

# Campus Master Plan





# Your Master Planning Team



**Bruce Henley**  
Team Leader



**Dominic Spadafore**  
Project Manager



**Neal Kessler**  
Lead Campus Planner



**Lauren Williams**  
Campus Planner



**John Bengston**  
Educational Planning



**Frank Markley, Ph.D.**  
Academic Planning



**Zac Rudd**  
Architectural Designer





# Understanding of Public Comprehensive Universities



Western Illinois University



Kent State University



East Carolina University



Indiana University of Pennsylvania



Arkansas State University



Western Michigan University



University of North Alabama



Sam Houston State University





# Introductions. Visioning. Goal Setting.

- 1 Master Plan Introduction
- 2 Our Approach
- 3 Our Methodology
- 4 Understanding Your Vision
- 5 Next Steps







# Master Plan Introduction



# An Exciting Time to be a RiverHawk...

## Campus Master Plan Kickoff

- **1<sup>st</sup> Master Plan in University's History**
- **Beginning of a 15 Month Process**
- **Process Focused on Consensus Building**
- **Encompasses all 3 NSU campuses**
- **Embraces Campus and Community**
- **Provides a Long-Range Vision for NSU**





# Value of Master Planning

## What is a Master Plan?

- **Collection of Powerful Ideas**
- **Tool to Align Academic, Spatial, Fiscal, and Physical Vision**
- **Opportunity Based Document**
- **Driven by Principles**
- **Identifies Short and Long-term Strategies**
- **Visionary yet Realistic**

## Why is it Valuable?

- **Flexible Framework for Campus Development**
- **Establishes Capital Priorities**
- **Optimizes Resources and Adjacencies**
- **Implementable**
- **Participatory and Consensus Based**
- **Defensible**





# What Makes a *Successful* Master Plan?

## Outcomes:

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

## Components:

- Strong Guiding Principles
- Understanding of Space (Qualitative & Quantitative)
- Understanding of Systems
- Engagement
- Phasing and Cost Estimates
- Campus-wide Consensus
- Proven Process
- A Fresh Perspective





