

MU Health Care  
Fiscal Years 2023 – 2028 Capital Plan

MU Health Care: Fiscal Years 2023 – 2028 Capital Plan included in Finance Plan

	<b>2023*</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
	<b>Current Year</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>New Construction</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$66,000,000</b>	<b>\$0</b>
MUHC Campus Consolidation & Inpatient Services Expansion					\$66,000,000	\$0
<b>Renovation/Infrastructure</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$66,000,000</b>	<b>\$0</b>

\*Projects listed under 2023 are projects anticipated to have project approval during FY23.

MU Health Care: Fiscal Years 2023 – 2028 Capital Plan included in Finance Plan Funding

<b>MUHC</b>					<b>Funding Strategy</b>					
<b>#</b>	<b>Title</b>	<b>Type</b>	<b>Facility Needs</b>	<b>FCNI</b>	<b>Total Cost</b>	<b>Debt</b>	<b>Gifts</b>	<b>Internal</b>	<b>Federal</b>	<b>State</b>
1	MUHC Campus Consolidation & Inpatient Services Expansion	NC	N/A	N/A	\$66,000,000	\$66,000,000	\$0	\$0	\$0	\$0
<b>Total</b>					<b>\$66,000,000</b>	<b>\$66,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## **1. MUHC Campus Consolidation & Inpatient Services Expansion, UMHC**

The MU Health Care Ambulatory Facility/Medical Office Building (MOB) project will construct a four-story clinic building with up to approximately 125,000 to 150,000 gross square feet to accommodate medicine and surgical specialty clinics and departments. The building will be constructed on University owned land.

University Hospital currently has a shortage of space needed for high revenue-generating, hospital-based services such as diagnostic cardiology, cardiac catheterization labs, interventional radiology labs, endoscopy labs, etc. This has a negative impact on access, and consequently, patient and referring physician satisfaction.

A new ambulatory building will allow for growth of medicine and surgical specialties; decant outpatient services to allow for more profitable, hospital-based services; meet ongoing payer and patient demands for more outpatient-based services, abate leases secured for short-term solutions; and create synergies and efficiencies by consolidating clinics, especially those that now have two locations due to capacity constraints.

A study conducted by Cannon Design indicates multiple specialty clinics are nearing or exceeding target utilization, creating significant limitations in terms of growth. Some of the specialty clinics are in prime, high-cost hospital space. A couple of clinics have had to split off into two locations, some of which have required adding leased space, to accommodate physician recruitment needed to meet growing demand.

The project budget of \$66,000,000 will be debt financed.

MU Health Care  
Strategic Projects Development Plan

FY24 MU Health Care: Strategic Projects Development Plan

Project					Funding Strategy					
#	Title	Type	Facility Needs	FCNI	Total Cost	Debt	Gifts	Internal	Federal	State
1	Children’s Hospital Facility - Third Floor Surgery Fit-Out	NC	N/A	N/A	\$36,477,300	\$36,477,300	\$0	\$0	\$0	\$0
<b>Total</b>					<b>\$36,477,300</b>	<b>\$36,477,300</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**1. Children’s Hospital Facility - 3rd Floor Surgery Fit-Out, UMHC**

The Children’s Hospital Facility (CHF) Third Floor Surgery Fit-Out project will construct seven (7) new operating rooms including an intraoperative MRI, seven Post Anesthesia Care Unit (PACU) bays, fourteen pre/recovery bays, and associated support space for the entire floor. A study is in progress and various options are being explored as to the extent of the fit-out and associated cost.

To address growing Operating Room (OR) volume projections and room demand, the build out of the 3rd floor shell space will provide the necessary space to manage the added projected volumes for FY25 through FY31.

American Hospital Association (AHA) Industry Standard is 800-1,000 cases per room (all facilities). Since MUHC is an academic, tertiary care center, the lower end (800 cases per room) is the recommended standard. The current thirty-six (36) ORs available at University Hospital (UH) and Missouri Orthopaedic Institute (MOI) includes specialty rooms such as cysto, hybrid, heart, and robotic rooms and the Surgical Intensive Care Unit (SICU) OR located on a different floor than the main ORs. Targeted utilization is 75%-80% capacity to allow for access and flexibility for the unpredictable nature of emergent/urgent cases.

<b>OR Volume Projections</b>			
	<b>FY25</b>	<b>FY28</b>	<b>FY31</b>
<b>Inpatient</b>	9,208	9,760	9,865
<b>Outpatient</b>	18,953	20,012	21,039
<b>TOTAL</b>	<b>28,161</b>	<b>29,772</b>	<b>30,093</b>
<b>OR Demand Based on AHA Industry Standard</b>			
<b>36 ORs at UH and MOI + 7 New at CHF</b>	43.00	43.00	43.00
<b>ORs Needed</b>	35.20	37.21	38.63
<b>Projected utilization</b>	<b>81.9%</b>	<b>86.5%</b>	<b>89.8%</b>

The project budget of \$36,477,300 will be debt financed.