

BURLEIGH & MORTON COUNTIES, ND

Joint Jail Needs Assessment & Recommendation Study



**Mandan
Morton**

**Burleigh
Bismarck**

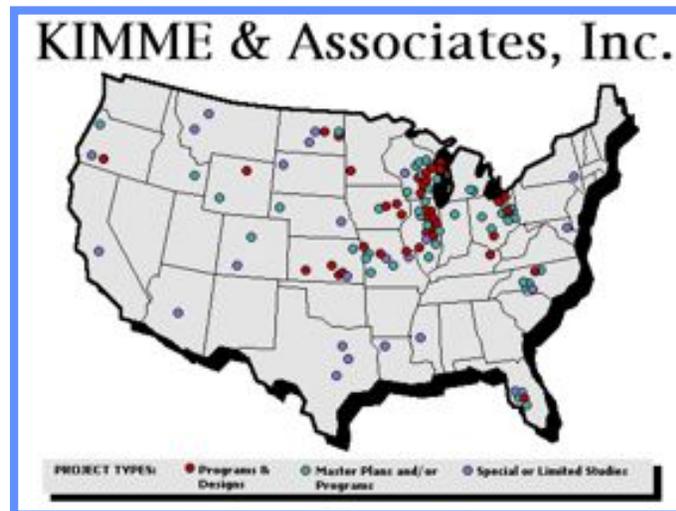
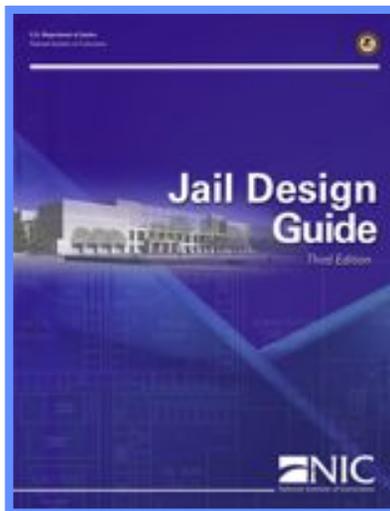


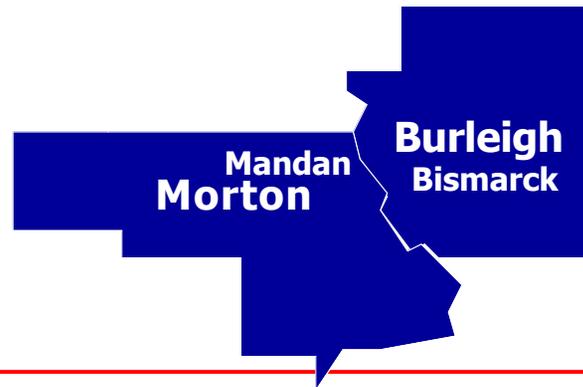
KIMME & Associates, Inc.
August 1, 2012



K&A: National Criminal Justice Planning Specialists since 1980

- **110** Criminal Justice Projects nationwide.
 - ◆ Jails (90), Law Enforcement (45), Courts, Juvenile, Community Corrections.
 - ◆ Urban/rural, Indian/foreign; renovation/expansion/new, downtown/open site
 - ◆ Comprehensive services: master plans *to* program *to* design *to* security.
- Authors: National Institute of Correction's **Jail Design Guide**.





Project Mission & Scope



Project Scope per RFP

■ Goals:

- ◆ Identify short and long-term jail needs; multi-county possibilities
- ◆ Recommend option that is *"most economical and efficient."*

■ Tasks:

- ◆ Profile of In-custody population.
- ◆ Analyze inmate population trends & project bed needs.
- ◆ Investigate alternatives to incarceration.
- ◆ Develop master plan for Morton Co. Jail, Burleigh Co. Jail, & Combined Burleigh-Morton Counties Jail.
- ◆ Identify alternative uses for existing jails.
- ◆ Space needs projections by housing type and other components.
- ◆ Cost estimates.

Why consider Multi-jurisdictional? *Advantages We Seek*

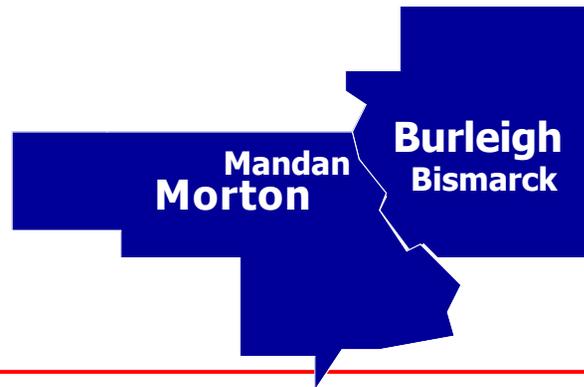


- *Save money in construction and operations.*
- Fewer beds overall; absorb Peaks better.
- Efficiency of Operations.
 - ◆ Food, laundry, health, utilities, etc.
- Efficiency of Staffing.
 - ◆ Administration, security, male/female, support.
- Handle special needs/small group inmates better.
 - ◆ Medical isolation, mental health, female.
- Better programs & services.
- Better training, safety & security.



SUMMARY of FINDINGS

1. Limited bed savings through additional alternatives to incarceration available but are offset by relief from **“suppression”**.
2. Future bed needs will **greatly exceed** existing bed capacity.
3. Existing facilities have major **space deficiencies** and inefficiencies.
4. Existing sites are **too limited** for efficient, flexible and cost-effective jail expansion at the scale required.
5. Existing facilities can be renovated for **other functions**, and can address other county long-term space needs at lower cost.
6. **New jail facilities** on new large sites are recommended.
7. Combined jail facilities require **fewer beds** overall.
8. Combined jail facilities will **cost less** to build.
9. Combined jail facilities will require **fewer staff**.



Opportunities to Reduce Bed Needs



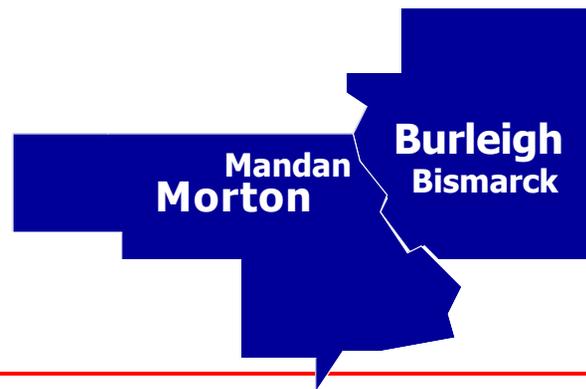
BURLEIGH County

- Maintains range of standard alternatives to incarceration; ROR, bonds, fines, probation.
- Has Drug Court, recently added electronic monitoring (-2.5 ADP), good time (-5.0 ADP), 24/7.
- Future Ideas:
 - ◆ Pre-trial Day reporting (estimated 1 to 2 ADP impact)
- State prison project could reduce early releases thus possibly reducing probation violations.
- But, new capacity could result in greater jail use.
- Future concern: increase in cases could slow system, extend pretrial stays.



MORTON County

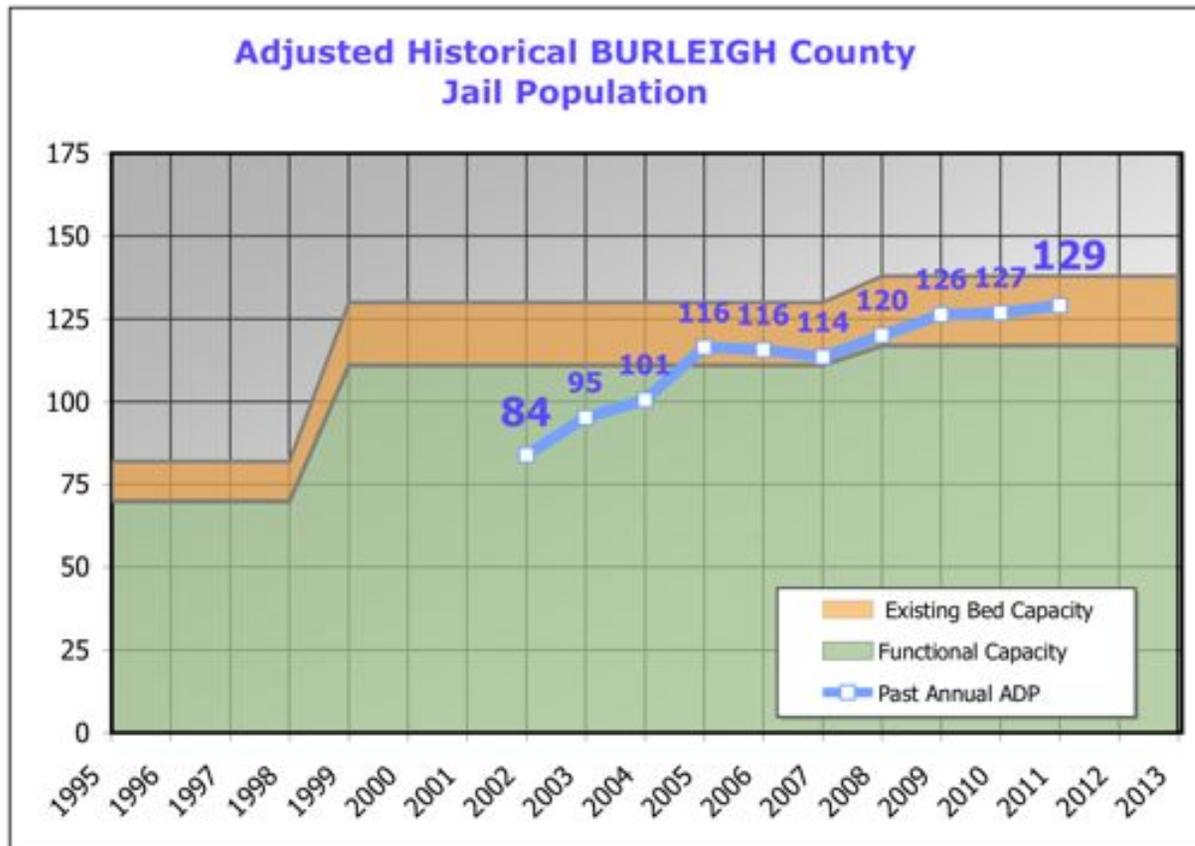
- Maintains range of standard alternatives to incarceration; ROR, bonds, fines, probation.
- Has Drug Court, recently added electronic monitoring, 24/7.
- Future Ideas:
 - ◆ Community Service Program (-1 to 2 ADP).
 - ◆ Faster mental health evaluations.
- Evidence of “suppression” causes concern:
 - ◆ Less reliance on ROR,
 - ◆ More weekend sentences,
 - ◆ Fewer chances for 24/7 violators,
 - ◆ More and longer sentences.
- Upward pressure on ADP; \approx **+10%**



“BASE” Bed Capacity Projections

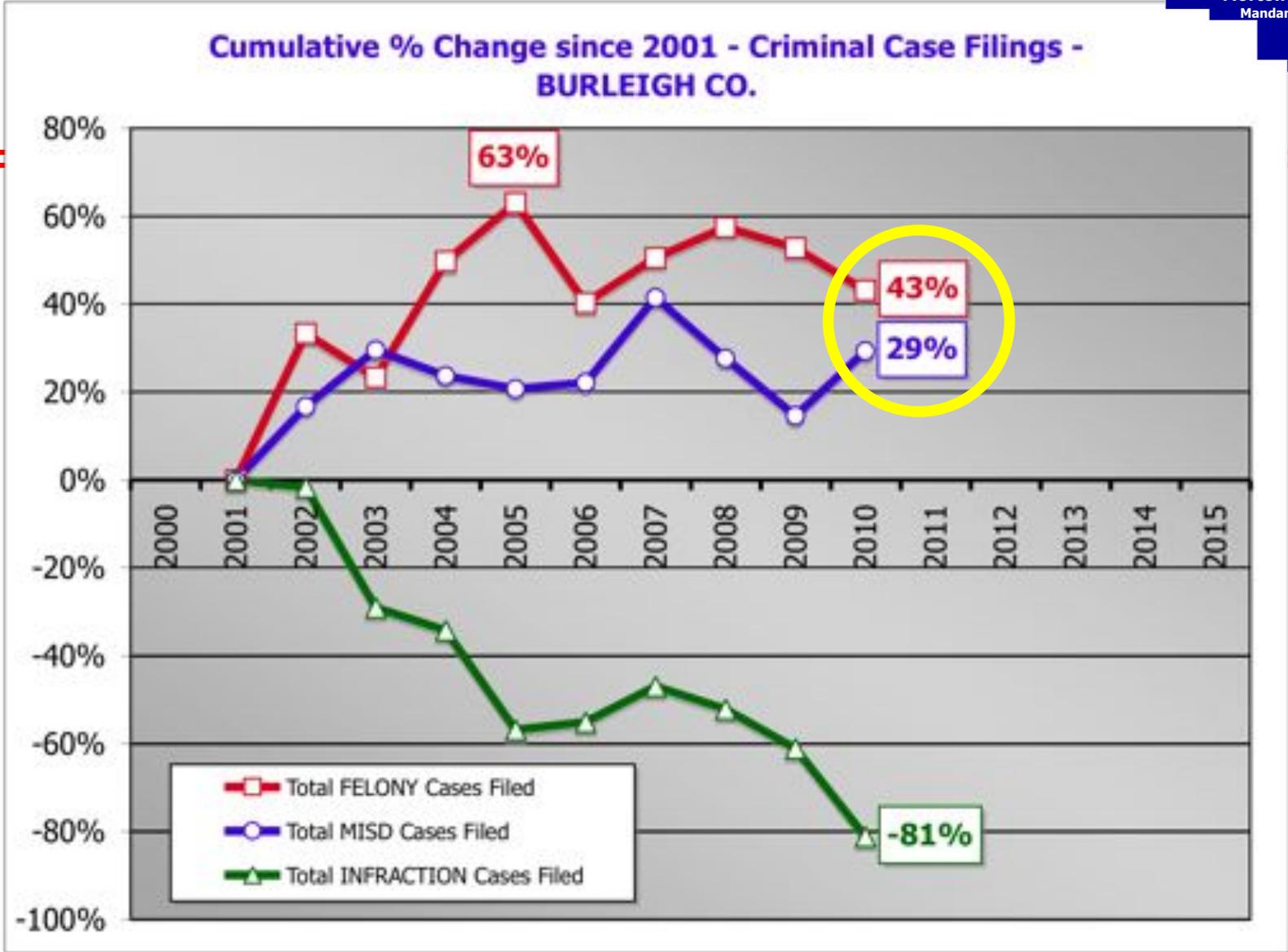
*Derived from historic trend lines only,
first of two projection sets.*

BURLEIGH County Historic Jail Population

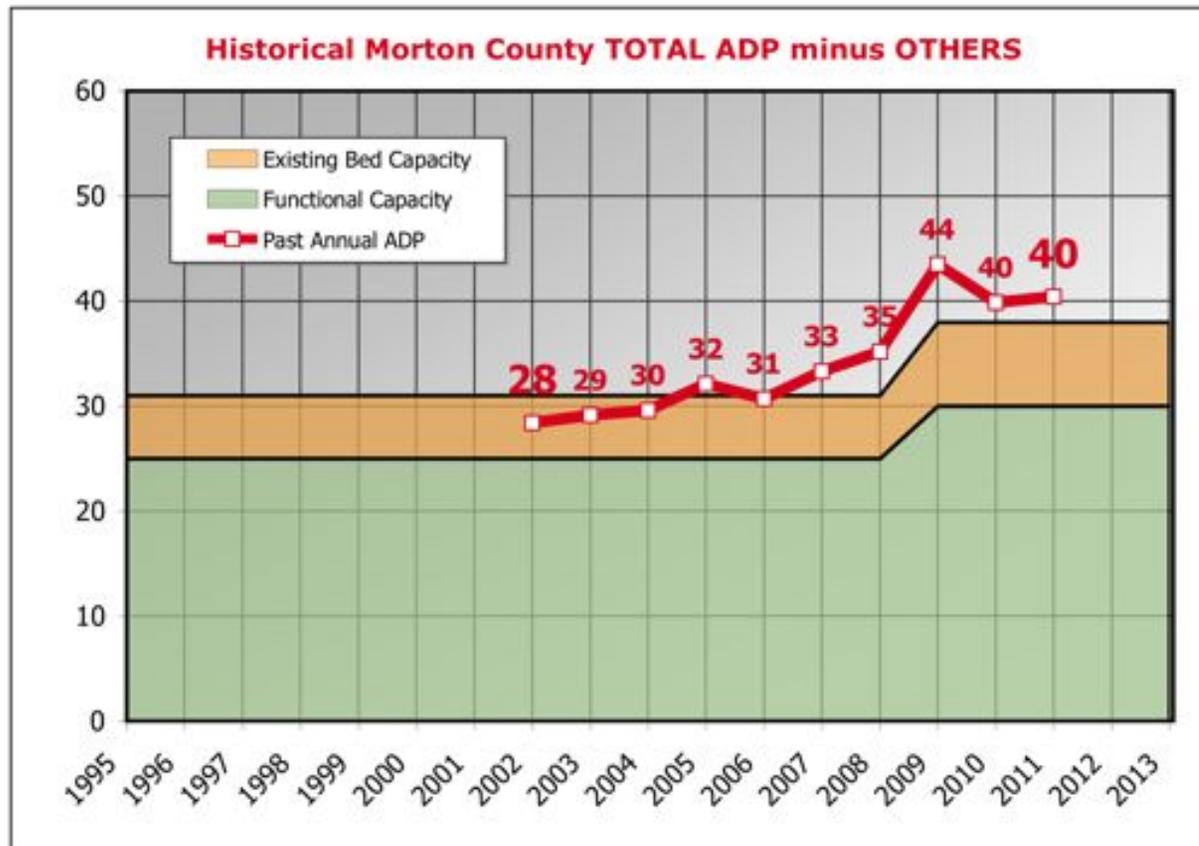


- Removed federal inmates.
- Added back EM and good time offenders to get trend; took them back out during projections.

