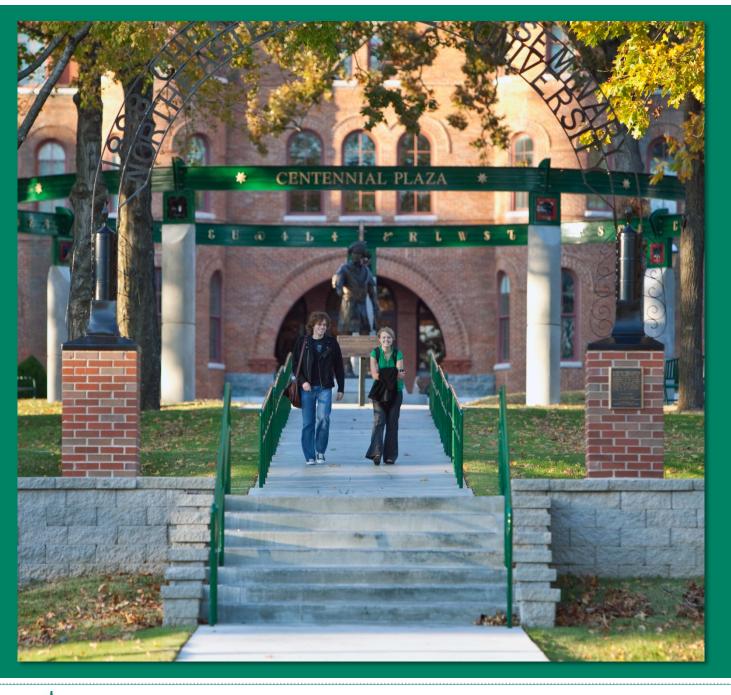
# NSU Campus Master Plan



ONE UNIVERSITY.
FOUR ACCESS POINTS.
ONE VISION.

