



*FEBRUARY 15, 2017*

*“To Education  
We Must Look..”*

*General John A. Logan*

**2017**



***DISTRICT FACILITIES  
MASTER PLAN  
JOHN A. LOGAN COLLEGE***



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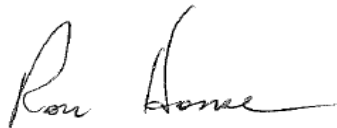
**Updating the Master Plan**

**Completed Projects in the Previous Three Years**

I am pleased to present the John A. Logan College updated Facility Master Plan. John A. Logan College will be celebrating its 50<sup>th</sup> anniversary in 2017. Since its inception, the college has grown to over 600,000 square feet of facilities. The updated facility master plan presents an ambitious picture of the college's infrastructure. Special thanks to the Board Building Committee members Jake Rendleman and Bill Kilquist, as well as, the staff who provided input into the revisions in this plan. In addition, I would like to acknowledge the contributions from Architect Steve Sims.

Originally aligned with the college's Strategic Plan, this plan has been revised to remove projects already completed and some have been removed as impractical in the financial climate in Illinois. This plan recognizes that future projects will be focused primarily on maintaining and updating existing facilities, not the construction of new buildings. John A. Logan College is recognized as a leader in the utilization of green technology and its inclusion in our infrastructure. As we renovate facilities, we will design them for future use and the latest technologies.

Given the college's namesake....I wonder how General Logan would view the college facilities that bear his name. He would likely be in awe of the ingenuity and technology at play in not only a modern campus...but also its upkeep.

A handwritten signature in black ink that reads "Ron House". The signature is written in a cursive, flowing style.

Ron House, Ph.D.

President

# *Mission Statement*

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We are a diverse learning and teaching community committed to improving individual life and society through high-quality, accessible educational programs and engaged learning opportunities.

# *Core Values*

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- RESPONSIBILITY
- RESPECT
- INTEGRITY
- COMPASSION
- SERVICE

**To foster an environment where diverse individuals, groups and views are valued.**

**To provide programs and services for lifelong learning that create and enhance opportunities for achieving career and personal goals in a changing society.**

**To serve with integrity and accountability as a model of institutional excellence.**

**To offer affordable programs and services enhanced by technology in an accessible and safe working environment.**

**To be a center for intellectual, economic, cultural and recreational resources for individuals and communities.**

## **John A. Logan Master Planning Committee**

Dr. Ron House - President

Melanie Pecord - Acting Vice President for Instruction

Brad McCormick - Vice President for Business Services and College Facilities

### **Board of Trustees**

Donald L. Brewer, Board Chair

William J. Kilquist, Vice Chair

Jacob, “Jake” Rendleman , Secretary

Cheryl Graff

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Christine Lipe, Student Trustee

In April 2009, John A. Logan College began the process of developing a comprehensive Facility Master Plan. The purpose of the Master Plan is to serve as documentation of the needs and concerns of the College as it moves forward and as guidance in response to those issues. The premise of the Master Plan is to look forward for the coming ten to fifteen years and predict the needs of the College and develop responses to them.

From the beginning, the importance of staff, students and community participation in the process was recognized. With this in mind a Master Planning Committee was formed, consisting of a cross section of administrators and staff. Additionally, public hearings were scheduled to generate a receive suggestions and input.

Three public forums were held to discuss and document issues relating to sustainability and the environment, buildings, and facilities, and campus parking and roadways. These gave opportunities for the entire John A. Logan community to learn about the planning process and how it might impact the future of the College, and to help identify the issues considered to be important to address in the Facility Master Plan.

After the conclusion of the public forum period, meetings of the Master Planning Committee were held to discuss the issues identified during those forums and to establish importance and priorities. Goals were developed that reflected the culture, identity and needs of the College. Committee members sought and gathered specific information and data from their prospective constituents.

The various options that were identified were explored and discussed by the Committee. Pros and cons were reviewed for each, and thoroughly discussed. Priorities and viability were established for each option with respect to the entire list. The results of these meetings were presented to the Board of Trustees for approval.

