

6. Scope of Renovation and Expansion

Introduction

Based on the Mission and Objectives (chapter 1), Population Profile (chapter 2), Population and Bed Projections (chapter 4), and the Facility Assessment (chapter 5), several options for renovating and expanding the McLean County Jail were developed, explored with the Executive Committee and Jail administrators and operators, and analyzed. The main variables among the options are:

- The number and types of beds needed and for whom (e.g., Direct Supervision supportive environment for Mentally Ill Females);
- Which of the existing beds to continue occupying, and which existing beds to decommission and renovate for other purposes;
- Which components other than housing need to be expanded, renovated in their existing locations, or relocated into new space or renovated space;
- The extent to which the renovation and expansion should be phased, if at all.

Bed Plan with Best Use of Existing Beds

The linear housing units, built in 1976, are not suitable for any populations that need continuous supervision and management. This is because the configuration of very small units off of corridors necessitates either an extremely high staff to inmate ratio or, more realistically, intermittent observation. Furthermore these units, now approaching 40 years ago, are far from suicide-resistant. Without continuous supervision, these linear housing units cannot support the critical objective of “do no harm.” Finally, although McLean County has done a top notch job with building maintenance, finding compatible plumbing parts, locks, and so forth has become increasingly difficult and expensive. The only population that these units may be suitable for are Trustees. Even for Trustees limited renovations are warranted so that the best behaved inmates are not in the worst housing units. The bed plan uses 24 of the existing linear beds for male Trustees, and all other linear beds will be renovated for other purposes as indicated in the table at the end of this chapter.

The two existing Direct Supervision pods, added in 1990, were well designed and are in good condition. With minor renovations (e.g., replacing glazing adjoining the recreation yard), the 108 beds in these pods can continue being occupied.

The following table shows the Bed Plan based on using 24 of the linear beds and all 108 beds in the two pods, hence 132 existing beds.

Note as indicated earlier in this report, the Average Daily Population (ADP) has been projected with an estimated one percent annual growth rate, and Bed Needs have been calculated as 20 percent more than ADP in order to accommodate most peak populations (above the average), and to facilitate housing inmates by classification category.

From the Population Profile and the team’s understanding of future trends it was determined that separate housing units were needed for the following populations. In order to maximize the number of inmates in staff-efficient Direct Supervision housing units, it was determined that some of the population categories could be collocated, as indicated.

**Population Categories which can be Housed Together,
and those who should be Housed Separately**

Population Categories	Males	Females
Trustees	Separate Unit	These 5 Female populations can successfully co-exist in a Direct Supervision unit (otherwise the numbers for each of these categories would be too small to warrant Direct Supervision)
Medium Security Gen. Pop.	Separate Units, including the existing 54-bed Pods	
Geriatric/Medical Step-down	Can be on main level of one of the Direct Supervision units	
Mentally III Medium Security	These two populations can co-exist in a Direct Supervision unit	
Protective Custody (PC) Medium Security		
Higher Security Mentally III	Collocated in new Indirect Supervision Unit adjacent to Mentally III Medium Security	Collocated in 1 or 2 new Indirect Supervision Units adjacent to Mentally III Medium Security
Higher Security PC		
Higher Security Gen. Pop.		

The next table shows where each inmate population is currently housed within MCDF, and where they will be accommodated once the renovations and addition are complete.

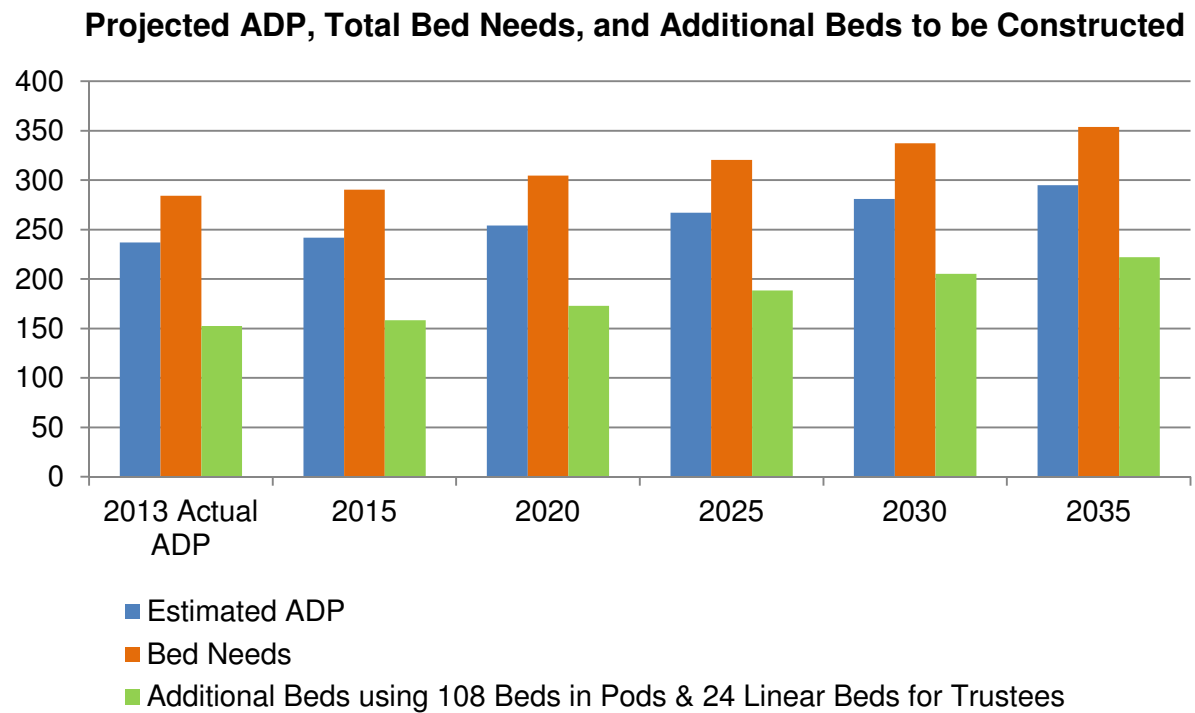
The Types of Housing where Each Population Category is Currently Housed, and where they should be Following the Renovation and Expansion

