Campus Planning and Capital Project Update

November 2017
Campus Planning Updates

Process Updates
Master Planning Progress
Space Planning
Major Studies
Real Estate Issues
City Updates
Process Updates

**Project Flow**

1. **Program Needs**
   - Customer Support Portal

2. **Unit Plan**
   - CP&D Review
     - Space Impact? (Under $500k)
     - No Space Impact? (Over $500k)

3. **Space Committee**
   - Approved
     - Not Approved

4. **Plan B**

5. **Schematic Design**
   - CPC Required
     - SD&B?

6. **Complete Design and Construct**
   - Program

7. **CDT**
   - SD&B
   - Board of Regents

8. **Feasibility**
   - Over $2M?

9. **CPC**
   - Verified

10. **SD&B**
    - PTP Approved

11. **Master Planning Team**
    - Campus Development Plan

12. **Over $2M BOR Office Notice**

13. **End Planning**
    - Building and划拨

14. **Space**

15. **SD&B**

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Process Updates

Master Planning Team

Site Management

Program Direction

Campus Development Team
Master Planning Updates

- Core Values
- Goals and Objectives
- Framework Planning
- Land Use Planning
- Open Space Planning
- Edges and Gateways
- Landscape Planning
- Bikeway Planning
Master Planning Updates

- Core Values
- Goals and Objectives
- Framework Planning
- Land Use Planning
- Open Space Planning
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- Landscape Planning
- Bikeway Planning
Framework Plan

Must Exist
Base to all Urban Design Decisions

Perpetual Existence
Can NOT be Compromised
Land Use

The Land Use plan organizes Campus property into functional uses that inform and guide the institution on future development. A parcel may include various building types and/or functions; the land use is governed by its predominant utilization. For instance, a parcel may be identified as residential; however, parking may also exist in this precinct.

The Land Use Plan not only guides the Institution on how existing land should best be used, it also identifies strategic assets and shared land use that are instrumental in advancing the University mission.

**Land Use Categories and Definitions:**

- **Academic:** A parcel primarily dominated by teaching facilities, may include academic support such as library, student union and museum. This parcel can be subdivided into neighborhoods of academic concentration (i.e., General, Arts, Healthcare Education).
- **General:** Primarily undergraduate, but inclusive of some post graduate programs including College of Law.
- **Healthcare:** Academic and research programs related to healthcare comprised of CCoM, dentistry, nursing, pharmacy and public health.
- **Arts:** Academic concentration on performing and visual arts.
- **Outreach:** This domain predominantly comprised of administrative, foundation and business enterprises.
- **Athletics:** Facilities and/or playfields whose primary function is to support intercollegiate athletics.
- **Shared Land Use:** May include land not currently owned by the institution that would foster advancement of University mission.
- **Healthcare (Hospital):** Area of campus where healthcare services provided consisting of academic medical center and specialty healthcare facilities.
- **Residential:** Housing, dining, recreational facilities for university enrolled students. Residential may also include faculty and staff housing in specific parcels.
- **Support:** Consists of the maintenance and operational functions of the University (i.e., power plant, landscape services, water plant, etc.)

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Land Use Plan
Space Planning

- SIMS Merry Christmas Milestone
- GIS Expansion
- Ongoing University Space Plan
  - Seashore Hall Update
  - Hardin Library
Raze Seashore Hall

142,000 GSF
Major Studies

• Oakdale Campus
• Student Housing, Phase II
Student Housing
Strategic Issues Surrounding Housing
Space/Project Planning

- College of Education – Lindquist Center
- Lower Level Library
- Main Library
- Communications Center
- Parklawn
- Public Health
College of Education
Main Library Modernization
Communications Center
Communications Center

Program
• Computer Science Department: 16,525 sf
• University Classrooms: 3,950 sf
• University Computer Support Group: 850 sf
• Building Support (includes circulation): 11,030 sf

Estimate Costs (72% of new)
• $12M with additional $0.5M of moves
  $341 per GSF, (36k)
• Psych and Brain Sciences is projected at $550 per GSF
  $525 per PSF, (58k)

Maintenance Delta
• $0.59 increase PSF or $21,600 per year

Considerations
• 55% efficient vs expected 62/65%
• Low density for prime location (3 stories)
• High cost to “save” the building not designed for program
• Long term – Replace
• Short term
  Swing space (Computer Science and Sociology)
  Invest as little as possible.
  Plan to replace in 5-7 years, no more than 10 years.
Parklawn

120 Persons

20,000 ASF

Campus Edge

Vehicular Support

Accessibility Issues
Public Health
Project Updates
Field House – Convert Pool into Fitness Area
Finkbine Golf House and Support Facility
New Museum of Art Facility
Hancher Footbridge Reconstruction
Install Water Main Near Hancher Footbridge
Nursing Building - Renovation
Institutional Roads – Reconstruct Hawkeye Court
English Philosophy Building – Renovate Restrooms
U of I Foundation Advancement Services Building - Remodel

Project Location – 405 N. Riverside Dr.
Gerdin Athletic Learning Center - Renovation

Budget: $6.3M
Complete: Spring 2018
Grand Avenue Phase II Utility Project
Budget: $96.3M / $28.4M
Complete: December 2019
Power Plant – Capacity Expansion

View Looking South (Campus Recreation & Wellness Center and Power Plant)
Raze Hawkeye Drive Apartments
College of Engineering
Addition

Budget: $37.1M
Complete: October 2017
Open: Spring Semester ‘18
Chilled Water Plant 2 (West) – Increase Cooling Tower Capacity

EXISTING GROUND VIEW FROM KINNICK PARKING LOT

GROUND VIEW FROM KINNICK PARKING LOT WITH NEW COOLING TOWER
Kinnick Stadium North End Zone Reconstruction