Information was also gathered regarding the condition and needs with respect to the physical infrastructure of the John A. Logan main campus. The issues identified and documented will help to address these maintenance and infrastructure upgrades in a planned and comprehensive manner.

John A. Logan College, in response to a requirement of the Illinois Community College Board, has caused to be prepared a master plan for the immediate three years and submitted it in September 2008. Additionally, as required by the Illinois Community College Board, the College updated this Master Plan in 2010, 2014, and again in 2017. The issues addressed in those documents have been included in this Master Plan.

This Master Plan strives to serve the needs of John A. Logan College, the surrounding communities, and the region to assure the College's role as an educational and cultural resource. The recommendations can help fulfill the mission of the College, realize goals, and enhance its role as an educational and cultural center for the region.

The Master Facility Plan is meant to be a living document, to be periodically reviewed and necessarily revised. It is not an inflexible path of action, but rather a guide for the orderly development of the campus. Without a plan for the future, development can become emergency reactions to growth of enrollment, program revisions, and advancements, and the need for expansion of services, rather than thoughtful patterns of development.

Future decisions can, therefore, vary from the results and recommendations of this report. They should, however, be made with understanding of their context within this document and careful evaluation of their impact on the direction and vision that this Master Plan represents.



### **Promote sustainability in campus operations, improvements and expansions, and create a campus culture committed to sustainability.**

- Illinois Community College Sustainability Network – JALC is a founding member
- Existing building LEED certification
- Nurture environmental responsibility with staff

### **Provide facilities with flexibility to respond to and facilitate the changing needs of the College and Community**

- Education should not suffer because of the facility
- Multi-purpose spaces and facilities

### **Improve the functional relationships of programs, classes, and services**

- Optimize use of existing spaces

### **Establish entrance hierarchies and improve way finding throughout the campus from roadways and parking to building interiors**

- Building entrances – distinctive and welcoming
- Front of campus is changing
- Signage
- Parking relationships

