

HARPER COLLEGE

2021 CAMPUS MASTER PLAN

DRAFT 1.1
JUNE 2021

COVER AND GRAPHICS IN PROCESS



03 PLANNING GOALS



CAMPUS MASTER PLAN GOALS INTEGRATE ASPIRATIONS, STAKEHOLDER INPUT, AND THE PLANNING TEAM'S ASSESSMENT.

Goals were developed prior to the discussion of Big Ideas in order to serve as an overarching filter and guide to physical planning. Altogether they were a tool to:

- Suggest and define planning concepts,
- Inform and evaluate planning alternatives,
- Ensure and optimize synthesized strategies,
- Illuminate planning priorities, and
- Build consensus and support for implementation.

The planning goals provided a framework for identifying the required improvements to the campus environment, facilities, and infrastructure to support students and elevate the campus experience.

GOALS AT A GLANCE



Nurture **STUDENT SUCCESS** in a welcoming, convenient, personalized, state-of-the-art setting.



Display **CORE VALUES** reflect past achievements; advance present success; point to the future.



Showcase financial and programmatic **PARTNERSHIPS** with community collaborators.



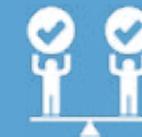
Provide an **EQUITABLE** physical environment that supports personal and community wellness.



Effortlessly promote **AWARENESS AND OUTREACH**.



Exhibit flexible, innovative, collaborative and sustainable **TEACHING AND LEARNING** space.



UNIVERSAL DESIGN: PROGRAM TO SUPPORT EQUITY AND DIVERSITY

Harper College fully supports its diverse population of students, faculty and staff. Harper College emphasizes the importance of providing environments that do not present physical challenges to people with disabilities and promotes a positive and inclusive atmosphere for everyone on campus. Like Sustainability, these aspects of building and site design must be integral to the full programming and design process for all new initiatives.

Meeting minimum standards of the Americans with Disabilities Act is considered only a starting point for accommodating people with physical challenges. New campus developments should exceed minimum accessibility standards and make movement about the campus as effortless as possible for all people, and building and site design projects should consider ways to incorporate places and architectural gestures that celebrate the multicultural nature of the Harper College community.



GOAL 2 PARTNERSHIPS

The campus will showcase financial and programmatic collaboration between students, alumni, faculty, staff, and community members for success in the workforce and beyond.

HOW WE GET THERE:

- ✓ Providing invitational places for education, community and workforce partners
- ✓ Promoting an inclusive and “friendly” network of educators, employers, leaders, faculty, staff, alumni, students and their families
- ✓ Matching or exceeding the quality of new K12 facilities
- ✓ Growing and nurturing innovation
- ✓ Enriching the community
- ✓ Supporting robust academic programs geared to providing employers with leaders focused on business and community growth.

College buildings and grounds will invite campus users of all types and ages to discover and experience Harper's rich resources and amenities.

HOW WE GET THERE:

- ✓ Showcasing Harper's exceptional programming, events and partners
- ✓ Effortlessly connecting visitors with destinations
- ✓ Student, family and community friendly
- ✓ Offering an inspiring and dynamic locus where students and community members alike can gather
- ✓ Reflecting the audience Harper serves



GOAL 4 CORE VALUES

Harper facility and landscape development will encourage the campus community to contemplate the past, explore the present, and prepare for the future as well as advance Harper's commitment to accessibility and diversity

HOW WE GET THERE:

- ✓ Honoring Harper's traditions
- ✓ Reflecting College programmatic and alumni achievements
- ✓ Promoting a modern, approachable learning environment – open to all
- ✓ Celebrating Harper's diverse campus community and context
- ✓ Pointing the way to a sustainable future.

The Harper campus will provide an equitable and dynamic academic, student life and work environment that supports personal and community wellness.

HOW WE GET THERE:

- ✓ Championing cultural, biological and intellectual diversity
- ✓ Demonstrating an ecosystem of equity and access
- ✓ Preparing campus community members for civic engagement
- ✓ Promoting justice-seeking democratic processes
- ✓ Honoring the indigenous past
- ✓ Demonstrating inclusion



GOAL 6 TEACHING + LEARNING

Indoors and out-of-doors, Harper College will exhibit **innovative, inclusive, inspirational, aesthetically pleasing, sustainable, and supportive** academic spaces.

