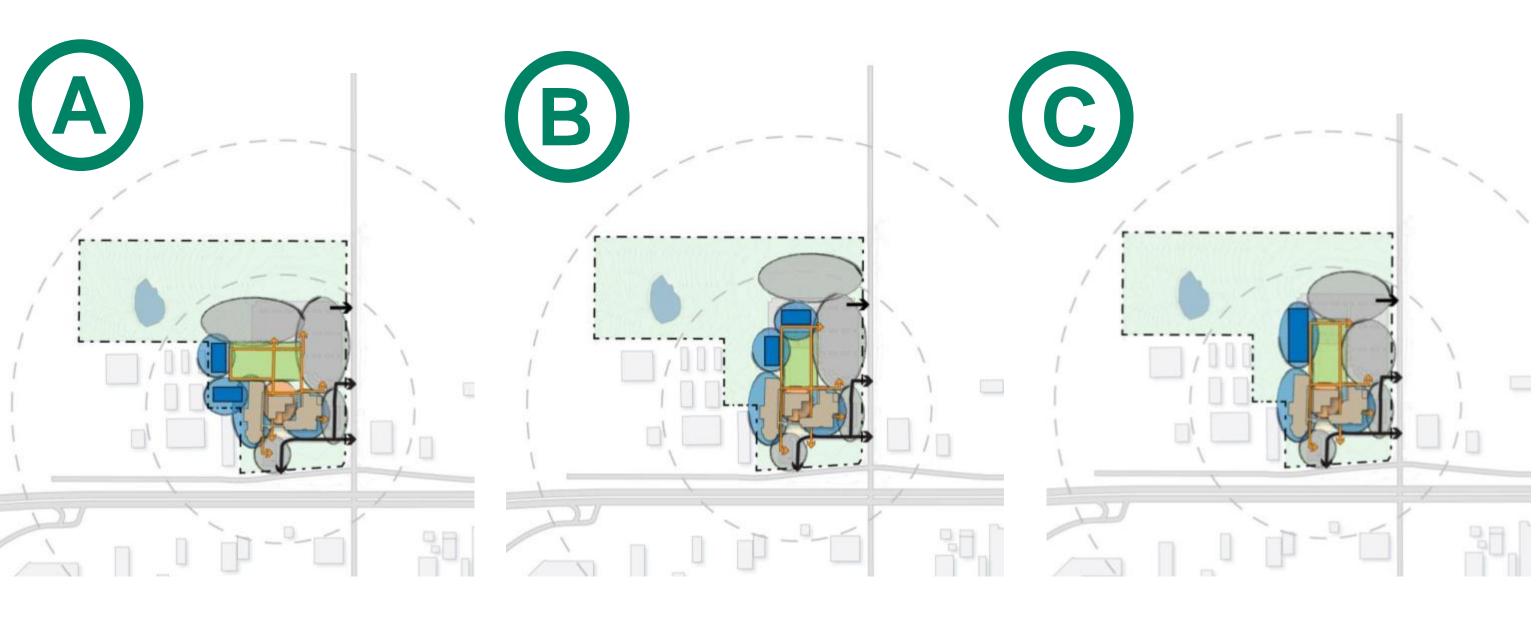
Pedestrian / Vehicular Circulation:

• Entry from East 91st Street should be enhanced to capture more traffic.



Alternatives

Muskogee Campus



Stakeholder Summary

Academics:

- Connors State College is moving out of Synar Building.
- A single facility would provide greatest opportunities for collaboration.

Student Services:

Student Services will need to grow with increased enrollment.

Campus Life:

- Campus life would benefit from food service.
- Consider addition of meeting room space for Community use.

Pedestrian / Vehicular Circulation:

Campus should encourage connections to City bike network.







Planning Metrics - 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

Planning Metrics — Space Needs

Total Space Needed:

43,743 ASF (69,989 GSF)

Academic Space Needs:

- Opportunity for Classroom Conversion
- Need for Open / Research Laboratories
- Minor Office Need
- Recreation Center Expansion
- Other Academic Space
 - Departmental Libraries
 - Animal Quarters

Campuswide Space Needs Analysis

Northeastern State University • Tahlequah - Main Campus

	2011 Student Headcount = 6,564 Staff Headcount = 893				Target Year Student Headcount = 7,500 Staff Headcount = 978			
SPACE CATEGORY	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)
Academic Space								
Classroom & Service	81,020	55,000	26,020	32%	81,020	61,472	19,548	24%
Teaching Laboratories & Service	52,417	27,829	24,588	47%	52,417	30,770	21,647	41%
Open Laboratories & Service	15,590	16,410	(820)	(5%)	15,590	18,750	(3,160)	(20%)
Research Laboratories & Service	4,041	6,132	(2,091)	(52%)	4,041	7,052	(3,011)	(75%)
Office & Service	118,446	113,910	4,536	4%	118,446	124,630	(6,184)	(5%
Physical Education & Recreation	49,697	62,000	(12,303)	(25%)	49,697	62,000	(12,303)	(25%)
Other Academic Department Space	4,497	4,595	(98)	(2%)	4,497	5,250	(753)	(17%
Academic Space Subtotal	325,708	285,876	39,832	12%	325,708	309,924	15,784	5%

Planning Metrics — Space Needs

Academic Support Space Needs:

- Library functional improvements
- Assembly performance venues
- Student Center additional program space
- Clinic Expansion
- Other Admin Space
 - Media, Lounges, Meeting Rooms

Notes:

 Renovation of Wilson Hall would provide (83,015 GSF) of additional space in the target year