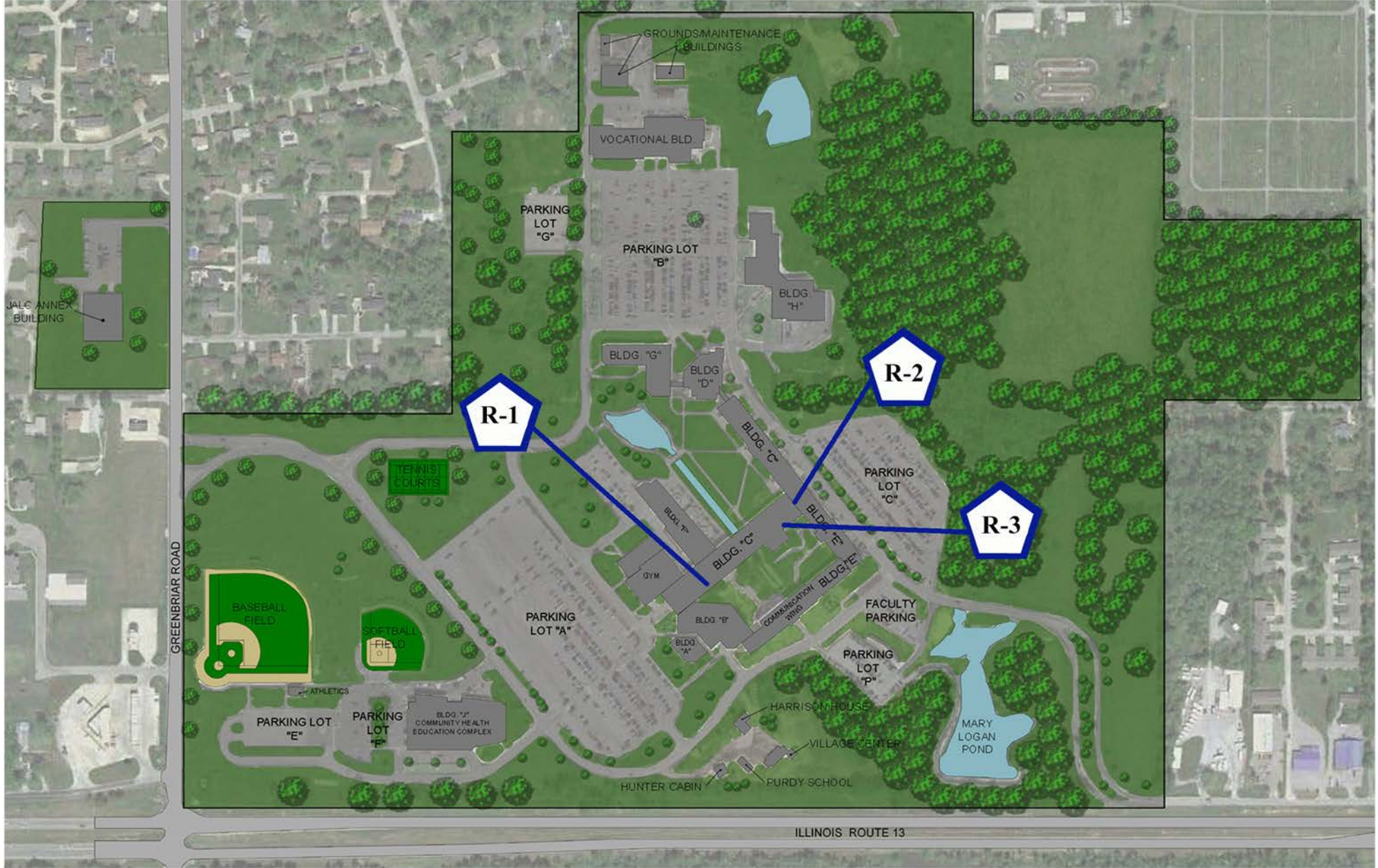
### **Continue the current high level of campus care and maintenance including grounds and building exteriors and interiors**

