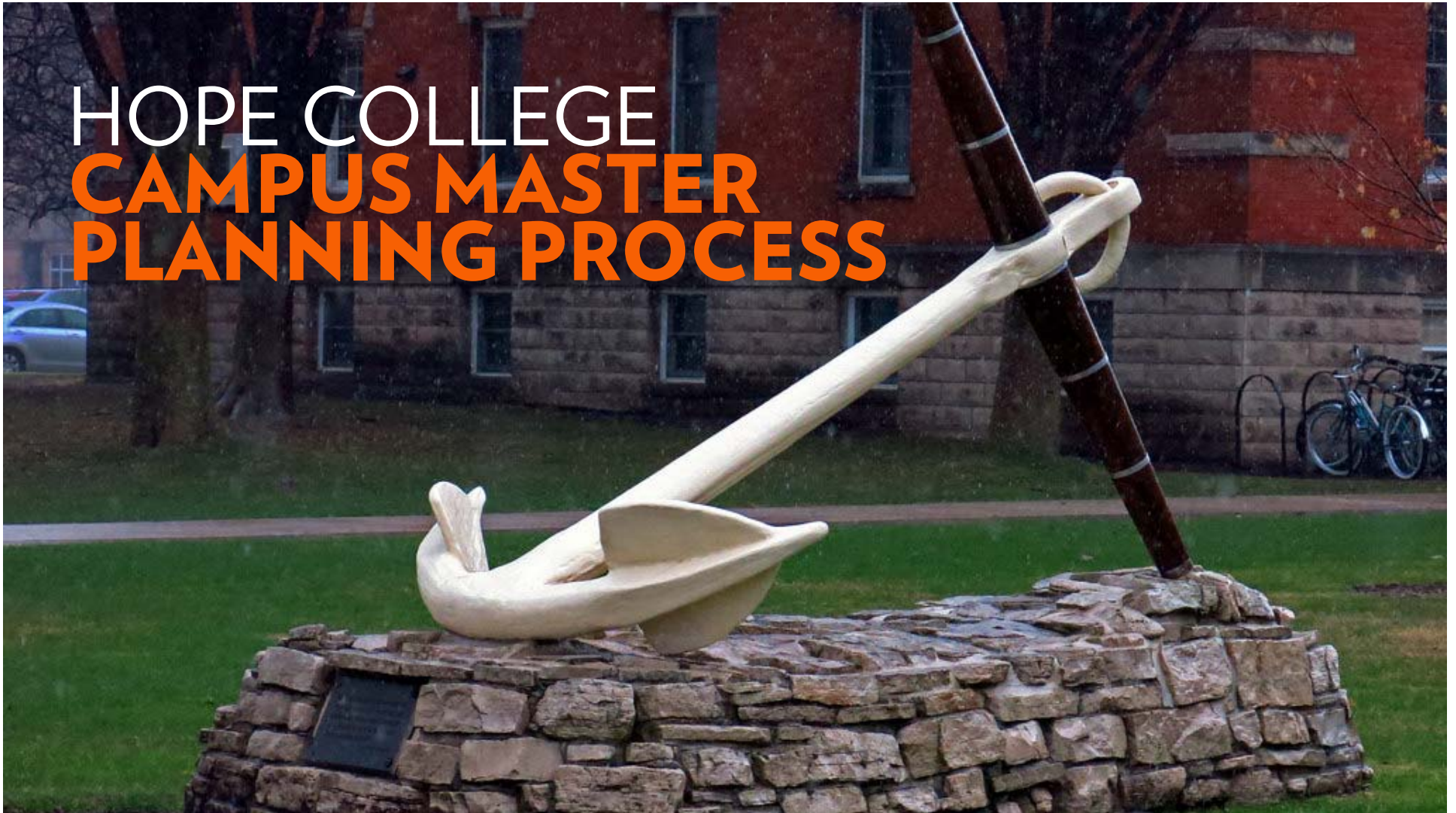


HOPE COLLEGE CAMPUS MASTER PLANNING PROCESS



BACKGROUND

The Strategic Plan

Hope For the World: 2025 Strategic Plan

- **Goal 6.**
Hope College will be the best value among leading liberal arts colleges by providing an unsurpassed educational experience through faithful stewardship and development of resources.
- **Objective 2.**
The college will plan enrollment on the number of students that can be supported by staffing and infrastructure to achieve desired student outcomes.
- **KPI 5.**
Revise and refine the campus master plan to include high priority capital projects over the coming decade. Consideration will be given to environmental sustainability.