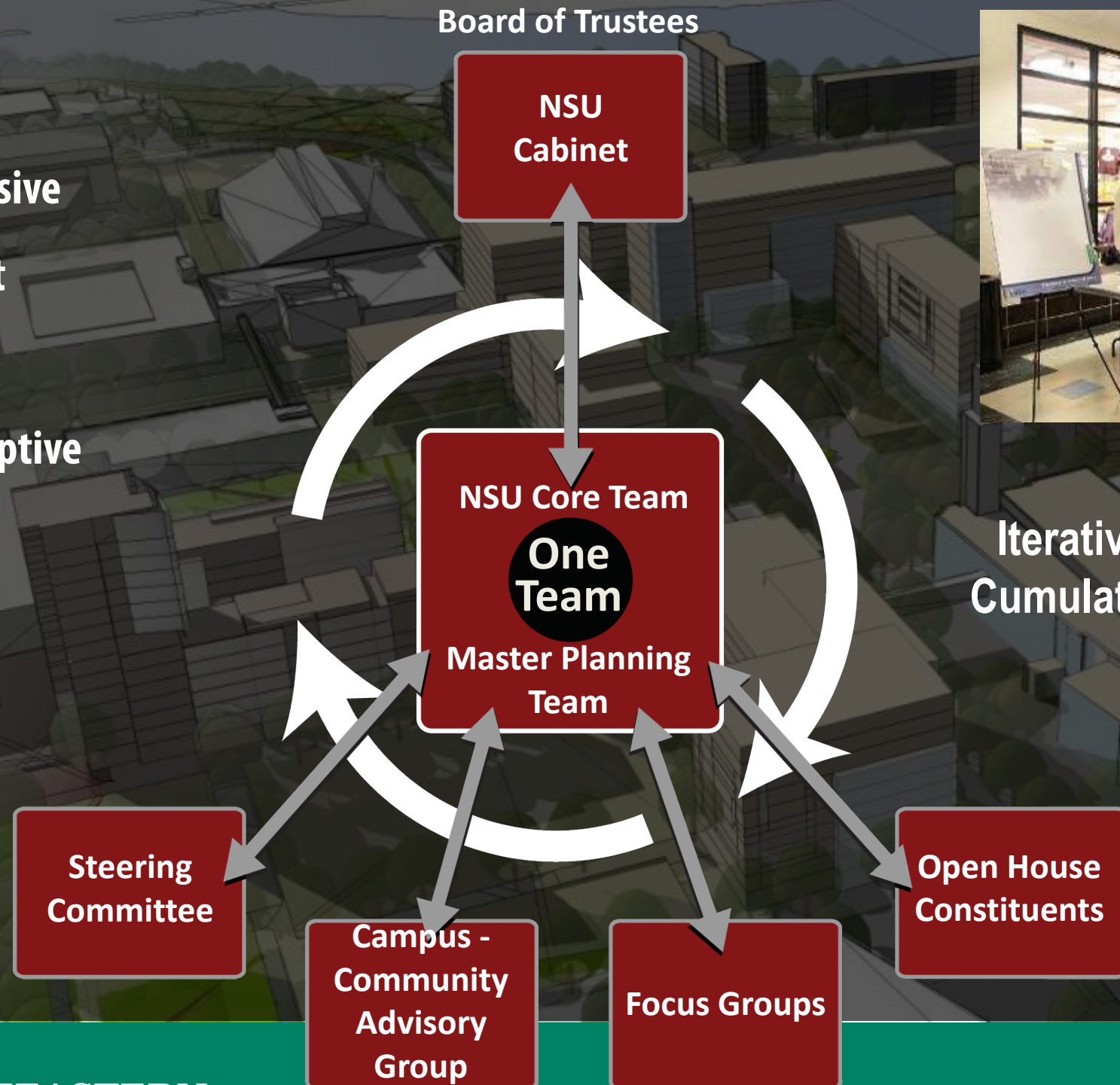


Our Approach



# An Inclusive Approach

**Inclusive**  
**Comprehensive**  
**Transparent**  
**Sustainable**  
**Non-Prescriptive**  
**Actionable**



**Iterative Design Based on  
Cumulative Decision-Making**





# Steering Committee





# Campus - Community Advisory Group





# Campus Open Houses





# Community Open Houses





# Focus Groups



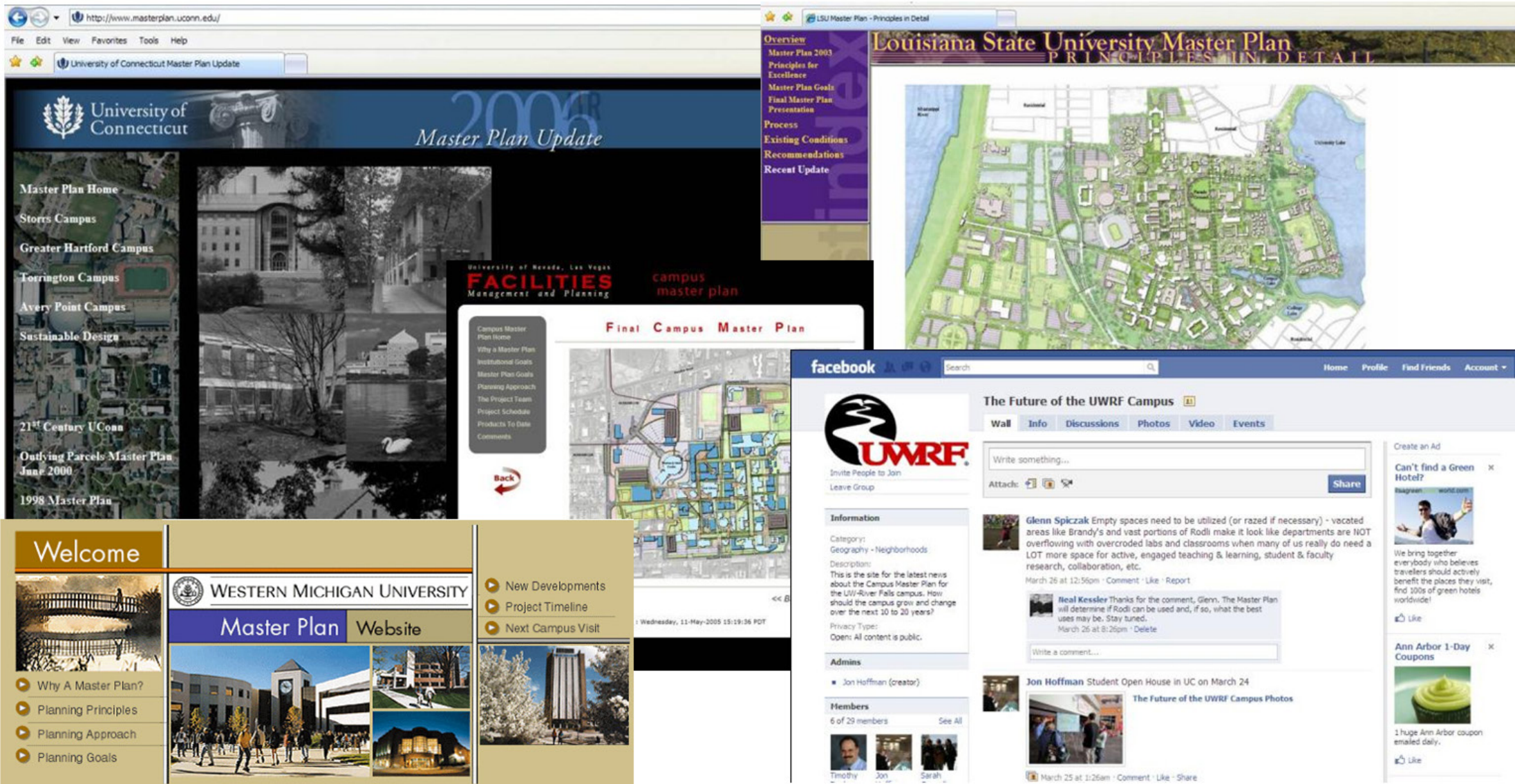


# On-Campus Outreach





# Campus and Community Engagement



web-based interaction

master plan websites

master plans on facebook







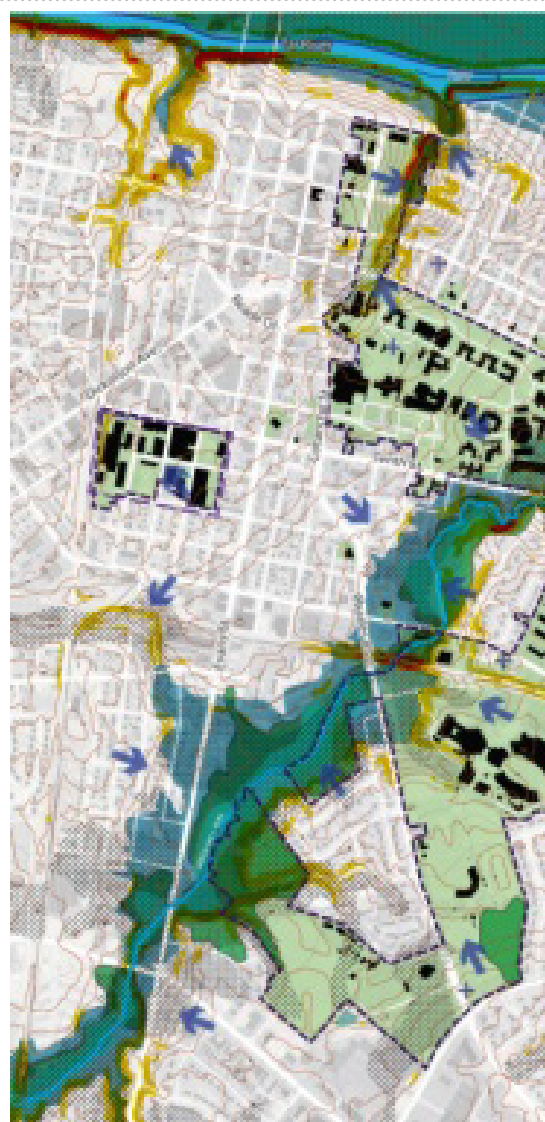
Our Methodology



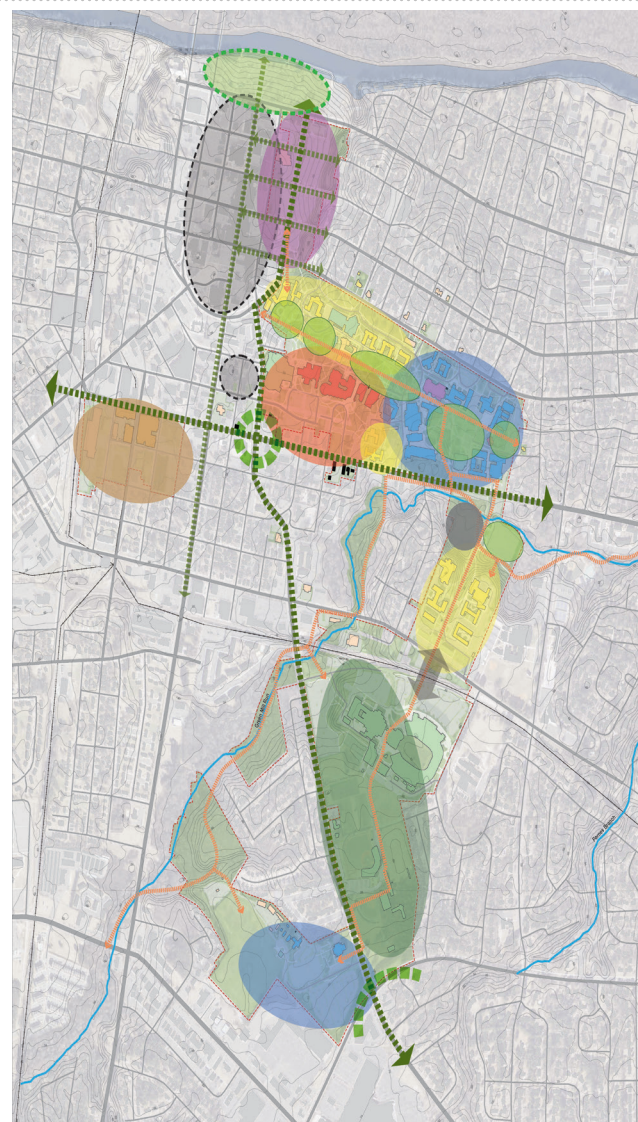
# Master Planning Process



**Task One**  
Discovery & Goal Setting  
*Introduction to Campus*



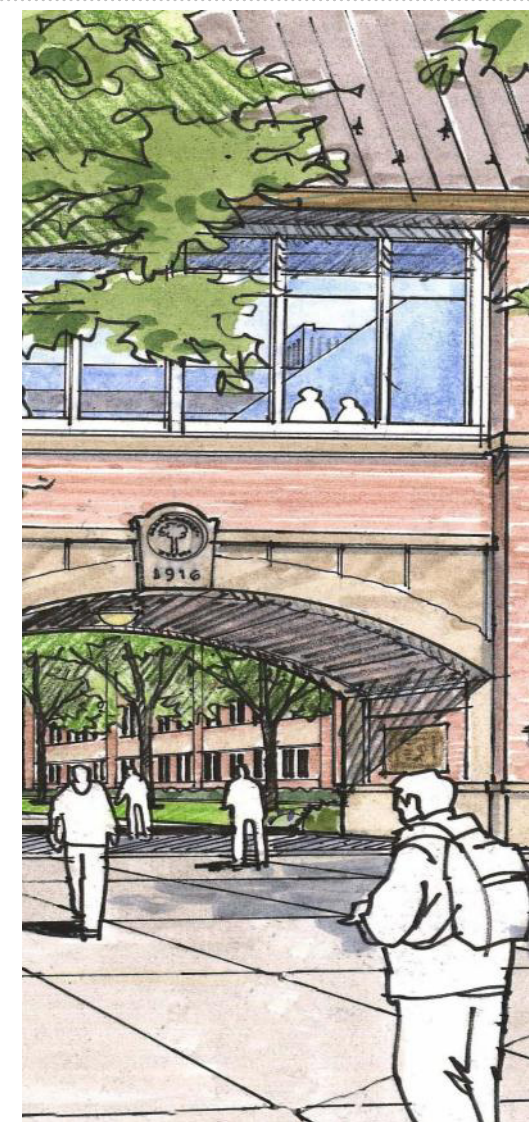
**Task Two**  
Campus Analysis & Space Needs  
*Understanding your Campus*