Campuswide Space Needs Analysis

Northeastern State University • Tahlequah - Main Campus

	2011 Student Headcount = 6,564 Staff Headcount = 893			Target Year Student Headcount = 7,500 Staff Headcount = 978				
SPACE CATEGORY	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)
Academic Support Space								
Library	95,273	106,137	(10,864)	(11%)	95,273	114,760	(19,487)	(20%)
Athletics	37,048	37,048	0	0%	37,048	55,400	(18,352)	(50%)
Assembly & Exhibit	29,572	36,834	(7,262)	(25%)	29,572	42,450	(12,878)	(44%)
Student Center	63,137	59,076	4,061	6%	63,137	67,500	(4,363)	(7%)
Clinics	16,766	16,766	0	0%	16,766	18,000	(1,234)	(7%)
Physical Plant	23,502	25,460	(1,958)	(8%)	23,502	25,071	(1,569)	(7%)
Other Administrative Department Spa	17,106	16,410	696	4%	17,106	18,750	(1,644)	(10%)
Academic Support Space Subtotal	282,404	297,731	(15,327)	(5%)	282,404	341,931	(59,527)	(21%)
CAMPUS TOTAL Residence Life Inactive/Conversion Space	608,112 421,158 51,884	583,607	24,505	4%	608,112 421,158 51,884	651,855	(43,743)	(7%)

ASF = Assignable Square Feet

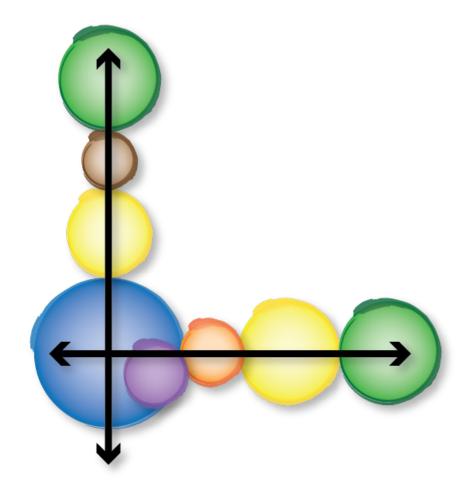
Tahlequah Campus



Master Plan Concept

Summary:

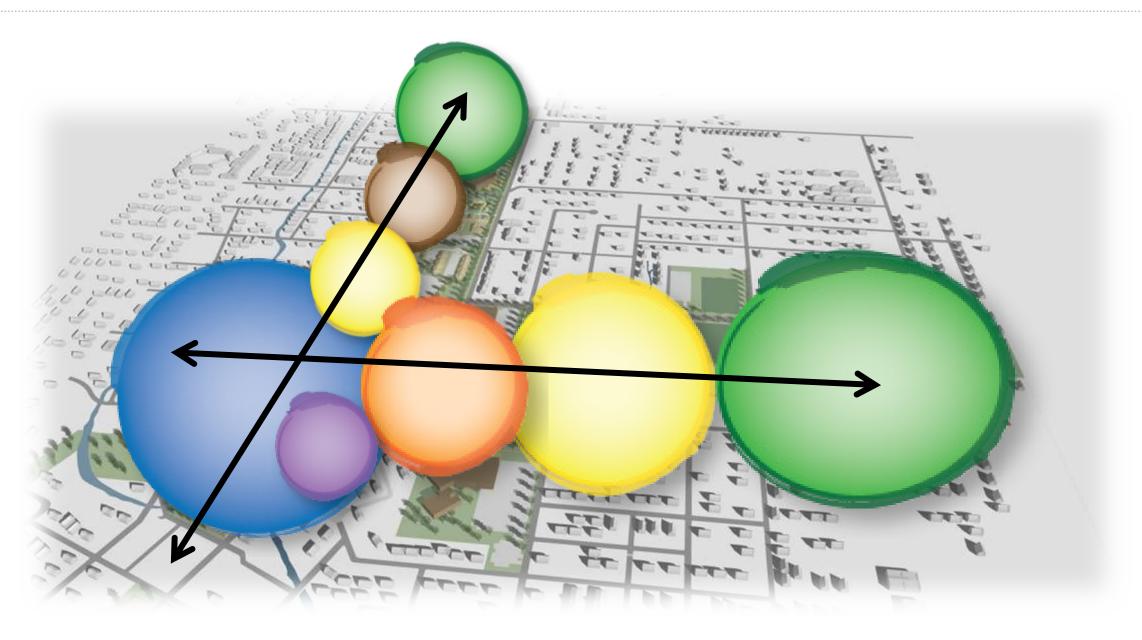
- Use pedestrian circulation and open space as the organizing elements to better unite campus.
- Strengthen existing campus neighborhoods by locating compatible development within districts.
- Create memorable spaces that enhance campus life.
- Orient development towards campus edges (Grand Avenue and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



Uniting Campus. Creating Place.

Campus Neighborhoods

- Academic District
- Tahlequah Arts Corridor
- Student Services District
- Residential Districts
- East Athletics/Rec District
- North Athletics District
- Support Services District