Leadership Teams

Planning Consultants &
Campus Master Planning Committee

Perkins+Will

National Planning + Design



KRISAN OSTERBY
Lead Campus Planner



JAY DEMMA
Space Use Analyst



JOHN D. SLACK
Lead Urban Designer



REBECCA RAMSEY
Associate Planner / Analyst

GMB

Local Knowledge + Engineering



DAVID WILKINS
Local Manager/Architect



TIM GERRITS
Local Site Planner



BRAD HEERES
Lead Engineer

Campus Master Planning (CMP) Committee

Kara Slater, Director of the Physical Plant, Committee Co-Chair

Mary Remenschneider, AVP & Chief of Staff, Committee Co-Chair

Kristyn Bochniak, Director of Residential Life and Education, Student Development

Matthew DeJongh, Professor of Computer Science, Natural and Applied Science, Faculty Moderator

Lindsey Dood, Chair of the Board of Trustees Business and Finance Committee

Karl Droppers, Chair of the Board of Trustees

Jason Gomory, Junior, Vice -President Student Congress

Vanessa Greene, Director, Office of Multicultural Education

Carl Heideman, Director of Process & Innovation and CIT, Computing and Information Technology

Greg Kern, Associate Director, Admissions

John Knapp, President and Professor

Karen Nordell Pearson, Interim Provost

Scott Travis, Executive Director of Alumni Engagement, Development & Alumni Engagement

Yoli Vega, Director, Phelps Scholars Program

PROCESS

4-STEPS

**INITIATION+
ANALYSIS**

1



ESTABLISH GOALS
MAP MEETINGS
ASSESS CONDITIONS
ANALYZE NEEDS

**CONCEPTS+
BIG IDEAS**

2



GENERATE
SCENARIOS:
BUILDINGS
OPEN SPACE
INFRASTRUCTURE

**PHASING+
PRIORITIZATION**

3



INTEGRATE CONCEPTS
SET-UP COST MODEL

TEST PHASING
CONFIRM PRIORITIES

**REFINEMENT+
DOCUMENTATION**

4



DEVELOPMENT
PLAN
FACILITIES PLAN
UTILITY PLAN
COST MODEL

MASTER PLAN GUIDING PRINCIPLES: LOOK FORWARD TO ENVISION + ENSURE...

Adaptability. The only constant is change. The best campus plans prepare for shifts over the long term.

Accessibility. Great campuses provide great connections - “the infrastructure of opportunity” - for all.

Stewardship. Good campus plans optimize their academic, financial, environmental and community impact.

Identity. Every campus tells a story. Every good master plan embodies the essence of programs and place.

Experience. The best campuses promote successful experiences, not principles.

ASSESSING WHERE WE ARE

POSITIONING WHERE WE
NEED TO BE



ENGAGING LEADERS + STAKEHOLDERS

CLEAR PROCESS FOR
FEEDBACK CYCLES
AND CONFIRMATION



PROCESS COORDINATION
- Biweekly Check-in



DIRECTION-SETTING
+ ADVISING
- Monthly Work Sessions
(3 hours)



