

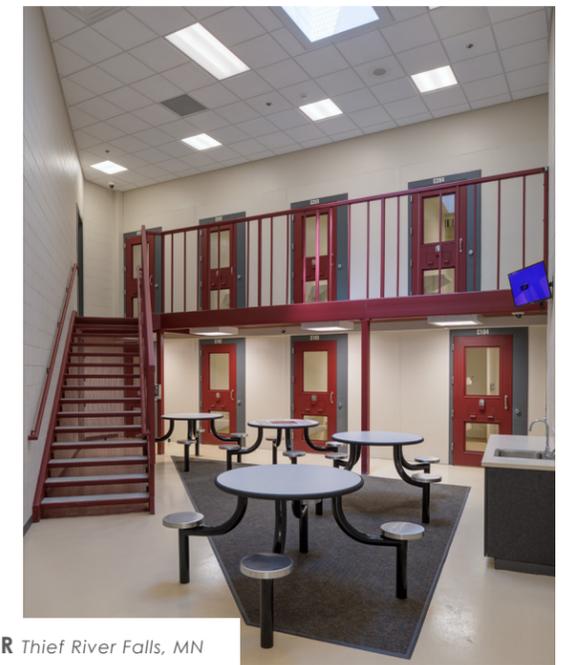
CORRECTIONAL FACILITIES



FREEBORN COUNTY GOVERNMENT CENTER Albert Lea, MN



PENNINGTON COUNTY JUSTICE CENTER Thief River Falls, MN



CORRECTIONAL 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

Sustainable Environments

The environments we create for managing the occupants in detention and correctional facilities play an important role in the penal and rehabilitation processes. Our goal is to develop facilities that are durable, safe to operate, and as energy-efficient as possible. A correctional facility design that incorporates sustainable choices can stay on budget, support a progressive approach to inmate rehabilitation, and conserve energy and water. Strategies include

- Building placement and orientation for maximum daylight
- Appropriately insulated building envelope
- Water use reduction
- Energy economizing mechanical and electrical systems

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

- 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 assures optimum facility planning and maximized staffing efficiency, which is often the largest long-term expense associated with correctional facilities.

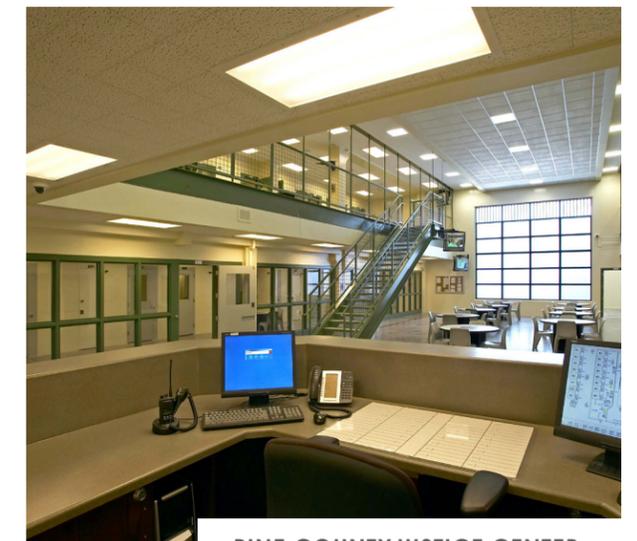
JAIL FACILITY COMPARISONS

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 assure that the facility is designed to meet their specific needs. Variables compared include

- 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.



ENRICHING LIVES AND STRENGTHENING COMMUNITIES

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