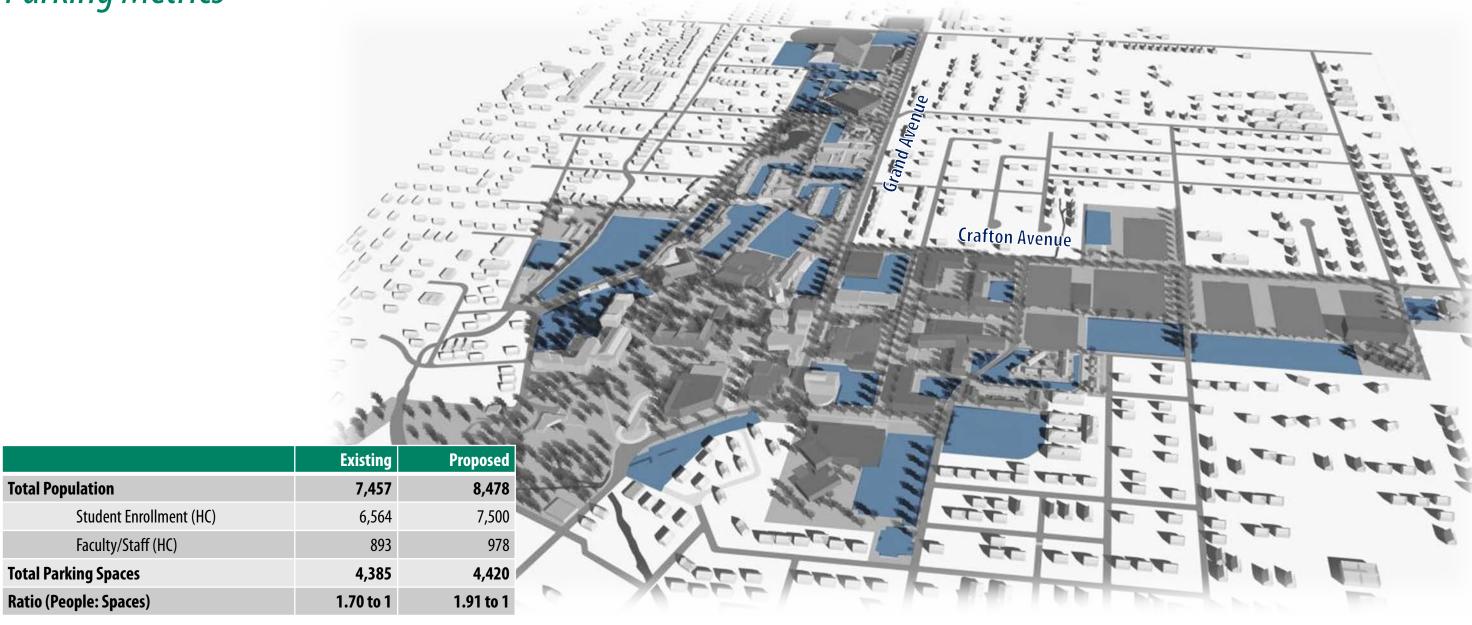


Pedestrian Circulation



Open Space Network Crafton Avenue

Parking Metrics



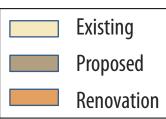
Parking Metrics

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

Seminary Quad (Academic District)





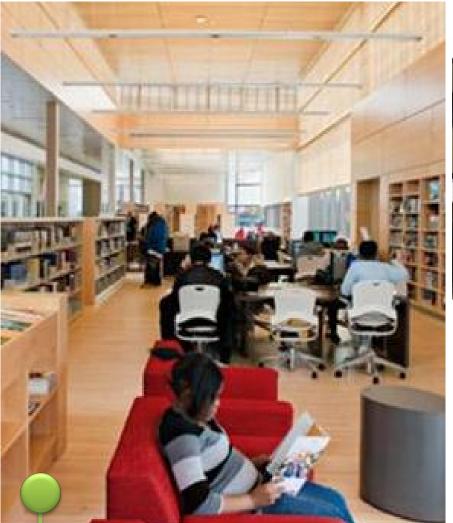
Seminary Quad (Academic District)

- A New Building Opportunity
- B Seminary Hall Renovation
- (C) Greenhouse
- D Wilson Hall Renovation
- **E** Future Building Opportunity
- (F) Bathhouse Renovation
- G Library / Learning Commons



21st Century Libraries / Learning Commons







STUDY AREAS





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COLLABORATION







VERSATILE ASSEMBLY SPACE



Active Learning Spaces







Collaborative Learning Areas







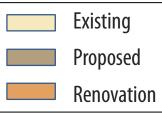
Tahlequah Arts Corridor

- (A) Potential Fine Arts Center
- B Fine Arts Courtyard
- (C) Welcome Center / Art Gallery
- D New Building Opportunity
- (E) Jazz Lab
- F Playhouse



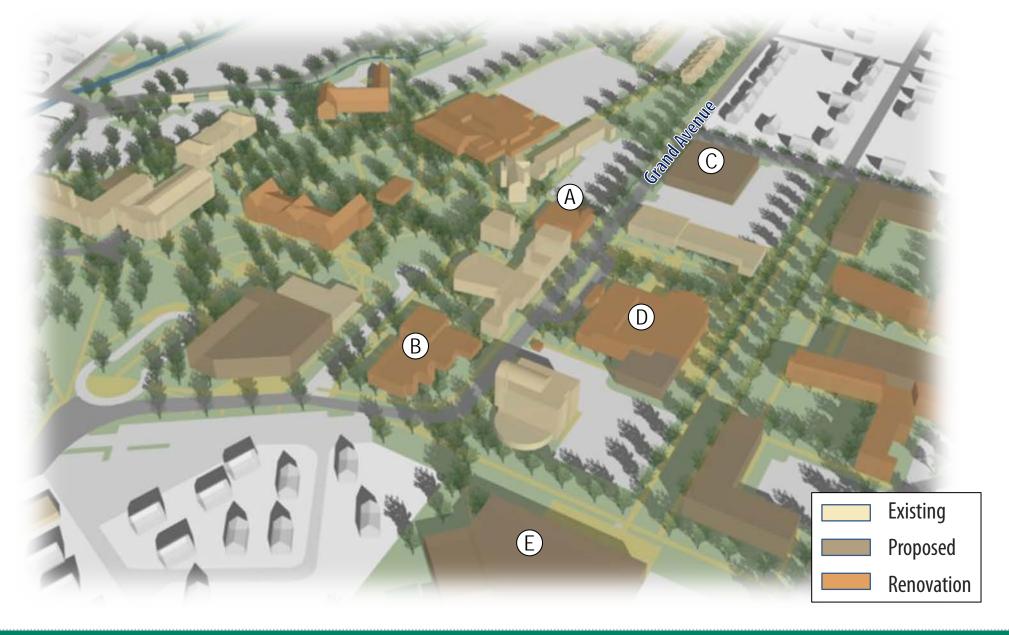
University Center District (Student Services District)