# 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.

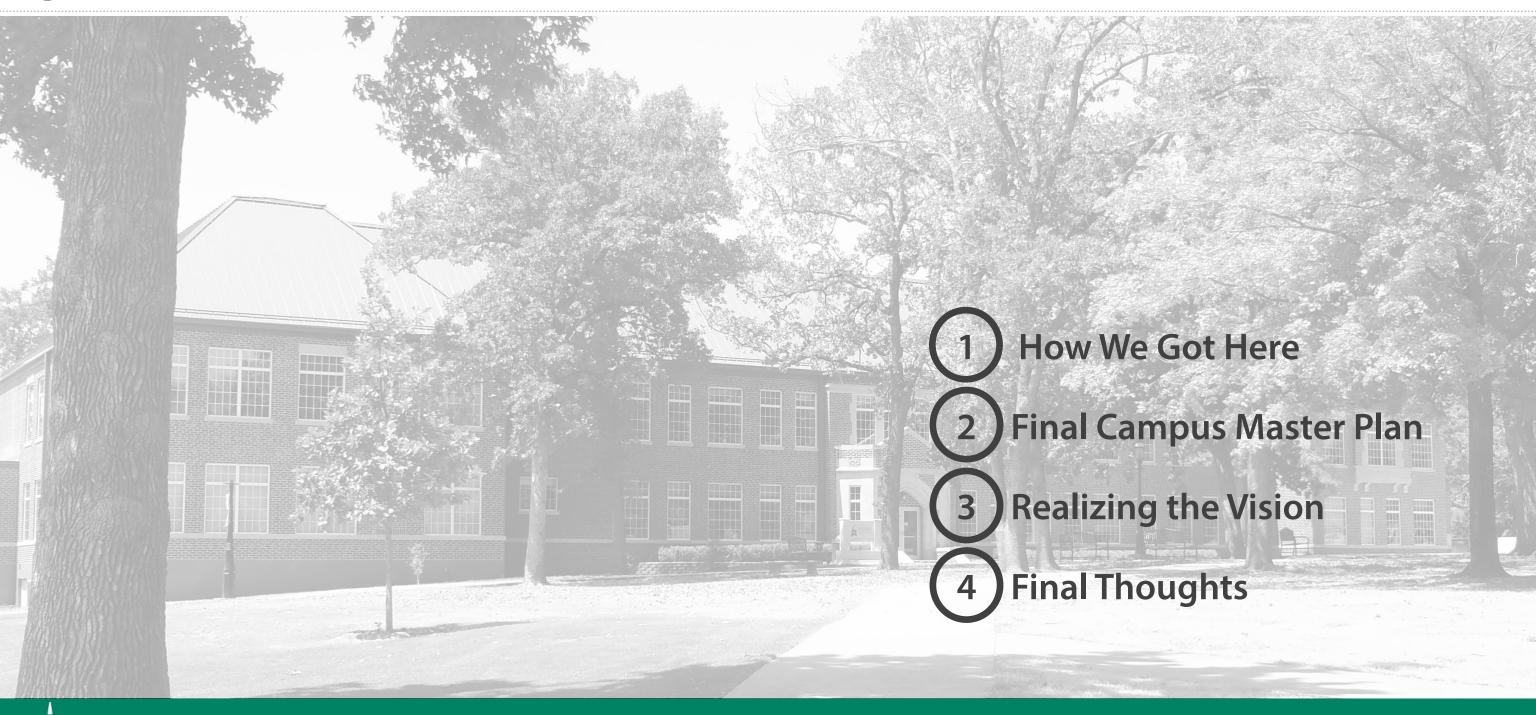


John Bengston
Educational Planning

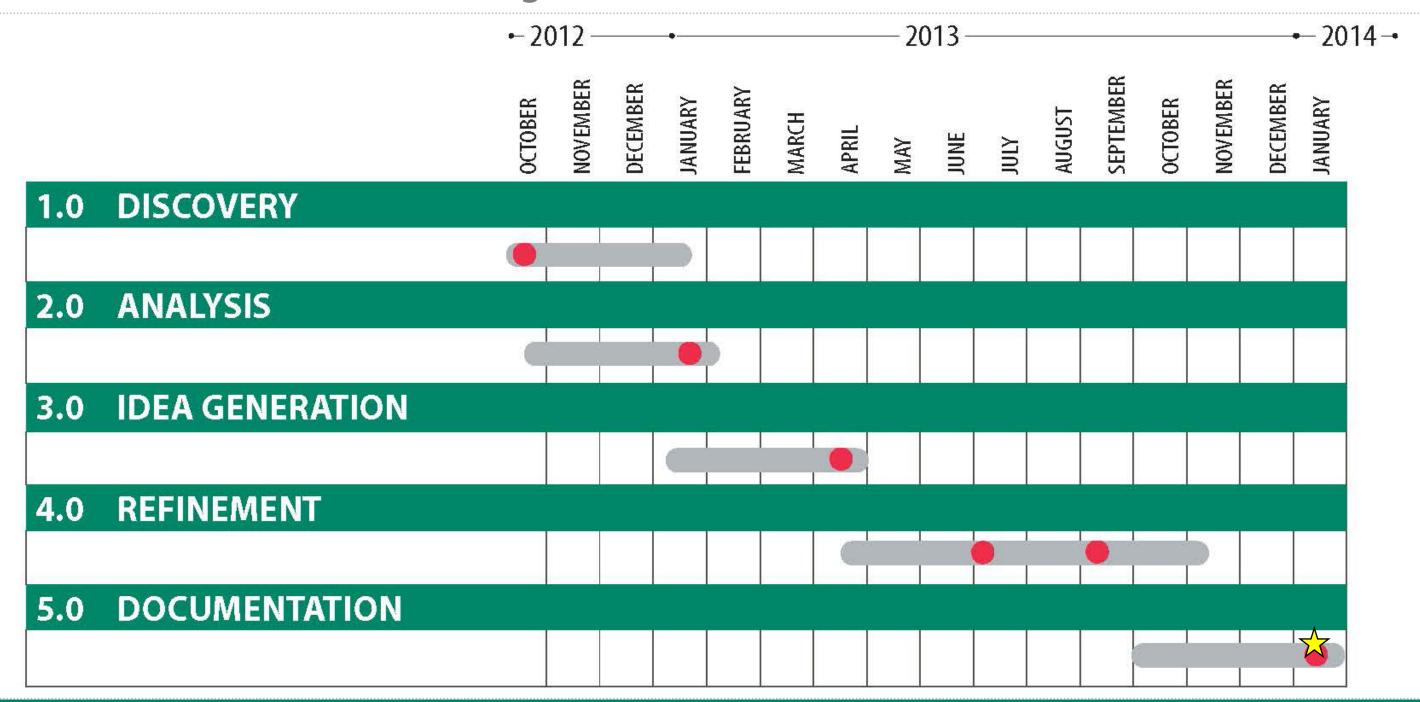


Frank Markley, Ph.D. Academic Planning

# Agenda



# The End of the Master Planning Process





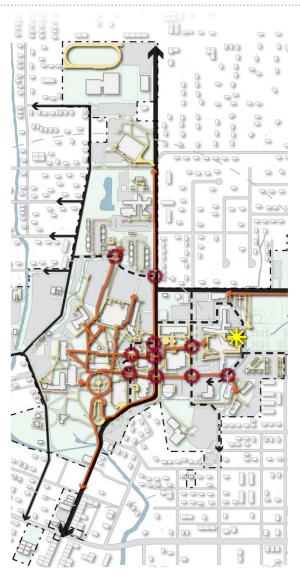
# How We Got Here

# Master Planning Process

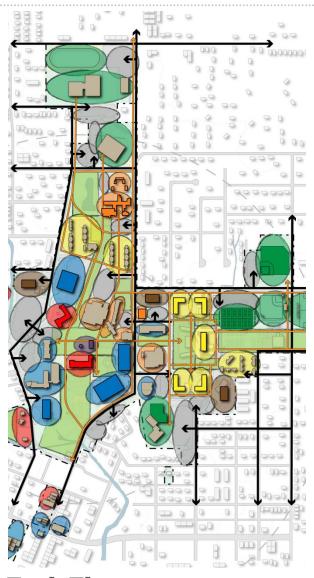


**Task One**Discovery & Goal Setting

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* 





# Guided by Thoughtful Input

## ... Breaking It Down

































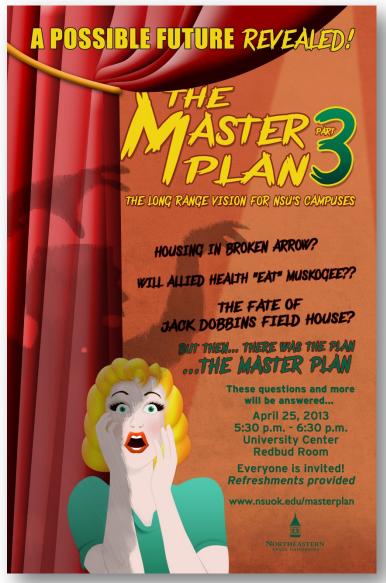




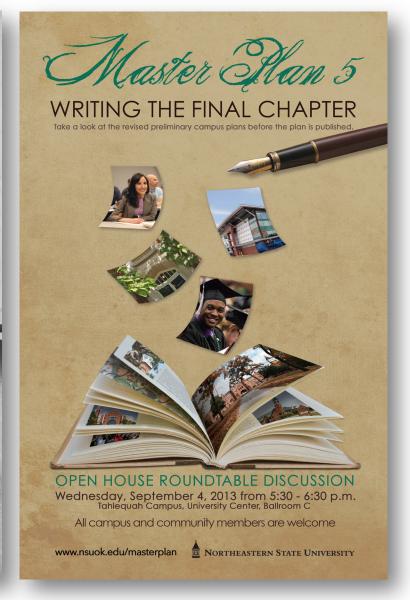


# Successful Outreach Campaign

## Calling All RiverHawks

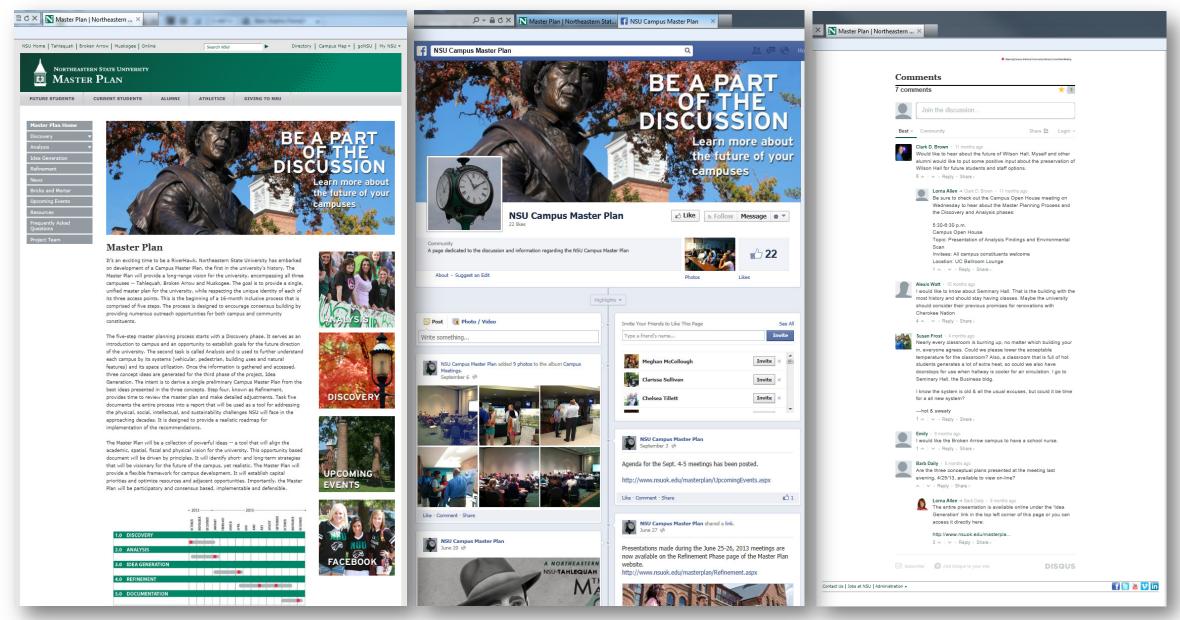


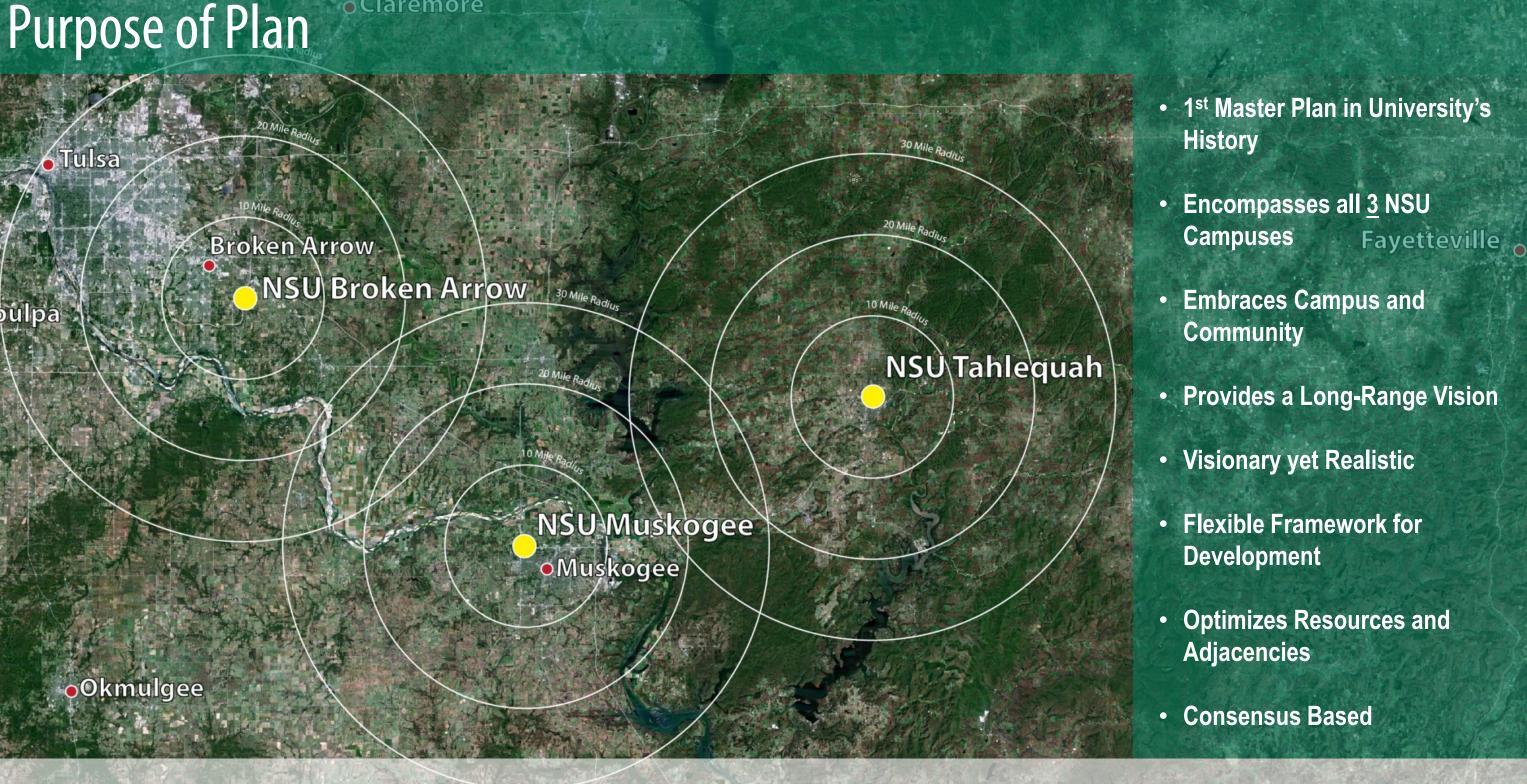




# Successful Outreach Campaign

## Calling All RiverHawks





Claremore

One University. Four Access Points. One Vision.

# Planning Metrics

#### Future Enrollment



**NSU Master Plan Enrollment Projection** 

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

<sup>\*</sup> 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 Founds arouth some as an roll mont arouth						

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

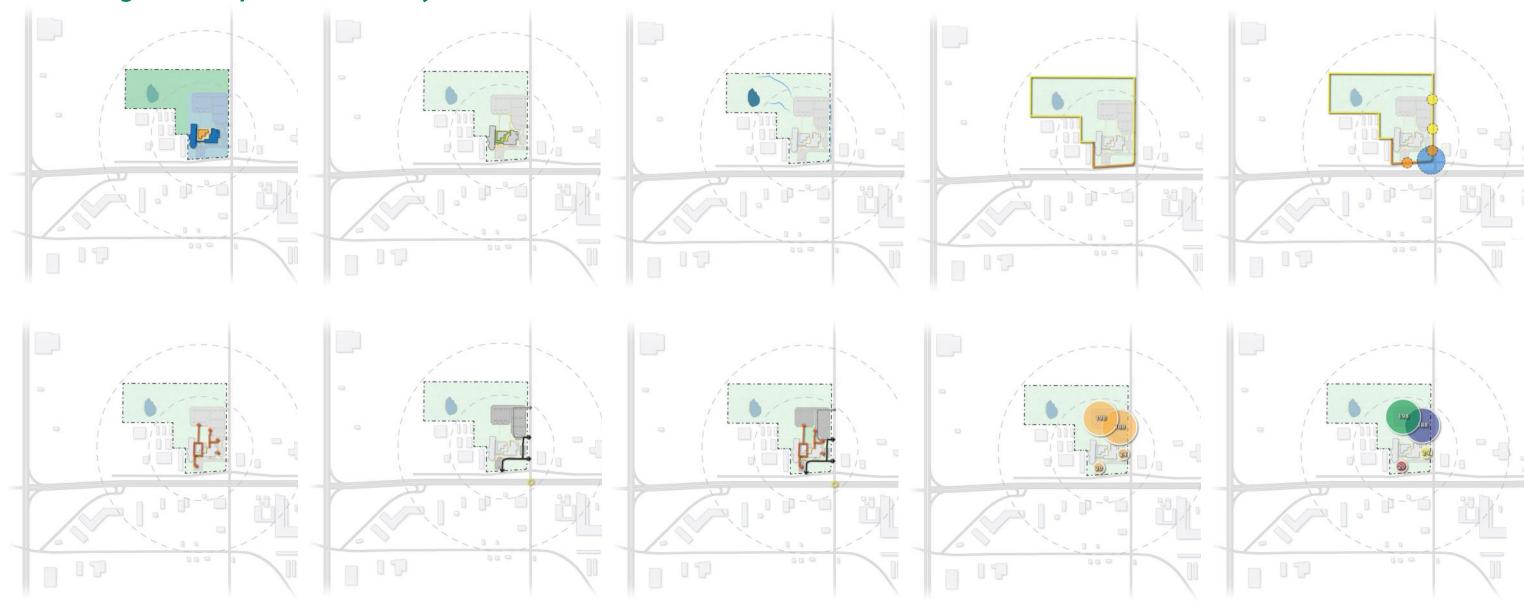


<sup>\*</sup> Assumes full time faculty in new programs by 2023



# Analysis Phase

## Muskogee Campus Site Analysis



### Muskogee Campus Planning Components

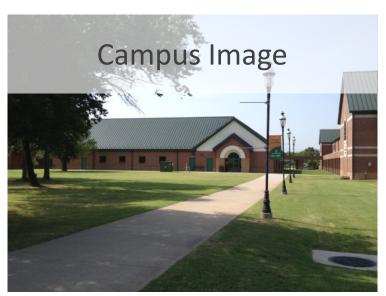
Total Space Needed:

25,899 ASF (41,440 GSF)

Connors State College Existing Space Surplus:

(36,848 GSF)