- Plan for deferred maintenance
- Provide for spaces to enhance productivity





Key Plan - Group R: Renovation Projects



Group R: Renovation Projects

R-1: Student Services Renovation

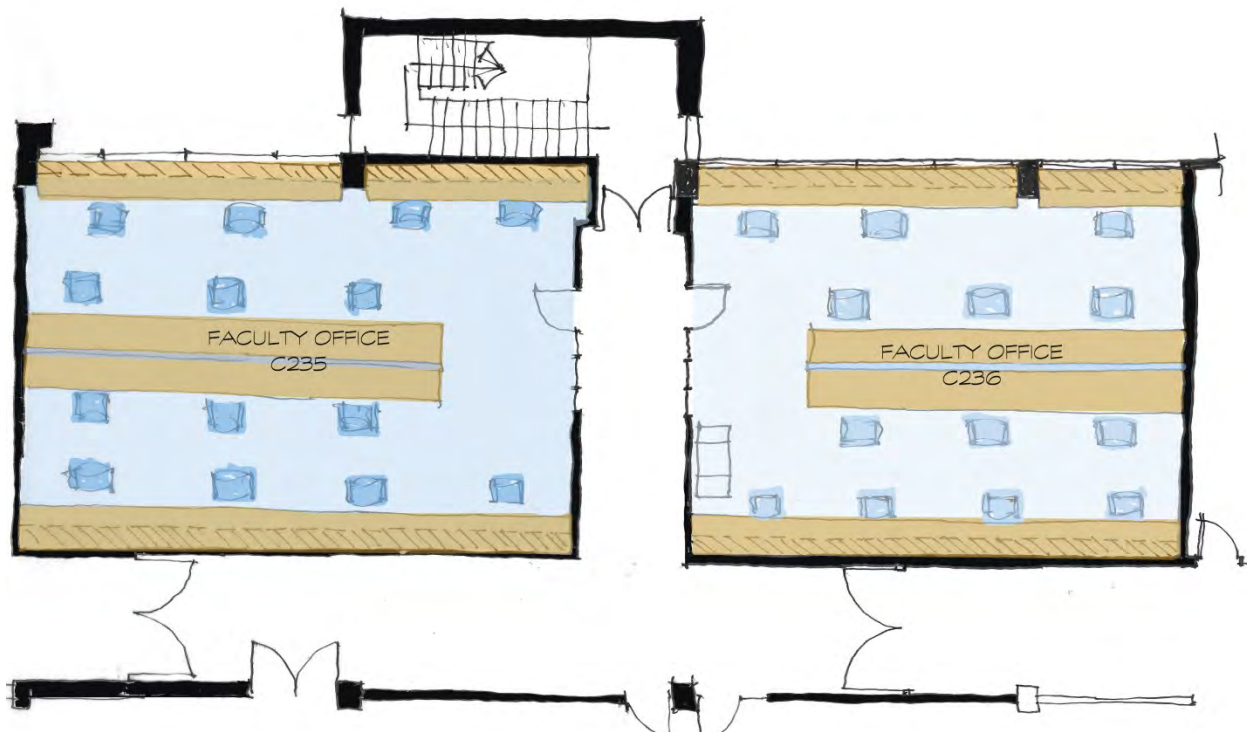
The existing Student Services areas, including Admissions, Recruiting, Financial Aid, and Advisements were constructed in the early 1970's. Little has been done to update or renovate these areas since that time. The layout of the departments is linear and is extremely inefficient. This area is the "first impression" of the college and as such should convey a more updated design and aesthetics to match the other more recent additions to the college, as well as function in a more 21<sup>st</sup> Century role. This areas was designed and constructed in a much different era, and the needs and size of the student body have grown and developed since 1970. Updates shall include more private spaces for Advisement and Financial Aid Services; open areas for Lounge/Waiting space with access to Wi-Fi; Conference rooms for meetings and recruiting visits; and a generally more efficient use of the spaces.



**Group R: Renovation Projects**

**R-2: Faculty and Staff Office Renovations**

Currently the Faculty and Staff offices are spread out throughout the buildings on campus, and some are located in “pods” with several small, cramped single offices located around a central corridor. This is an extremely inefficient design as office spaces for term faculty are usually only a single staff member. The newer design of these areas allow for increase efficiency and utilization of space and a more open design. Currently only 8 to 10 office spaces are available, and the redesign will allow up to 12 to 15 per area. Relocating more of the faculty and staff into these areas also will better accommodate the functional relationships of these spaces to the classrooms, storage and supply areas, as well as to each other. Other private offices for staff and faculty can be created in the “pods” that will not need to be used for term faculty relocated into these spaces. All areas can also be renovated using the new Campus Furniture and Finish Standards developed for compliance with accessibility and building codes.



## Group R: Renovation Projects

### R-3: Information Technology Renovations

Currently the Information Technology Department is spread out on campus. This is due to the College historically having a more reactive and less proactive approach to the fast moving growth in this area of the campus services. The College has undertaken an effort and initiative to meet the oncoming challenges with the advances in the campuses information technologies hardware, networking, broadband, and fiber optic infrastructure. In tandem with that effort, the college is being more proactive and carving out a space to suit the growing I.T. Department needs. This design will provide that spaces within the department will be housed closer in proximity to one another, and will have better functionality.



**Group R: Renovation Projects**

**R-4: Du Quoin (Perry County) Extension Center**

The Perry County Extension Office, also known as the “Alongi Center”, located in Du Quoin Illinois, is in need of some finish and material upgrades in order for it to come into conformance with the standards being developed throughout the campus and the recently completed new spaces in Franklin County. The finishes and materials at this location are also worn and in states of disrepair as well as not representing the new standards of John A. Logan College.