**Task Three**  
Idea Generation  
*Concept Alternatives*



**Task Four**  
Refinement  
*Preliminary Campus Master Plan*

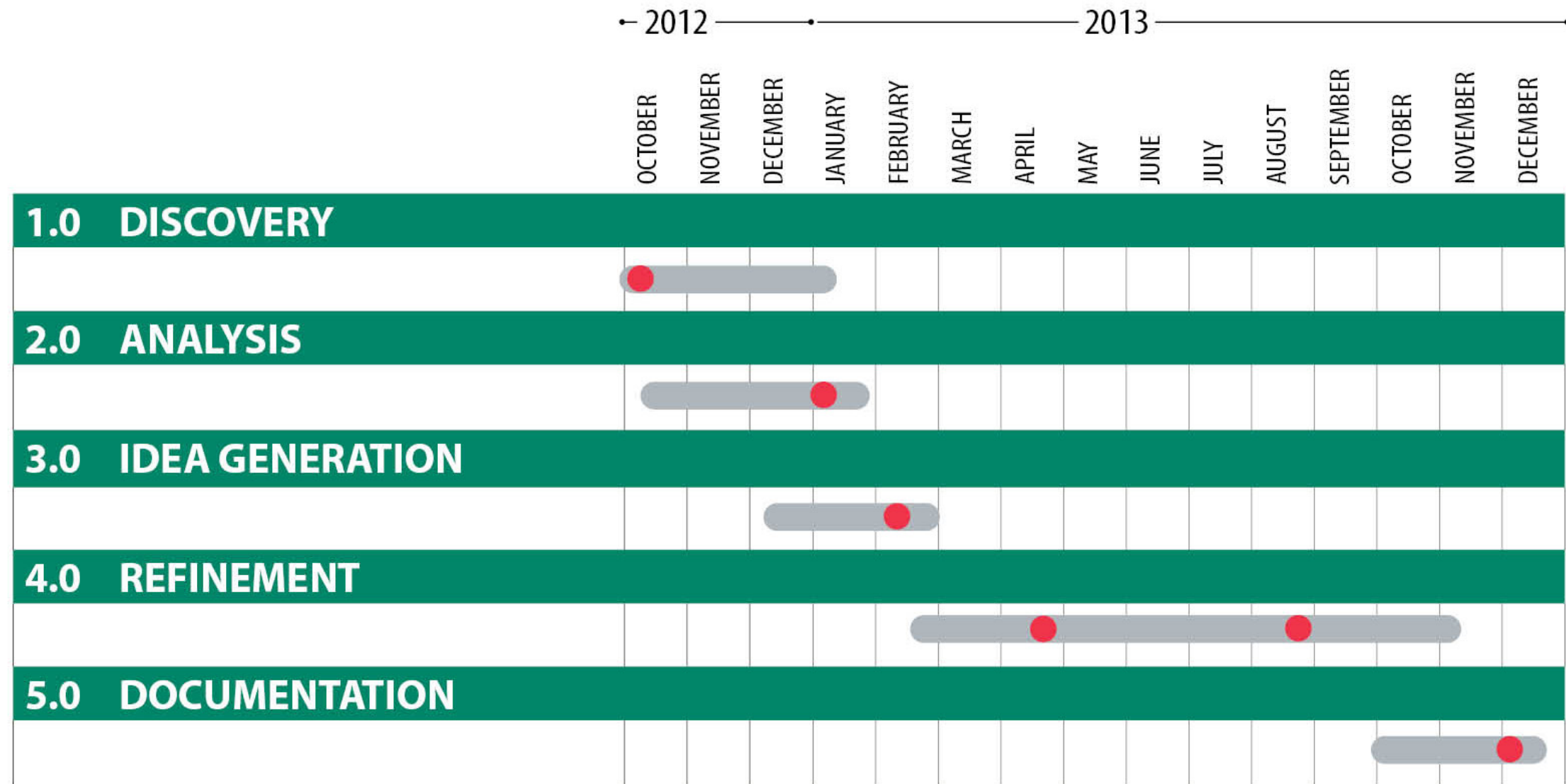


**Task Five**  
Documentation  
*Report & Final Presentation*





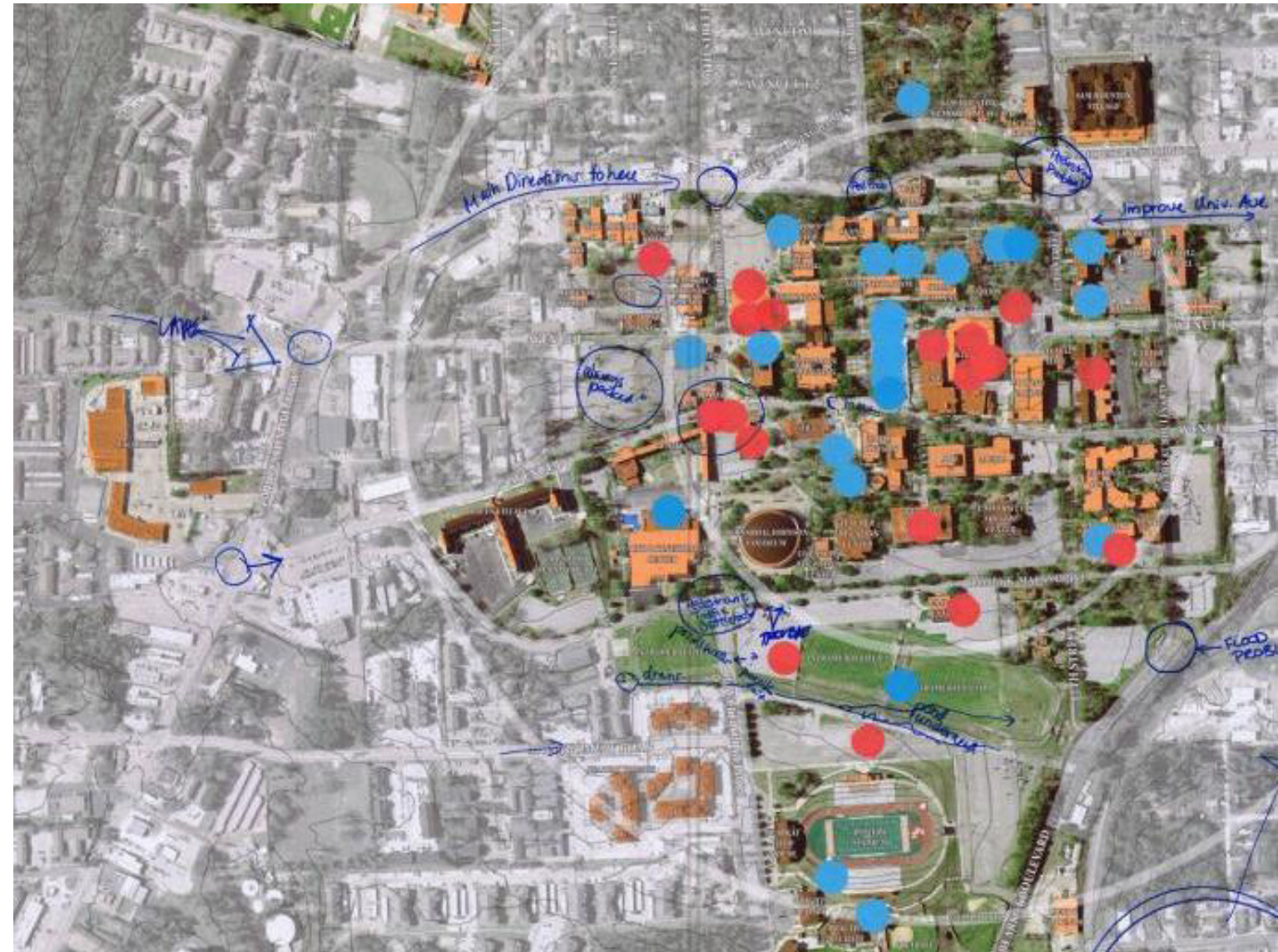
# Master Plan Schedule





# Task 1 – Discovery & Goal Setting

## 1.0 DISCOVERY





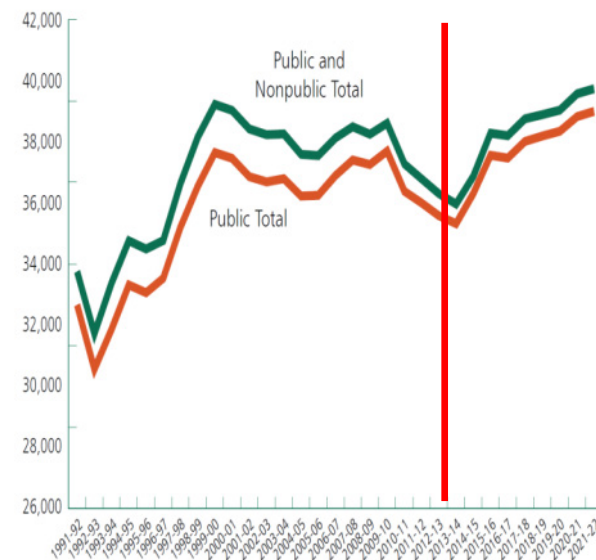
# Task 1 – Discovery & Goal Setting

## Environmental Scanning

How will External Influences Impact the Future?