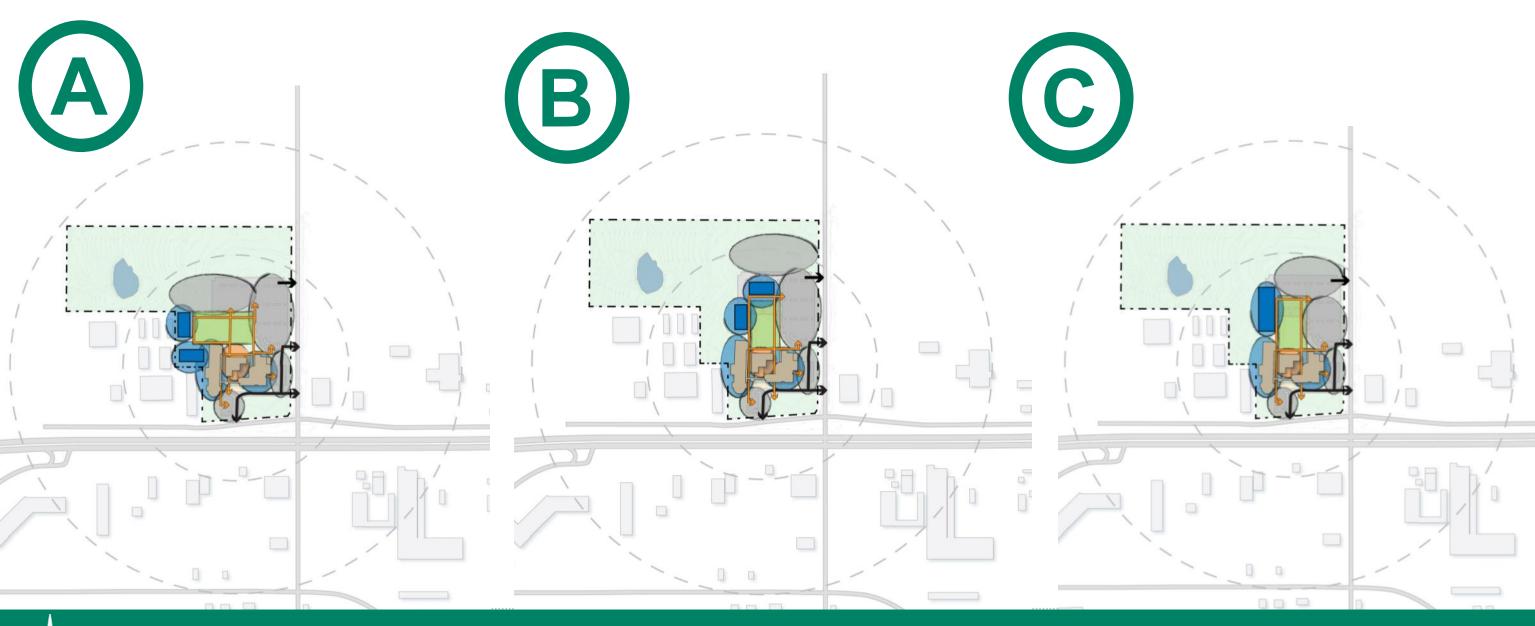








## Muskogee Campus Alternatives



## Refinement Phase

## Muskogee Campus Master Plan Concept

#### Goals and Objectives:

- Maintain a compact campus organization that promotes walkability and maintains 5-minute walking distance between buildings and parking.
- Improve campus edges and gateways to enhance wayfinding and the overall campus image from Shawnee Bypass.
- Strengthen NSU's relationship to the Muskogee community through shared planning initiatives.

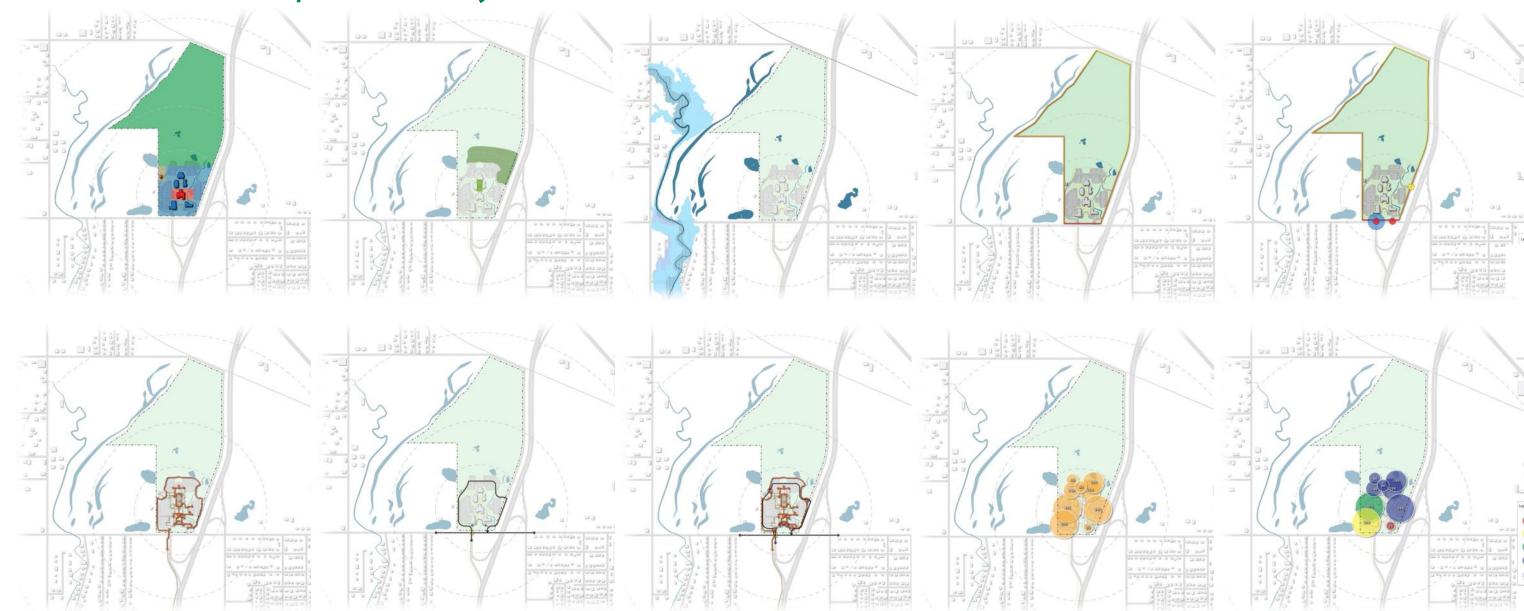


Uniting Campus. Creating Place.

# C T **BROKEN ARROW** O'POTPL SCL are the Cherokee syllabics for "Broken Arrow"

# Analysis Phase

## Broken Arrow Campus Site Analysis



## Broken Arrow Campus Planning Components

Total Space Needed: Existing Space Surplus:

0 ASF (0 GSF) 27,021 ASF (43,235 GSF)





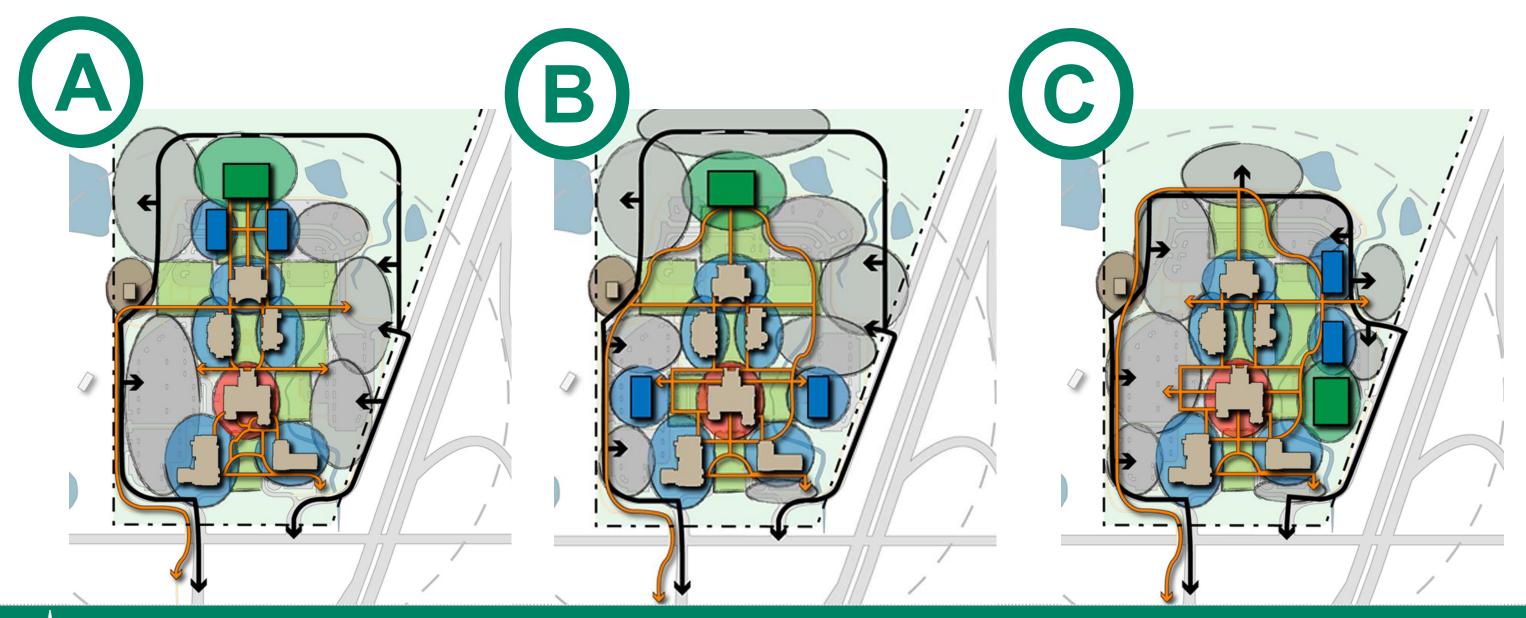








## Broken Arrow Campus Alternatives

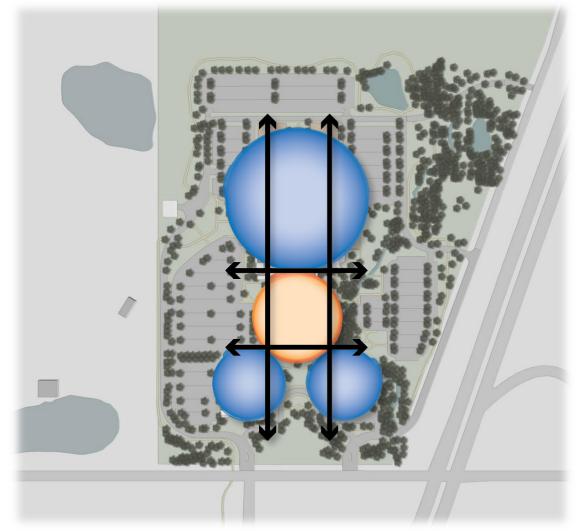


## Refinement Phase

## Broken Arrow Campus Master Plan Concept

#### Goals and Objectives:

- Maintain existing compact design and logical organization of campus through the strategic placement of proposed facilities.
- Preserve pedestrian oriented nature of campus by positioning parking and vehicular circulation at perimeter.
- Improve existing academic and student life spaces on campus to encourage student success.

