

APPENDIX 7:
CHANGE IN SERVICE FORM



Massachusetts Department of Public Health Determination of Need Change in Service

Version: DRAFT
6-14-17

DRAFT

Application Number:

Original Application Date:

Applicant Information

Applicant Name:

Contact Person: Title:

Phone: Ext: E-mail:

Facility: Complete the tables below for each facility listed in the Application Form

1 Facility Name: CMS Number: Facility type:

Change in Service

2.2 Complete the chart below with existing and planned service changes. Add additional services with in each grouping if applicable.

Add/Del Rows		Licensed Beds		Change in Number of Beds (+/-)		Number of Beds After Project Completion (calculated)		Patient Days	Patient Days	Occupancy rate for Operating Beds		Average Length of Stay (Days)	Number of Discharges	Number of Discharges
		Existing	Existing	Licensed	Operating	Licensed	Operating	(Current/ Actual)	Projected	Current Beds	Projected	(Days)	Actual	Projected
Acute														
	Medical/Surgical ^{1,2,3}	265	328	60	60	325	388	107,475	123,399	90%	87%	5.15	13,683	15,901
	Obstetrics (Maternity)									0%	0%			
	Pediatrics									0%	0%			
	Neonatal Intensive Care									0%	0%			
	ICU/CCU/SICU ^{4,5}	63	63	10	10	73	73	19,363	22,711	84%	85%	12.26	3,959	4,213
<input type="button" value="+"/>	<input type="button" value="-"/>									0%	0%			
	Total Acute ⁶	328	391	70	70	398	461	126,838	146,110	89%	87%	17.41	17,642	20,114
Acute Rehabilitation														
<input type="button" value="+"/>	<input type="button" value="-"/>									0%	0%			
	Total Rehabilitation									0%	0%			
Acute Psychiatric														

Add/Del Rows		Licensed Beds		Change in Number of Beds (+/-)		Number of Beds After Project Completion (calculated)		Patient Days	Patient Days	Occupancy rate for Operating Beds		Average Length of Stay (Days)	Number of Discharges	Number of Discharges
		Existing	Operating Existing	Licensed	Operating	Licensed	Operating	(Current/ Actual)	Projected	Current Beds	Projected		Actual	Projected
	Adult									0%	0%			
	Adolescent									0%	0%			
	Pediatric									0%	0%			
	Geriatric									0%	0%			
<input type="checkbox"/> + <input type="checkbox"/> -										0%	0%			
	Total Acute Psychiatric									0%	0%			
	Chronic Disease									0%	0%			
<input type="checkbox"/> + <input type="checkbox"/> -										0%	0%			
	Total Chronic Disease									0%	0%			
	Substance Abuse													
	detoxification									0%	0%			
	short-term intensive									0%	0%			
<input type="checkbox"/> + <input type="checkbox"/> -										0%	0%			
	Total Substance Abuse									0%	0%			
	Skilled Nursing Facility													
	Level II									0%	0%			
	Level III									0%	0%			
	Level IV									0%	0%			
<input type="checkbox"/> + <input type="checkbox"/> -										0%	0%			
	Total Skilled Nursing									0%	0%			

2.3 Complete the chart below if there are changes other than those listed in table above.

Add/Del Rows	List other services if Changing e.g. OR, MRI, etc	Existing Number of Units	Change in Number +/-	Proposed Number of Units	Existing Volume	Proposed Volume
<input type="checkbox"/> + <input type="checkbox"/> -	Inpatient Operating Rooms (Units = # of Operating Rooms; Volume = # of Surgical Cases)	18	5	23	5,865	7,567

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To submit the application electronically, click on the "E-mail submission to Determination of Need" button.

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Date/time Stamp: 08/09/2022 8:58 am

E-mail submission to
Determination of Need

Footnotes

1. The Applicant notes that the medical/surgical line "Patient Days" data provided herein is based on midnight census reporting, which also includes observation patients and bedded outpatients who occupy a medical/surgical bed but are not reflected as inpatient medical/surgical discharges. The data is reported in this way to provide the most accurate understanding of BMC's medical/surgical inpatient occupancy rates.
2. The Applicant highlights that BMC's existing number of operating medical/surgical beds is higher than its existing number of licensed medical/surgical beds. While the Hospital is currently licensed for 265 medical/surgical beds, it also currently utilizes alternate space (e.g., Code Yellow beds and other acute inpatient care surge spaces) to provide medical/surgical inpatient care to its patients pursuant to guidance from the Department of Public Health ("Department"). Given that patients receive medical/surgical care in these beds, the Applicant has included these beds and patients in its calculations to provide the most accurate understanding of BMC's medical/surgical inpatient utilization rates.
3. Through the Proposed Project, the Applicant seeks to increase BMC's licensed medical/surgical capacity by 60 beds, for a total new licensed medical/surgical capacity of 325 beds. The Applicant anticipates that this addition of beds will help curtail some of the Hospital's projected inpatient capacity constraints and will allow the Hospital to decrease utilization of some of its alternate spaces (e.g., Code Yellow beds). Additionally, the Applicant notes that the Hospital will vacate its COVID-19 surge spaces pursuant to the timeline outlined within the Department's *Updated Guidance Regarding Implementation of Alternate Acute Inpatient Care Space*. Accordingly, the Applicant anticipates that BMC's change in operating medical/surgical beds will be less than its change in licensed medical/surgical beds (i.e., less than 60 beds), that its projected operating beds will be less than the 388 detailed herein, and that its projected occupancy rate for its operating medical/surgical beds will be higher than the 87% provided herein. However, given the unpredictable nature of the COVID-19 pandemic, the fluid status of the Public Health Emergency, anticipated further extensions in the authorized use of alternate acute inpatient care space, and projected increases in BMC's medical/surgical patient panel, the Hospital is uncertain at this time as to the exact number of alternate beds it will vacate and when. Given this uncertainty, the Applicant has completed the Change in Service Form to reflect the proposed addition of 60 licensed medical/surgical beds only.
4. The Applicant notes that the ICU line "Patient Days" data provided herein is based on census days, which accounts for time that patients spend in different levels of care (e.g., medical/surgical, step-down, ICU, etc.) and is therefore lower than discharge days. The data is reported in this way to provide the most accurate understanding of BMC's ICU occupancy rates.
5. The Applicant notes that in FY21, in addition to operating its 63 licensed ICU beds, BMC also operated 7 additional COVID-19 surge beds for a limited amount of time (approximately 45 days of operation). Given limitations in the Department's Change in Service Form, the Applicant is not able to include these 7 beds in its reporting without inaccurately skewing the Hospital's existing ICU occupancy rate (i.e., the Change in Service Form does not allow the Applicant to account for the limited time period that the 7 additional beds were in operation and inaccurately drives the Hospital's existing ICU occupancy rate down to 76%). Accordingly, the Applicant has not included these 7 beds in the above reporting. However, to provide the most accurate understanding of BMC's ICU utilization rates, the Applicant notes that when the operation of these 7 beds for approximately 45 days is properly accounted for, the Hospital's existing ICU occupancy rate decreases slightly from 84% to 83%.
6. Please note that the calculation related to Total "Average Length of Stay (Days)" for acute beds auto-calculates using a summation formula ($5.15 + 12.26 = 17.41$). This results in an overstatement of BMC's Total Average Length of Stay for its acute beds. A more accurate total is approximately 6.97.