HOW WE GET THERE:

- ✓ Providing intellectually engaging settings for learning and collaboration
- ✓ Modernizing aging buildings and open space
- ✓ Supporting high-tech activities
- ✓ Connecting students, faculty, and staff to each other, and the resources required for seamlessly working and learning face-to-face and remotely
- ✓ Incorporating a broad range of facility and landscape designs
- ✓ Offering a sense of limitless opportunities to career and transfer students alike, as well as the community.

CAMPUS FACILITY DESIGN GUIDELINES

INTRODUCTION: A NEW LIVING DOCUMENT FOR GUIDING CAMPUS DEVELOPMENT

The DLR Group Master Plan Team worked with Harper Facilities Management leadership to develop the Harper College Campus Facilities Design Guidelines, which establish standards and methods for achieve enduring, high-quality design and construction of buildings and grounds for the campus. These guidelines are intended to help future architects and engineers working with Harper College and to emphasize the importance of quality and durability in the design of future buildings and outdoor environments, as well as sustainability, life cycle costs, and operations and maintenance reliability over time.

Harper College anticipates each of the buildings and outdoor environments it constructs will be occupied for at least 50 years. These guidelines are intended to support planning, design and construction practices that will lead to sound decision-making and a high level of construction quality that will meet the test of time. Key passages and a table of contents are included here; the full document may be found in the Appendix.

OVERVIEW: APPROACH TO THE DESIGN OF FUTURE PROJECTS

The campus is decidedly Modern in character and should remain so into the future. In the past, architects have consistently approached each project with a respect for context in that buildings are planned to be physically connected to those nearby and form interesting outdoor environments. This is another tradition to be maintained.

Recent digressions from the original exterior expression of the 20th Century buildings (F, M, X, Y and Z) reflect desire for campus architecture that is more demonstrative, more sustainable, and more forward-looking in character. Interviews with Campus Input Groups during the 2021-2030 Master Plan process revealed broad appreciation for the generous amounts of natural light that buildings like F and Z admit to the interior.

During the Information Gathering phase, the Harper community also expressed desire for sustainable design of buildings and grounds, reflected in Harper's plans for achieving carbon neutrality and the introduction of conservation measures on campus life such as recycling, waste management and low-maintenance landscaping.

Architects and engineers of future building projects are encouraged to challenge campus traditions while respecting the existing environment by designing buildings and grounds that contribute to Harper as a unified, memorable place.

Finally, future architects and engineers must communicate closely with Harper leadership in the development of projects to provide the Harper community with new indoor and outdoor environments that are innovative, attractive, functional, enduring, suited to the existing campus, and aligned with the objectives of the Harper College Mission and Strategic Plan.

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BUILDINGS AND GROUNDS DESIGN SERVICES: APPROACH & PROCESS

1. Approach to the Design of Buildings and Grounds

Overview of the physical campus today and framework for future development of the campus to support the Harper College Mission.

2. Approach to Sustainability

Overview of Harper College's achievements in implementing sustainable design practices to date, current initiatives, and plans for reaching carbon neutrality in the future.

3. Process: Traditional Phases of Building Design Services: SD-DD-CD-Bidding-CA

Harper College expectations for the working process and deliverables provided by architects and engineers in the traditional phases of building design.

4. Process: Buildings and Grounds Assessments

Overview of current facility assessment practices at the campus, objectives for successful maintenance and operations and minimizing deferred maintenance.

5. Process: Master Planning and Master Plan Updating

Description of the most recent campus master planning process and deliverables, and process for updating the master plan midway through each ten-year master plan cycle.

BUILDINGS AND GROUNDS DESIGN GUIDELINES

6. General requirements (CSI Divisions 00 and 01)

A file of recent Harper building project Divisions 00 and 01 specifications sections made generic to use as templates for future projects.

7. Guidelines for site/landscape, architecture and engineered systems (CSI Divisions 02 – 33)

Compilation of notes that describe the College's preferred assemblies, products and engineered systems for buildings and grounds. Culled from past project documents, facilities staff reports and discussions with Facilities Management staff.