Population Categories	Where Housed within MCDF	
	Currently	Post Renovations & Addition
Trustees	Linear Cells	Renovated Linear Cells
Medium Security General Population	Pods & Linear Cells	Pods & New Direct Supervision Units
Geriatric/Medical Step-down	Pods & Linear Cells	Pods & New Direct Supervision Units
Mentally III Medium Security	Booking & Linear Cells	New Direct Supervision Mental Health Units

continued

Population Categories	Where Housed within MCDF	
	Currently	Post Renovations & Addition
Protective Custody (PC) Medium Security	Linear Cells	New Direct Supervision Units
Higher Security Mentally III	Booking & Linear Cells	New Indirect Supervision Mental Health Units
Higher Security PC	Linear Cells	New Indirect Supervision Units
Higher Security General Population	Linear Cells	New Indirect Supervision Units

The following bar chart displays the magnitude of estimated bed needs compared with the projected Average Daily Population by time period considering the continued use of the two 54-bed Pods and 24 beds in the linear portion of the Jail.



The next table shows the capacity and use of existing and new housing units for each of the population categories.

Proposed Bed Plan for the Expanded MCDF based on Projections for 2035

Population Category	Male		Female		Total
	New Const.	Existing Jail	New Const.	Existing Jail	
Trustee		24		0	24
Medium Security	94	108		0	202
Mental Health/PC	32	0		0	32
Medium GP/MH/PC & Trustee		0	40	0	40
Geriatric/Medical Step-down [1]		0		0	0
Higher Security MH/PC	16	0	8	0	24
High Security	24	0	8	0	32
Total	166	132	56	0	354
Percentage of Total	47%	37%	16%	0%	
Total New Construction					222
Total in Existing:					132

[1] included in Medium Security Direct Supervision (main level, not mezzanine)

Components to Expand, Renovate, and/or Relocate

Making the best use of existing Jail space, below is a summary of the plan for each Jail component, noting whether the components will stay in existing locations, be renovated, be expanded, and/or be part of the addition.

Jail Components (in alphabetical order)	Expand, Renovate, &/or New Construction?	What & Where
Administration (within Jail)	New suite through renovation.	A few offices within what is now linear housing.
Booking (additional space)	Expand existing through renovation.	If and when feasible, expansion into Weekender / Work Release housing.
Detainee Programs & Commissary	New suite through renovation & more space in addition.	Offices & Commissary within what is now linear housing. Additional program spaces adjacent to new housing units.
Food Services	Relocate to new construction.	New Kitchen in addition.

continued

Jail Components (in alphabetical order)	Expand, Renovate, &/or New Construction?	What & Where
Health Services	Expand & major renovation.	Much larger Health Services area with new Infirmary within expansion (and renovation) of existing Health Services area into what is now Linear housing.
Housing: General Population for Females	New construction.	Direct Supervision housing in addition.
Housing: General Population for Males	Minor renovation of existing Pods & New Construction	Address several maintenance issues in Pods, plus new Direct Supervision units in addition.
Housing: Mental Health for Females & Males	New construction.	A variety of Direct Supervision & Indirect Supervision Units for Mentally Ill Males & Females.
Housing: High Security / Segregation / Protective Custody for Females & Males	New construction.	New small much better designed Linear housing units in addition.
Housing: Shared Support & Programs	New construction to supplement existing.	On each housing floor of addition.
Inmate Services, Classification & Records	Renovation to create new suite.	Offices and Records Storage within what is now Linear housing.
Laundry	Relocate; renovation.	New Laundry within what is now Linear housing.
Mental Health / Counseling	Renovation and new construction.	New suite of Offices within what is now Linear housing; and Counseling rooms & Multipurpose spaces near existing and new Housing units.
Public Lobby & Visiting	New construction and existing.	In the addition to the Jail: new Public Lobby and Video Visiting stations for the public, new Attorney Visiting rooms near new Housing units, and Video Visiting stations for inmates in the new Housing units. In existing portions of the Jail continue using existing Video Visiting and Attorney Visiting rooms.
Video Arraignment & High Security Court	Renovation.	Create small Suite with Courtroom and support spaces within what is now Linear housing.