Jail Count reached **181** in July!

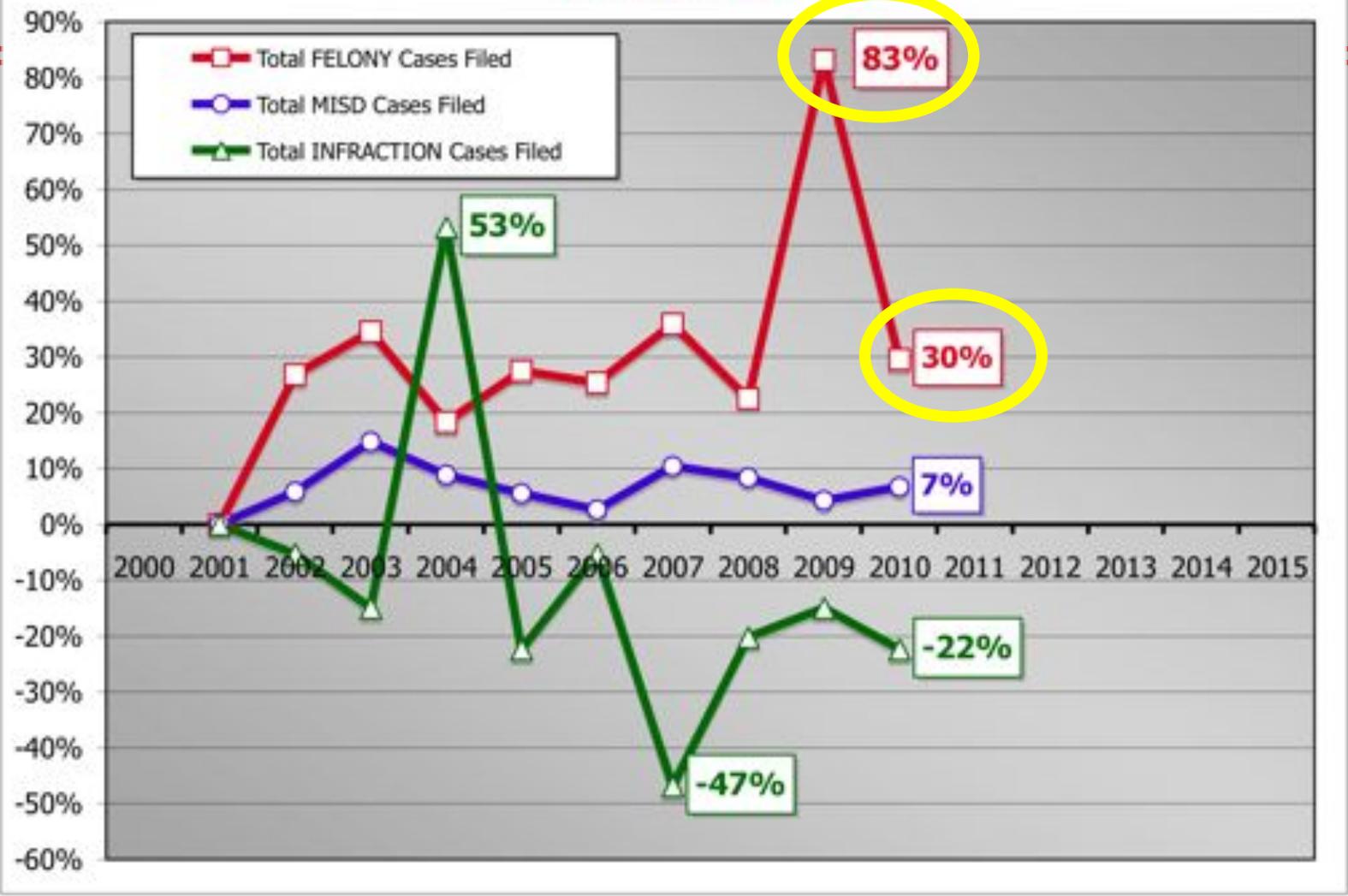


MORTON County Historic Jail Population

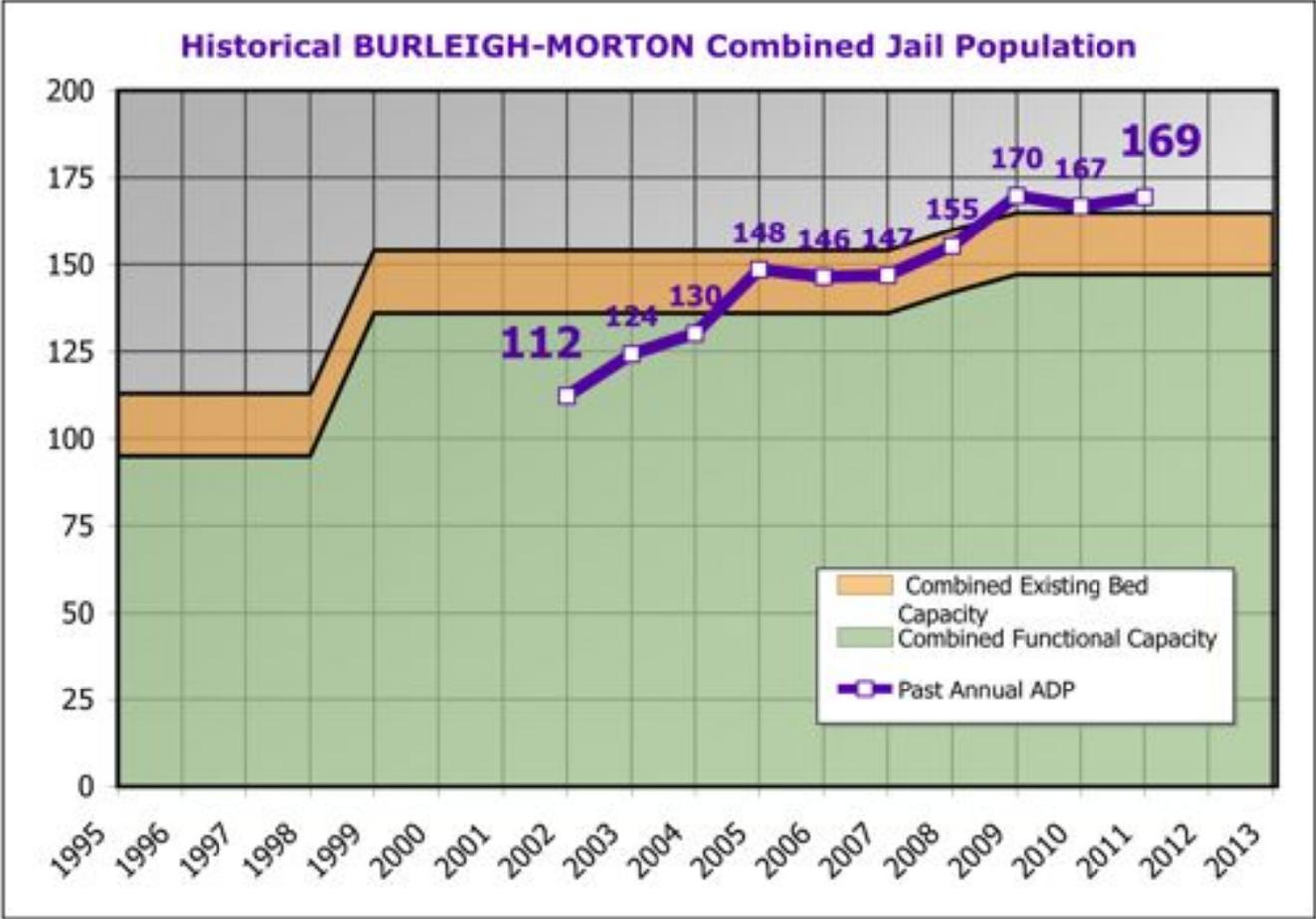


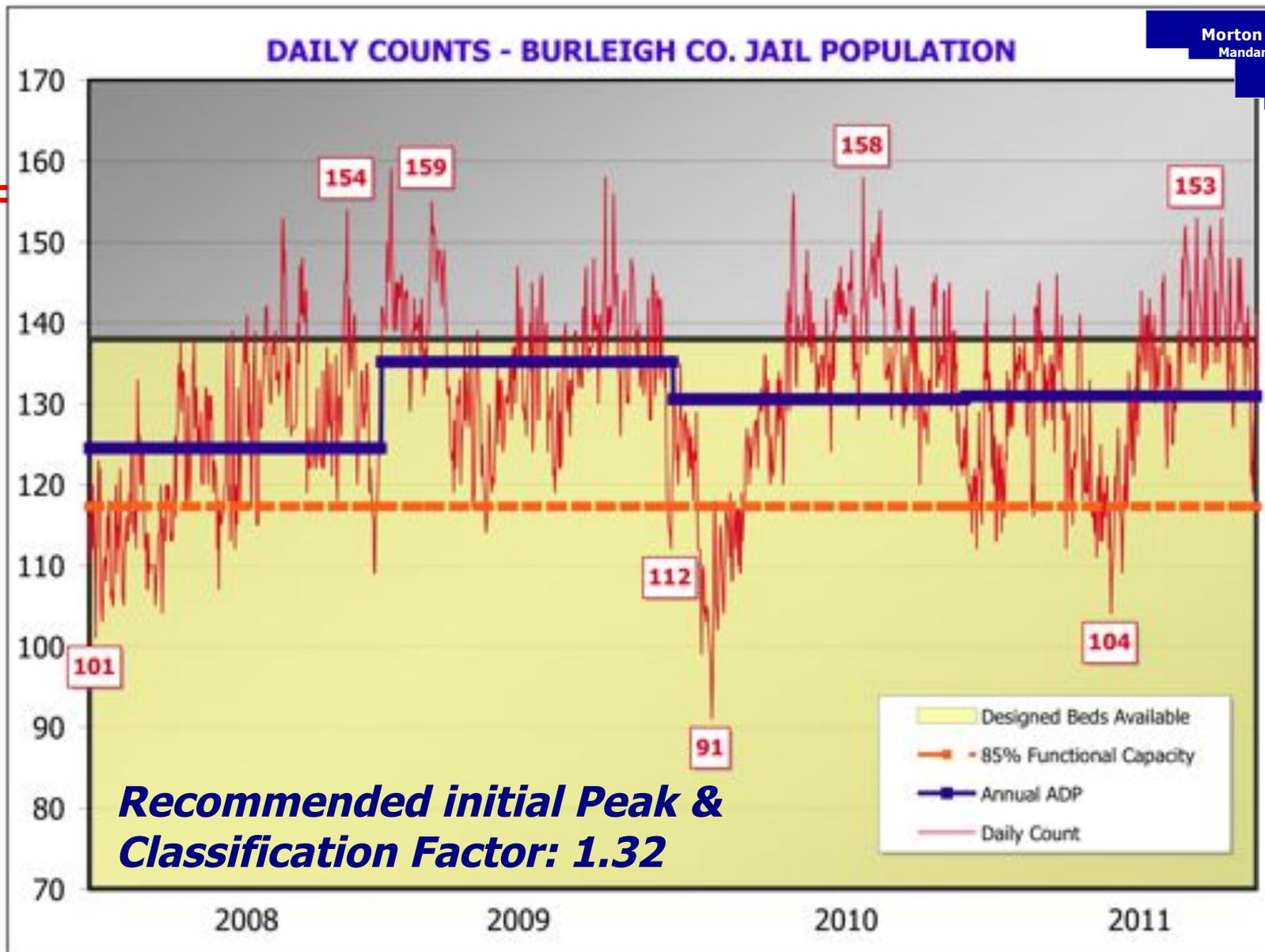
- Removed “other” inmates to get basic county inmate trend.
- “Others” were 1.1 ADP in 2002, 0.4 in 2011.

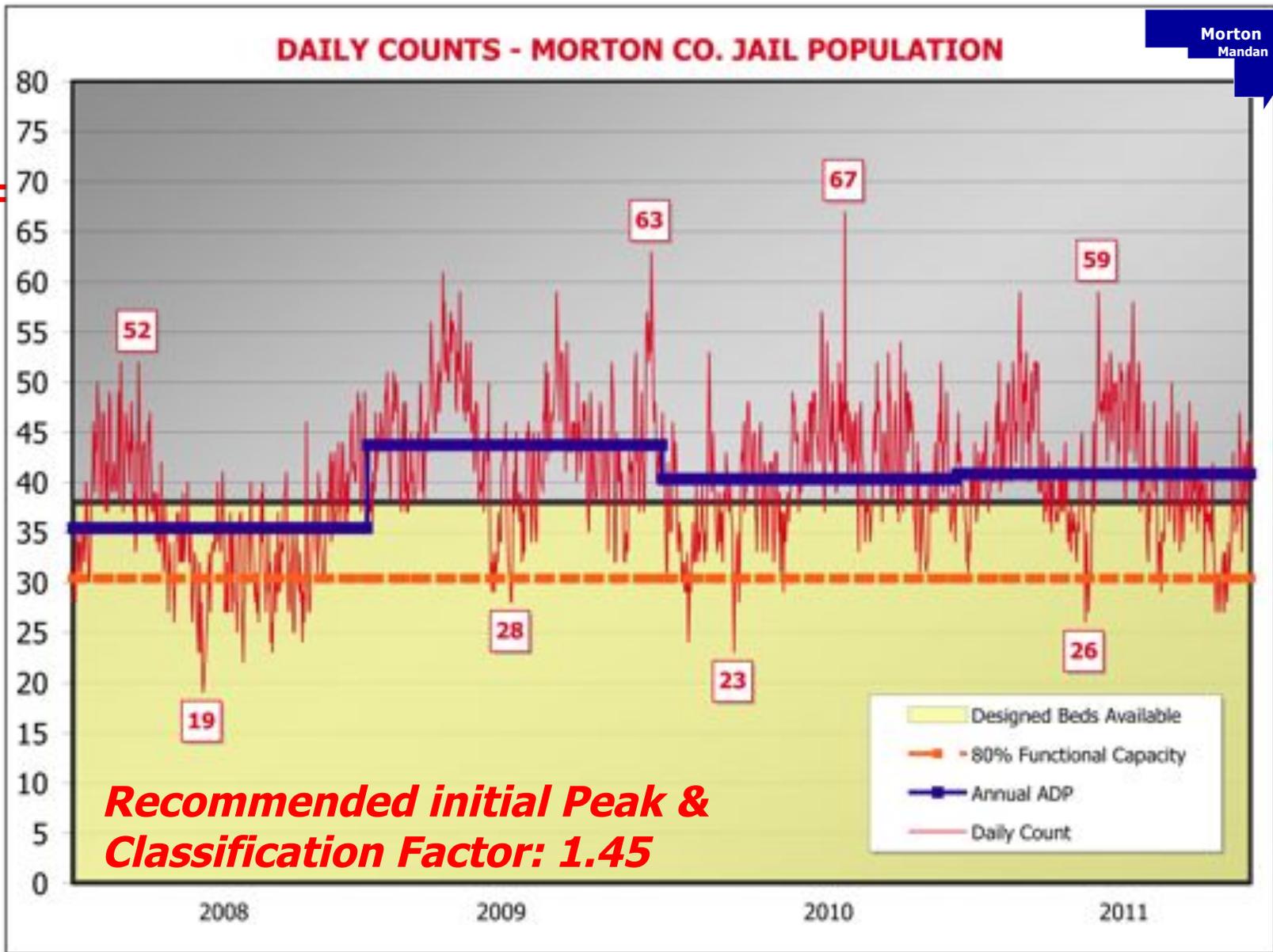
Cumulative % Change since 2001 - Criminal Case Filings - MORTON CO