University Center District (Student Services District)

- (A) CASE
- (B) Student Services/Welcome Center
- (C) New Building Opportunity
- D University Center Renovation and Addition
- (E) Recreation Center Renovation and Addition



Student Centers









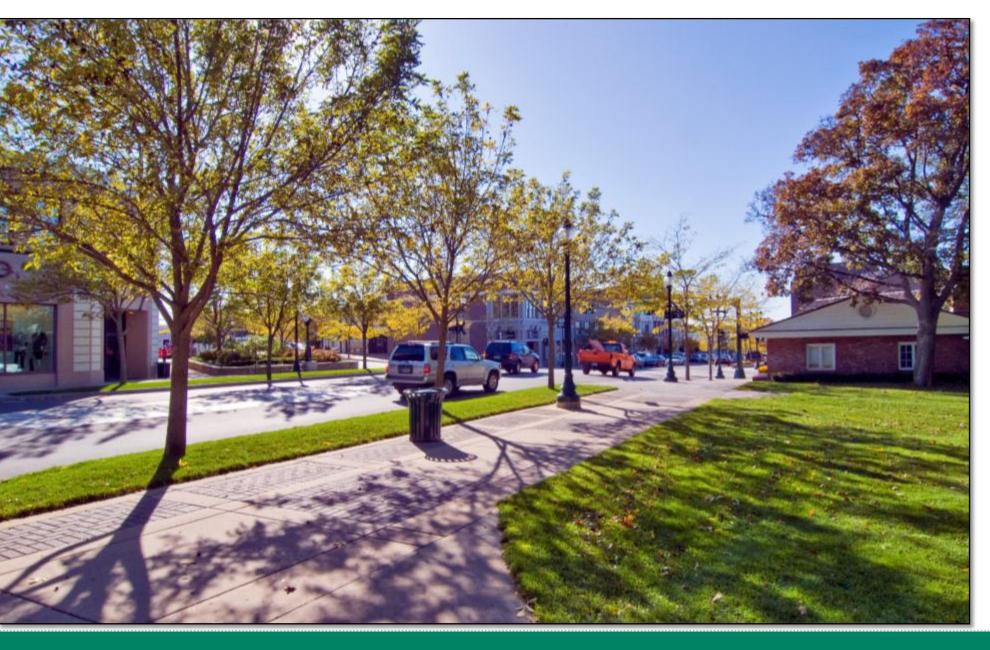


DINING



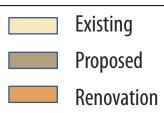
Grand Avenue Streetscape Opportunities





Crafton Commons (East Residential District)





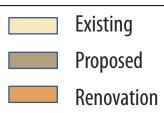
Crafton Commons (East Residential District)

- (A) New Residence Hall
- B Leoser Hall Renovation
- (C) Residential Quad
- **D** Expanded Courtside Apartments
- (E) Lewis Pedestrian Mall



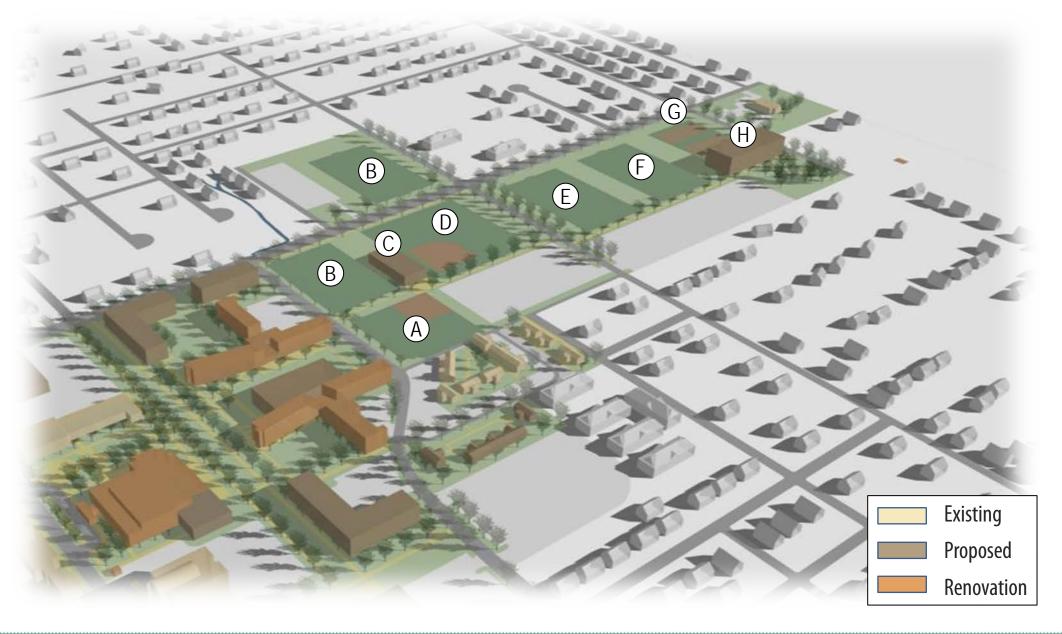
Riverhawk Fields (East Athletics/Rec District)