- Population Change
- Demographics
- Industry Growth
- Occupational Projections
- Workforce Skills
- College Preparation

Figure 2. Oklahoma High School Graduates  
1991-92 to 2004-05 (Actual), 2005-06 to 2021-22 (Projected)



## Oklahoma Population Projections

Area			2020	2030	% Change
	Census 2000	Census 2010	Projection	Projection	
State	3,450,654	3,707,000	3,963,800	4,192,400	13%
Tulsa	803,235	863,500	922,000	970,400	12%

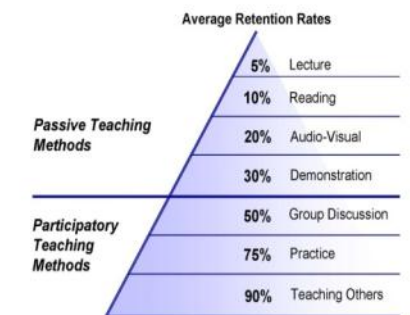
Source: Oklahoma Department of Commerce

## Trends in Higher Education

What are the Current Trends in Higher Education?

- Academic
- Technological
- Spatial
- Social
- Discussions with Deans, Faculty, and Supporting Staff
- Applicability/ Adoption on Campus
- Hierarchy of Importance for Implementation

## The Learning Pyramid\*



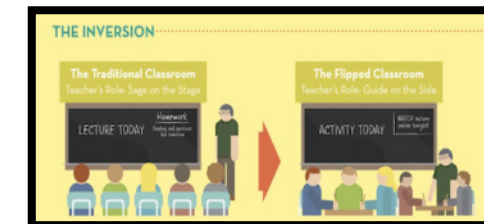
\*Adapted from National Training Laboratories, Bethel, Maine

## Team-Based Learning



SteelCase

## The Flipped Classroom



## Online Education





# Task 2 – Campus & Community Analysis

## 2.0 ANALYSIS





# Task 2 – Space Needs Analysis

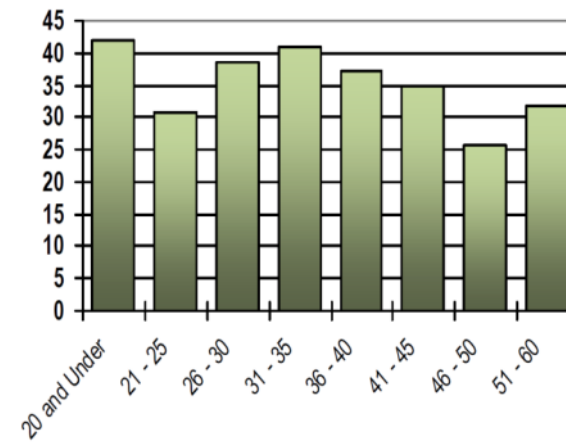
## Classroom and Laboratory Utilization

How effectively is NSU using classroom and laboratory resources?

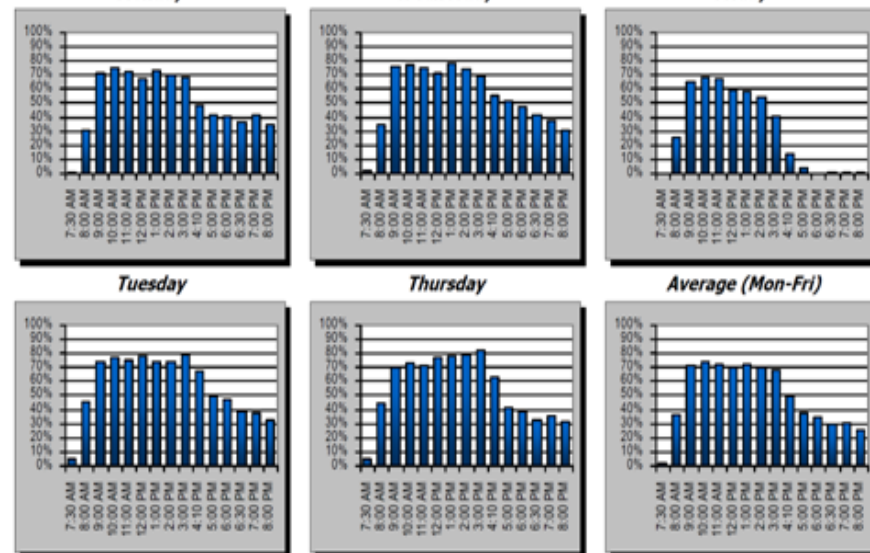
Can they be used more efficiently?

Are classrooms sized adequately for future pedagogies?

Weekly Room Hours by Capacity:

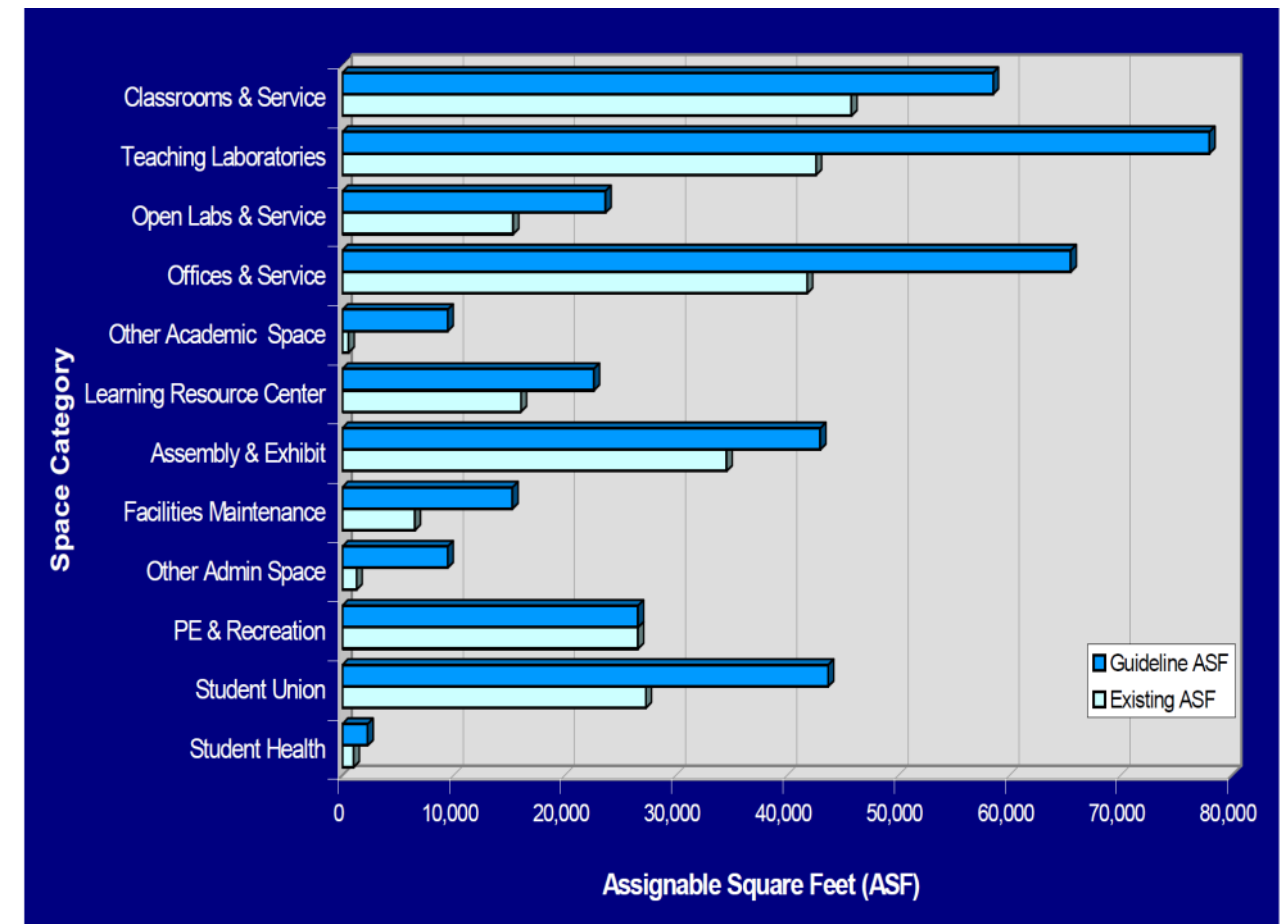


Percent of Classrooms In Use



## Space Needs Analysis By Campus

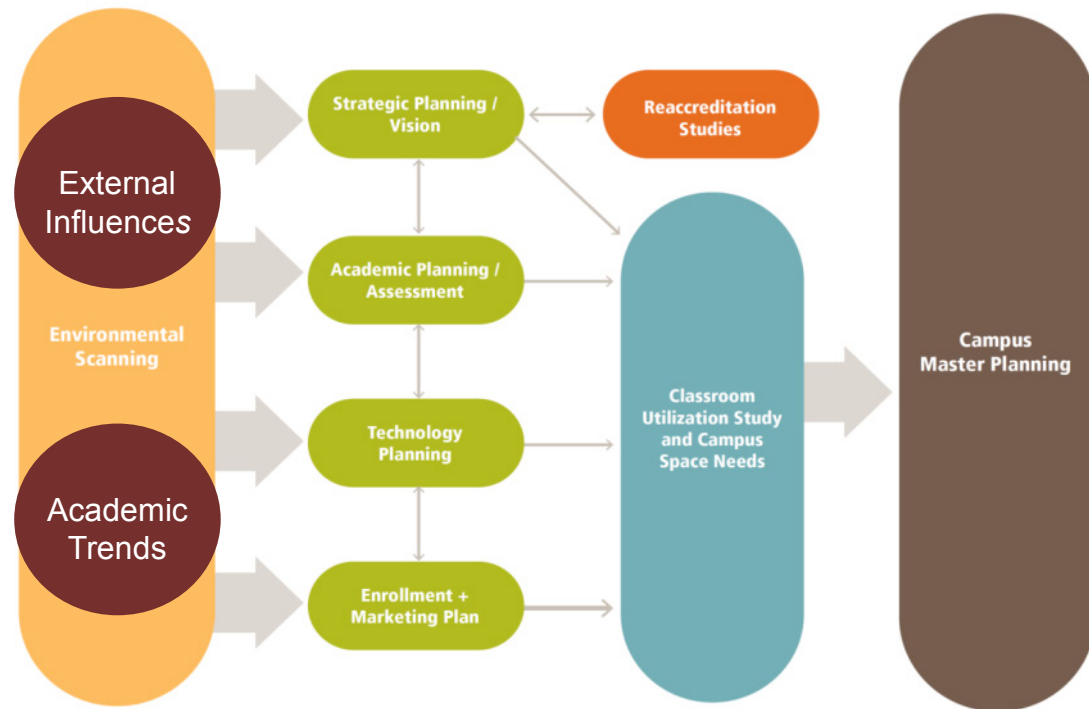
How much space will be needed in the future to accomplish strategic goals?



