

DETENTION FACILITIES



FREEBORN COUNTY GOVERNMENT CENTER Albert Lea, MN

DETENTION FACILITIES

30+

JAIL/DETENTION
CENTERS
COMPLETED

168

TOTAL DESIGN
AWARDS

DESIGN SERVICES

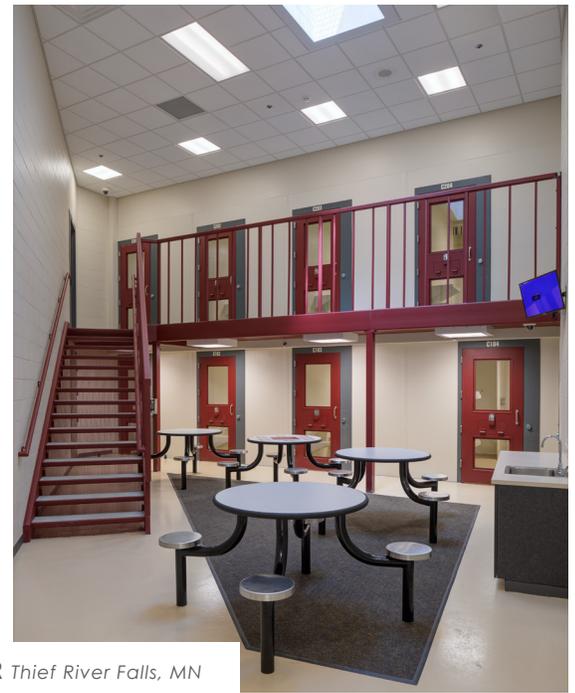
- Facility Assessments
- Needs Assessments
- Feasibility Studies
- Operational Planning
- Staffing Analysis
- Demographic Projections
- Programming
- Conceptual Studies
- Master Planning
- Site & Facility Planning
- Detention Planning & Design
- Costs & Funding
- Referendum Support

Design begins with facility programming and planning. As we develop the facility program and concepts, we pay particular attention to the operational requirements of the facility using our client's existing policies and procedures and comparing them to State Standards and National Guidelines. Our process is functionally based, investigating 26 different operational flows using 3D walk-throughs and virtual reality goggles to visually understand the design, a jail and comparing them to the policies, standards and guidelines. These walk-throughs help our clients rewrite their operational policies and procedures while integrating State Standards and National Guidelines.

BKV Group's outcome-based design solutions improves operations; optimizes staffing; improves the workplace experience for staff; and enhances the security and safety of correctional officers, inmates, and the community.



PENNINGTON COUNTY JUSTICE CENTER Thief River Falls, MN



SPACE ANALYSIS NEEDS

The BKV Group team has developed a comprehensive and collaborative Space Needs Assessment process to pinpoint jail and law enforcement space needs. The assessment incorporates information gained through the following:

- One-on-one interviews
- Review/audit of existing facilities and jail facility tours
- Development of space standard diagrams
- Inmate population and jail staffing projections

CORRECTIONAL STAFFING PROJECTIONS

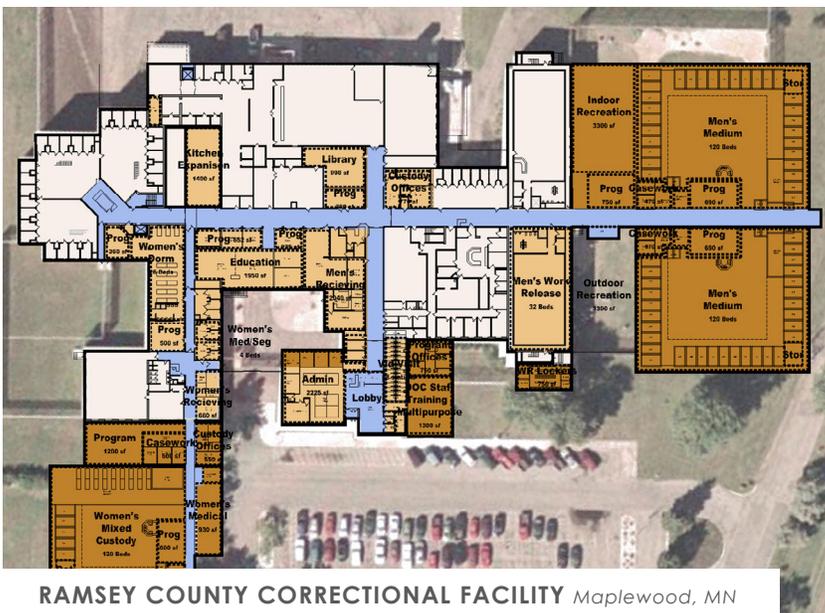
Physical plant and staffing models have a direct relationship. A facility's staffing is dependent upon the design of the facility as well as operational model, including direct, indirect, and podular remote supervision.

A facility's optimum inmate capacity is determined by the allowable staff-to-inmate ratios, as defined by DOC requirements. Our team understands that an effective needs analysis must model both current and future staffing plans, including inmate projections and classification. This approach ensures optimum facility planning and maximized staffing efficiency, which is often the largest long-term expense associated with correctional facilities.

JAIL FACILITY COMPARISONS

It is informative to compare a proposed facility's needs to a wide range of similar facilities. We maintain a database of facilities which are updated and tailored as required to create relevant comparisons for our clients. We review each item with our clients to ensure that the facility is designed to meet their specific needs. Variables compared includes the following:

- Inmate population and classifications, and facility size and age
- Staff-to-inmate ratios
- Anticipated future facility additions
- Relation of space size and type such as vehicle sallyport, kitchen, indoor/outdoors recreation, central control, etc.
- Security systems



RAMSEY COUNTY CORRECTIONAL FACILITY Maplewood, MN



PINE COUNTY JUSTICE CENTER Pine City, MN

5

PRACTICE
SITES

41

YEARS OF
OPERATION

200+

EMPLOYEES

BKV GROUP IS A HOLISTIC DESIGN FIRM PROVIDING ARCHITECTURE, ENGINEERING, INTERIOR DESIGN, LANDSCAPE ARCHITECTURE AND CONSTRUCTION ADMINISTRATION.



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