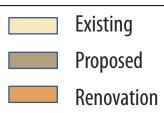
Riverhawk Fields (East Athletics/Rec District)

- (A) Softball Field
- (B) Student Recreation Field
- (C) New Athletic Facility
- (D) Baseball Field
- **E** Competition Soccer Field
- F Practice Soccer Field
- (G) Tennis Courts
- (H) Athletics Center



Doc Wadley District (North Athletics District)





Doc Wadley District (North Athletics District)

- (A) Centennial Pedestrian Mall
- B Renovated Optometry
- (C) Events Center
- D Doc Wadley Stadium Renovations



Tahlequah Campus



Broken Arrow Campus

Planning Metrics — Space Needs

Total Space Needed:

0 ASF (0 GSF)

Existing Space Surplus:

27,021 ASF (43,235 GSF)

Academic Space Needs:

- Opportunity for Classroom Conversion
- Some Additional Research Space
- Small Fitness Center
- Other Academic Space
 - Includes Study Areas

Campuswide Space Needs Analysis Northeastern State University • Broken Arrow

	Ste	201 udent Headco Staff Headco	ount = 1,85	8	Target Year Student Headcount = 2,950 Staff Headcount = 254			
SPACE CATEGORY	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)
Academic Space								
Classroom & Service	61,896	15,486	46,410	75%	61,896	28,243	33,653	54%
Teaching Laboratories & Service	34,611	10,030	24,581	71%	34,611	18,248	16,363	47%
Open Laboratories & Service	5,039	4,645	394	8%	5,039	7,375	(2,336)	(46%)
Research Laboratories & Service	2,142	2,628	(486)	(23%)	2,142	3,022	(880)	(41%)
Office & Service	45,115	24,160	20,955	46%	45,115	35,870	9,245	20%
Physical Education & Recreation	0	0	0	n/a	0	3,700	(3,700)	n/a
Other Academic Department Space	3,711	3,716	(5)	0%	3,711	5,900	(2,189)	(59%)
Academic Space Subtotal	152,514	60,665	91,849	60%	152,514	102,358	50,156	33%

Planning Metrics — Space Needs

Academic Support Space Needs:

- Natural growth across all categories
 - Library
 - Assembly
 - Student Center
 - Clinics
- Other Admin Space
 - Café, Kitchen, Faculty Lounge

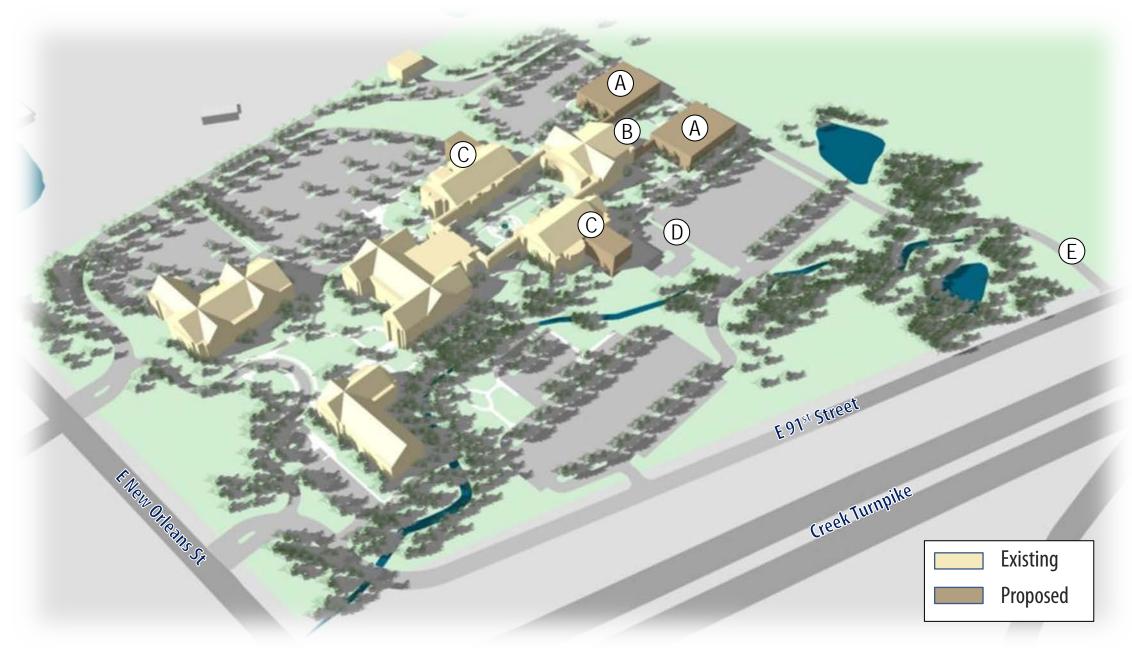
Campuswide Space Needs Analysis Northeastern State University • Broken Arrow

	2011 Student Headcount = 1,858 Staff Headcount = 177				Target Year Student Headcount = 2,950 Staff Headcount = 254			
SPACE CATEGORY	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)
Academic Support Space								
Library	12,867	12,639	228	2%	12,867	18,177	(5,310)	(41%)
Assembly & Exhibit	23,784	27,450	(3,666)	(15%)	23,784	27,450	(3,666)	(15%)
Student Center	2,191	5,574	(3,383)	(154%)	2,191	8,850	(6,659)	(304%)
Clinics	1,946	1,946	0	0%	1,946	3,100	(1,154)	(59%)
Physical Plant	3,717	8,053	(4,336)	(117%)	3,717	6,692	(2,975)	(80%)
Other Administrative Department Spa	4,004	4,645	(641)	(16%)	4,004	7,375	(3,371)	(84%)
Academic Support Space Subtotal	48,509	60,307	(11,798)	(24%)	48,509	71,644	(23, 135)	(48%)
CAMPUS TOTAL Inactive/Conversion Space	201,023 4,024	120,972	80,051	40%	201,023 4,024	174,002	27,021	13%