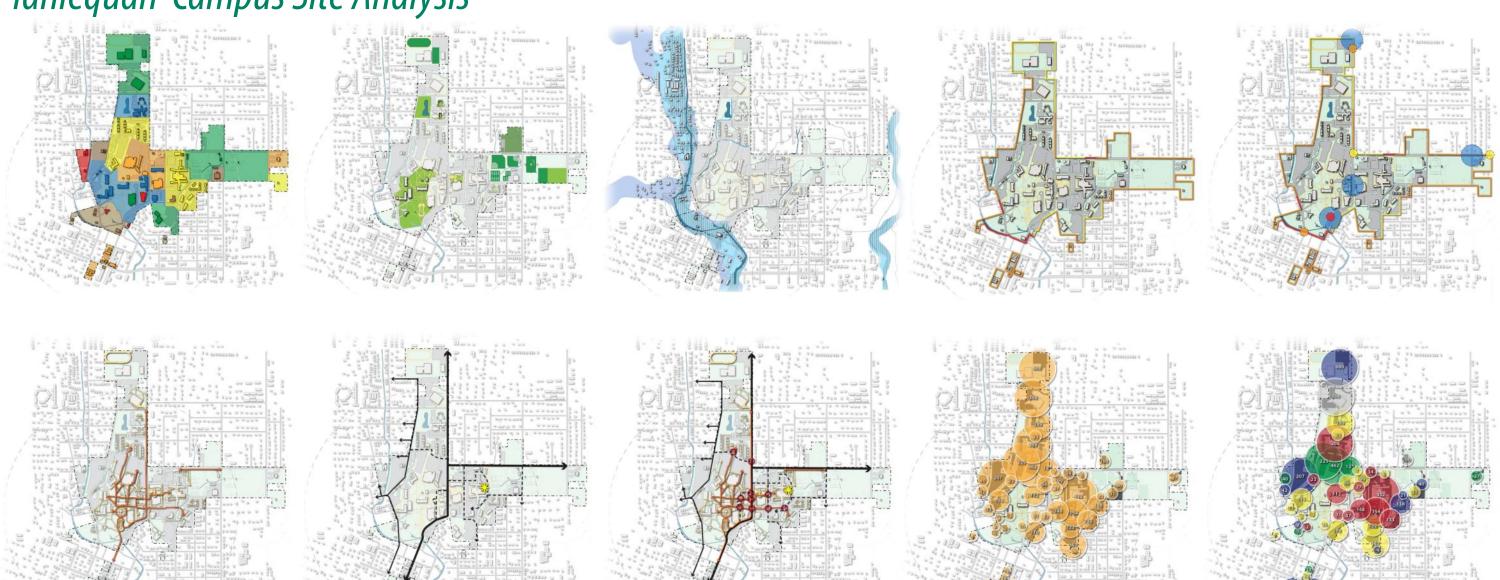


Uniting Campus. Creating Place.



# Analysis Phase

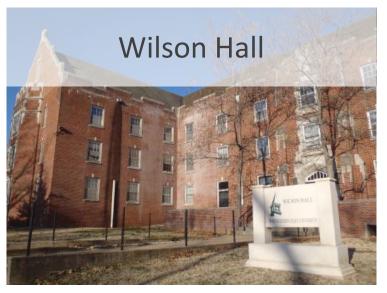
## Tahlequah Campus Site Analysis



## Tahlequah Campus Planning Components

Total Space Needed:

43,743 ASF (69,989 GSF)

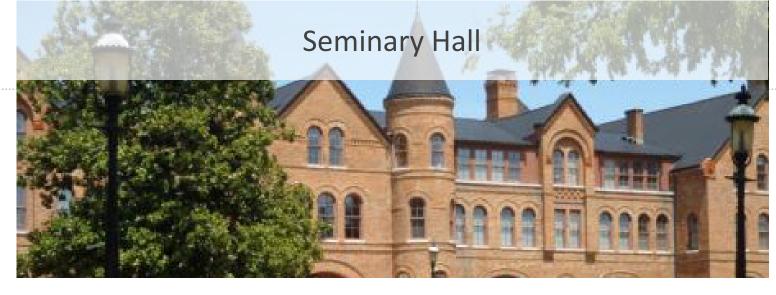












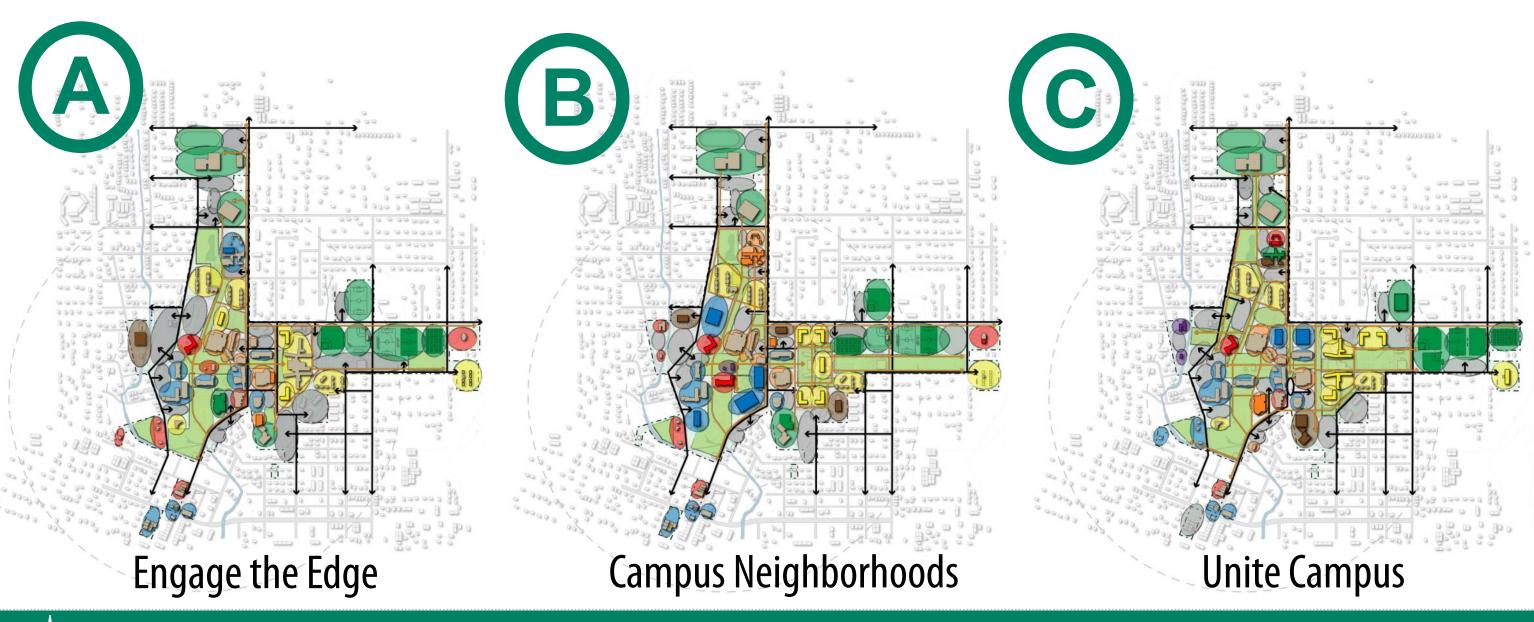








## Tahlequah Campus Alternatives

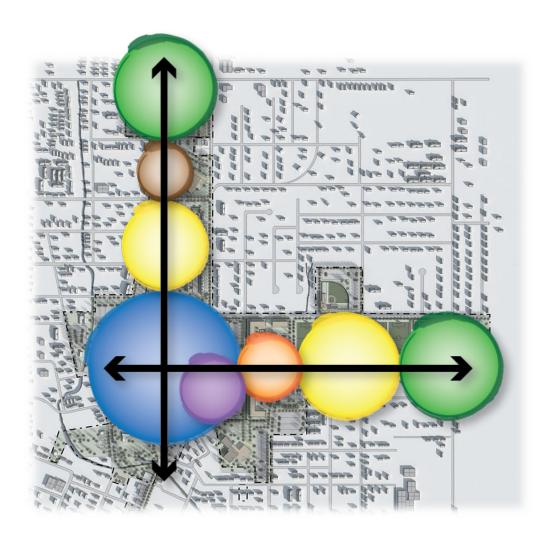


## Refinement Phase

## 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.



# Final Campus Master Plan















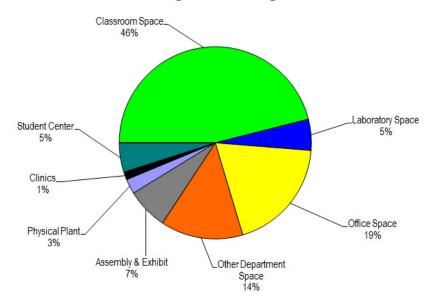






## Muskogee Space Needs

#### **Exiting ASF Muskogee**



#### Existing Space Distribution Muskogee

Habitogee	
Space Category	Total ASF
Classroom Space	13,480
Laboratory Space	1,532
Office Space	5,598
Other Department Space	4,068
Library Space	0
Assembly & Exhibit	2,039
Physical Plant	735
Clinics	385
Student Center	1,443
PE/Athletics/Recreation	0
Inactive/Conversion Space	0
TOTAL	29,280

ASF = Assignable Square Feet

## Campuswide Space Needs Analysis Northeastern State University • Muskogee

		Fall 2012 Student Headcount = 298 Staff Headcount = 12			Student	<b>Target Year 2023</b> Student Headcount = 550 Staff Headcount = 28		
SPACE CATEGORY	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	
Academic Space								
Classroom & Service	13,480	987	12,493	93%	1,527	11,953	89%	
Teaching Laboratories & Service	1,015	222	793	78%	7,648	(6,633)	(653%)	
Open Laboratories & Service	517	745	(228)	(44%)	3,615	(3,098)	(599%)	
Research Laboratories & Service	0	0	0	n/a	1,280	(1,280)	n/a	
Office & Service	5,598	8,790	(3,192)	(57%)	15,300	(9,702)	(173%)	
Physical Education & Recreation	0	0	0	n/a	2,000	(2,000)	n/a	
Other Academic Department Space	4,068	4,023	45	1%	7,425	(3,357)	(83%)	
Academic Space Subtotal	24,678	14,767	9,911	40%	38,795	(14,117)	(57%)	
Academic Support Space								
Library	0	2,613	(2,613)	n/a	4,773	(4,773)	n/a	
Assembly & Exhibit	2,039	2,039	0	0%	4,679	(2,640)	(129%)	
Student Center	1,443	1,788	(345)	(24%)	3,300	(1,857)	(129%)	
Clinics	385	385	0	0%	1,500	(1,115)	(290%)	
Physical Plant	735	2,063	(1,328)	(181%)	2,122	(1,387)	(189%)	
Academic Support Space Subtotal	4,602	8,888	(4,286)	(93%)	16,374	(11,772)	(256%)	
CAMPUS TOTAL	29,280	23,655	5,625	19%	55,169	(25,889)	(88%)	
Connors State College	23,030							