Group C: Projects for Continued Consideration



**Group C: Projects for Continued Consideration**

**C-1: Fine Arts Center**

- Improved Theater Space – fly space, orchestra pit, box office, acoustics, sound system, lighting and accessibility.
- Fine Arts – improved facilities for art and music departments.

**C-2: Employee/Student Wellness Center**

**C-3: Expansion of SIH Simulation Center**

### Group C: Projects for Continued Consideration

#### C-4: New Campus Entrance – Tippy Road

The Illinois Department of Transportation (IDOT) has begun to modify the east entrance/exit to the John A. Logan College campus, which will push more traffic to Greenbriar Road to the west of the campus. Furthermore, the planned IDOT modifications to the frontage road to the east will make the eastern approach to the campus more difficult for students.

For these reasons, the College wishes to open up an old county roadway that runs along the center of the college property to the east of campus. This road would provide access from Tippy Road in Carterville, all the way to the “C” parking lot on campus. In doing this, the public would have easier access to the majority of classroom facilities on campus. This is especially true when considering that as of December 2010, an additional 68,000 square feet of facility was added to the eastern side of campus. This project would also increase the speed at which the campus can be evacuated in the event of an emergency, while at the same time, making the campus more accessible when the community needs the campus in an emergency.



**Group C: Projects for Continued Consideration**

**C-5: Outdoor Education Center**

- Outdoor resources for events.
- Wildlife studies and programs.
- Needs a remote location on campus
- Promote areas natural resources, wildlife activities, firearm, hunting and fishing training.

**Group M: Maintenance and Infrastructure Upgrade Projects**

**M-1: Site and Exterior Utilities**

- M-1.1: Roads and Drives – White top overlay
- M-1.2: Parking Lot C South – White top overlay
- M-1.3: Parking Lot C North – White top overlay
- M-1.4: Parking Lot B – White top overlay
- M-1.5: Extend Utilities to southeast side of campus (complete with or after Tippy Road Expansion Project )

**M-2: Roofs**

- M-2.1: Replace VOC building roof
- M-2.2: Replace G Wing roof

**M-3: Exterior and Windows**

- M-3.1: Replace EIFS and Windows in Old “E” and New “E”
- M-3.2: Replace Single Glazed Windows throughout “C” Building

**M-4: Mechanical and Electrical**

- M-4.1: Replace Building Automation System
- M-4.2: Air Handling Unit Replacement “C” Wing North 3-units
- M-4.3: Air Handling Unit Replacement “C” Wing West (Library and Business Office) 2-units
- M-4.4: Air Handling Unit Replacement “C” Wing West -3 units
- M-4.5: Replace Water Coolers in C and D Wings

**Group M: Maintenance and Infrastructure Upgrade Projects**

**M-5: Environmental and Safety**

- M-5.1: Fire Alarm System Upgrades
- M-5.2: Perform Comprehensive Hazardous Materials Survey
- M-5.3: Perform Accessibility Survey
- M-5.4: Standardize Eye Wash Stations Campus Wide