ASF = Assignable Square Feet

View Northwest

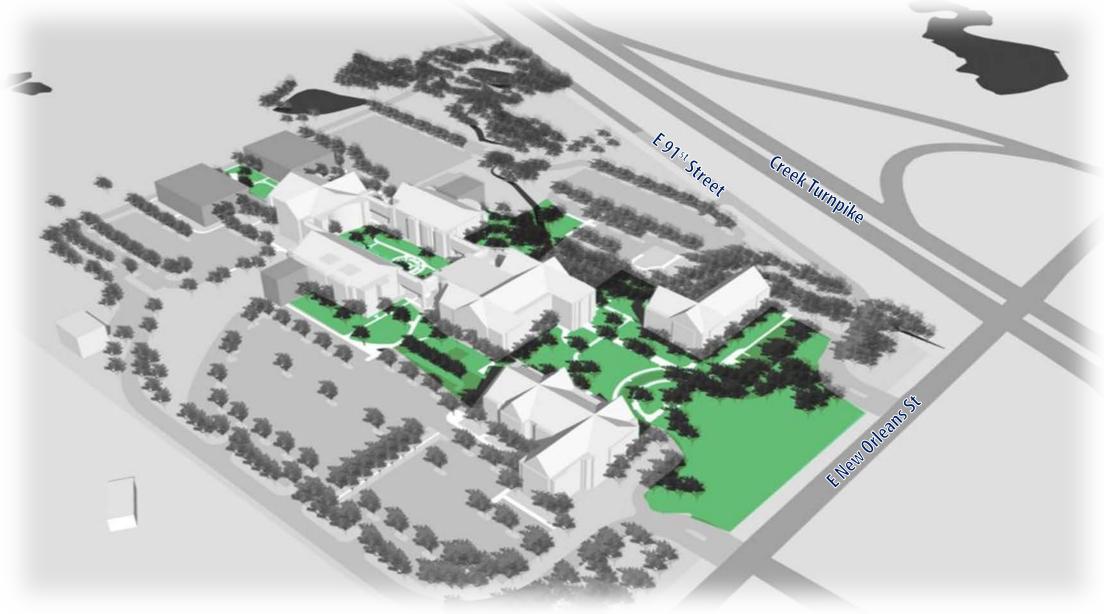
- A Future Building Opportunity
- **B** Campus Courtyard
- **(C)** Building Expansion Opportunity
- D Expanded Parking Area
- **E** New Entry Drive



View Northeast



Open Space Network



Parking Metrics



Student Enrollment (HC)

Faculty/Staff (HC)

Total Population

Total Parking Spaces

Ratio (People: Spaces)

Muskogee Campus

Planning Metrics — Space Needs

Total Space Needed:

25,899 ASF (41,440 GSF)

2023 Target Year:

Assumed Allied Health program growth

Academic Space Needs:

- Opportunity for Classroom Conversion
- Increased Laboratory space
- Offices in deficit at base and target years
- Small Fitness Center
- Other Academic Space
 - Includes mainly lounge space

Campuswide Space Needs Analysis Northeastern State University • Muskogee

SPACE CATEGORY	Si	201 tudent Heado Staff Heado	ount = 298		Target Year Student Headcount = 550 Staff Headcount = 28			
	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)
Academic Space								
Classroom & Service	13,480	987	12,493	93%	13,480	1,527	11,953	89%
Teaching Laboratories & Service	1,015	222	793	78%	1,015	7,648	(6,633)	(653%)
Open Laboratories & Service	517	745	(228)	(44%)	517	3,615	(3,098)	(599%)
Research Laboratories & Service	0	0	0	n/a	0	1,280	(1,280)	n/a
Office & Service	5,598	8,790	(3,192)	(57%)	5,598	15,300	(9,702)	(173%)
Physical Education & Recreation	0	0	0	n/a	0	2,000	(2,000)	n/a
Other Academic Department Space	4,068	4,023	45	1%	4,068	7,425	(3,357)	(83%)
Academic Space Subtotal	24,678	14,767	9,911	40%	24,678	38,795	(14,117)	(57%)

Planning Metrics — Space Needs

Academic Support Space Needs:

- Moderate need across all categories
- Library space will be needed to serve new Allied Health programs
- Library currently owned by Connors
- Café type food service space provided
- Additional community space identified

Notes:

 Connors State College existing space (36,848 GSF) nearly equals target year space needs

Campuswide Space Needs Analysis Northeastern State University • Muskogee

SPACE CATEGORY	S	201 tudent Heado Staff Heado	count = 298	Na .	Target Year Student Headcount = 550 Staff Headcount = 28			
	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)
Academic Support Space						3187730		
Library	0	2,613	(2,613)	n/a	0	4,773	(4,773)	n/a
Assembly & Exhibit	2,039	2,039	0	0%	2,039	4,679	(2,640)	(129%)
Student Center	1,443	1,788	(345)	(24%)	1,443	3,300	(1,857)	(129%)
Clinics	385	385	0	0%	385	1,500	(1,115)	(290%)
Physical Plant	735	2,063	(1,328)	(181%)	735	2,122	(1,387)	(189%)
Academic Support Space Subtotal	4,602	8,888	(4,286)	(93%)	4,602	16,374	(11,772)	(256%)
CAMPUS TOTAL Conners State College	29,280 23,030	23,655	5,625	19%	29,280 23,030	55,169	(25,889)	(88%)