ASF = Assignable Square Feet



#### MUSKOGEE CAMPUS MASTER PLAN

EXISTING BUILDING
PROPOSED BUILDING

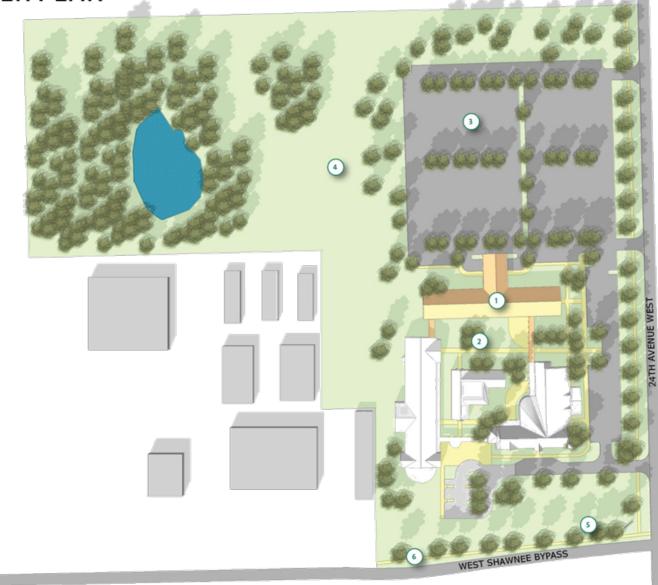


3 EXPANDED PARKING AREA

4 FUTURE DEVELOPMENT ZONE

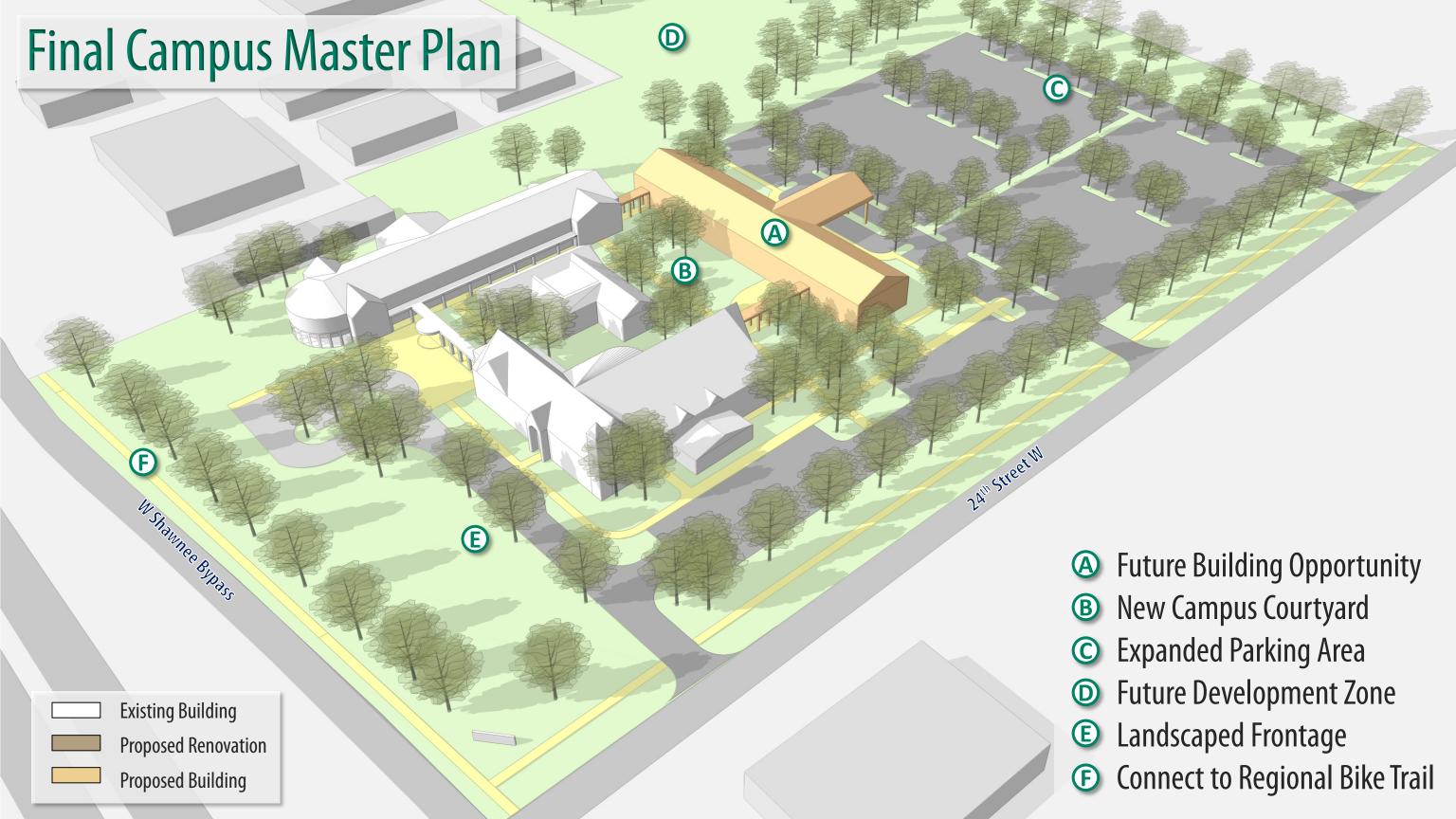
ENHANCED LANDSCAPED FRONTAGE

CONNECTION TO REGIONAL BIKE TRAIL



SHAWNEE BYPASS





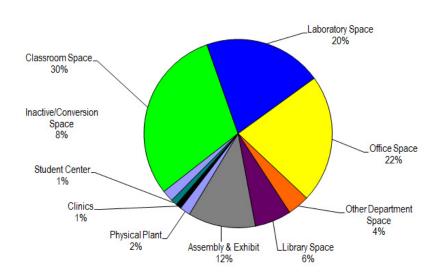




# C T **BROKEN ARROW** O'POTPL SCL are the Cherokee syllabics for "Broken Arrow"

## Broken Arrow Space Needs

#### **Exiting ASF Broken Arrow**



#### Existing Space Distribution Broken Arrow

DIORCHAITON		
Space Category		Total ASF
Classroom Space		61,896
Laboratory Space		41,792
Office Space		45,115
Other Department S	pace	7,715
Library Space		12,867
Assembly & Exhibit		23,784
Physical Plant		3,717
Clinics		1,946
Student Center		2,191
PE/Athletics/Recrea	tion	0
Inactive/Conversion	Space	4,024
	TOTAL	205,047

ASF = Assignable Square Feet

## Campuswide Space Needs Analysis Northeastern State University • Broken Arrow

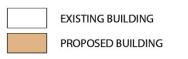
		<b>Fall 2012</b> Student Headcount = 1,858			<b>Target Year 2023</b> Student Headcount = 2,950			
		Staff F	leadcount =	177	Staff F	Staff Headcount = 254		
SPACE CATEGORY	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	
Academic Space								
Classroom & Service	61,896	15,486	46,410	75%	28,243	33,653	54%	
Teaching Laboratories & Service	34,611	10,030	24,581	71%	18,248	16,363	47%	
Open Laboratories & Service	5,039	4,645	394	8%	7,375	(2,336)	(46%)	
Research Laboratories & Service	2,142	2,628	(486)	(23%)	3,022	(880)	(41%)	
Office & Service	45,115	24,160	20,955	46%	35,870	9,245	20%	
Physical Education & Recreation	0	0	0	n/a	3,700	(3,700)	n/a	
Other Academic Department Space	3,711	3,716	(5)	0%	5,900	(2,189)	(59%)	
Academic Space Subtotal	152,514	60,665	91,849	60%	102,358	50,156	33%	
Academic Support Space								
Library	12,867	12,639	228	2%	18,177	(5,310)	(41%)	
Assembly & Exhibit	23,784	27,450	(3,666)	(15%)	27,450	(3,666)	(15%)	
Student Center	2,191	5,574	(3,383)	(154%)	8,850	(6,659)	(304%)	
Clinics	1,946	1,946	0	0%	3,100	(1,154)	(59%)	
Physical Plant	3,717	8,053	(4,336)	(117%)	6,692	(2,975)	(80%)	
Other Administrative Department Space	4,004	4,645	(641)	(16%)	7,375	(3,371)	(84%)	
Academic Support Space Subtotal	48,509	60,307	(11,798)	(24%)	71,644	(23, 135)	(48%)	
CAMPUS TOTAL	201,023	120,972	80,051	40%	174,002	27,021	13%	
Inactive/Conversion Space	4,024							

ASF = Assignable Square Feet





## BROKEN ARROW CAMPUS MASTER PLAN



- 1 BUILDING EXPANSION OPPORTUNITY
- 2 NEW CAMPUS COURTYARD
- 3 FUTURE BUILDING OPPORTUNITY
- 4 EXPANDED PARKING AREA
- EXPANDED WALKING TRAIL
- 6 NEW ENTRY DRIVE
- 5 STREAM RESTORATION





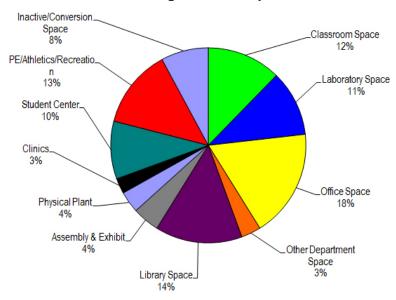






## Tahlequah Space Needs

#### **Exiting ASF Tahlequah**



#### Existing Space Distribution Tahlequah

ranicquan	
Space Category	Total ASF
Classroom Space	81,020
Laboratory Space	72,048
Office Space	118,446
Other Department Space	21,603
Library Space	95,273
Assembly & Exhibit	29,572
Physical Plant	23,502
Clinics	16,766
Student Center	63,137
PE/Athletics/Recreation	86,745
Inactive/Conversion Space	51,884
TOTAL	659,996

ASF = Assignable Square Feet

## **Campuswide Space Needs Analysis Northeastern State University • Tahlequah**

		<b>Fall 2012</b> Student Headcount = 6,564 Staff Headcount = 893			Student I	Target Year 2023 Student Headcount = 7,500 Staff Headcount = 978		
SPACE CATEGORY	Existing ASF	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	Guideline ASF	Surplus/ (Deficit)	Percent Surplus/ (Deficit)	
Academic Space								
Classroom & Service	81,020	55,000	26,020	32%	61,472	19,548	24%	
Teaching Laboratories & Service	52,417	27,829	24,588	47%	30,770	21,647	41%	
Open Laboratories & Service	15,590	16,410	(820)	(5%)	18,750	(3,160)	(20%)	
Research Laboratories & Service	4,041	6,132	(2,091)	(52%)	7,052	(3,011)	(75%)	
Office & Service	118,446	113,910	4,536	4%	124,630	(6,184)	(5%)	
Physical Education & Recreation	49,697	62,000	(12,303)	(25%)	62,000	(12,303)	(25%)	
Other Academic Department Space	4,497	4,595	(98)	(2%)	5,250	(753)	(17%)	
Academic Space Subtotal	325,708	285,876	39,832	12%	309,924	15,784	5%	
Academic Support Space								
Library	95,273	106,137	(10,864)	(11%)	114,760	(19,487)	(20%)	
Athletics	37,048	55,400	(18,352)	(50%)	88,790	(18,352)	(26%)	
Assembly & Exhibit	29,572	36,834	(7,262)	(25%)	42,450	(12,878)	(44%)	
Student Center	63,137	59,076	4,061	6%	67,500	(4,363)	(7%)	
Clinics	16,766	16,766	0	0%	18,000	(1,234)	(7%)	
Physical Plant	23,502	25,460	(1,958)	(8%)	26,407	(2,905)	(12%)	
Other Administrative Department Space	17,106	16,410	696	4%	18,750	(1,644)	(10%)	
Academic Support Space Subtotal	282,404	316,083	(33,679)	(12%)	376,657	(60,863)	(19%)	
CAMPUS TOTAL	608,112	601,959	6,153	1%	686,581	(45,079)	(7%)	
Inactive/Conversion Space	51,884							