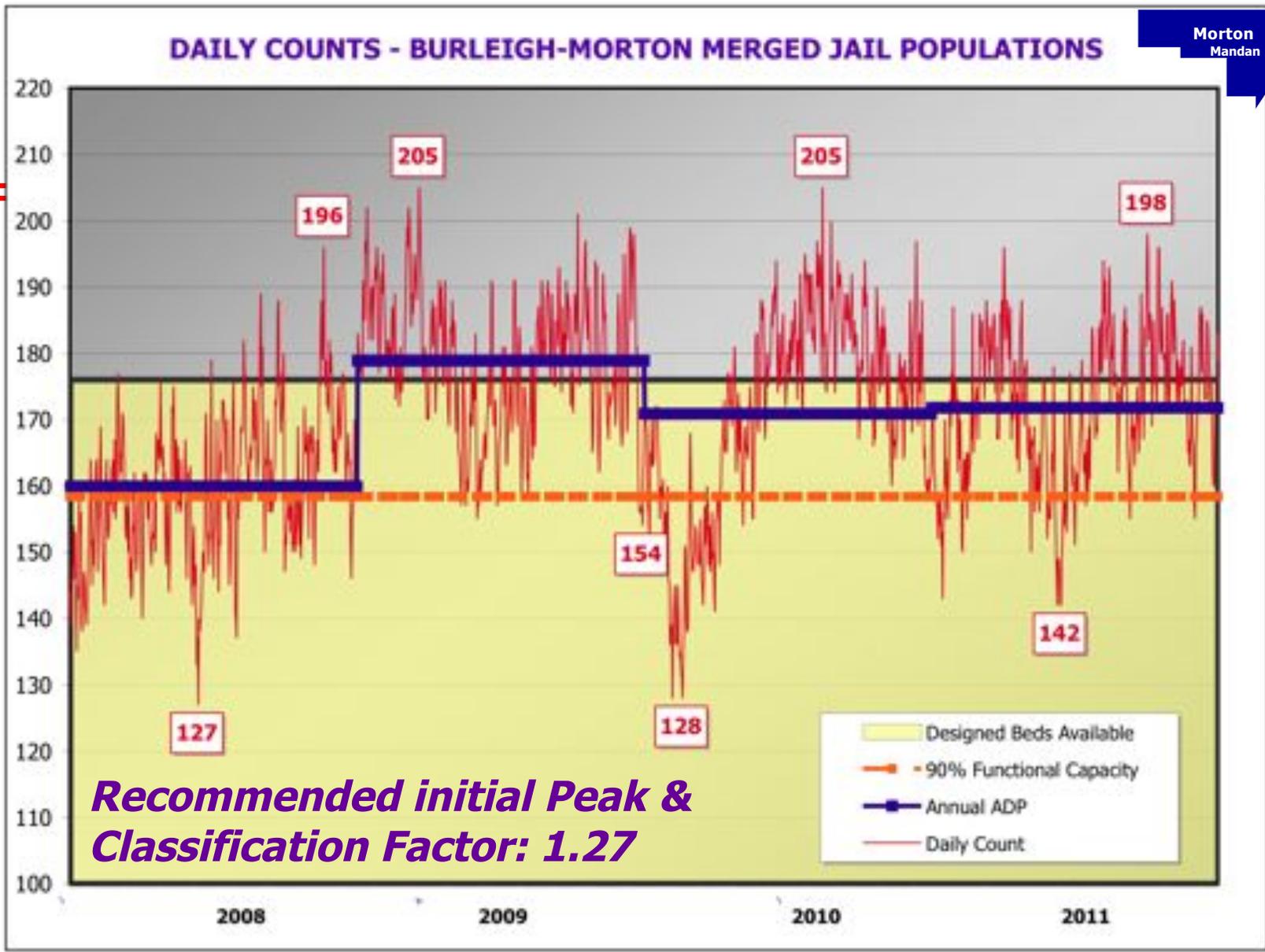


Burleigh-Morton Combined Jail Population



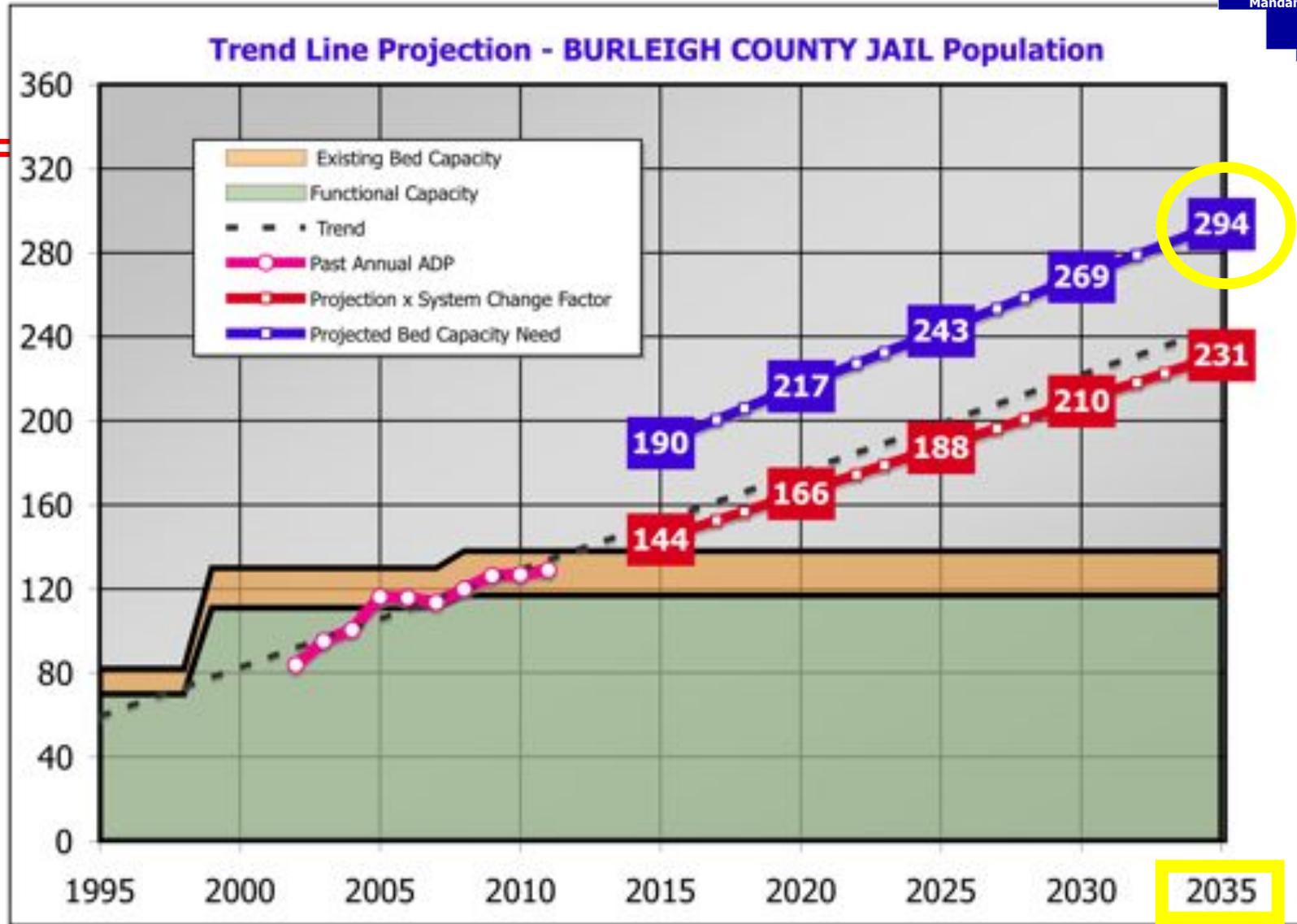






Recommended initial Peak & Classification Factor: 1.27

"BASE" Projection

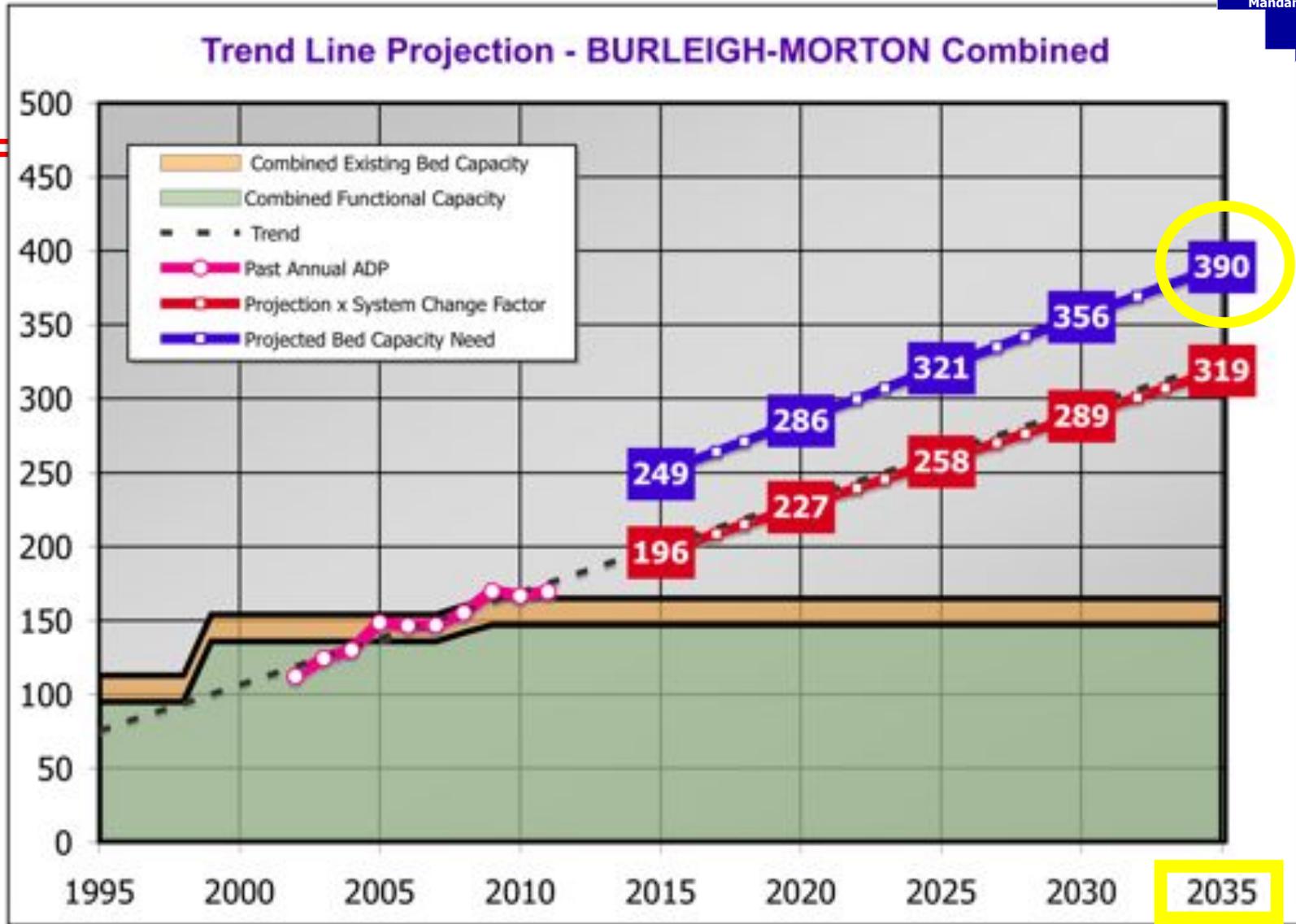


"BASE" Projection

Morton
Mandan
Burleigh
Bismarck



"BASE" Projection



Bed Needs Summary- "BASE" Projections



I. BASE PROJECTIONS

A. Separate County Projections

Year:	2020	2025	2030	2035
BURLEIGH COUNTY JAIL	217	243	269	294
MORTON COUNTY JAIL	88	100	112	123
TOTAL	305	343	380	417

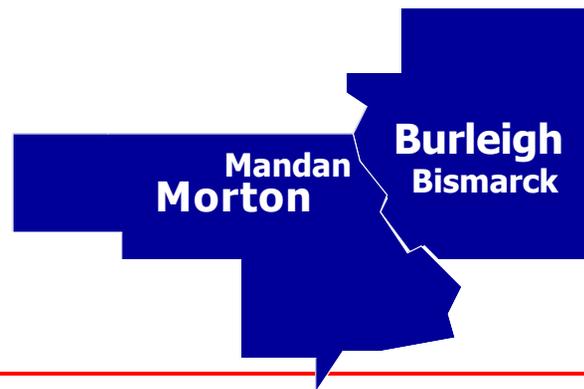
B. Combined Burleigh-Morton Facility Projections

Year:	2020	2025	2030	2035
COMBINED JAIL	286	321	356	390

C. Savings with Combined Facility

Year:	2020	2025	2030	2035
TOTAL BEDS SAVED	19	22	25	27
Percentage savings	6.3%	6.4%	6.5%	6.6%

■ *Combining facilities saves Beds*



“BOOM” Bed Capacity Projections

*Impact of anticipated Boom growth added to historic trend lines;
second of two projection sets.*

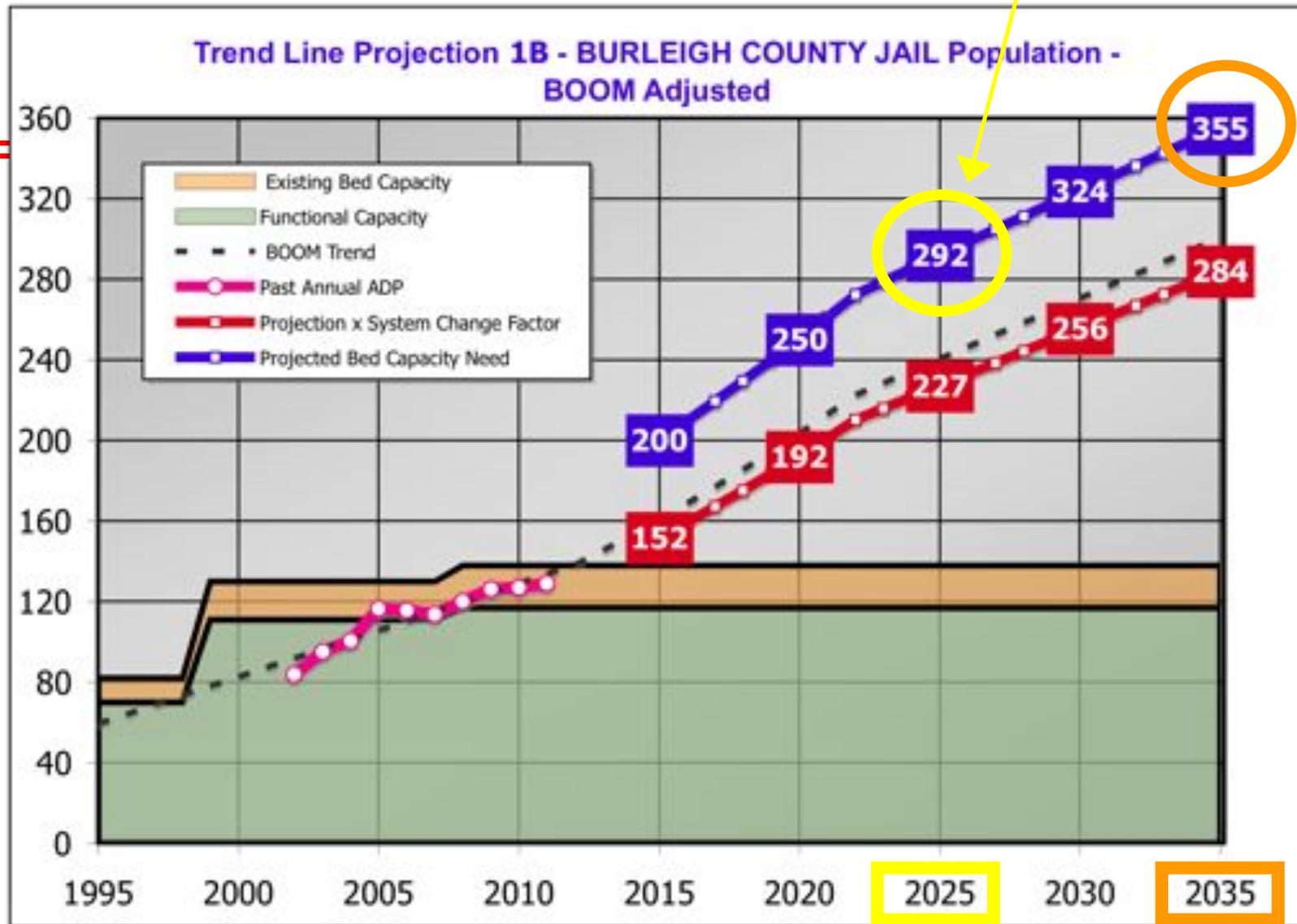


OIL BOOM Growth

- Study by URS Inc. - February 2012
 - ◆ Travel Model Review Study.
- Three Community Population Growth Models:
 - ◆ “Business-as-Usual”: **+10% to +15%** over next decade.
 - ◆ “Moderate Boom”: **+25%** over next decade.
 - ◆ “Boom”: **+41%** over next decade.
- Then, “business-as-usual” *after* next decade.
- To create a projection range, applied a factor to Base projections to get a “**Boom**” set of projections.