ASF = Assignable Square Feet

View Northeast

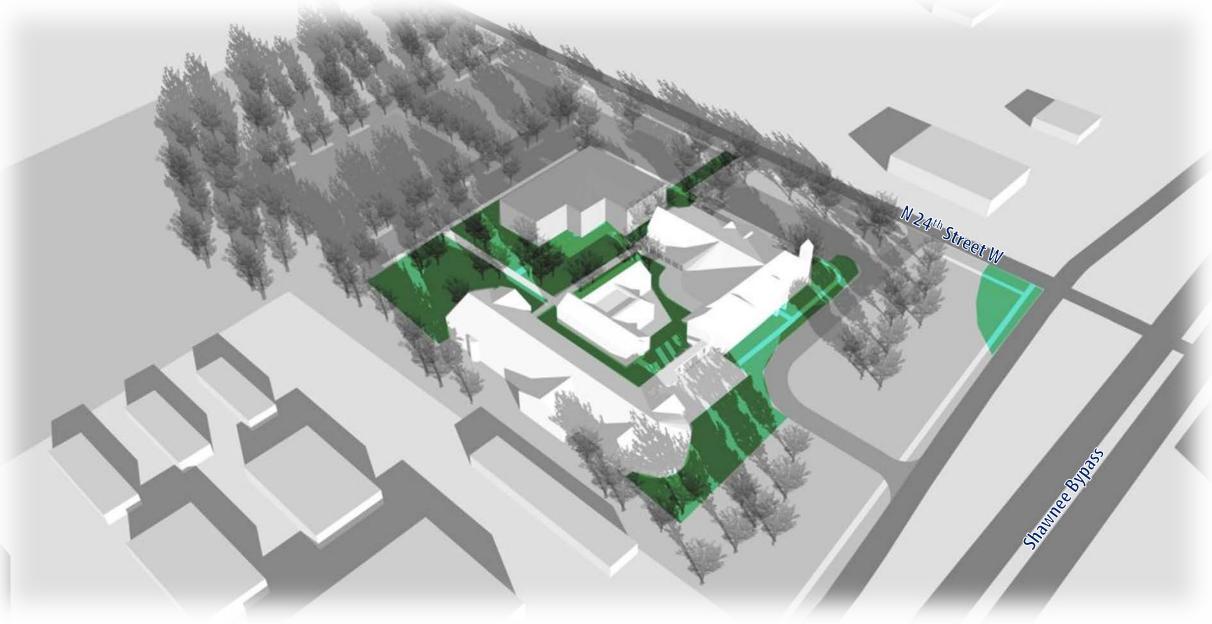
- A Future Building Opportunity
- **B** Campus Courtyard
- © Expanded Parking Area
- D Future Development Zone
- **E** Landscaped Frontage
- F Connection to City Bike Trail
- **G** Enhanced Entry Signage



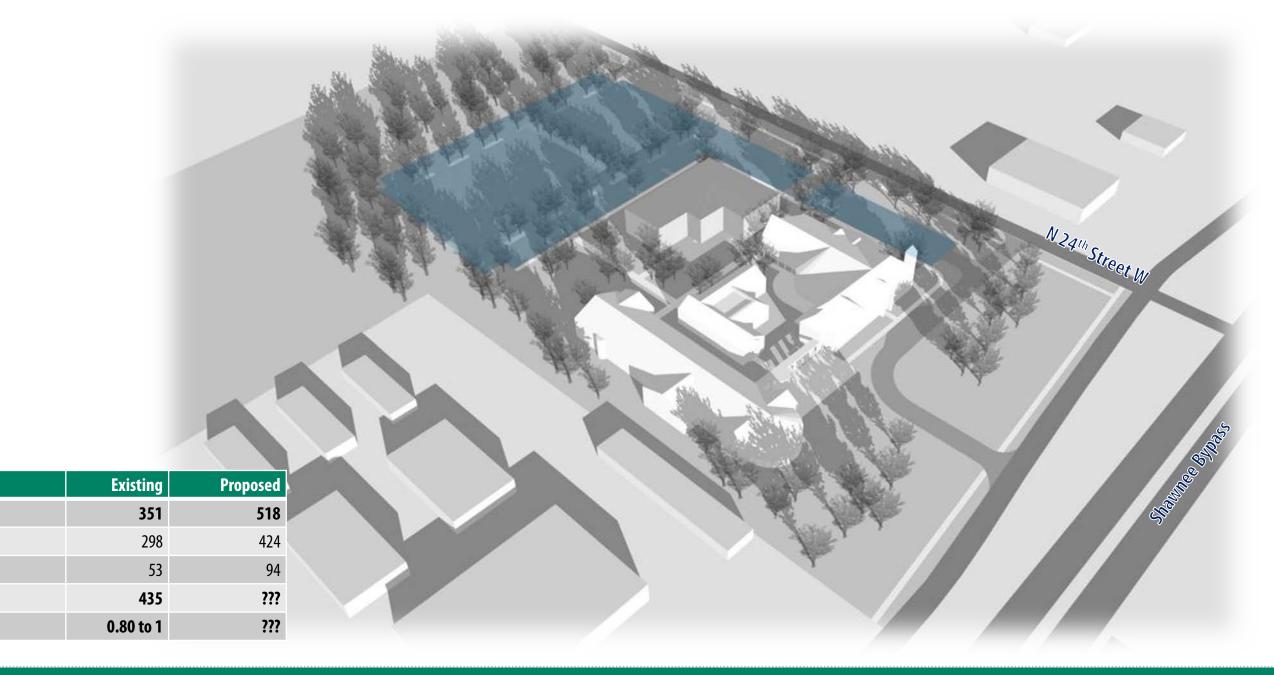
View Northwest



Open Space Network



Parking Metrics



Student Enrollment (HC)