CAMPUS/COMMUNITY INPUT
- Semester Open Forums

FACE-TO-FACE COMMUNICATION

Experience Mapping



Visual Listening: Precedents



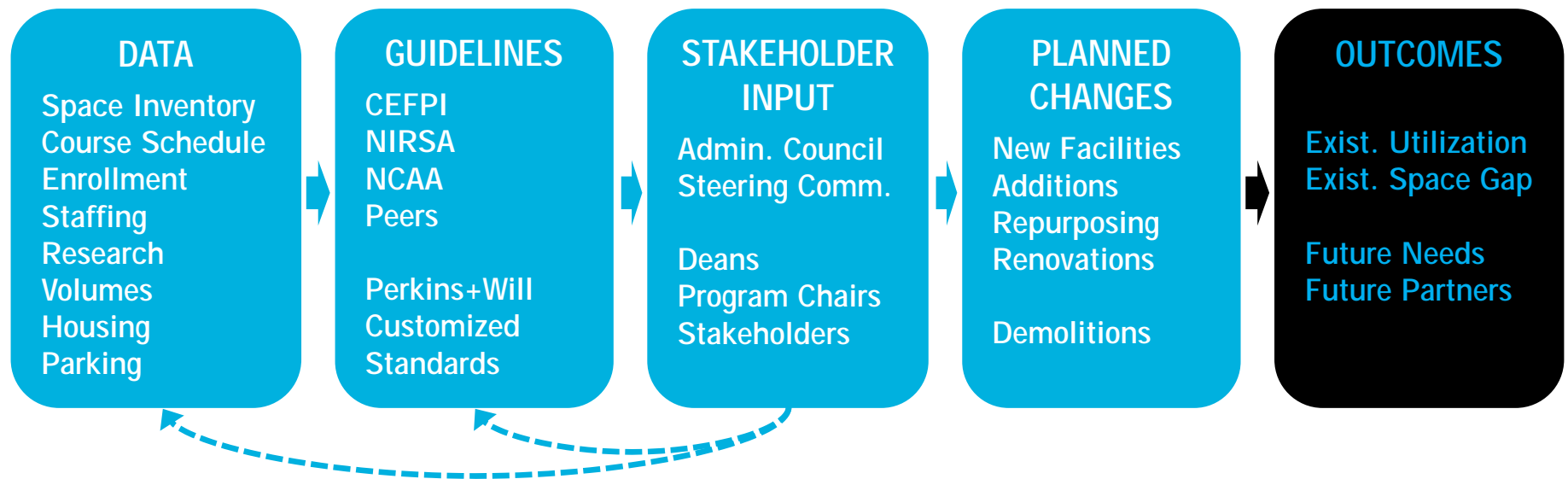
Tabling Sessions: SWOT Analysis +



Large Group Presentations: “Dotmocracy”



ITERATIVE PROCESS



SPACE UTILIZATION + NEEDS ASSESSMENT

- RFP Tracking Log
- Matrices

HOPE COLLEGE

BY THE NUMBERS

92%

EXPERIENTIAL
LEARNING /

150

ACRES OF LAND

2400

ON-CAMPUS BEDS

1.8

MILLION SF OF
FACILITIES

3300

STUDENTS

91

MAJORS, MINORS, AND
PRE-PROFESSIONAL
PROGRAMS

2400

PARKING STALLS

22

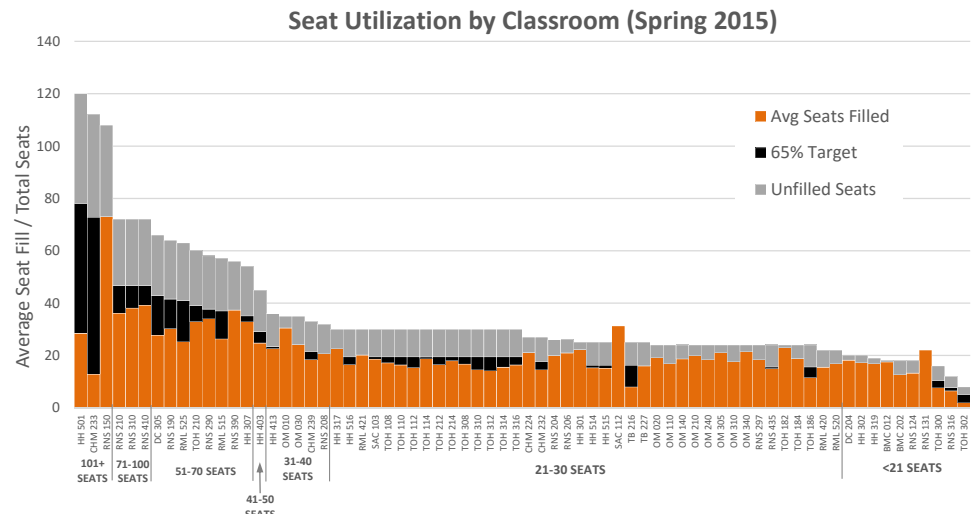
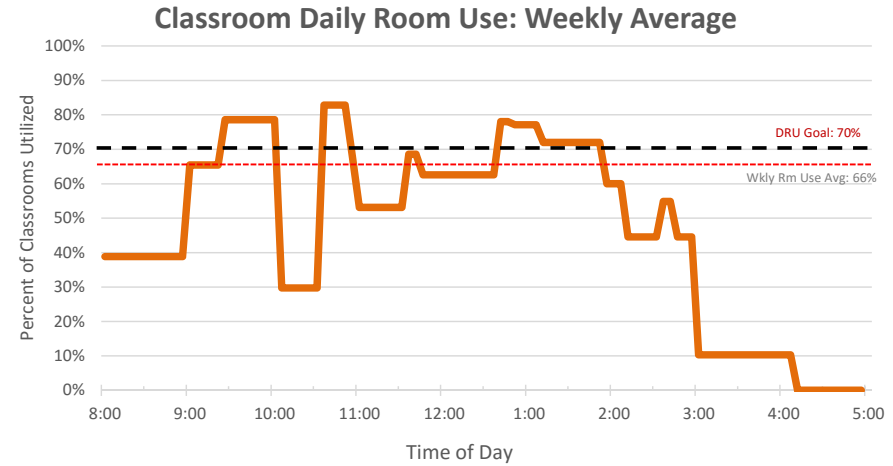
NCAA DIV III
TEAMS