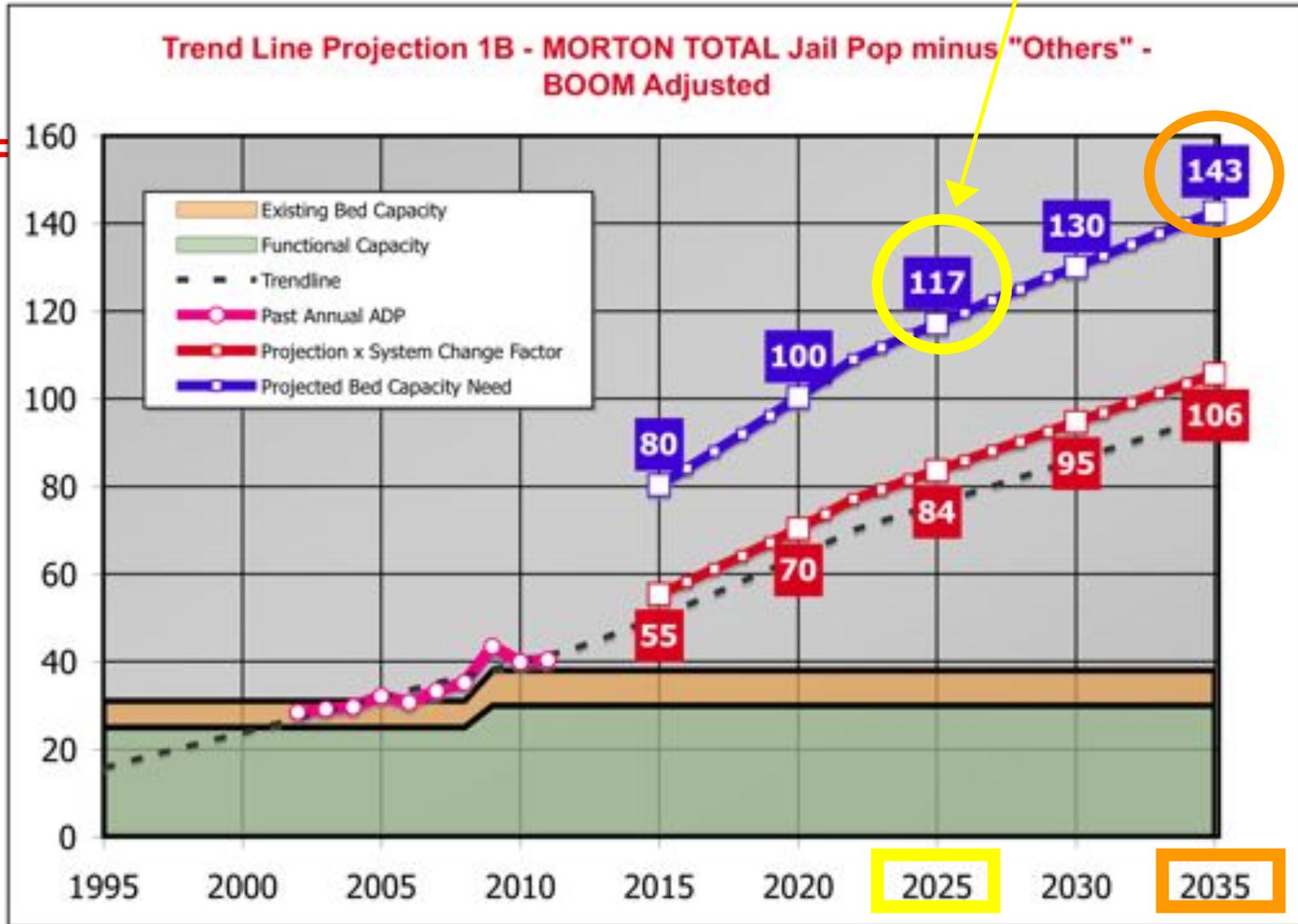
"BOOM" Projection

2035 BASE was 294



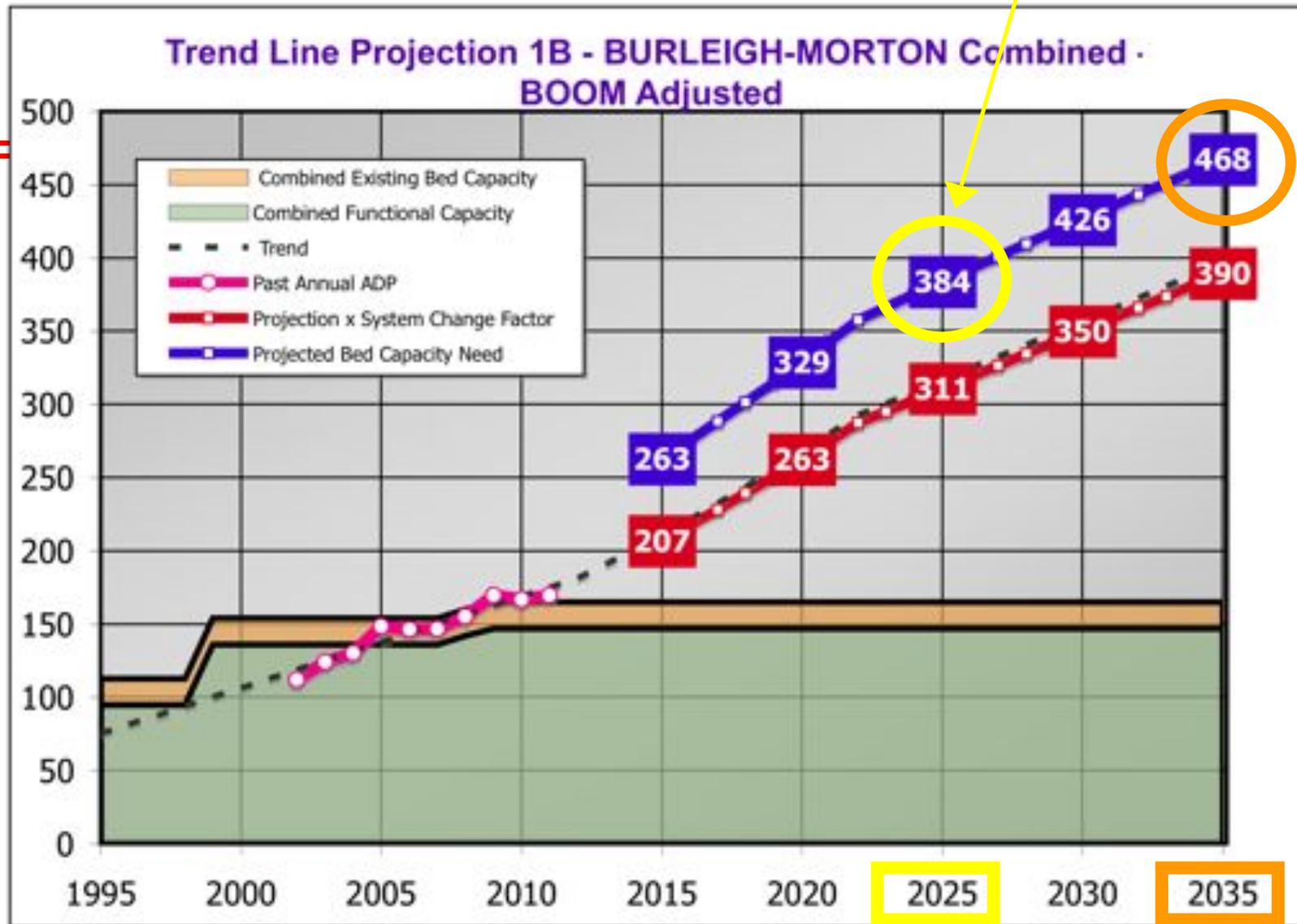
"BOOM" Projection

2035 BASE was 123



"BOOM" Projection

2035 BASE was 390



Bed Needs Summary- "BOOM" Projections



II. OIL BOOM PROJECTIONS

A. Separate County Projections

Year:	2020	2025	2030	2035
BURLEIGH COUNTY JAIL	250	292	324	355
MORTON COUNTY JAIL	100	117	130	143
TOTAL	351	409	454	498

B. Combined Burleigh-Morton Facility Projections

Year:	2020	2025	2030	2035
COMBINED JAIL	329	384	426	468

C. Savings with Combined Facility

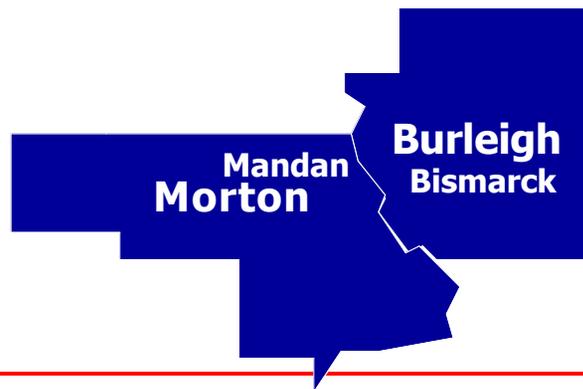
Year:	2020	2025	2030	2035
TOTAL BEDS SAVED	22	25	28	30
Percentage savings	6.2%	6.2%	6.1%	6.0%

■ *Combining facilities saves Beds*

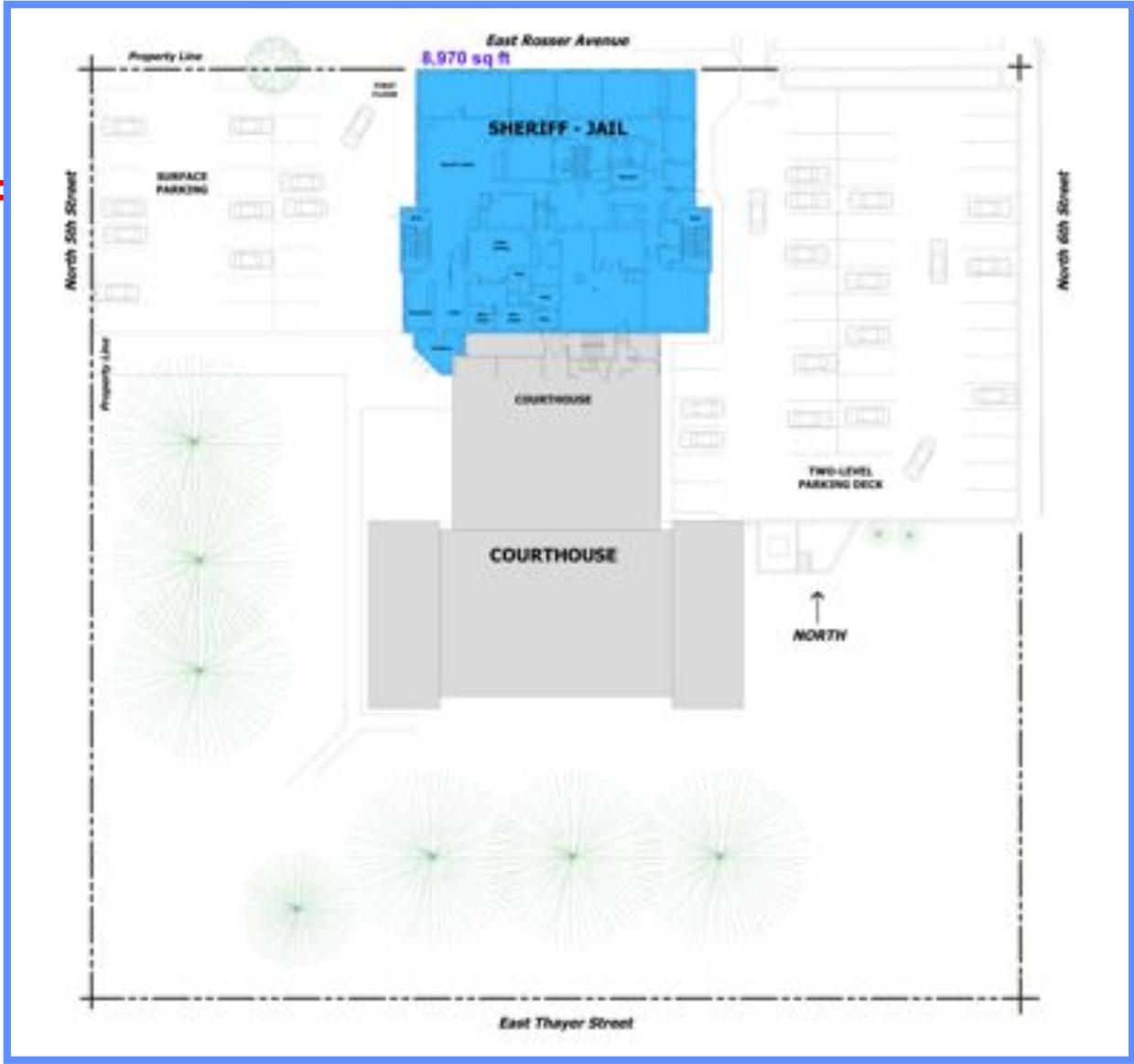
Recommendations per BASE & BOOM Projections



- Base projections for 2035 are almost the **same** as Boom projections for 2025
- Consultant leery of building to high Yr. 2035 Boom rates of growth (funding, taxes, realization of #s).
- **Recommendations:**
 - ◆ Plan initially to accommodate **2025 Boom/2035 Base** bed projections.
 - ◆ Plan **core support** infrastructure based at least upon **2035 Boom** bed projection.
 - ◆ Choose **site** to accommodate easy, inexpensive **expansion**.



Existing Facilities Evaluation



BURLEIGH Co Jail & Site

Burleigh County Problem I.D.

- 1 Insufficient number of jail beds for inmate population.**
- 2 Current design and jail beds availability does not allow for proper inmate classification.**
- 3 Insufficient space in current booking/intake area, temporary holding cells and observation cells.**
- 4 Sally port area not sufficient for the amount of incoming traffic and inmates.**
- 5 Insufficient space for the storage of inmate property.**
- 6 Food Services: insufficient space for food preparation and storage.**
- 7 Insufficient space for medical services and nursing staff.**
- 8 Insufficient parking availability for employees.**
- 9 Insufficient space for proper laundry equipment and laundry storage.**
- 10 Insufficient administration office space.**
- 11 Insufficient space for inmate programs and group sessions.**
- 12 Insufficient space for schedule professional visits with inmates.**
- 13 Limited space for inmate recreation.**
- 14 Delays in the court proceeding for inmates in custody causing longer jail stays.**

BURLEIGH County Jail Operational Evaluation



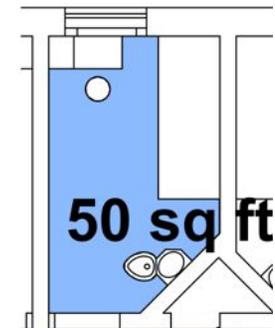
- Only one single occupancy cell; ACA requires 10% of capacity.
- Lack of properly designed special needs cells; medical, mental.
- Intake (booking) requires elevator ride; dangerous.
- Intake area extremely limited in size.
- Multiple floors makes jail elevator dependent, makes movement & staff distribution inefficient.
- Extremely limited program and support space.
- Support infrastructure inadequate, definitely not sufficient to support greater bed capacity.
 - ◆ only 207 gsf/bed vs. modern average of 350-400; efficiency low.
- Security concerns; dorm views, cell views.
- Inefficient public contact when sheriff's office closed.

BURLEIGH Co. Bed Capacity



	Housing Occupancy	Existing Beds	Beds per current ND Standards (1998)	Beds per ACA Standards (2004)
Basement	-	0	0	0
1st Floor	-	0	0	0
2nd Floor				
Dorm 1	Dorm	8	8	6
Dorm 2	Dorm	6	6	5
Cellblock 1	Double	10	5	9
Cellblock 2	Double	10	5	8
sub-total		34	24	28
3rd Floor				
Cellblock 3	Double	10	5	9
Cellblock 4	Double	10	5	8
Cellblock 5	Double	10	5	7
Segregation 1	Double	2	1	0
Segregation 2	Double	2	1	0
Dorm 4	Dorm	8	8	6
Dorm 5	Dorm	6	6	4
Dorm 6	Dorm	6	6	5
sub-total		54	37	39
4th Floor				
Cellblock 6	Double	4	2	4
Cellblock 7	Double	12	6	11
Cellblock 8	Double	4	2	3
Segregation 3	Double	2	1	0
Segregation 4	Double	2	1	0
Cellblock 9	Double	10	5	7
Dorm 7	Dorm	8	8	6
Dorm 8	Dorm	8	8	6
sub-total		50	33	37
TOTAL		138	94	104

- Significant changes bring standards upgrades.
 - ◆ Codes & Jail Standards.
- Designed at **130** beds.
- Current capacity: **138**
 - ◆ Certified by state.
- If current N.D. jail standards applied under upgrade: **94.**
 - ◆ Cells too small for doubling.
- Under American Correctional Assn. standards: **104.**



Dayroom



**Burleigh
County
Jail**

Medical



Property



Dorm



Housing

BURLEIGH County Jail

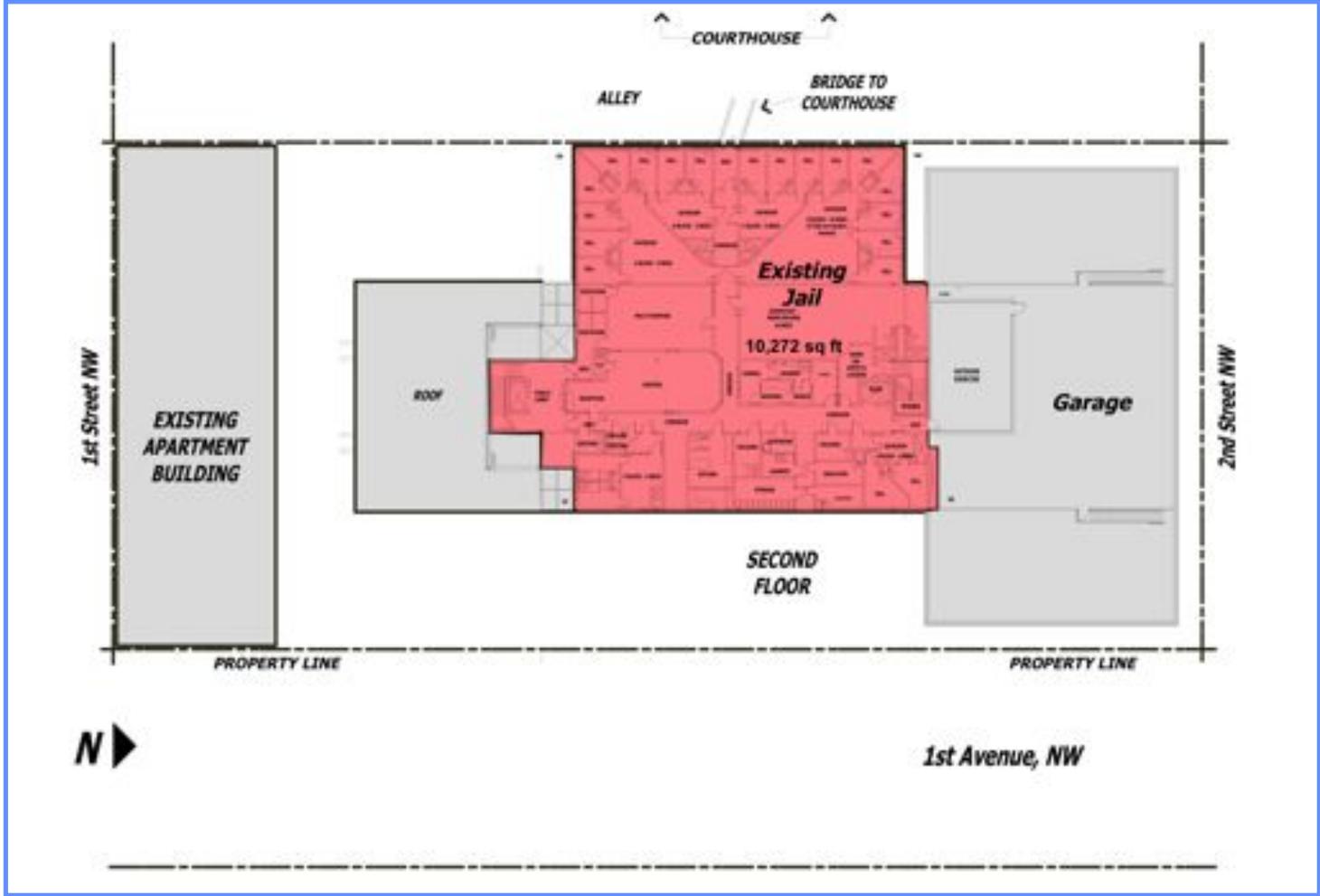
Technical Evaluation



- Exterior envelope sound, including roof.
- Only one elevator goes to 4th floor; lots of down time; problematic.
- Structure appears stable.
- Mechanical, electrical systems space full.
- Cooling tower at maximum capacity.
- Access to sally port difficult; no buses/large vans.
- Parking is limited.
- Original jail difficult to renovate (only 9'-5" floor-to-floor height).
- 1992 part of jail can be renovated for other functions.
- **Justice** functions a logical choice; original part good for storage/court holding.