Faculty/Staff (HC)

Total Population

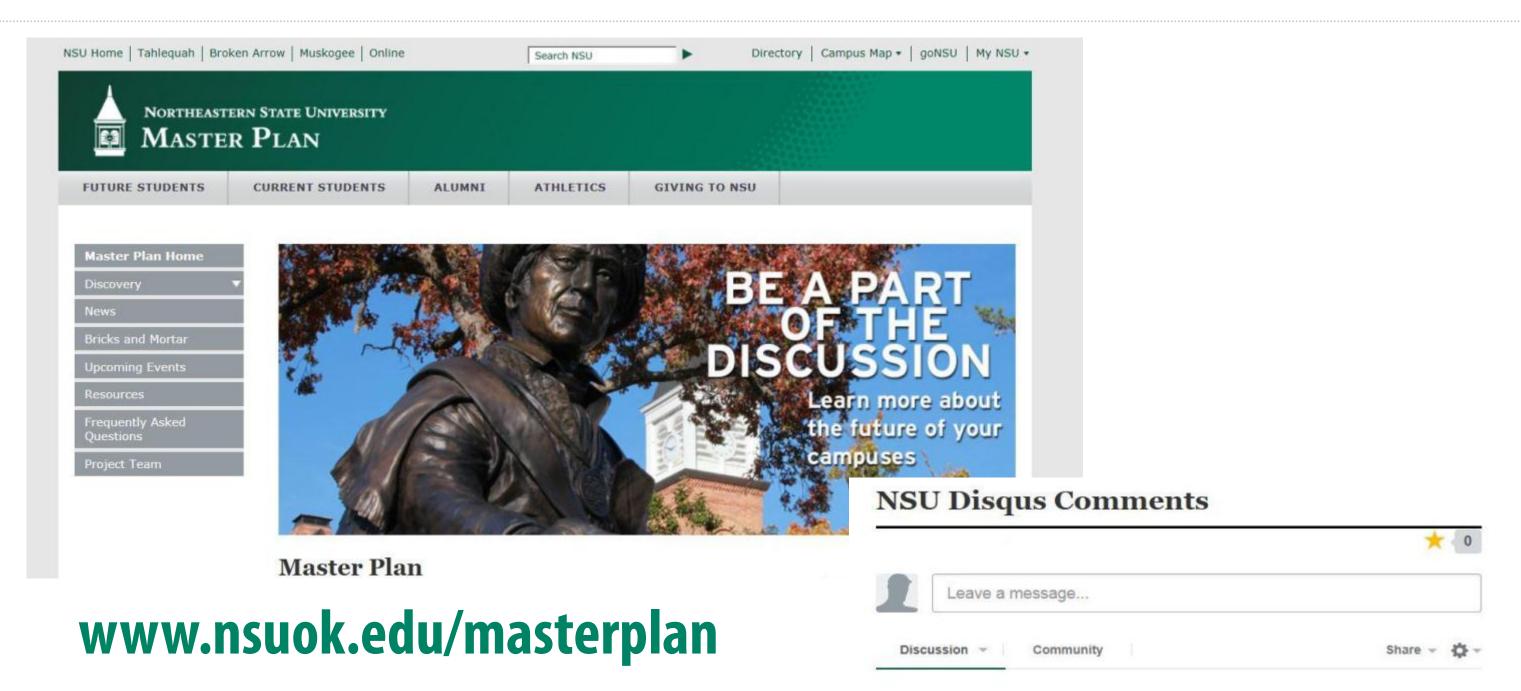
Total Parking Spaces

Ratio (People: Spaces)



Next Steps

Continue the Discussion!



Next Steps

Today

- NSU Steering Committee
- Tahlequah Campus Advisory Committee
- Tahlequah Open House

Tomorrow

- Muskogee Open House
- Broken Arrow Open House

Next Phase (September) - Preliminary Refinement

• Steering Committee, Advisory Committee, Open Houses



Task 4 - Refinement

Preliminary and Final Master Plan





Project	Unit	Est. Cost	Fund*
(1) Landscape improvements on DOT property		\$450,000	2,4
02 Vertical wind nurbines on DOT property		\$150,000	2,3,4
O3 Change one-way circulation to two- way		Not Available	1.4.5
04) Deferred maintenance		Not Available	1
05 Short-term space for IT, support services + staff		Not Available	1,5
Gassroom building *C*	75,000 (SF)	\$20,400,000	1,2,3,4,5
O Central plant for south side of campus		\$3,200,000	3
08 Geothermal for building "C"		\$1,125,000	3
og Site work and additional parking for building "C"		\$1,500,000	1.2,3.4.5
SECONDARY PR	IORIT	IES	
Ocustruct facilities/	45,000 (SF)	\$9,720,000	1
Renovate building 10 for data center	22,000 (SF)	\$3,850,000	d
Removal of buildings 59.113.25.20		\$1,500,000	1,4,5
13) Renovate building 60 for student use	6,500 (SF)	\$1,000,000	1
14 Additional parking at building 20	140 (SP)	\$700,000	1
15) Renovate Distefano	14,500 (SF)		1,4
16) Remove buildings on 30th Sc.		\$1,400,000	1

Task 5 - Documentation