830

FACULTY/STAFF /

SPACE UTILIZATION

- Classroom Size
- Time of Day
- Day of Week
- Students per Seat
- College Goals / Benchmarks



SPACE NEEDS ANALYSIS

- Analyze gaps
- Project targets
- Compare peers
- Find opportunities
- Find efficiencies
- Find synergies



SPACE NEEDS BY GENERAL USE CATEGORIES

IMMERSION



"IT IS THE QUALITY OF THE RELATIONSHIPS STUDENTS HAVE THAT IS MOST CLOSELY ASSOCIATED WITH THEIR EVENTUAL COLLEGE SUCCESS." – RESEARCH BY ALEXANDER AUSTIN, "WHAT MATTERS IN COLLEGE"

AGILE LABS



PERKINS+WILL

Campus Master Planning Process Overview

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COLLABORATION



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TRANSPARENCY, MOBILITY AND TOUCH-DOWN SPACES



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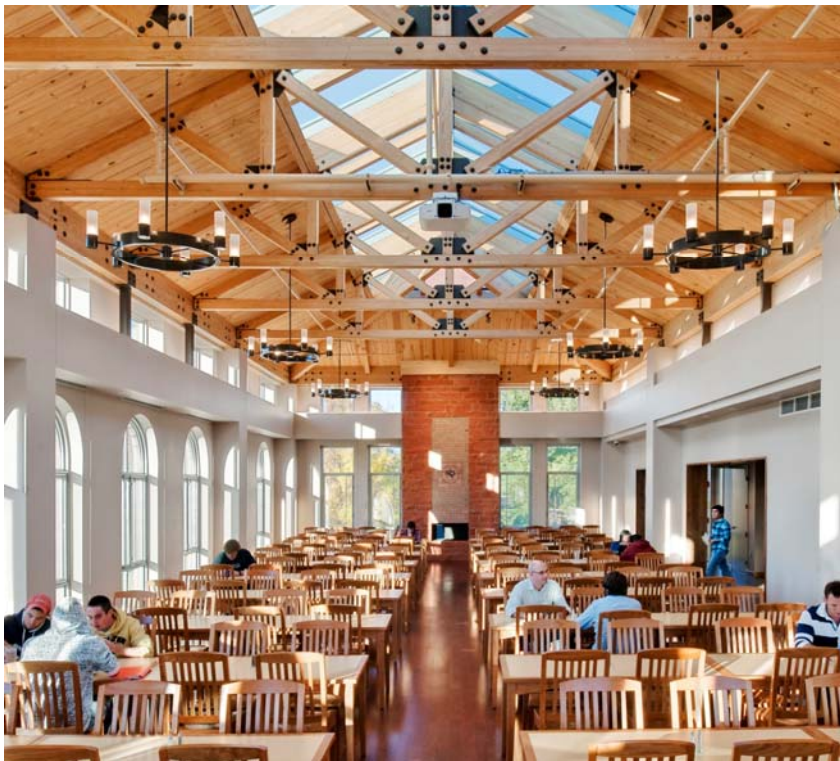
LEARNING COMMONS



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REDEFINED HOUSING



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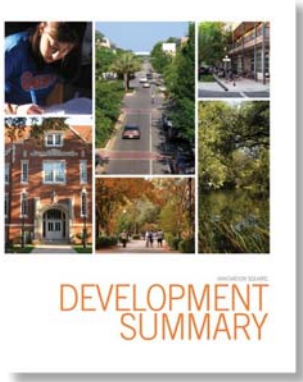