MORTON County Jail & Site



Morton County Problem I.D.

- 1 Inadequate infirmary - medical space.**
- 2 Inadequate booking area.**
- 3 Inadequate holding cell area.**
- 4 Inadequate kitchen space.**
- 5 Inadequate visitor visitation space.**
- 6 Inadequate isolation cells.**
- 7 Inadequate laundry room space.**
- 8 Inadequate office space.**
- 9 Inadequate storage space.**
- 10 Lack of employee break room.**
- 11 Inmate classification issue.**
- 12 Security of jail floor controlled by non-correctional staff.**

MORTON County Jail

Operational Evaluation

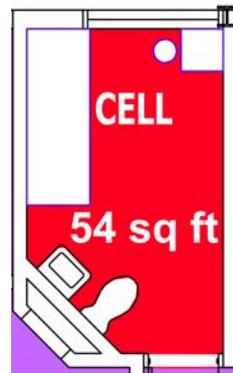


- Positive: predominantly single cells, adequate day rooms, multi-purpose space, outdoor exercise, public access, bridge to courts.
- Negative:
 - ◆ 2nd floor location - everything involves elevator movement including intake, food delivery.
 - ◆ Lacks properly designed special needs housing.
 - ◆ Insufficient support for even 38 beds: kitchen, booking area, laundry, medical, property storage, visiting are all tiny.
 - ◆ Security/safety: less safe intermittent surveillance; lack of screening over outdoor exercise.
 - ◆ Drive-in, back-out sally port in middle of parking garage.
 - ◆ Mix of dispatch and jail master control operation.



MORTON Co. Bed Capacity

2nd Floor	Housing Occupancy	Existing Beds	per current ND Standards (1998)	per ACA Standards (2004)
Cellblock A	Single	5	5	5
Cellblock B	Single	3	3	3
Cellblock C	Single	3	3	3
Cellblock D	Single & Double	10	6	10
Cellblock E	Single	2	2	2
Cellblock F	Single	2	2	2
Dorm - Work Release	Double	10	10	10
TOTAL		35	31	35
Dorm Beds		10	10	10
Double Cell Beds		8	0	8
Single Cell Beds		17	21	17

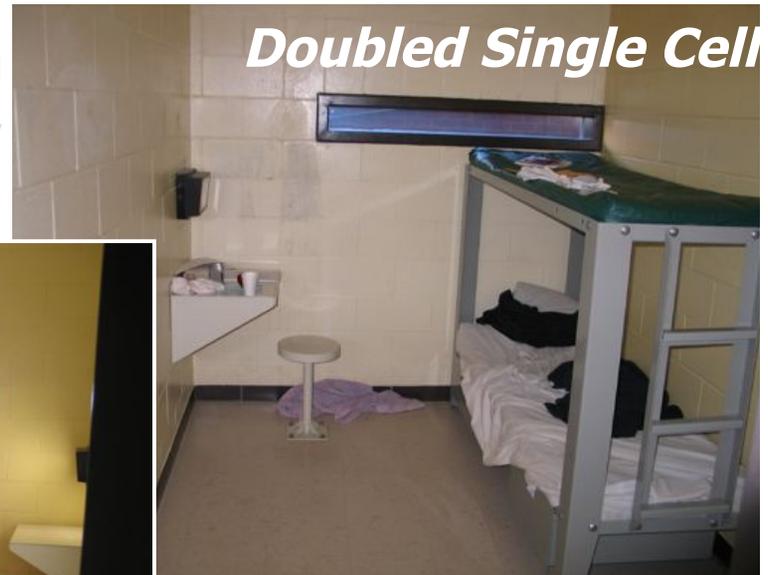


- Significant changes bring standards upgrades.
 - ◆ Codes & Jail Standards.
- Designed at **31** beds.
- Current capacity: **38**.
 - ◆ Certified by State.
 - ◆ Includes three "boats" on floor.
 - ◆ 35 built, attached beds.
- Under current N.D. jail standards: **31**.
- Under American Correctional Assn. standards: **35**.



Booking

Morton County Jail



Doubled Single Cell



Single Cell



Property & Storage

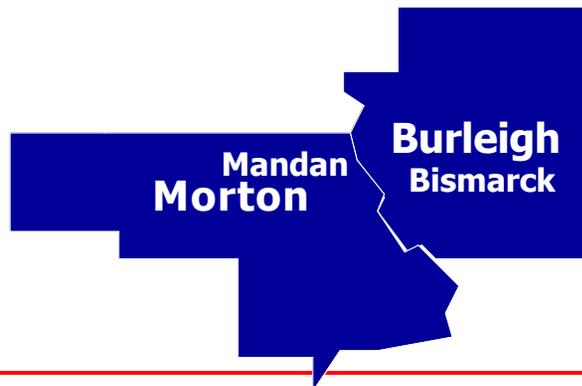


Kitchen

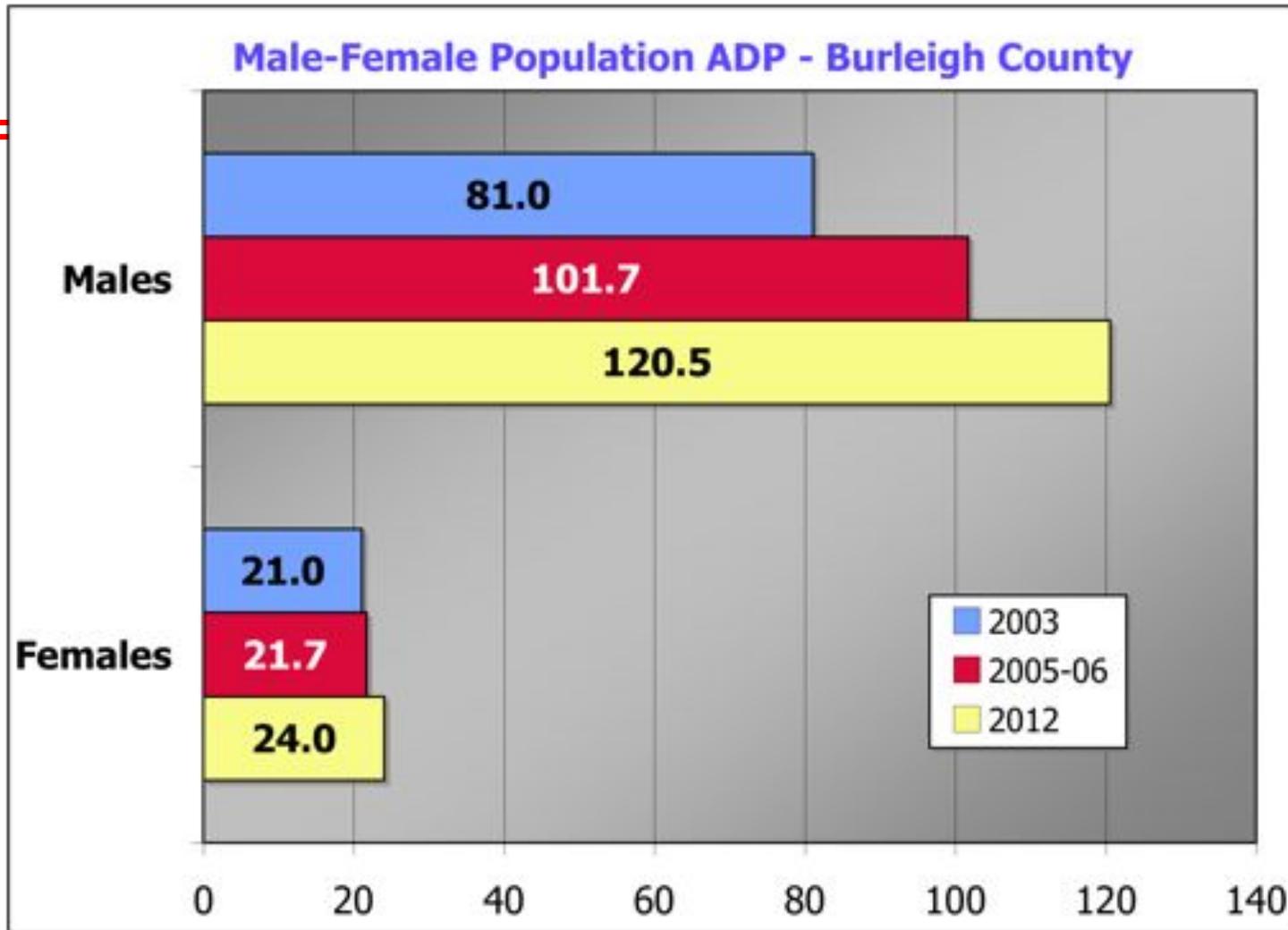
MORTON County Jail Technical Evaluation

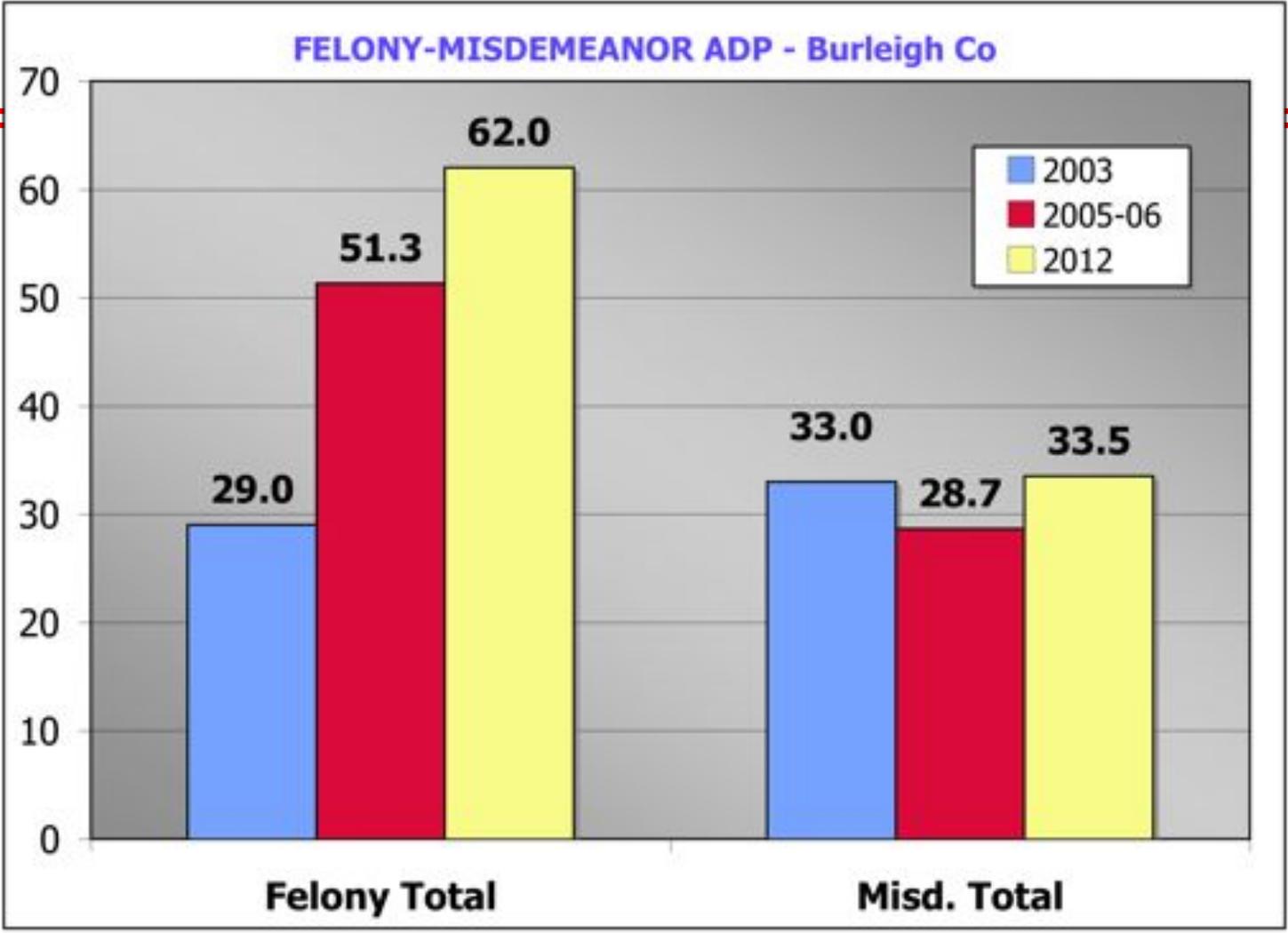


- Honeywell & security systems upgraded.
- In-ground fuel issue resolved.
- Mechanical & electrical adequate for current bldg only.
- Humidification deficient.
- Parking very limited.
- Jail could be re-modeled for other purposes.
- Reducing masonry load of the cells could minimize any differential settling issues.
- Court holding & expanded county offices are other types of compatible uses.



Jail Population Breakdowns







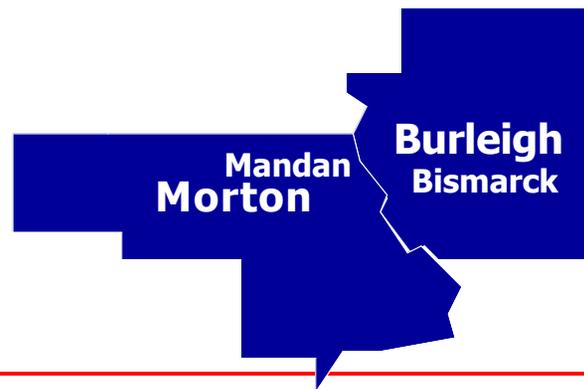
BURLEIGH CO Jail Population

- The population is increasingly:
 - ◆ Male,
 - ◆ Pretrial,
 - ◆ Felon,
 - ◆ County resident,
 - ◆ Probation Violator,
 - ◆ Staying longer.

MORTON CO Jail Population

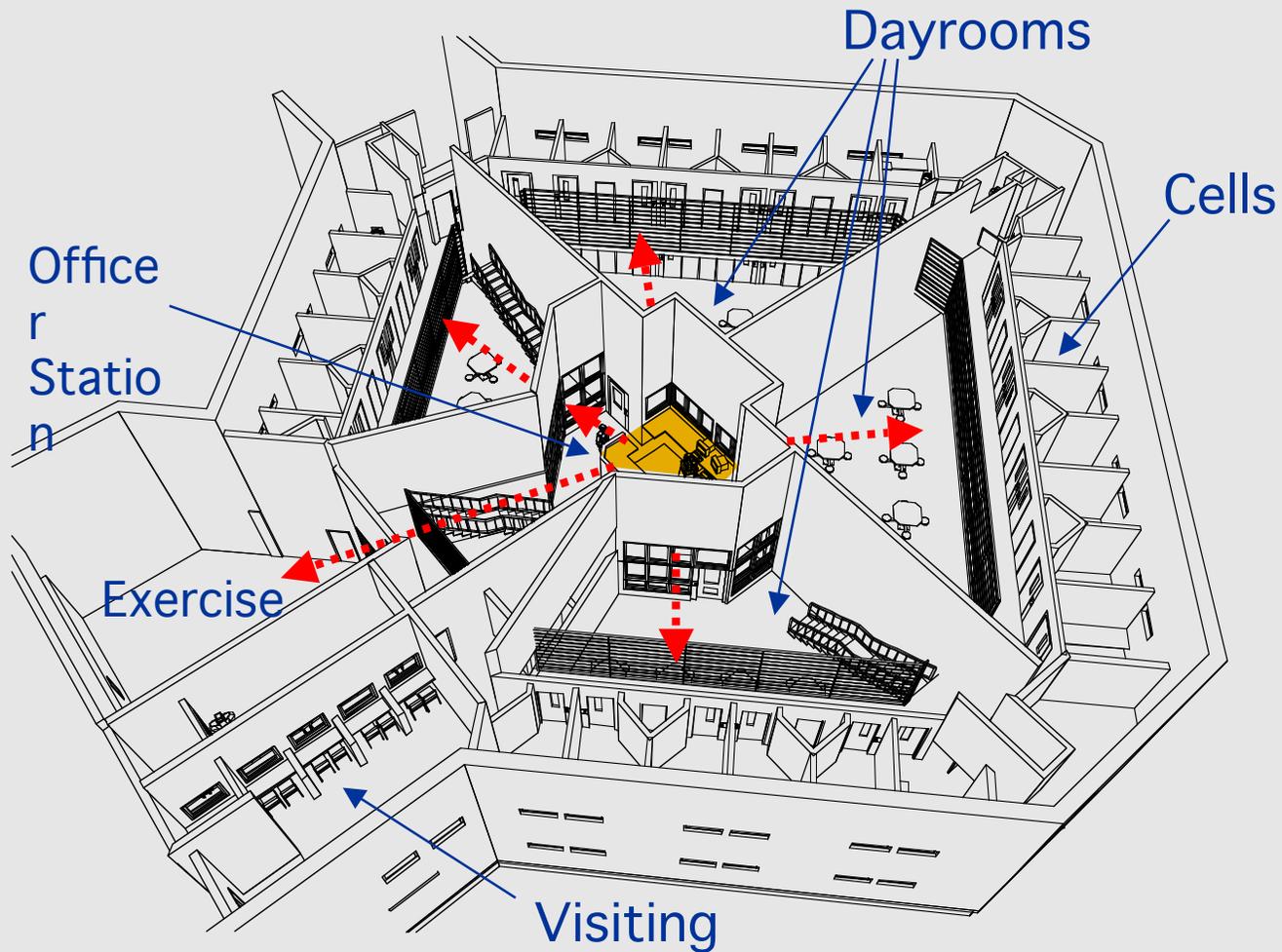
- Female population is growing as a percentage of the jail population.