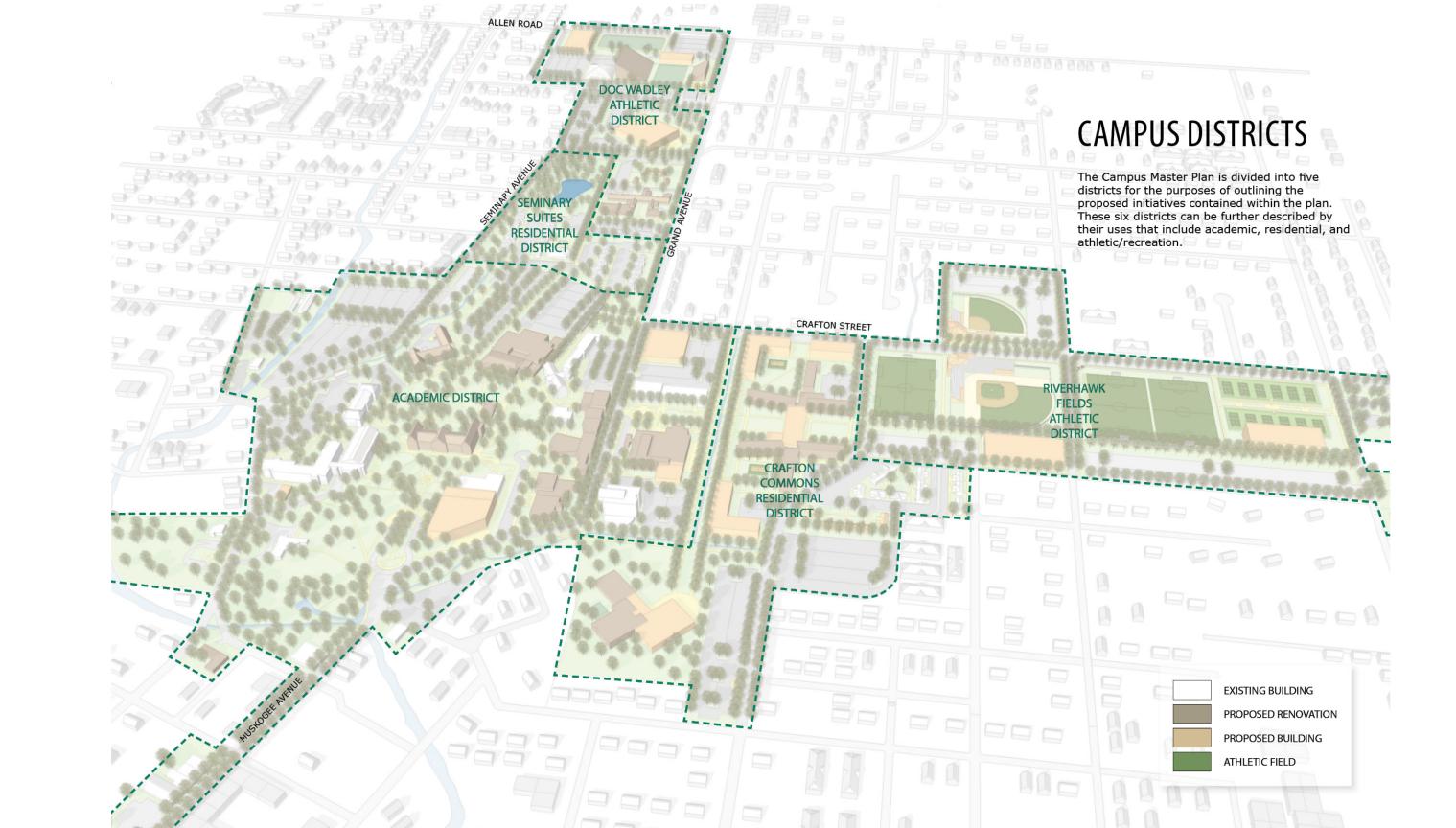
ASF = Assignable Square Feet

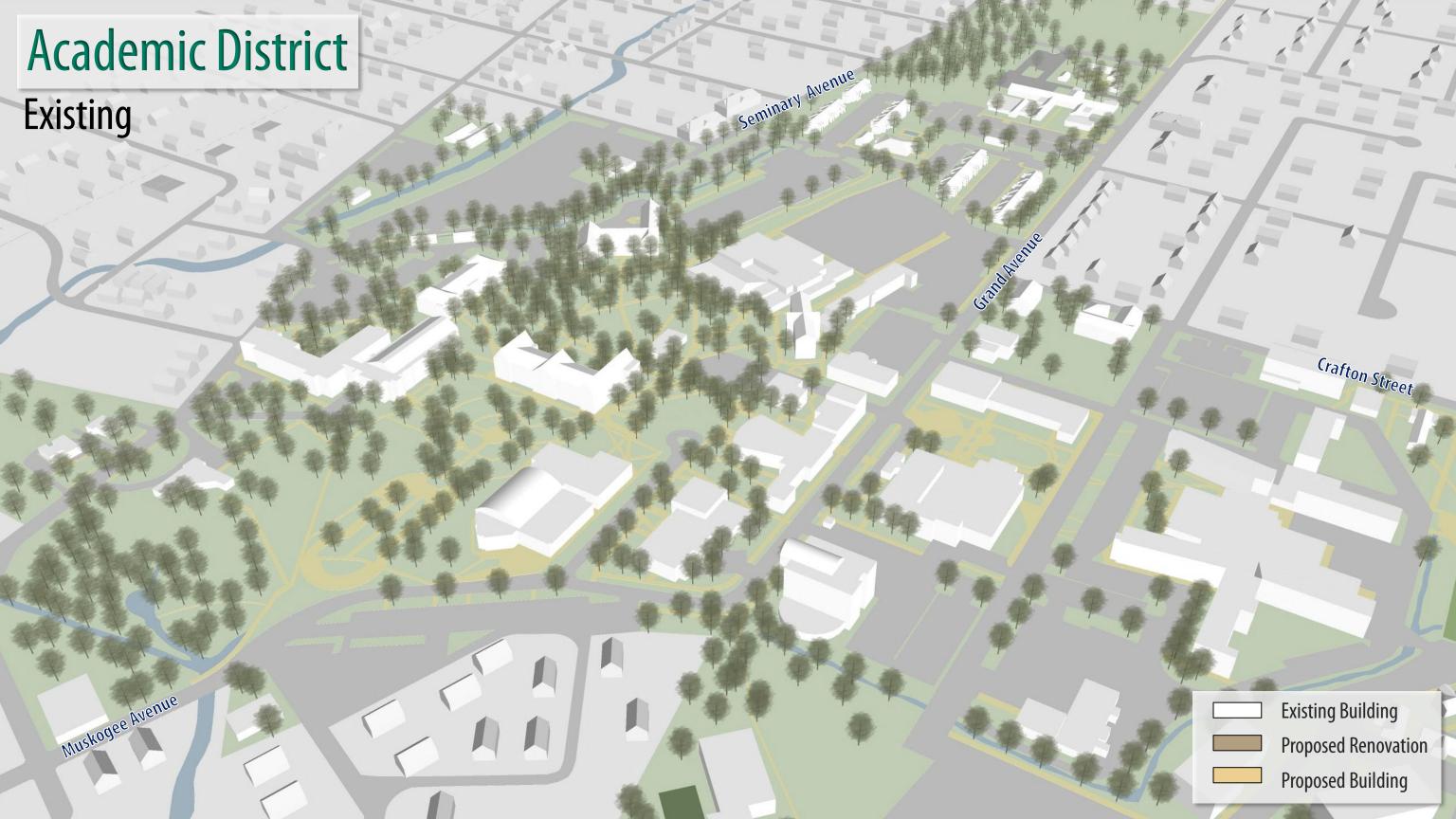


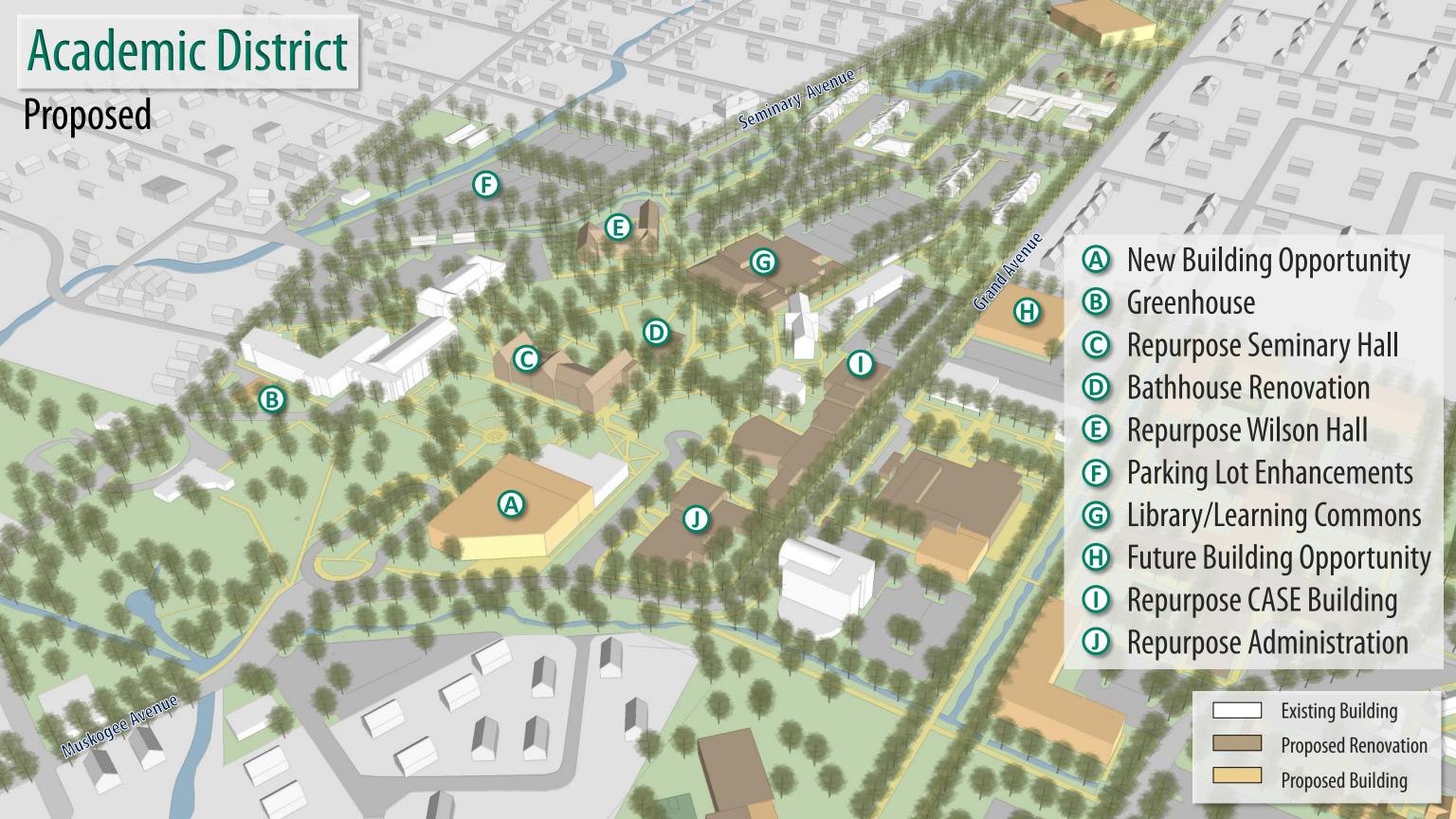
## a malamanana a ----**EXISTING BUILDING** PROPOSED RENOVATION PROPOSED BUILDING ATHLETIC FIELD