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DELIVERABLES

DIGITAL + PRINT DOCUMENTS

1 EXECUTIVE SUMMARY
Big Ideas
Future Vision



2 MASTER PLAN
Detailed Vision + Concepts
Campus Framework
Phasing and Funding Strategies



3 TECHNICAL APPENDIX
Critical Information / Past Studies
Space Analysis
Utility Analysis





SPACE ANALYSIS SPREADSHEETS

General Classroom (100.10,100.15)	CURRENT	GUIDELINE	PROPOSED PROJECTS	SHORT TERM	MID TERM	VISION
Total or Guideline ASF	146,457	176,478		182,764	200,431	219,947
Owned ASF (input as [+])	146,457		19,650			
Leased ASF (input as [+ or -])			0	0	0	0
New Construction ASF (input as [+])			19,650	0	0	0
Demolition ASF (input as [-])			(21,924)	0	0	0
Interior Demolition ASF (input as [+ or -])			0	0	0	0
Surplus / Deficit ASF		(30,021)		(38,582)	(56,249)	(75,765)

* all areas include service space (FCMMS)

space guidelines

Space Standard Used: CEFP1, STATE, ALTERNATIVE BENCHMARK

ASF per FTE: 12.84 (CEFP1), NA (STATE), 12.00 (ALTERNATIVE BENCHMARK)

the average of general classrooms space found across sample institutions

CEFP1 Space Variables

Goal WRU (hr): 40.0
 Goal SUR (%): 67%
 Seat Allocation (average SF): 25
 Weekly Student Contact Hours: 189,184

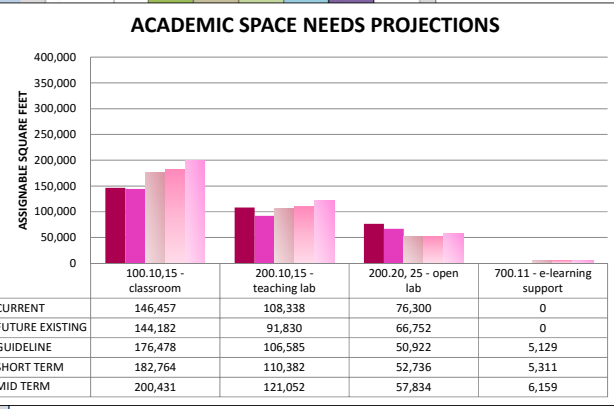
Academic Space Needs

	Current	Guideline
ASF per FTE	10.65	12.84
% of total campus	9.8%	10.4%

notes: Space in this category is located in: Alyn Hall, Biological Science, Brehm Lab, Creative Arts Center, Muller Center, Fourcett Hall, Health Science Building