Housing & Space Needs

One Preferred Housing Type is Podular Remote Pods



Podular Remote Housing Pod WILL County, IL

Morton
Mandan

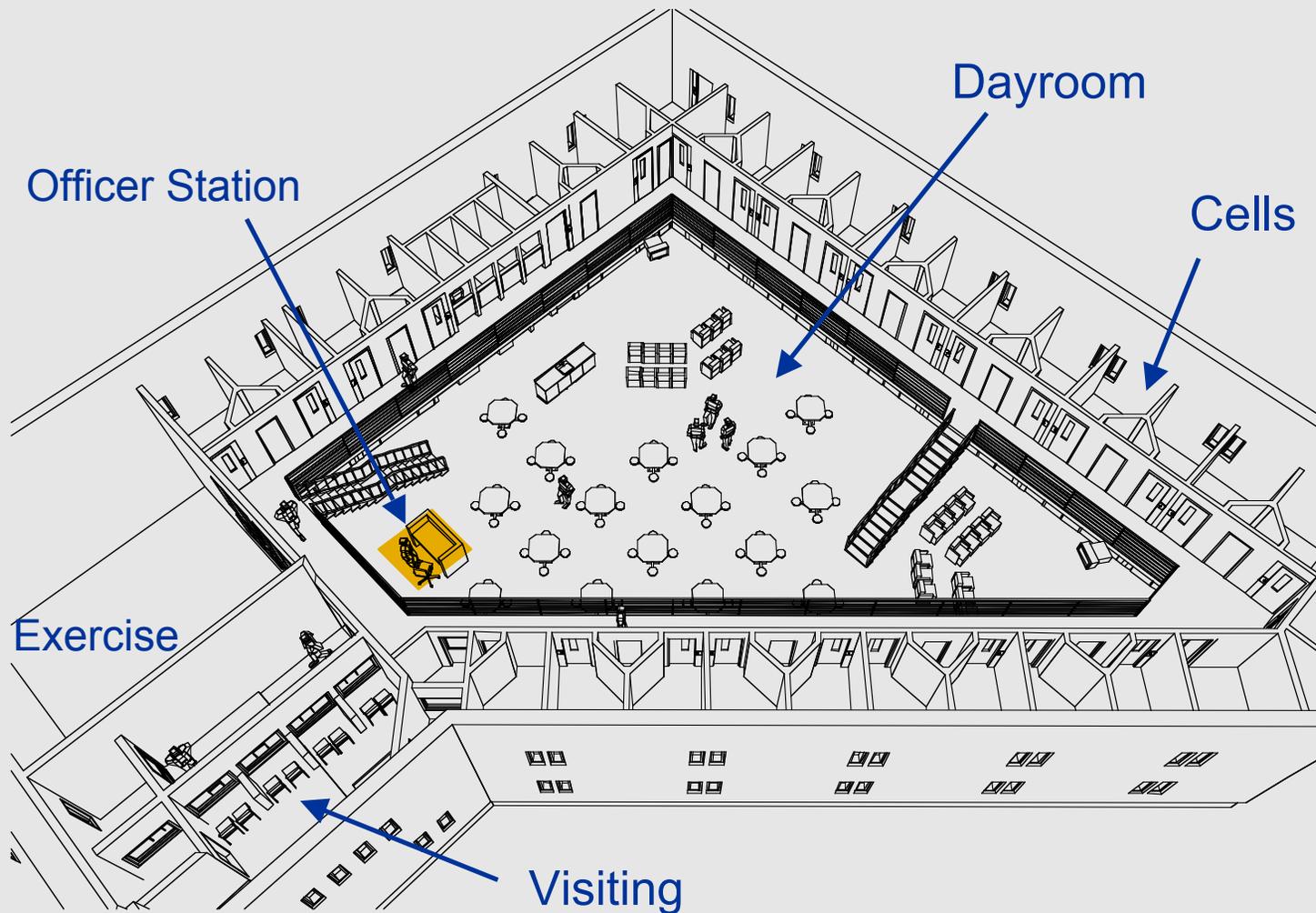
Burlington
Bismarck



The Other Preferred Housing type is Direct Supervision Pods

Morton
Mandan

Burleigh
Bismarck





**Direct Supervision Housing Pod
CASS County, N.D.**

HOUSING WORKSHEET #4

2025

BED DISTRIBUTION AMONG HOUSING PODS

6/8/12

BURLEIGH COUNTY, ND

ADP 2025 = 227; Bed Need = 292 per "OIL BOOM" Scenario

(ADP 2035 = 231; Bed Need = 294 per "BASE" Scenario Projection)

NEW Housing

POD A - O-72 HR CLASSIFICATION	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Male Unit	Indirect	8	DORM
Unit 2 - Male Unit	Indirect	8	DORM
Unit 3 - Male Unit	Indirect	8	DORM
Unit 4 - Male Unit	Indirect	8	DORM
Unit 5 - Male or Female Unit	Indirect	4	DORM
Unit 6 - FEMALE Unit	Indirect	4	DORM
		40	
POD B - MALE SPECIAL NEEDS (est. ADP 2025 = 33.1)	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Intoxicated (additional in Booking)	Indirect	8	Single
Unit 2 - Suicide	Indirect	8	Single
Unit 3 - Medical Isolation	Indirect	2	Single
Unit 4 - Medical Observation	Indirect	8	Double
Unit 5 - Medical Observation	Indirect	8	Double
Unit 6 - Behaviorally Unstable	Indirect	8	Single
Unit 7 - Behaviorally Unstable	Indirect	4	Single
Unit 8 - Suicide	Indirect	4	Single
		50	
POD C - MALE MINIMUM SECURITY	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Minimum Security	DIRECT	48	Dry Cell or Double Cell
		48	
POD D - MALE MINIMUM - INMATE WORKER - WORK RELEASE	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Minimum Security	Indirect	16	Dry Cell or Double Cell
Unit 2 - Minimum Security	Indirect	8	Dry Cell or Double Cell
Unit 3 - Inmate Worker	Indirect	8	Dry Cell or Double Cell
Unit 4 - Work Release	Indirect	8	Dry Cell or Double Cell
Unit 5 - Work Release	Indirect	8	Dry Cell or Double Cell
		48	
POD E - MALE MAXIMUM/MEDIUM CUSTODY	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1	Indirect	16	Single
Unit 2	Indirect	16	Single
Unit 3	Indirect	8	Single
Unit 3	Indirect	8	Single
Unit 3	Indirect	8	Single
Unit 3	Indirect	8	Single
Unit 3	Indirect	8	Single
Unit 4	Indirect	8	Single
		72	
POD F - FEMALE HOUSING	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Intoxication	Indirect	4	DORM
Unit 2 - Medical Isolation	Indirect	1	Single
Unit 3 - Medical/Suicide/Behaviorally Unstable	Indirect	4	Single
Unit 4 - Maximum Custody	Indirect	8	Single
Unit 5 - Minimum Custody	Indirect	24	Double
Unit 6 - Administrative Confinement	Indirect	3	Single
Unit 7 - Inmate Worker	Indirect	4	Double
		48	

Sub-total Capacity = **306**

BURLEIGH Co. Housing Plan

- Six Pods, **306** beds.
 - ◆ Year 2025 Boom needs.
 - ◆ Year 2035 Base needs.
- Indirect surveillance and Direct Supervision Housing.
- Pod sizes: 40 to 72 beds.
- Mix of single cells, double cells, & dorms.

BURLEIGH Co. Space Needs

	2025/35 Estimated Need
1	General & Special Needs Housing 73,900
2	Vehicle Sally Port 4,000
3	Arrestee Intake & Release 6,300
4	Transport 700
5	Administration & Staff support 2,000
6	Public Lobby-Vestibule-Toilets 2,400
7	Master Control 800
8	Visiting 1,400
9	Video Court 780
10	Health care 1,900
11	Commissary 240
12	Indoor Exercise -
13	Multi-purpose/Programs 1,730
14	Kitchen 3,560
15	Laundry & Linens 1,500
16	Storage & maintenance 1,600
17	Delivery 240
18	Jail Staff Lockers 1,300
19	Jail Staff Training 950
20	Jail Staff Break & Squad 600
21	Mechanical 4,000
22	
23	Total component GSF * 109,900
24	Building Gross Factor 1.10
25	Total Jail Building GSF ** 120,890
26	Building GSF/bed (@308 beds) = 395.1

- Projected Need (2025/2035).
 - ◆ 306 beds; core for 354 (2.7x original beds).
 - ◆ 120,900 gsf (4.2x existing).
 - ◆ 395 gsf/bed at 306 beds.

HOUSING WORKSHEET #4

2025

BED DISTRIBUTION AMONG HOUSING PODS

6/8/12

MORTON COUNTY, ND

ADP 2025 = 84; Bed Need = 117 per "OIL BOOM" Scenario Projection

(ADP 2035 = 88; Bed Need = 123 per "BASE" Scenario Projection)

NEW Housing

POD A - MALE SECURITY-SPECIAL NEEDS	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Detoxification/Special Needs	Indirect	8	Single
Unit 2 - Detoxification/Special Needs	Indirect	4	Single
Unit 3 - Maximum Security	Indirect	4	Single
Unit 4 - Maximum Security	Indirect	4	Single
Unit 5 - Administrative Confinement	Indirect	4	Single
Unit 6 - Administrative Confinement	Indirect	8	Single
Unit 7 - Work Release	Indirect	4	Double
Unit 8 - Inmate Worker	Indirect	4	Double
		40	
POD B - MALE MINIMUM SECURITY	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Minimum Security Pod	DIRECT	48	Double
		48	
POD C - FEMALE SECURITY - SPECIAL NEEDS	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Intake/Detoxification	Indirect	4	Single
Unit 2 - Administrative Confinement	Indirect	4	Single
Unit 3 - Maximum Security	Indirect	8	Single
Unit 4 - Maximum Security	Indirect	8	Single
Unit 5 - Work Release/General Population	Indirect	4	Single
Unit 6 - General Population	Indirect	4	Single
Unit 7 - <u>Male-Female</u> Medical Isolation	Indirect	2	Single
Unit 8 - <u>General Population/ Male-Female Flex Use</u>	Indirect	6	Single
		40	

Sub-total Capacity = **128**

MORTON Co. Housing Plan

- Three Pods, **128** beds.
 - ◆ Year 2025 Boom needs.
 - ◆ Year 2035 Base needs.
- Indirect surveillance and Direct supervision.
- Pod sizes: 40 to 48 beds.
- Mix of single cells & double cells.

MORTON Co. Space Needs

	JAIL Functional Components	2025/35 Estimated Need
1	General & Special Needs Housing	32,700
2	Vehicle Sally Port	1,920
3	Arrestee Intake & Release	2,750
4	Transport	120
5	Administration & Staff support	900
6	Public Lobby-Vestibule-Toilets	700
7	Master Control	450
8	Visiting	900
9	Video Court	400
10	Health care	700
11	Commissary	100
12	Indoor Exercise	-
13	Multi-purpose/Programs	1,000
14	Kitchen	2,050
15	Laundry & Linens	820
16	Storage & maintenance	800
17	Delivery	160
18	Staff Lockers	900
19	Staff Training	600
20	Staff Break & Squad	740
21	Mechanical	1,600
22		
23	Total component GSF * =	50,310
24	Building Gross Factor =	1.12
25	Total Jail Building GSF ** =	56,347
26	Building GSF/bed @ 128 beds) =	440.2

- Projected Need (2025/2035).
 - ◆ 128 beds; core for 176 (5.7x original beds).
 - ◆ 56,350 gsf (5.1x existing).
 - ◆ 440 gsf/bed at 128 beds.

Burleigh-Morton Housing Plan

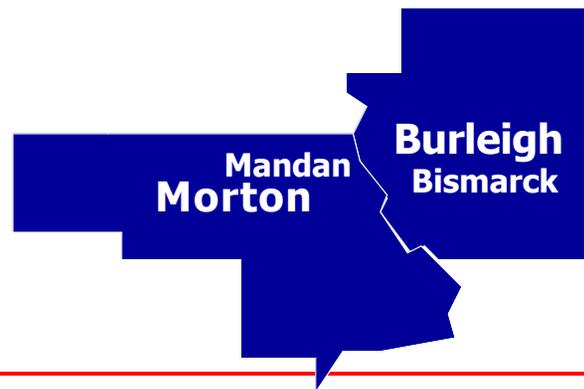
NEW Housing			
POD A - O-72 HR CLASSIFICATION	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Male Unit	Indirect	8	DORM
Unit 2 - Male Unit	Indirect	8	DORM
Unit 3 - Male Unit	Indirect	8	DORM
Unit 4 - Male Unit	Indirect	8	DORM
Unit 5 - Male or Female Unit	Indirect	4	DORM
Unit 6 - FEMALE Unit	Indirect	4	DORM
		40	
POD B - MALE SPECIAL NEEDS (est. ADP 2025 = 35.3)	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Intoxicated (additional in Booking)	Indirect	8	Single
Unit 2 - Suicide	Indirect	8	Single
Unit 3 - Medical Isolation	Indirect	2	Single
Unit 4 - Medical Observation	Indirect	8	Double
Unit 5 - Medical Observation	Indirect	8	Double
Unit 6 - Behaviorally Unstable	Indirect	8	Single
Unit 7 - Behaviorally Unstable	Indirect	4	Single
Unit 8 - Suicide	Indirect	4	Single
		50	
POD C - MALE MINIMUM SECURITY	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Minimum Security	DIRECT	48	Dry Cell or Double Cell
		48	
POD D - MALE MINIMUM SECURITY	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Minimum Security	DIRECT	48	Dry Cell or Double Cell
		48	
POD E - MALE MINIMUM - INMATE WORKER - WORK RELEASE	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Inmate Worker	Indirect/ Intermittent	16	Dry Cell or Double Cell
Unit 2 - Work Release	Indirect/ Intermittent	8	Dry Cell or Double Cell
Unit 3 - Work Release	Indirect/ Intermittent	8	Dry Cell or Double Cell
Unit 4 - Minimum Security	Indirect	16	Dry Cell or Double Cell
		48	
POD F - MALE MAXIMUM/MEDIUM CUSTODY	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1	Indirect	16	Single
Unit 2	Indirect	16	Single
Unit 3	Indirect	8	Single
Unit 4	Indirect	8	Single
		48	
POD G - MALE MAXIMUM/MEDIUM CUSTODY	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1	Indirect	16	Single
Unit 2	Indirect	16	Single
Unit 3	Indirect	8	Single
Unit 4	Indirect	8	Single
		48	
POD H - FEMALE MINIMUM SECURITY/INMATE WORKER	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Minimum Security/Inmate Worker	DIRECT	48	Dry Cell or Double Cell
		48	
POD J - FEMALE SPECIAL HOUSING	SURVEILLANCE-SUPERVISION	BEDS	OCCUPANCY TYPE
Unit 1 - Intoxication	Indirect	4	DORM
Unit 2 - Medical Isolation	Indirect	1	Single
Unit 3 - Medical/Suicide/Behaviorally Unstable	Indirect	4	Single
Unit 4 - Maximum Custody	Indirect	8	Single
Unit 5 - Maximum Custody	Indirect	3	Single
Unit 6 - Administrative Confinement	Indirect	4	Double
		24	

- Nine Pods, **402** beds.
 - ◆ Year 2025 Boom needs.
 - ◆ Year 2035 Base needs.
- Indirect surveillance & Direct supervision.
- Pod sizes: 24 to 50 beds.
- Mix of single cells, double cells and dorms.

Burleigh-Morton Space Needs

	JAIL Functional Components	2025/35 Estimated Need
1	General & Special Needs Housing	98,300
2	Vehicle Sally Port	4,500
3	Arrestee Intake & Release	7,400
4	Transport	750
5	Administration & Staff support	2,400
6	Public Lobby-Vestibule-Toilets	2,880
7	Master Control	900
8	Visiting	1,830
9	Video Court	950
10	Health care	2,200
11	Commissary	340
12	Indoor Exercise	-
13	Multi-purpose/Programs	2,500
14	Kitchen	4,980
15	Laundry & Linens	2,000
16	Storage & maintenance	2,400
17	Delivery	300
18	Jail Staff Lockers	1,800
19	Jail Staff Training	1,320
20	Jail Staff Break & Squad	1,200
21	Mechanical	5,000
22		
23	Total component GSF * =	143,949
24	Building Gross Factor =	1.10
25	Total Jail Building GSF ** =	158,344
26	Building GSF/bed @ 404 beds) =	393.9

- Projected Need (2025/2035).
 - ◆ 402 beds; core for 498.
 - ◆ Nine housing pods.
 - ◆ 158,400 gsf.
- ***18,900 gsf less than separate facilities.***



Basic Facility Options



Facility Options Considered

■ BURLEIGH COUNTY ALONE

- ◆ Option 1B: Add downtown to west of jail & courts (*not recommended*).
- ◆ Option 2B: Build new remote jail facility (capable of adding law enforcement); use part of old jail for court holding; make jail available to courts/justice thus avoiding new construction (*recommended*).