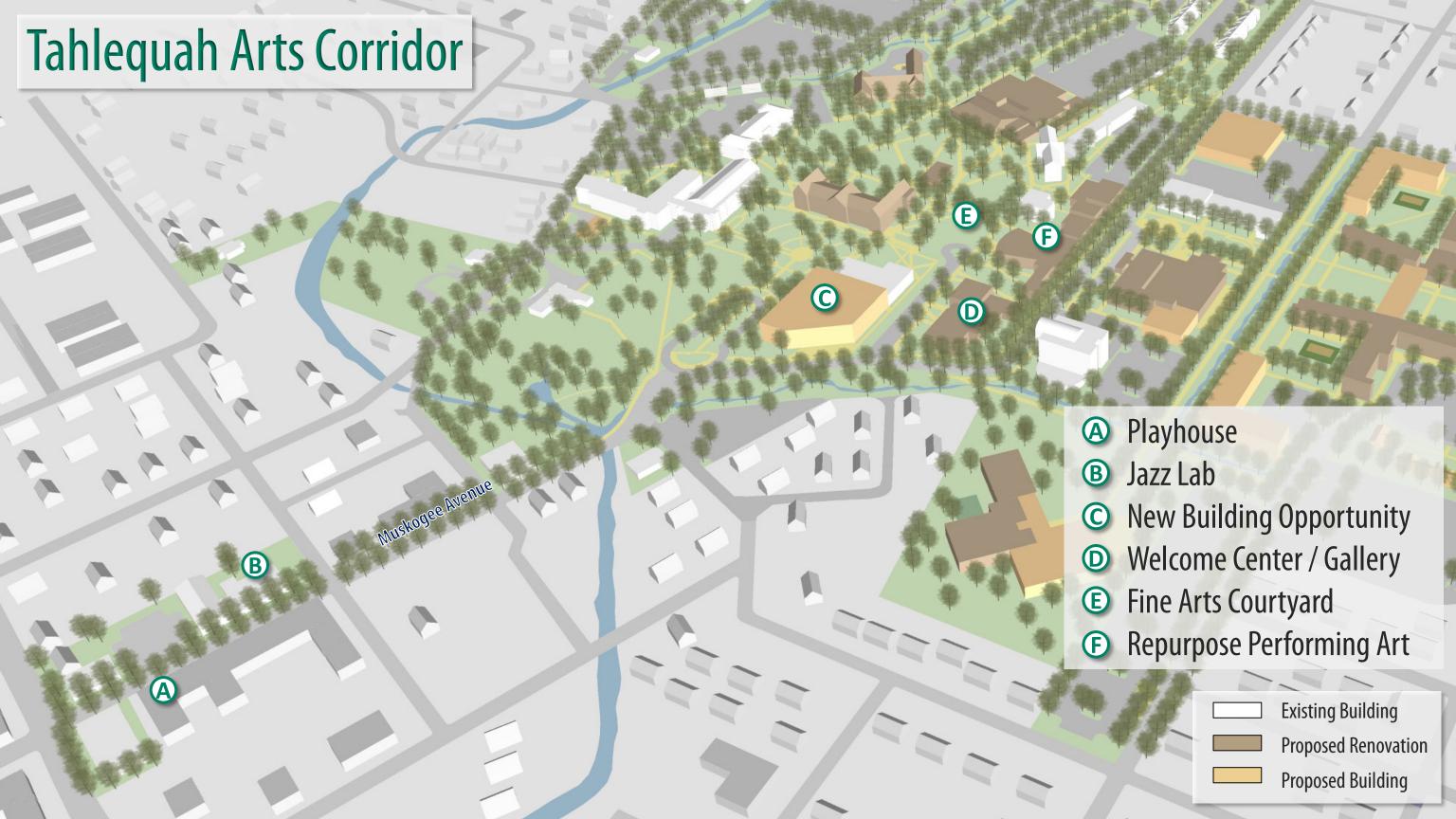
## TAHLEQUAH CAMPUS MASTER PLAN

- 1) TAHLEQUAH ARTS CORRIDOR
- (2) RENOVATE FOR PUBLIC SAFETY
- 3 PEDESTRIAN CONNECTION TO BACONE HOUSE
- A NEW ACADEMIC BUILDING OPPORTUNITY
- NEW GREENHOUSE
- RE-PURPOSE SEMINARY HALL
- 7) RE-PURPOSE ADMINISTRATION BUILDING
- RE-PURPOSE PERFORMING ARTS CENTER
- RE-PURPOSE BATH HOUSE
- (10) RE-PURPOSE WILSON HALL
- PARKING LOT ENHANCEMENTS
- 12 LIBRARY & LEARNING COMMONS
- 13) RE-PURPOSE CASE BUILDING
- 14) CENTENNIAL PROMENADE
- (15) RE-PURPOSE OPTOMETRY COMPLEX
- 16) NEW EVENTS CENTER
- DOC WADLEY STADIUM EXPANSION
- 18) NEW WAREHOUSE / SHIPPING & RECEIVING
- 19) NEW ACADEMIC BUILDING OPPORTUNITY
- LEWIS PEDESTRIAN MALL
- 21) UNIVERSITY CTR. EXPANSION & RENOVATION
- FITNESS CTR. EXPANSION
- 23) TOWN BRANCH RESTORATION
- NEW RESIDENCE HALL
- 25) LEOSER RESIDENCE HALL RENOVATION
- 26 COURTSIDE APARTMENTS EXPANSION
- 27) STUDENT RECREATION FIELD
- RIVERHAWK WAY
- RIVERHAWK FIELDS ATHLETIC DISTRICT