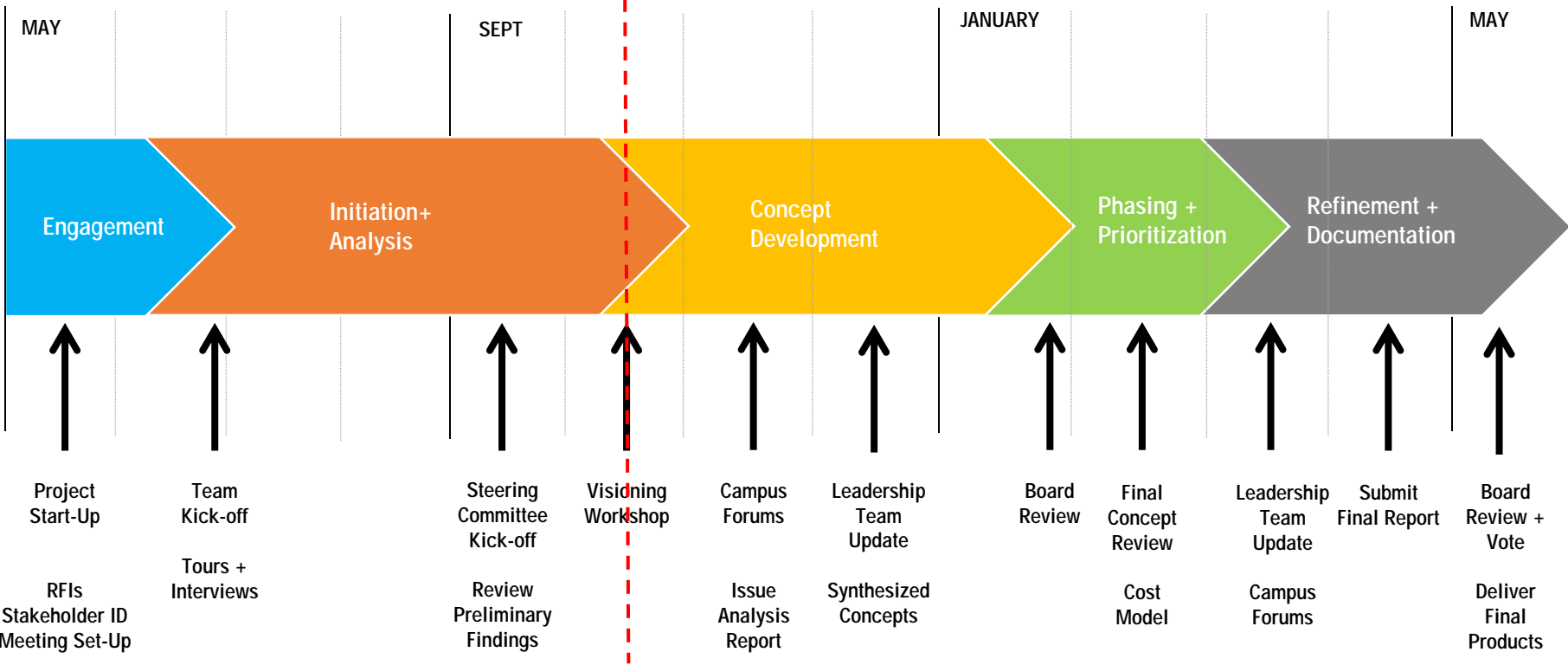


TOTAL SPACE ON CAMPUS (IN ASSIGNABLE SQUARE FEET- ASF) W/ HAMILTON, MED SCI, BIO SCI, M&M, HEALTH SCI, FINE ARTS & COMMUNITY BLDG DEMOLISHED	CURRENT	GUIDELINE	CURRENT Surplus/ Deficit	FUTURE EXISTING	SHORT TERM	MID TERM	VISION	Vision Surplus/ Deficit
ACADEMIC 110, 210, 220, 300, 711	611,954	635,518	(23,565)	556,305	671,185	730,396	765,109	(208,804)
100.10.15 - classroom	146,457	176,478	(30,021)	144,182	182,764	200,431	219,947	(75,765)
200.10.15 - teaching lab	108,338	106,585	1,753	91,830	110,382	121,052	132,839	(41,010)
200.20, 25 - open lab	76,300	50,922	25,377	66,752	52,736	57,834	63,465	3,287
700.11 - e-learning support	0	5,129	(5,129)	0	5,311	6,159	6,756	(6,756)
LIBRARY/STUDY 400	108,491	136,254	(27,763)	109,305	141,108	154,748	169,816	(60,511)
400- Study/ Library	108,491	136,254	(27,763)	109,305	141,108	154,748	169,816	(60,511)
ADMINISTRATIVE OFFICES 300	171,142	166,559	4,583	151,611	174,649	182,739	182,739	(31,128)
300.10, 15 -Administrative office	171,142	166,559	4,583	151,611	174,649	182,739	182,739	(31,128)
STUDENT SUPPORT 610-660, 680-690, 800	215,284	182,979	32,305	208,162	189,428	207,553	229,763	(21,601)
500.10 - armory	156	156	0	156	161	177	194	(38)
500.50.55 - demonstration	0	0	0	0	0	0	1,714	(1,714)
500.60 - field building	0	0	0	0	0	0	0	0



SCHEDULE

PROCESS SCHEDULE



DATES

MONTH	EVENTS
September 2016	<ul style="list-style-type: none"> • Planning Committee Kick-Off
October 2016	<ul style="list-style-type: none"> • Planning Committee Review • Individual Stakeholder meetings • Campus Forums (3 sessions, 1.5 hours each)
November 2016	<ul style="list-style-type: none"> • Planning Committee meeting (3 hours) • <i>Issue Final Campus and Space Needs Analysis Report – Existing Campus</i>
December 2016	<ul style="list-style-type: none"> • Planning Committee Review (2 hours) • Administrative Council Update (2 hours) • <i>Hope College Review Comments delivered</i>
January 2017	<ul style="list-style-type: none"> • Board of Trustees Review (January 26) • Planning Committee Re-Cap Session (January 26)
February 2017	<ul style="list-style-type: none"> • Planning Committee meeting (3 hours) • Stakeholder meetings (6 at around 1.5 hours each)
March 2017	<ul style="list-style-type: none"> • Final meeting with Planning Committee • Administrative Council Update • <i>Issue Final Campus Master Plan Report – Future Campus</i> • <i>Project Leadership Report to Executive Committee</i>
April 2017	<ul style="list-style-type: none"> • <i>Issue Final Campus Master Plan Report (April 22)</i>
May 2017	<ul style="list-style-type: none"> • Board Review – Final Presentation and Approval (May 4/5) • Deliver final reports and digital documents (May 31)