■ MORTON COUNTY ALONE

- ◆ Option 1M: Add downtown to existing facility (*not recommended*).
- ◆ Option 2M: Build new remote jail facility; use part of old jail for court holding; make jail available for other growth in space needs (*recommended*).

■ COMBINED BURLEIGH-MORTON JAIL

- ◆ Option 1C: Existing Jail Addition (*not recommended*).
- ◆ Option 2C: New large, remote site with Court holding at existing facilities.

Option 1B

BURLEIGH County Jail Site



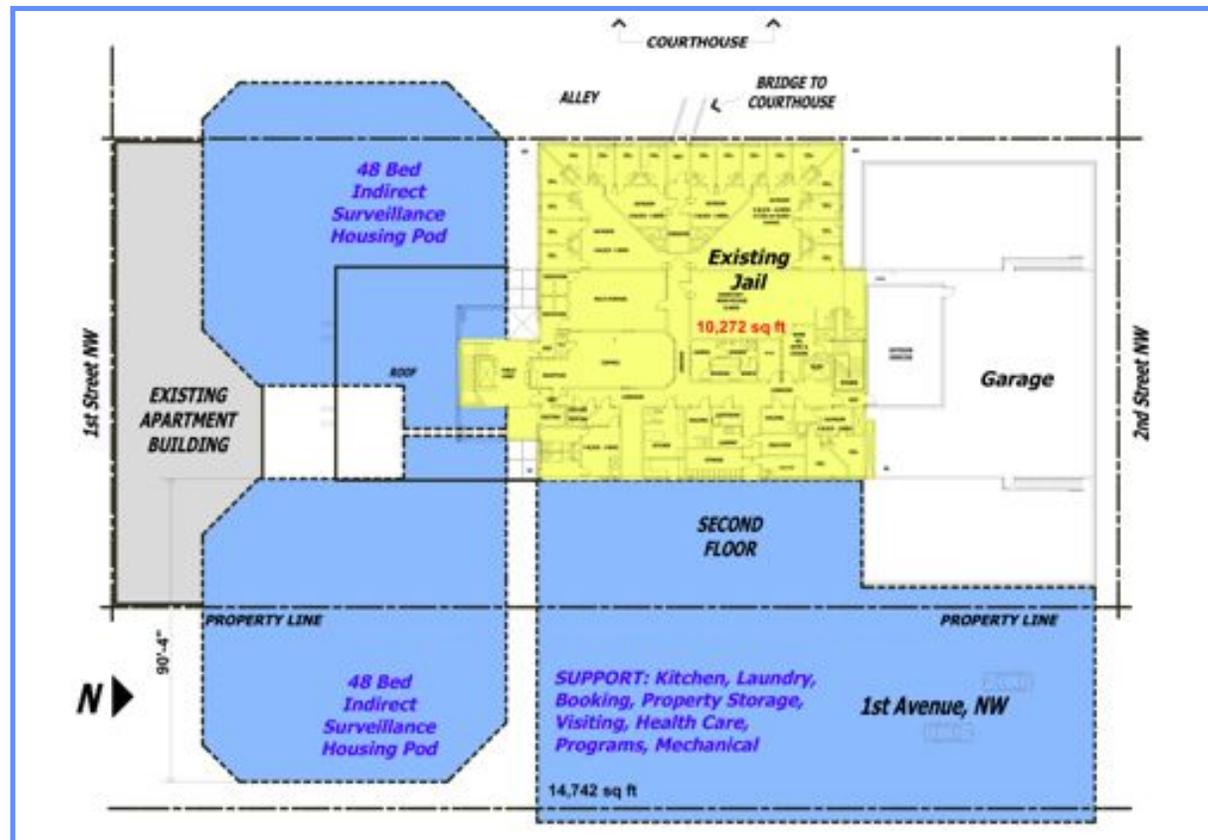
- Need to expand on west side of Jail & Courthouse.
 - ◆ Beyond the south face of the courthouse.
 - ◆ West side trees removed.
- West side of historic courthouse blocked.
 - ◆ Views, natural light on west and northwest corners diminished.
- More costly vertical expansion required (5 stories high).
 - ◆ Difficult linkages to existing jail.
- More costly, disruptive vertical expansion (7 stories).
 - ◆ Also less flexible for changing future needs.
- Courthouse expansion opportunities blocked.
- ***Not Recommended.***

Option 1M

MORTON County Jail Site



- Insufficient site, must purchase/demolish buildings, close streets.
- Costly, inefficient, hard to expand; ***not recommended.***

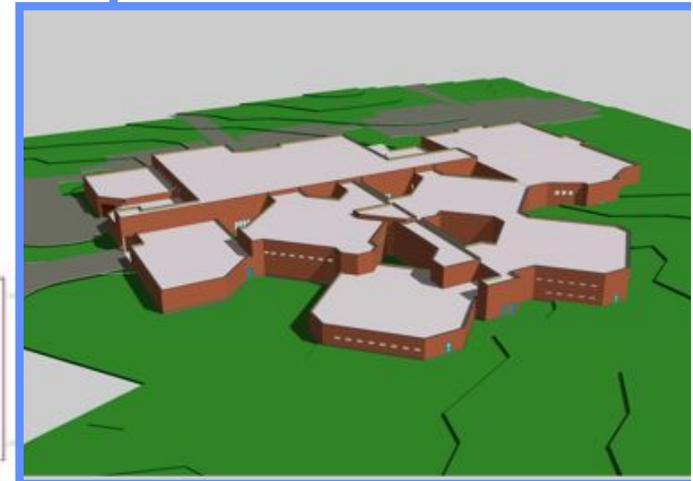
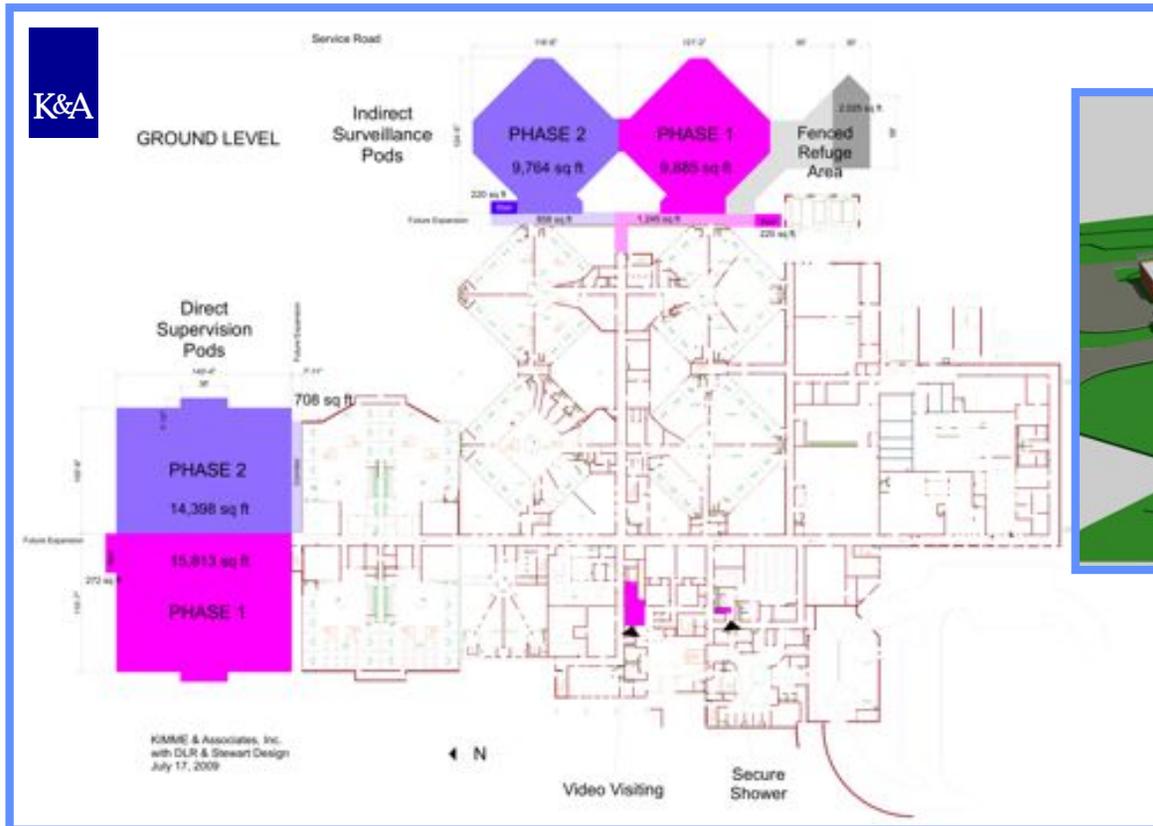




Option 2 Approach

- Site must accommodate **Boom** level growth; 2035 & beyond.
- Site must accommodate simple, **incremental growth**, to match funding capabilities/actual need at time.
 - ◆ Add housing pods and/or expand core support elements.
- Site must be able to accommodate **parking**.
- Suggests large, open site that can be developed **horizontally**.
 - ◆ More flexible than vertical; accommodates changing needs.
 - ◆ Accommodates other needs like joint law enforcement in Burleigh.
- Utilize existing jails for **court holding**, non-jail expansions
 - ◆ Courts and court-related in Burleigh County.
 - ◆ Law enforcement or county government in Morton County.
 - ◆ Lower cost than new construction.

Example of Similar Approach: Brown Co., WI (Green Bay)



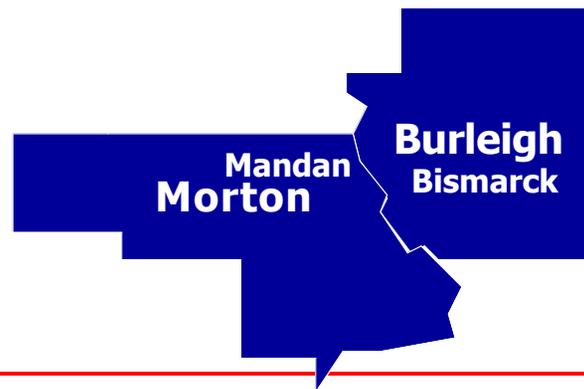
*555 beds
expandable to 1300*

Initial expansion proposal in 2010; opened in 2001



Jail Acreage Requirements

- All needs are in regularly shaped, designable acreage.
- **Burleigh County: 12-15 Acres.**
- **Morton County: 5-7 Acres.**
- **Combined Facilities: 15-20 Acres.**



Estimated Project Costs New Facilities (Options 2)

BURLEIGH COUNTY, ND PROJECT COST ESTIMATE NEW COUNTY JAIL		NEW FACILITY OPTION 2B 7/19/12	
* Estimated bid date November 2013			
Category	Totals		
I Site Acquisition	\$0		
II Demolition/Disposal Costs	\$0		
III Building Construction Costs (in Current dollars)	\$33,999,138		
NEW CONSTRUCTION - JAIL	\$280.00/sf x	120,890 sf	\$33,849,138
NEW CONSTRUCTION - OUTDOOR EXERCISE	\$100/sf x	1,500 sf	\$150,000
			\$0
			\$0
Sub-total NEW		122,390 sf	\$33,999,138
Renovation/Heavy (pod housing control)	\$150/sf x	0 sf	\$0
Renovation/Moderate	\$100/sf x	0 sf	\$0
Renovation/Light	\$50/sf x	0 sf	\$0
Sub-total RENOVATION		0 sf	\$0
	\$278/sf	122,390 sf	
	Avg. Sq. Ft. Cost	Total Sq. Ft.	
IV Site Development Costs (No costs known at this time)	\$0		
A. Utilities removal, relocation, extension			\$0
B. Parking - asphalt w/curbing	\$5.00		\$0
C. Roadways	\$6.00		\$0
D. Sidewalks	\$5.00		\$0
E. Site Lighting (% of Parking & Roadway Costs)	15.0%		\$0
F. Landscaping	\$10.00		\$0
V Other Project Costs	\$4,202,914		
A. Soils Tests & Site Surveys			\$20,000
B. Jail Kitchen & Laundry Equipment			\$550,000
C. Furniture & Equipment (assumed all new)	2.00%		\$679,983
D. A-E Fees & Reimbursables - NEW.	7.00%		\$2,407,940
E. A-E Fees & Reimbursables - DEMO/RENO.	10.00%		\$0
F. Construction Documents Drawing Reproduction			\$30,000
G. Video Arraignment Equipment/Connection			\$175,000
H. Telephone Equipment (% of Construction)	1.00%		\$339,991
I. Phasing Expenses			\$0
Project Cost Total =	\$38,202,052		
Low Preliminary Estimate*	x 0.90 =	\$34,381,847	
High Preliminary Estimate*	x 1.10 =	\$42,022,257	

BURLEIGH Co. Project Costs (2B)

- Nov. 2013 bid date
- Excludes site costs
- Mid-point of construction
 - ◆ 4.5% inflation/year
- Added \$25/sf premium for high demand.
- **\$38.2 million** project costs (construction plus fees, furniture, equipment, surveys, etc.)
 - ◆ \$34.3 million (-10%)
 - ◆ \$42.0 million (+10%)

MORTON CO, ND		NEW FACILITY	
PROJECT COST ESTIMATE		COST ESTIMATE 2M	
NEW COUNTY JAIL		7/12/12	
* Estimated bid date November 2013			
Category	Totals		
I Site Acquisition	\$0		
II Demolition/Disposal Costs	\$0		
III Building Construction Costs (in Current dollars)	\$16,490,580		
NEW CONSTRUCTION - JAIL	\$290/sf x	56,347 sf	\$16,340,580
NEW CONSTRUCTION - OUTDOOR EXERCISE	\$100/sf x	1,500 sf	\$150,000
			\$0
			\$0
Sub-total NEW		57,847 sf	\$16,490,580
Renovation/Heavy (pod housing control)	\$150/sf x	0 sf	\$0
Renovation/Moderate	\$100/sf x	0 sf	\$0
Renovation/Light	\$50/sf x	0 sf	\$0
Sub-total RENOVATION		0 sf	\$0
	\$285/sf	57,847 sf	
	Avg. Sq. Ft. Cost	Total Sq. Ft.	
IV Site Development Costs (No costs known at this time)	\$0		
A. Utilities removal, relocation, extension			\$0
B. Parking - asphalt w/curbing	\$5.00		\$0
C. Roadways	\$6.00		\$0
D. Sidewalks	\$5.00		\$0
E. Site Lighting (% of Parking & Roadway Costs)	15.0%		\$0
F. Landscaping	\$10.00		\$0
V Other Project Costs	\$2,207,972		
A. Soils Tests & Site Surveys			\$20,000
B. Jail Kitchen & Laundry Equipment			\$325,000
C. Furniture & Equipment (assumed all new)	2.00%		\$329,812
D. A-E Fees & Reimbursables - NEW.	7.25%		\$1,208,255
E. A-E Fees & Reimbursables - DEMO/RENO.	10.00%		\$0
F. Construction Documents Drawing Reproduction			\$35,000
G. Video Arraignment Equipment/Connection			\$125,000
H. Telephone Equipment (% of Construction)	1.00%		\$164,906
I. Phasing Expenses			\$0
Project Cost Total =	\$18,698,552		
Low Preliminary Estimate*	x 0.90 =	\$16,828,696	
High Preliminary Estimate*	x 1.10 =	\$20,568,407	

MORTON Co. Project Costs (2M)

- Nov. 2013 bid date
- Excludes site costs
- Mid-point of construction
 - ◆ 4.5% inflation/year
- Added \$25/sf premium for high demand.
- **\$18.7 million** project costs (construction plus fees, furniture, equipment, surveys, etc.)
 - ◆ \$16.8 million (-10%)
 - ◆ \$20.6 million (+10%)



Project Cost Comparison

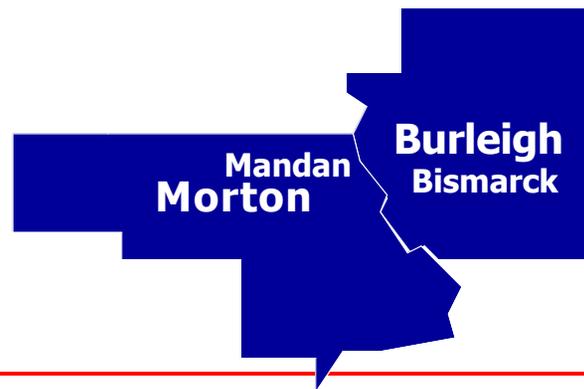
PROJECT COST SUMMARY

- **Beds:** Year 2035 "Base" projected bed need, and year 2025 "Boom" projected bed need.
- **Core Support:** Year 2035 "Boom" projected bed needs.

Separate Facilities:	Beds Built	# of Beds that Core Supports	Project Cost Estimate
New BURLEIGH County Jail	306	354	\$38,202,052
New MORTON County Jail	128	176	\$18,698,552
Total	434	530	\$56,900,604
New Burleigh-Morton COMBINED Jail	402	498	\$49,826,438

SAVINGS, Combined over Separate	32	32	\$7,074,166
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* No site acquisition or development costs included.