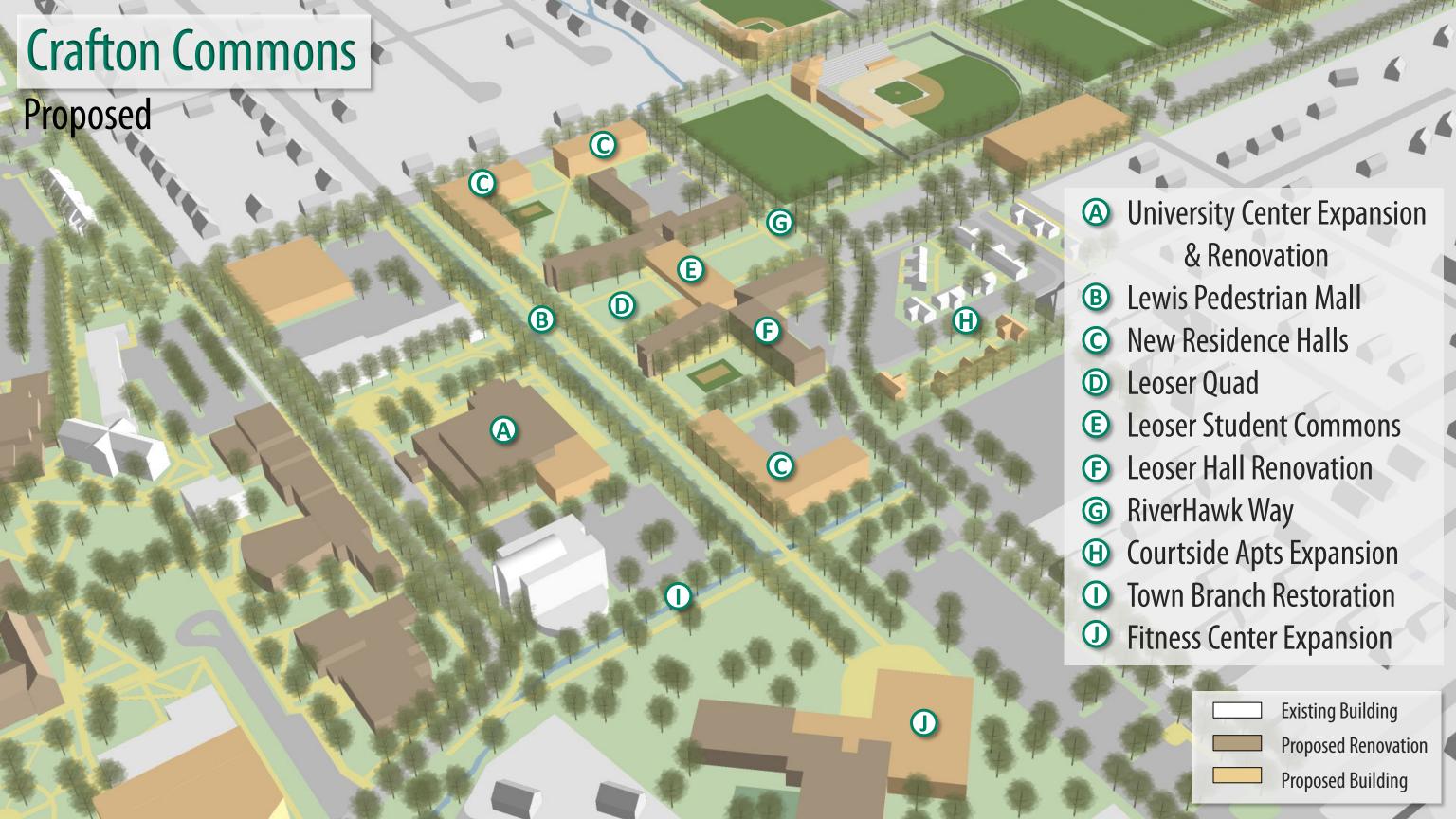














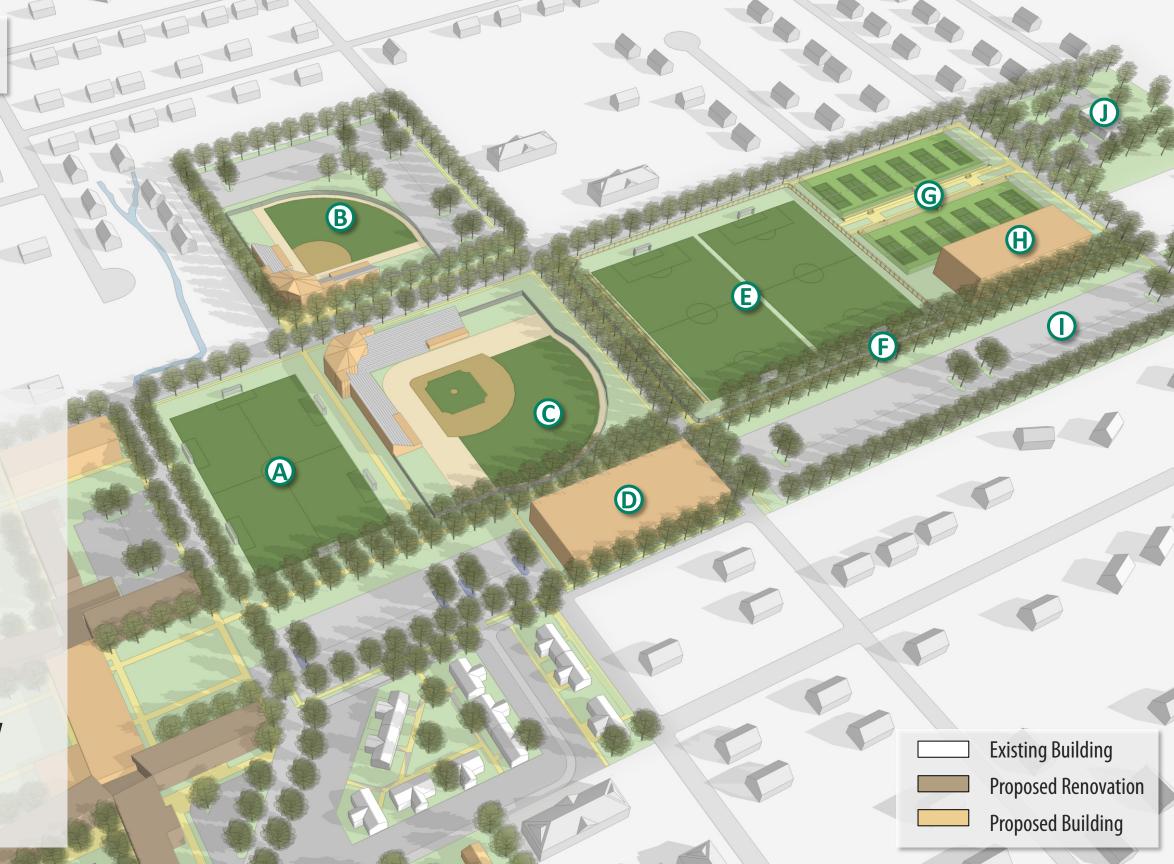


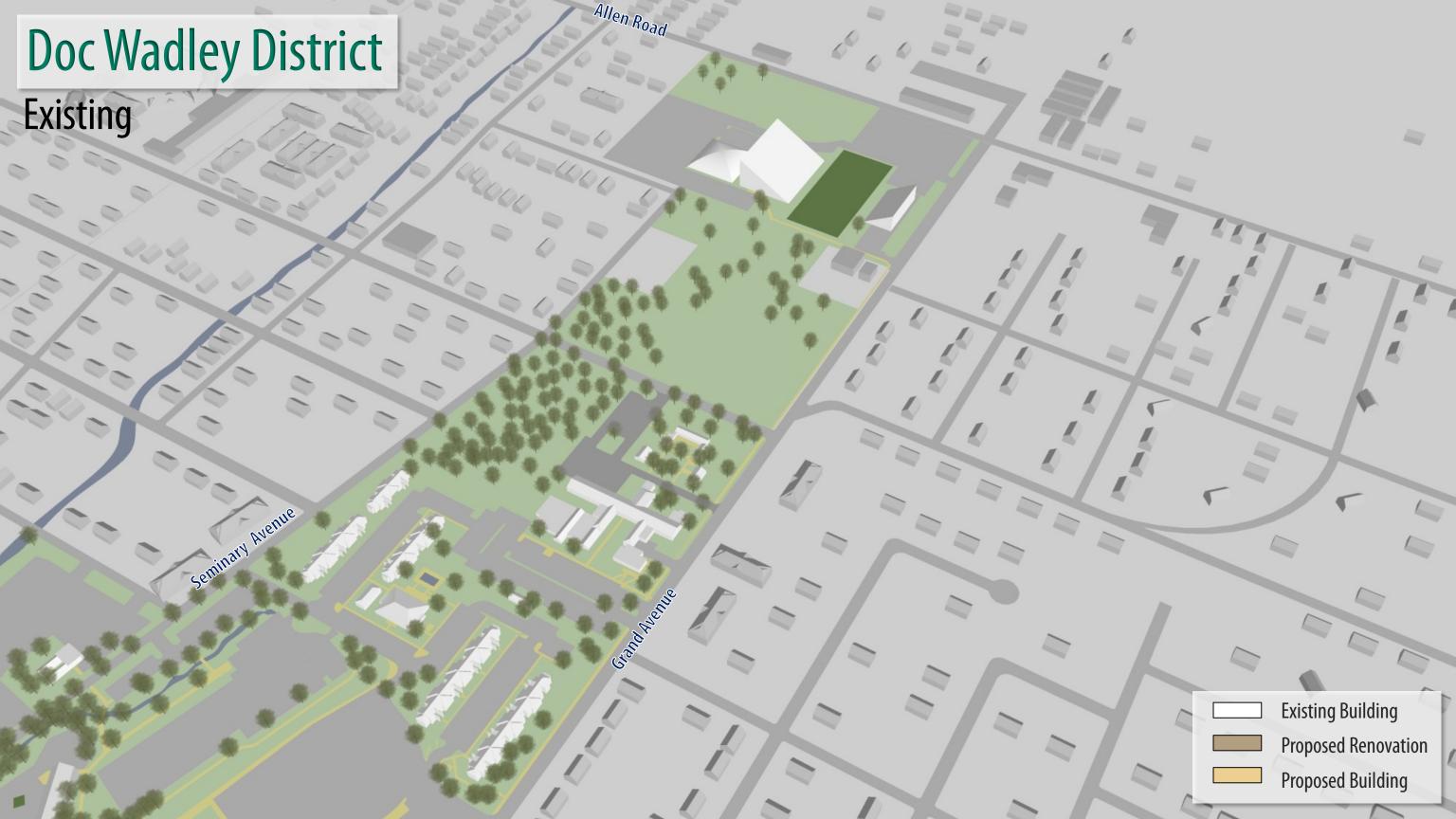


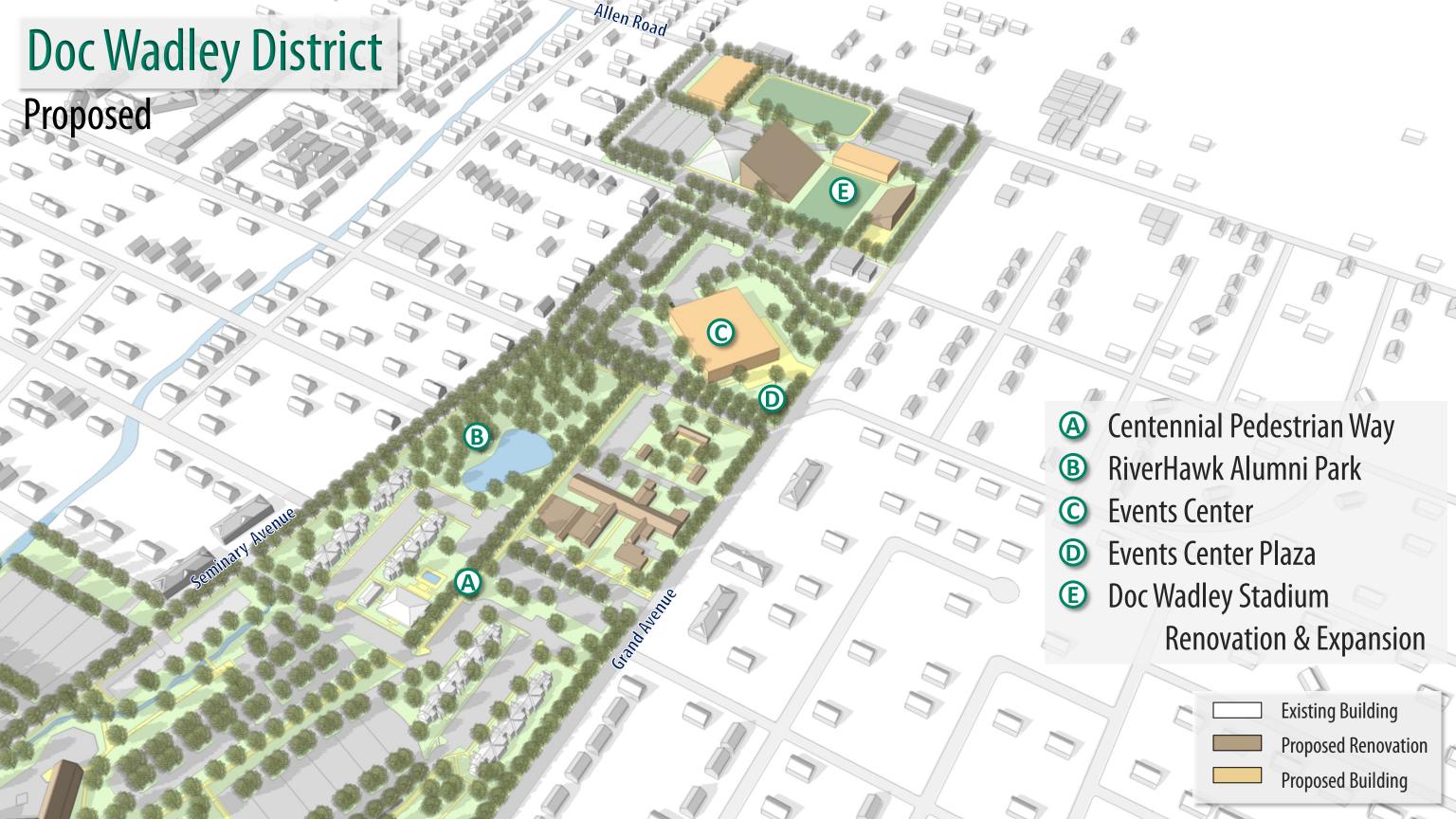
## RiverHawk Fields

Proposed

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











## Realizing the Vision





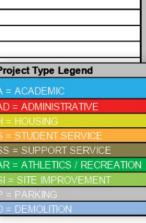




## Current and Independent Projects

PRO	PROJECTS CURRENTLY UNDER CONSTRUCTION				
1	Α	John Vaughan Library Renovation			
2	Α	Occupational Therapy Lab at Muskogee			
3	S	Special Services Renovation			
4	AR	Multi-Purpose Event Center			
5	AR	Fitness Center Renovation + Expansion			
6	SI	Campus Lighting Improvements			
7	Р	Bill Willis Parking Lot Renovation			

PRO	JECTS	THAT CAN BE COMPLETED INDEPENDENTLY				
1	Α	Convert John Vaughan Library into a Learning Commons				
2	Α	Renovate and Expand Library at Broken Arrow				
3	Α	Expand Science Building at Broken Arrow				
4	AD	Renovate Alumni Center				
5	S	Repurpose Bathhouse				
6	S	Renovate University Center				
7	S	Construct University Center Addition				
8	AR	Renovate Existing Competition Soccer Field				
9	AR	Renovate + Expand Doc Wadley Stadium				
10	SI	Convert Lewis Avenue to Lewis Pedestrian Mall				
11	SI	Complete Grand Avenue streetscape improvements				
12	SI	Construct new Memorial Gateway Plaza near Redmen Wall				
13	SI	Complete Town Branch Creek stormwater improvements				
14	SI	Construct new Multi-Purpose Event Center Entry Plaza				
15	SI	Construct N-S pedestrian walk from Library to Doc Wadley Stadium				
16	SI	Construct E-W pedestrian walk from Seminary Avenue to Grand Avenue				
17	SI	Convert existing parking lot near Bathhouse to Fine Arts Sculpture Plaza				
18	Р	Complete Fitness Center Parking Lot Enhancements  Project Type Legend				
19	D	Demolish Shawnee Street Theater  A = ACADEMIC				





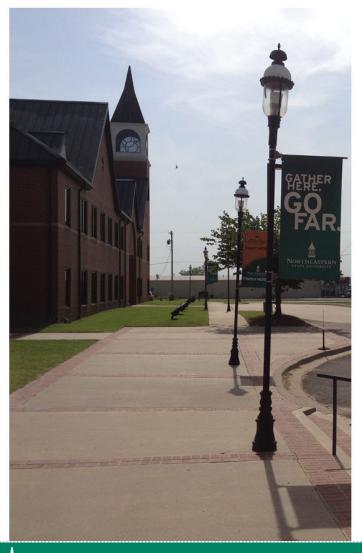






## Muskogee Campus

PRO	JECT S	EQUENCE: FUTURE ACADEMIC BUILDING AT MUSKOGEE
1	Α	Construct new Academic Building
2	Р	Expand parking lot adjacent to new Academic Building
3	SI	Complete site work adjacent to new Academic Building



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







## Final Thoughts

### Want to Learn More?

- Final Master Plan Presentations:
  - Jan. 21<sup>st</sup>:
    - Faculty & Staff Open House: 12-1pm
    - Student Open House: 3-4pm
    - Campus/Community Open House: 5:30-6:30pm
  - Jan. 22<sup>nd</sup>:
    - Muskogee Open House: 8:30-9:30am
    - Broken Arrow Open House: 11:00-12:00pm
- University Website Master Plan Page:
   http://www.nsuok.edu/masterplan/MasterPlanHome