**Group R, C & M: Renovation Projects**

Project #	Description	Estimated Cost	Start Date	Local Bonds	Protection, Health & Safety	Tort	Capital Renewal	JALC Foundation	Capital Development Board	Restricted Construction Funds	External Funding
<b>Renovations Projects</b>											
R-1	Student Services Renovation	\$ 1,800,000	2018		X		X			X	
R-2	Faculty & Staff Office Renovations	\$ 700,000	2018				X			X	
R-3	Information Technology Renovations	\$ 650,000	2020				X			X	
R-4	DuQuoin Extension Center Updates	\$ 250,000	2019				X			X	
<b>Projects for Future Consideration</b>											
C-1	Fine Arts Center	\$ 9,000,000	N/A	X				X	X		
C-2	Employee/Student Wellness Center	\$ 250,000	N/A					X		X	X
C-3	Expansion of SIH Simulation Center	\$ 750,000	N/A					X	X		X
C-4	Tippy Road Campus Entrance	\$ 1,800,000	N/A								X
C-5	Outdoor Recreation Center	\$ 1,000,000	N/A						X		X
<b>Site &amp; Exterior Utilities</b>											
M-1.1	Parking Lot A - Roads & Drives (White Top Overlay)	\$ 1,100,000	2020	X			X		X		
M-1.2	Parking Lot C South (White Top Overlay)	\$ 310,000	2021	X			X		X		
M-1.3	Parking Lot C North (White Top Overlay)	\$ 310,000	2021	X			X		X		
M-1.4	Parking Lot B (White Top Overlay)	\$ 990,000	2022	X			X		X		
M-1.5	Extend Utilities to SE of Campus (Tippy Road)	\$ 500,000	N/A	X					X		
<b>Roofs</b>											
M-2.1	Replace VOC Building Roof	\$ 700,000	N/A		X						
M-2.2	Replace G Wing Roof	\$ 500,000	2019		X						
<b>Exterior &amp; Windows</b>											
M-3.1	Replace EIFS and Windows - Old E & New E Wings	\$ 400,000	2017		X						
M-3.2	Replace Single Glazed Windows - C Building	\$ 400,000	N/A		X						
<b>Mechanical &amp; Electrical</b>											
M-4.1	Replace Building Automation System (BAS)	\$ 400,000	2017		X						
M-4.2	Air Handling Unit Replacement in C Wing North (3 units)	\$ 800,000	2017		X						
M-4.3	Air Handling Unit Replacement in C Wing West (Library & Bus. Off. - 3 units)	\$ 800,000	2019		X						
M-4.4	Air Handling Unit Replacement C Wing West (Other - 3 units)	\$ 800,000	2019		X						
M-4.5	Replace Water Coolers in C and D Wings	\$ 60,000	N/A		X						
<b>Environmental &amp; Safety</b>											
M-5.1	Fire Alarm System Upgrades	\$ 200,000	2018		X						
M-5.2	Perform Comprehensive Hazardous Materials Survey	\$ 60,000	N/A		X						
M-5.3	Perform Accessibility Survey	\$ 60,000	2020		X						
M-5.4	Standardize Eye Wash Stations Campus Wide	\$ 20,000	2017			X					
<b>TOTAL GROUP R, C &amp; M</b>		\$ 24,610,000									

With the adoption of the Master Plan in 2008, John A. Logan College committed to regular and comprehensive updates to that plan. This document is an update to that original Master Plan as well as the updates in 2010 and 2014. John A. Logan College will continue to perform comprehensive updates which will document the progress of the campus development, and revise and add recommendations to reflect the changing needs. The review process will be a phased effort.

- Review the plan and development progress of the previous three years.
- Prepare a summary of those recommendations which have been implemented.
- Solicit input from employees toward the revision process.
- Convene meetings of the Master Planning Committee to review progress and develop recommended updates.
- Review final document with the Master Plan Committee.
- Present the draft of the Master Plan to the John A. Logan College Board of Trustees.
- Incorporate feedback from the Board Building Committee into the Master Plan.
- Publish the Master Plan and post it onto the John A. Logan College website.



As required by the Illinois Community College Board, and adoption of this Master Planning process, John A. Logan College documents the following summary of projects which have been completed or implemented;

- Replacement of Security Camera and Surveillance System
  - Started 2014, completed 2016
- Renovation and Upgrade of Biology Lab C237
  - Started 2015, completed 2015
- Community Health Education Complex Locker Room Renovations
  - Started 2015, completed 2016
- Maintenance and Infrastructure Upgrades
  - Replace Administration Roof – completed 2015
  - Replace B Building Roof – completed 2015
  - Replace Gymnasium HVAC – completed 2016
  - Replace Administration HVAC – completed 2016
  - Replace Domestic Water Heater in G - completed 2016
  - Replace Lighting and Acoustical Clouds in O'Neill Auditorium - completed 2016
  - Campus Wide Communications and Data Wiring Replacement and Upgrades – completed 2015
  - Carpet Replacements for Compliance with Accessibility and Building and Fire Codes – completed 2015