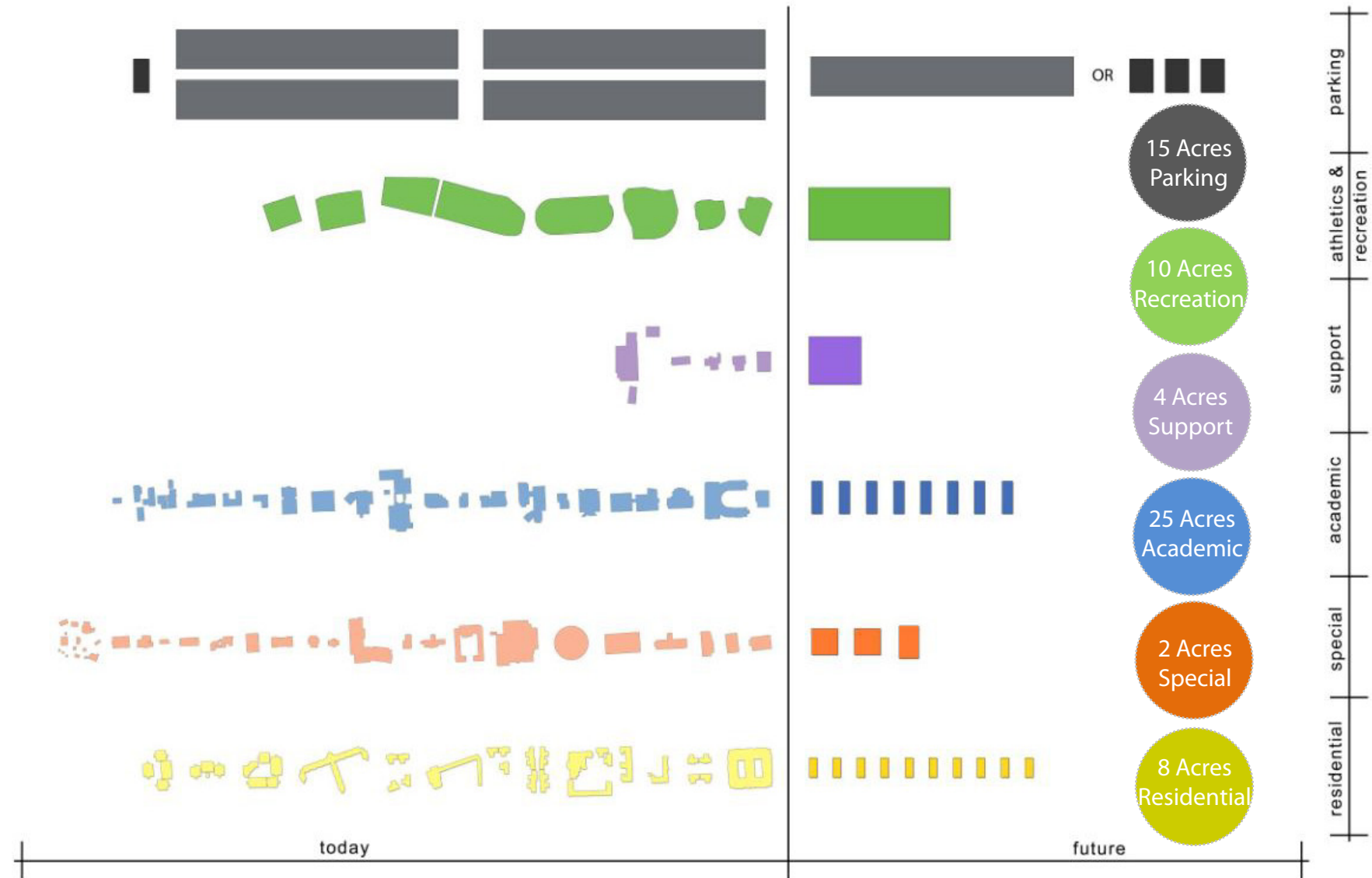


# Task 3 – Idea Generation

## 3.0 IDEA GENERATION



Generating the Spatial Model





# Task 3 – Idea Generation

## Developing the Campus Framework





# Task 4 - Refinement

## 4.0 REFINEMENT

### Preliminary Master Plan



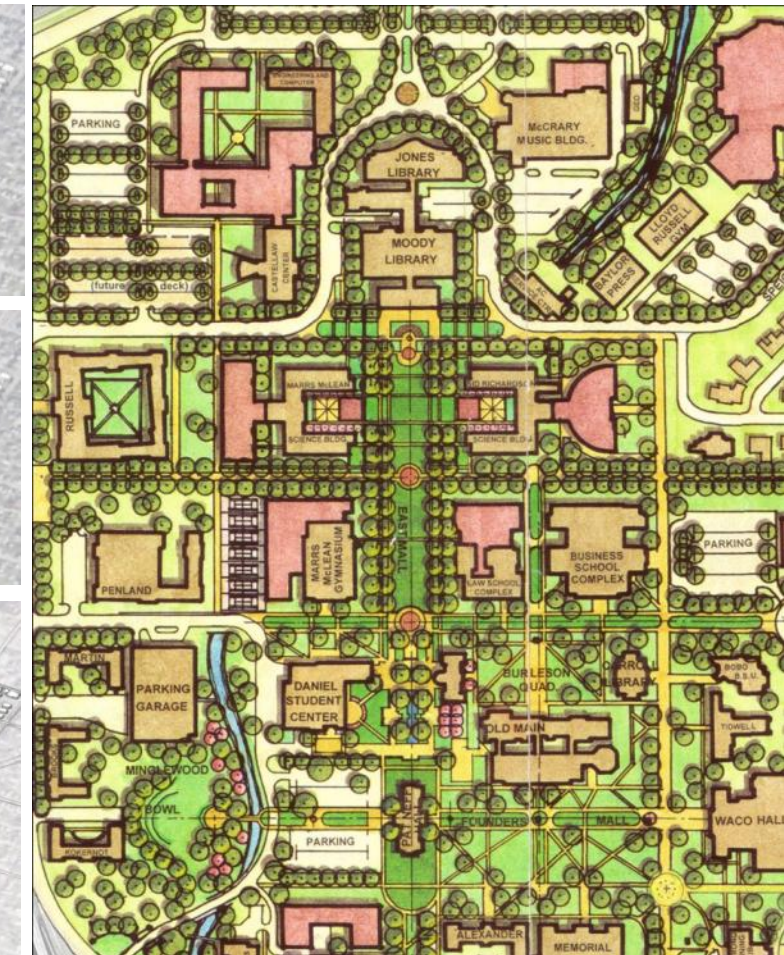
Phase 1: 0-5 Years



Phase 2: 5-10 Years



Phase 3: 10-20 Years





# Task 4 - Refinement

## Final Master Plan - Implementation

### INITIAL PRIORITIES

Project	Unit	Est. Cost	Fund*
01 Landscape improvements on DOT property		\$450,000	2,4
02 Vertical wind turbines on DOT property		\$150,000	2,3,4
03 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
06 Construct classroom building "C"	75,000 (SF)	\$20,400,000	1,2,3,4,5
07 Central plant for south side of campus		\$3,200,000	3
08 Geothermal for building "C"		\$1,125,000	3
09 Site work and additional parking for building "C"		\$1,500,000	1,2,3,4,5

### SECONDARY PRIORITIES

10 Construct facilities/IT building "E"	45,000 (SF)	\$9,720,000	1
11 Renovate building 10 for data center	22,000 (SF)	\$3,850,000	1
12 Removal of buildings 59,113,25,20		\$1,300,000	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)	\$2,500,000	1,4
16 Remove buildings on 30th St		\$1,400,000	1



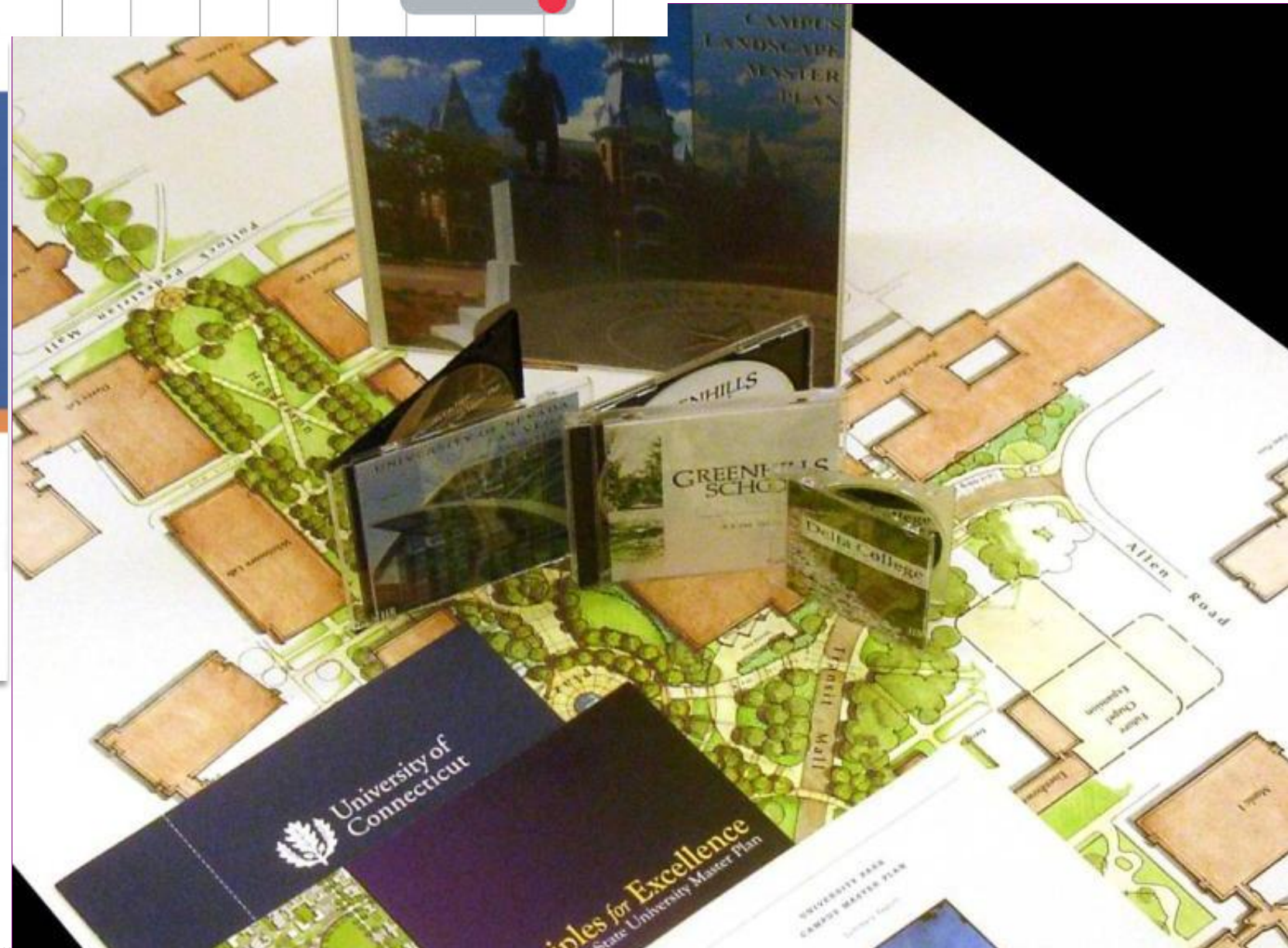
BUILDING NAME	Bldg SF	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
B Keith and Leonard Hall Replacement											
S Close Grant St./install Grant St. Mall from 11th to Pratt											
U Grant Street Chilled Water and Steam Relocation											
S Crimson Line Ph. 1 from Philadelphia to KCAC											
A Property Acquisition -- At grade rail crossing "swap"											
S Arboretum Ph. 1											
A Property Acquisition Wayne											
R University Towers Replacement											
R Breezedale Renovation											
A Property Acquisition North of Oakland											
B New Hotel at KCAC											
R Renovate Elkin Hall											
S Hoodiebug Trail adjacent to Robertshaw											
R Pierce Hall Immediate Improvements											
R Whitmyre Hall Renovation											
B New Science Facility											
S Crimson Line Ph.2 from KCAC to Robertshaw											
R Renovate Sutton with addition of Student Services											
D Demolish Keith and Leonard Hall											
U Utility work as part of Keith/Leonard Demo											
P Add 2 Levels to Existing Parking Deck											
U Add new Science Building to Utility Network											
S Arboretum Ph. 2											
B Temporary Police and Parking Services Relocation											
D Demolish University Towers											
U Utility work as part of Univ. Towers Demo											
R Stouffer Hall Mechanical Improvements											
R Waller Hall Renovation											
D Demolish McCarthy Hall											
U Utility work as part of McCarthy Demo											