Jail Staff Needs

BURLEIGH County Staff Needs

- Existing Staff is **36.7 FTE.**
 - ◆ Includes sheriff/sheriff's office staff, 1 new officer per shift.
- 4 of 6 pods open in 2015
- Year 2015 staff need is **48.0 FTE (+/- 10%).**
 - ◆ 14% more efficient per bed than existing jail.
- Full Occupancy staff need (2025 Boom or 2035 Base) is **67.3 FTE.**
 - ◆ 17% more efficient per bed

Staff Posts/Postions		Shifts		Total Posts	Relief Factor	Total FTE*
		1st	2nd			
1	Jail Administrator	0.4		0.40	1.00	0.40
2	Captain	1.00		1.00	1.00	1.00
3	Lieutenant	1.00	1.00	2.00	1.00	2.00
4	Accountant	0.25		0.25	1.00	0.25
5	Admin Asst/Accountant/Corr. Officer (sheriff's staff used for jail functions)	1.00		1.00		
6	Administrative Staff	1.00		1.00	1.00	1.00
7						
8						
9	Programs/Classification	1.00		1.00	1.00	1.00
10	Classification				1.00	
11	Shift Supervisors (Sergeants)	1.00	1.00	2.00	1.00	2.00
12	Corporals	1.00	1.00	2.00	2.00	4.00
13	Master Control	1.00	1.00	2.00	2.00	4.00
14	Rovers				2.00	
15	Rovers (Flex) 8 hr shift, Mon-Fri	3.00	2.00	5.00	2.00	10.00
16	Transport (courts, out-of-county)	2.00		2.00	1.20	2.40
17	Training Officer (for remote jail)	1.00		1.00	1.00	1.00
18	Nurse (contract)					
19	Maintenance (under county)	1.00		1.00	1.00	1.00
20	Food Service (contract)					
21	I.T.					
22	Beds					
	Open:					
23	40 Housing Pod A - 0-72 Hr. Classification	1.00	1.00	2.00	2.00	4.00
24	50 Housing Pod B - Male Special Needs	1.00	1.00	2.00	2.00	4.00
25	- Housing Pod C - Male Minimum Security	-	-	-	2.00	
26	- Housing Pod D - Male Minimum - Inmate Worker - Work release (Intermittent)	-	-	-	2.00	
27	72 Housing Pod E Male Maximum-Medium	2.00	1.00	3.00	2.00	6.00
28	48 Housing Pod F - Female	1.00	1.00	2.00	2.00	4.00
29	210					
30						
31						
32						
33						
34						
SUB-TOTAL F.T.E.		20.65	10.00	30.65		48.05
				EXISTING STAFF NEED (F.T.E.):		36.67
				ADDITIONAL STAFF NEEDED:		11.39
				PROPOSED BEDS (210) PER STAFF PERSON:		4.37
				EXISTING BEDS (138) PER EXISTING STAFF PERSON:		3.76
				NEW IS MORE EFFICIENT THAN EXISTING BY:		14%

MORTON County Staff Needs

- Existing Staff is **20.0 FTE.**
 - ◆ Counts dispatcher work related to jail
- 2 of 3 pods open in 2015
- Year 2015 staff need is **27.2 FTE (+/- 10%).**
 - ◆ 35% more efficient per bed than existing jail.
- Full Occupancy staff need (2025 Boom or 2035 Base) is **36.3 FTE.**
 - ◆ 46% more efficient per bed

Staff Posts/Postions		Shifts		Total Posts	Relief Factor	Total FTE*
		1st	2nd			
1						
2	Jail Administrator (Sheriff)					
3	Asst. Jail Administrator (Captain)	1.00		1.00	1.00	1.00
4	Sergeant	1.00	1.00	2.00	2.00	4.00
5	Secretary/Clerical	0.50		0.50	1.00	0.50
6						
7	Master Control	1.00	1.00	2.00	2.50	5.00
8	ShiftRover/Movement/Booking	1.00	1.00	2.00	2.50	5.00
9	Transport (courts, out-of-county)	1.00		1.00	1.20	1.20
10	Training Officer					
11	Classification/Programs/Training					
12	Doctor/Nurse (contract)					
13	Maintenance **	0.50		0.50	1.00	0.50
14	Food Service					
15	I.T.					
16						
17	Beds Open:					
18	40 Housing Officer - Pod A	1.00	1.00	2.00	2.50	5.00
19	- Housing Officer - Pod B (unopened)	-	-			
20	40 Housing Officer - Pod C	1.00	1.00	2.00	2.50	5.00
21	80					
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
SUB-TOTAL F.T.E.		8.00	5.00	13.00		27.20
					EXISTING STAFF F.T.E.:	20.00
					ADDITIONAL STAFF NEEDED:	7.20
					PROPOSED OPEN BEDS (80) PER STAFF PERSON:	2.94
					EXISTING BEDS (38) PER EXISTING STAFF PERSON:	1.90
					<i>NEW IS MORE EFFICIENT THAN EXISTING BY:</i>	35%

Burleigh-Morton Staff Needs

- 6 of 9 Housing Pods open in 2015.
- 2015 Year staff need is **63.6 FTE (+/- 10%)**.
- Full Occupancy Staffing (2025 Boom or 2035 Base) is **86.3 FTE (+/- 10%)**.

Staff Posts/Postions		Shifts		Total Posts	Relief Factor	Total FTE*
		1st	2nd			
BURLEIGH-MORTON COMBINED						
Feasibility Study Staffing Estimate						7/10/12
196-207 ADP Projected; Bed Need with Peaks, 249-263.						FIRST YEAR - 2015
1	ADMINISTRATION					
2	Jail Administrator (Captain)	1.00		1.00	1.00	1.00
3	Lieutenant	1.00	1.00	2.00	1.00	2.00
4	Accountant	1.00		1.00	1.00	1.00
5	Admin. Asst/Accountant	1.00		1.00	1.00	1.00
6	Secretary/Clerical	1.00		1.00	1.20	1.20
7						
8	SECURITY					
9	Program Manager/Classification	1.00		1.00	1.00	1.00
10	Classification					1.00
11	Shift Supervisors (Sergeants)	1.00	1.00	2.00	2.00	4.00
12	Corporals	1.00	1.00	2.00	2.00	4.00
13	Master Control	2.00	1.00	3.00	2.00	6.00
14	Rovers	4.00	3.00	7.00	2.00	14.00
15	Rovers (Flex) 8 hr shift, Mon-Fri					2.00
16	Transport (courts, out-of-county)	2.00		2.00	1.20	2.40
17	Training Officer	1.00		1.00	1.00	1.00
18	Nurse (contract - 8a-10p, Mon-Fri)					
19	Maintenance (county)	1.00		1.00	1.00	1.00
20	Food Service (contract)					
21	I.T.					
22	<u>Beds</u>					
	<u>Open:</u>					
23	40 Housing Pod A - 0-72 Hr. Classification	1.00	1.00	2.00	2.00	4.00
24	50 Housing Pod B - Male Special Needs	1.00	1.00	2.00	2.00	4.00
25	48 Housing Pod C - Male Minimum Security	1.00	1.00	2.00	2.00	4.00
26	- Housing Pod D - Male Minimum Security	-	-			
27	- Housing Pod E - Male Minimum - Inmate Worker - Work release (Intermittent)	-	-			
28	48 Housing Pod F Male Maximum-Medium	1.00	1.00	2.00	2.00	4.00
29	- Housing Pod G Male Maximum-Medium	-	-			
30	48 Housing Pod H - Female Minimum	1.00	1.00	2.00	2.00	4.00
31	24 Housing Pod J - Female Special	1.00	1.00	2.00	2.00	4.00
32	258					
33						
34						
SUB-TOTAL F.T.E.		24.00	13.00	37.00		63.60
		STAFF NEEDED FOR SEPARATE NEW FACILITIES:				75.25
		SAVINGS OVER SEPARATE NEW FACILITIES:				-11.65
		EXISTING STAFFING AT BURLEIGH & MORTON COUNTY FACILITIES:				56.67
		DIFFERENCE BETWEEN EXISTING STAFFING AND PROPOSED FIRST YEAR STAFFING:				6.94

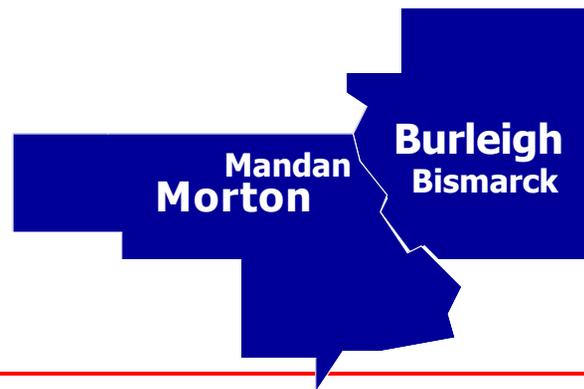


Staff Needs Comparison

STAFF NEEDS SUMMARY (in Full-Time Equivalent; "FTE")

Separate Facilities:	Staff FTE at Opening in 2015	At Full Occupancy (2025 or 2035)	Current Staffing
New BURLEIGH County Jail	48.05	67.30	36.67
New MORTON County Jail	27.20	36.30	20.00
Total	75.25	103.60	56.67
New Burleigh-Morton COMBINED Jail	63.60	86.30	
SAVINGS, Combined over Separate	11.65	17.30	

- *Estimated Combined Facility staffing is only 7 FTE greater than current staffing of separate facilities.*



Operational Costs



Operational Cost Estimates

- Includes salary/fringe, utilities, transport, & daily operations costs (food, meds, supplies, etc).
- Assumptions:
 - ◆ Current staff salaries and fringes; position averages
 - ◆ Operational costs converted to per diem costs
 - ◆ Utilities at \$3.00/sf/year
- 2.5% annual inflation applied
 - ◆ CPI average from 2007-11 = 2.2%
- Assumed opening year of new facilities, 2015.



Transport Cost Assumptions

- Transport staff in staff estimate
 - ◆ 2 officers for Burleigh, 1 for Morton
- Cost Assumptions
 - ◆ 4 one-way trips per day (morning & afternoon)
 - ◆ 6 days per week transporting (305 days)
 - ◆ Purchase price of Large van
 - ◆ Current gas prices; 12 miles per gallon
 - ◆ Distances different per facility
- In future, transports can be mitigated by video court appearances.

Projected year 2015 Costs of Operations



FIRST YEAR OPERATIONAL COSTS SUMMARY - 2015

In Dollars inflated at 2.5% per year

Separate Facilities:	First year Costs in 2015 dollars
New BURLEIGH County Jail	\$3,859,491
New MORTON County Jail	\$1,944,510
Total	\$5,804,001
New Burleigh-Morton COMBINED Jail	\$5,074,062
SAVINGS, Combined over Separate	\$729,939

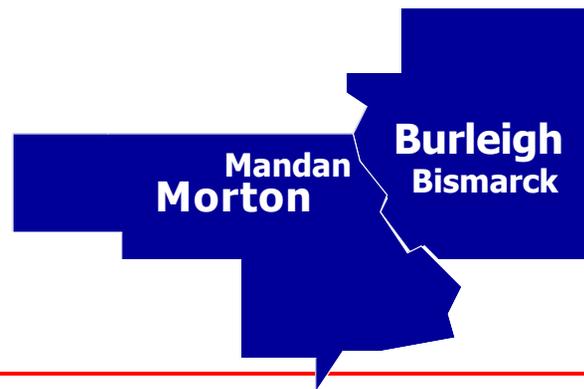
Projected 2015-2035 Life Cycle Costs of Operations



LIFE CYCLE OPERATIONAL COSTS SUMMARY - 2015-2035

In Dollars inflated at 2.5% per year

Separate Facilities:	Life Cycle Costs in inflated dollars
New BURLEIGH County Jail	\$132,196,903
New MORTON County Jail	\$65,355,231
Total	\$197,552,133
New Burleigh-Morton COMBINED Jail	\$171,220,019
SAVINGS, Combined over Separate	\$26,332,114

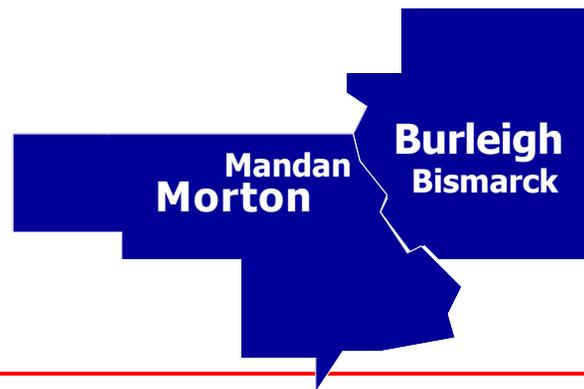


Bed Rental Opportunities



Surplus beds can be Rented

- Statewide growth will fuel jail bed demand for other counties too.
- Raises prospects of **multiple county participation**; even bed rentals to **state** and **federal** government.
- Beds at our new facilities should be available initially.
- Per Diems received can **offset** increased staff and operational costs and/or construction costs.
 - ◆ Can fill pods with beds left over one at a time as we grow, *or* open all pods at once.
 - ◆ Special costs like medical services paid by the renter.



Implementing Multi-County Options

Combined Facility Site Selection



- Burleigh County is the best location for a combined facility:
 - ◆ The most inmates by 3:1
 - ◆ The most used courts including by Morton Co.
 - ◆ Far more arrests and bookings
 - ◆ Hospitals in Bismarck



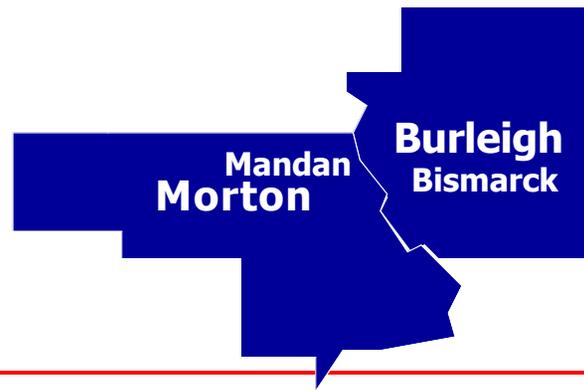
Basic Ways to Organize

- The building(s).
 - ◆ One owner; long-term lease to other party.
 - ◆ Shared ownership; agreements to expend capital in other counties (now & later).
- The operation.
 - ◆ One county owner responsible.
 - ◆ Representative board manages, incorporates as separate entity.
- Prototypes: Virginia & Minnesota Jails, Ohio juvenile facilities, Will-Kankakee IL Juvenile, numerous counties (rental)



Making a Combined Facility a Reality

- Agreement to work together; legal framework.
- Equitable financial arrangements; staff hiring.
- Resolve Facility location.
- Resolve local holding issues.
- Resolve transportation issues.
- Short distance between communities a real advantage:
 - ◆ **Only 5.9 miles** between Morton/Mandan facility & Burleigh County jail.



Major Recommendations



Major Recommendations

- **Growth** in the demand for beds is **high and growing**; they should be accommodated by a long-range plan; short-term plans are likely wasteful of resources.
- **New facilities at new sites** is best for long-term for both jails.
 - ◆ Existing jails best used as court holding and expansion of other county functions, thus **saving** other new construction costs.
- **A Combined Jail** is more economical to build and operate than separate jails, and should be seriously considered.
- Since needs exceed capacities, and are growing rapidly, the next stages of planning should be pursued **immediately**.
 - ◆ Especially since building development takes **3 years**.



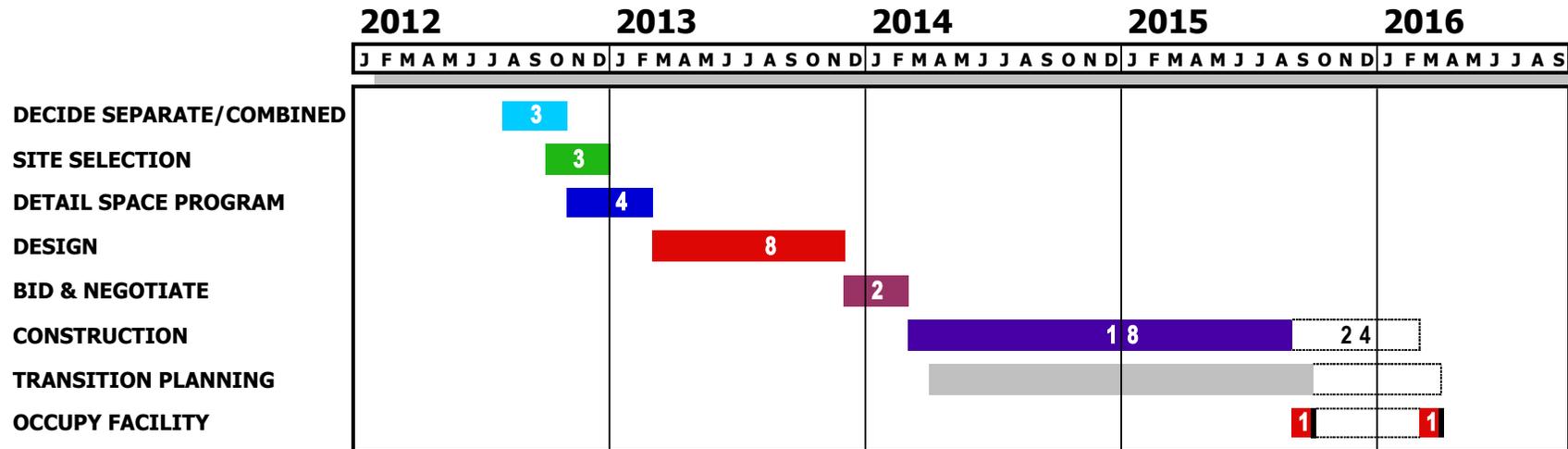
Next Steps

1. *Decide whether to build **separately or together** (if combined, work out relationship).*
2. ***Select site(s)**; assess site costs, site acceptability.*
3. *Do detail **space programming** for the selected option(s).*
4. ***Design** the Facility(ies).*
5. ***Bid & Construction.***
6. ***Operational Transition:***
 - ◆ *Policies, procedures and post orders,*
 - ◆ *Hiring, training and testing,*
 - ◆ *Coordinating the move.*

Facility Development Schedule



PRELIMINARY FACILITY DEVELOPMENT SCHEDULE New JAIL



BURLEIGH & MORTON COUNTIES, ND

Joint Jail Needs Assessment & Recommendation Study



**Mandan
Morton**

**Burleigh
Bismarck**



KIMME & Associates, Inc.
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