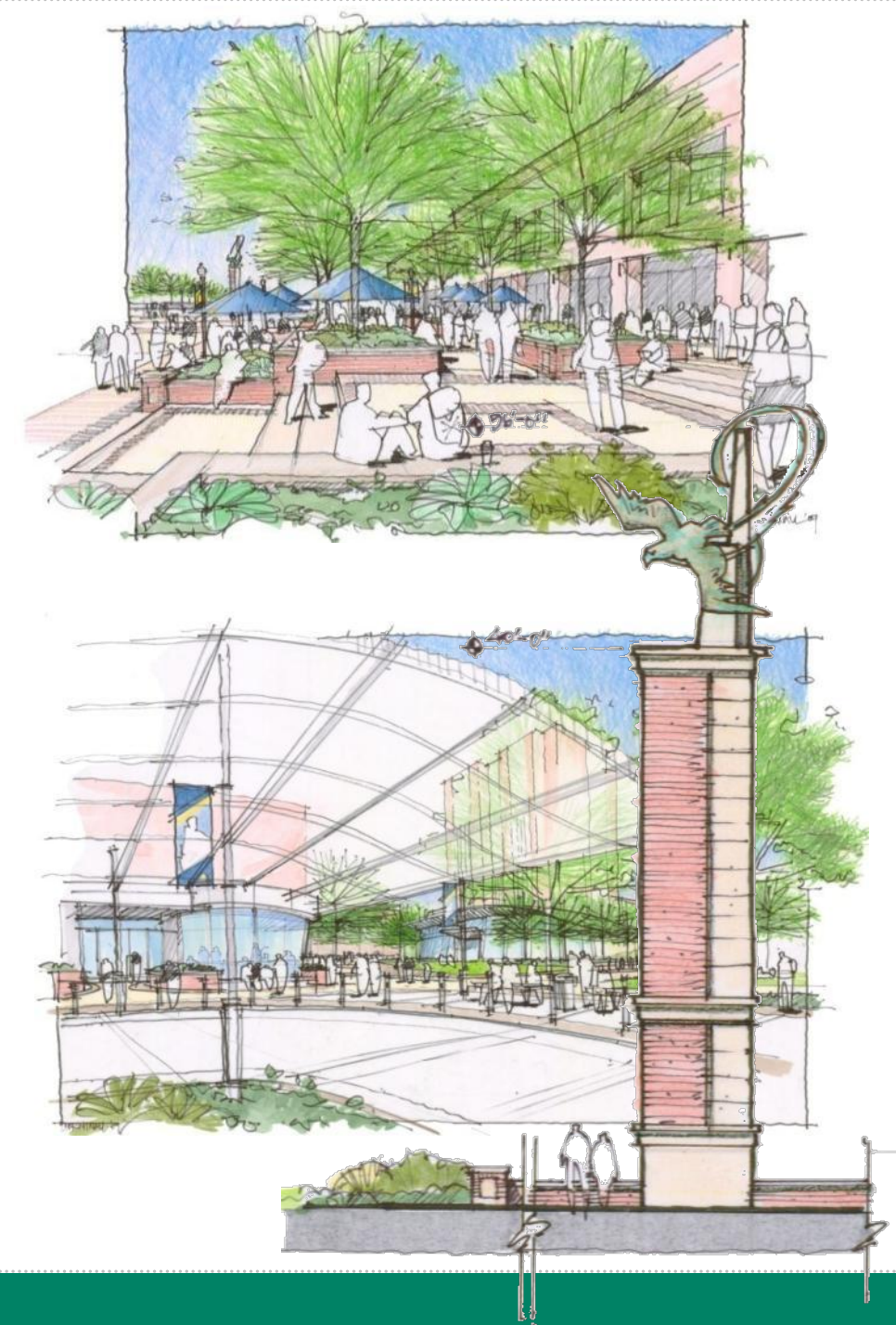
# Task 5 - Documentation

## 5.0 DOCUMENTATION





# Rally the RiverHawks. Tools to Inspire.



**NORTHEASTERN**  
STATE UNIVERSITY

CAMPUS MASTER PLAN

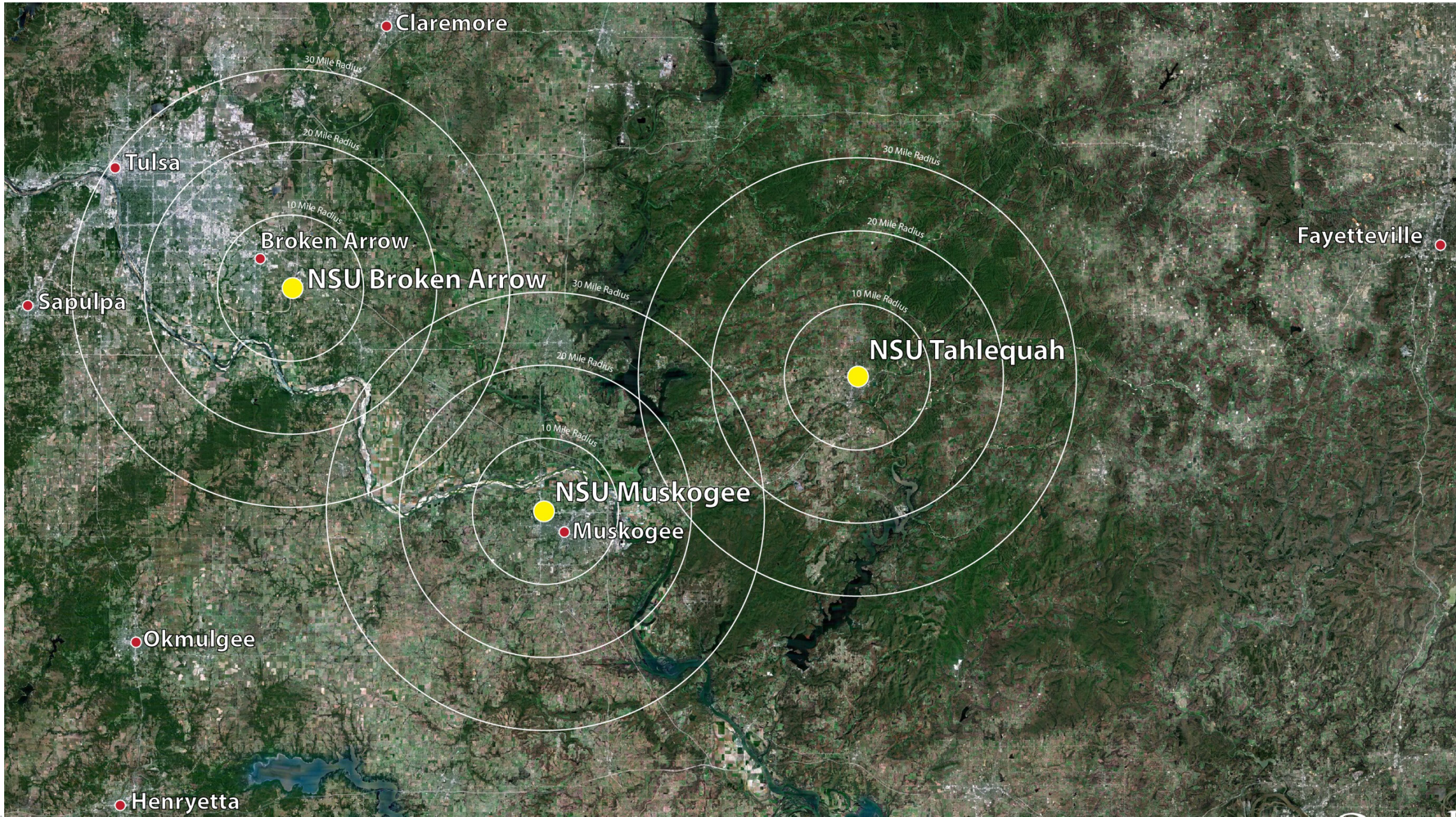




Understanding Your Vision

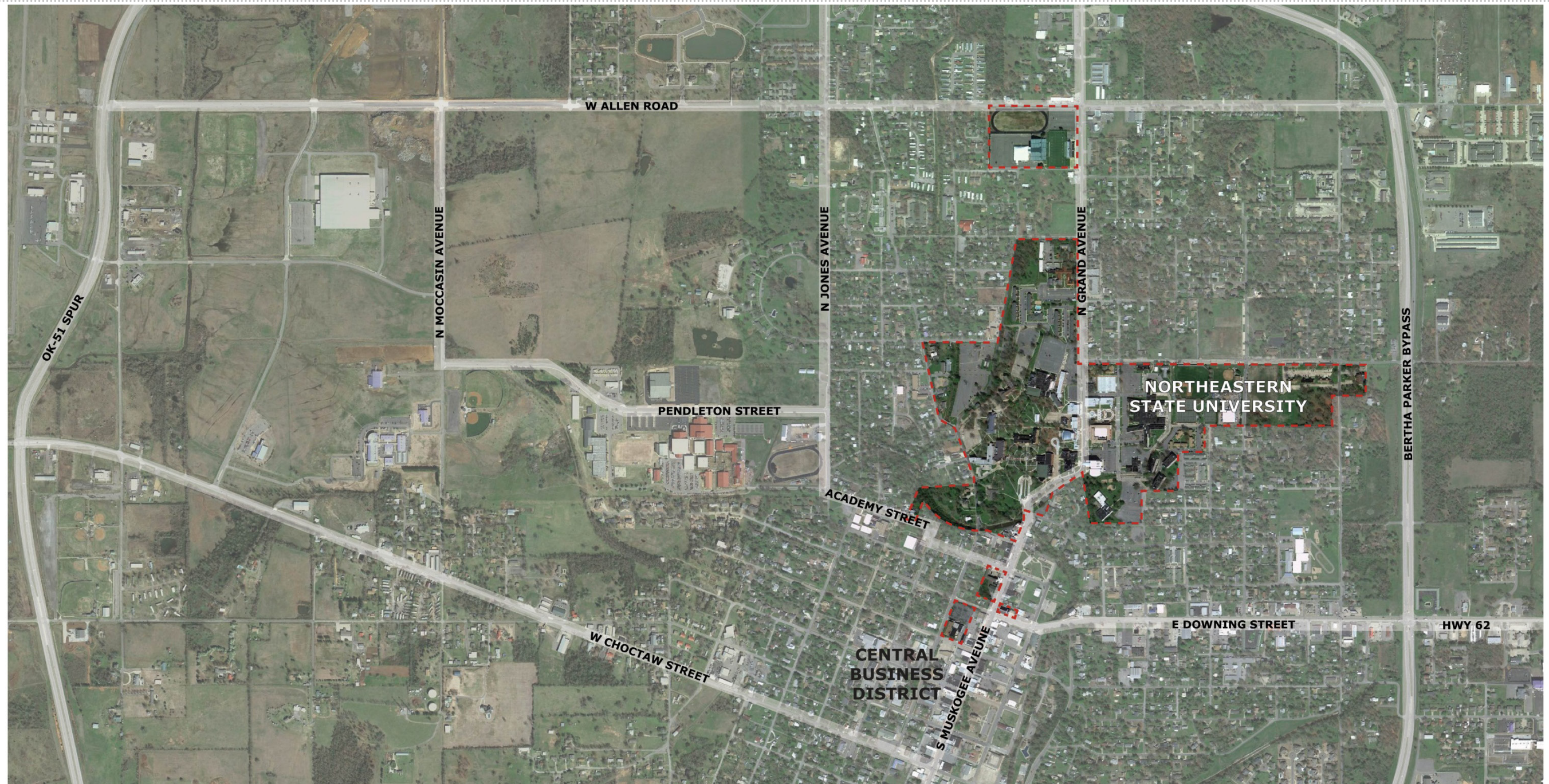


One University. *Three* Access Points.





# Tahlequah Campus Context





# Tahlequah Campus



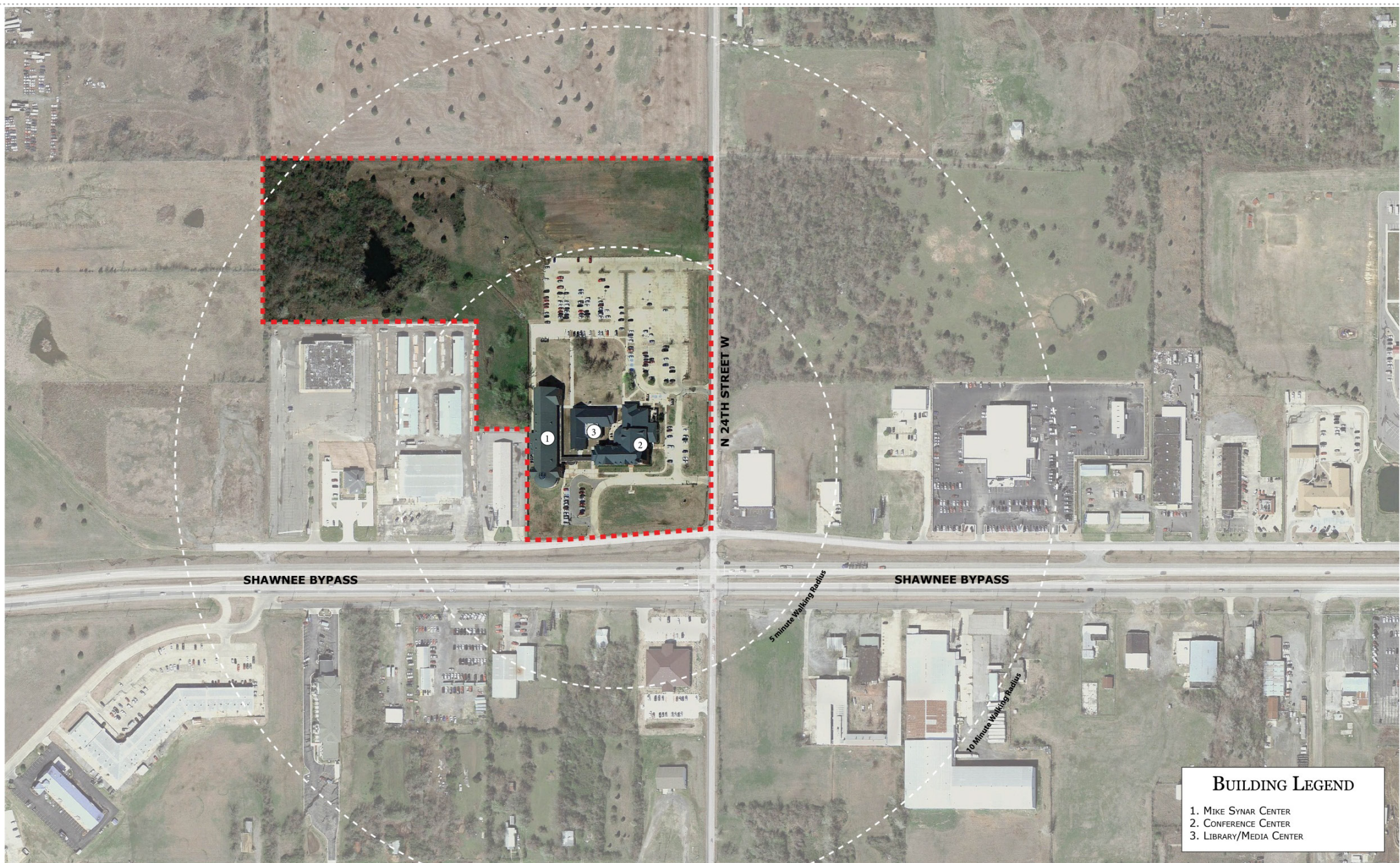


# Broken Arrow Campus





# Muskogee Campus



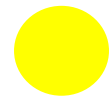


# Understanding Your Vision. *Preserve, Enhance, Transform*



## **Preserve**

*areas of campus you like very much and should be preserved*



## **Enhance**

*areas of campus that are good but could use improvement*



## **Transform**

*areas of campus that need to be reconsidered, redeveloped*





# Understanding Your Vision. *Campus Peers*

What are the peer institutions of  
Northeastern State University?

What aspects of your competitors' campuses  
would you like to emulate?

- Academic Programs
- Athletic and Recreational Facilities
- Campus Image







Next Steps



# Next Steps

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## Monday through Wednesday, October 8-10

- Campus Stakeholders Interviews
- Open Houses with Students, Faculty, Staff, Community
- Steering Committee Meeting
- Campus – Community Advisory Group Meeting
- Campus Tours and Inspections

## Tuesday through Thursday, January 22-24

- Steering Committee Meeting
- Campus – Community Advisory Group Meeting
- Campus Master Plan Open House

