



DELTA COUNTY

SHERIFF'S OFFICE AND JAIL FACILITY

MAJOR PROJECT CONCLUSIONS

- **Analytics and Projection Modeling (Selected 20 Year Projection Model):**
 - Current Population: 36,559
 - Projected Population: 42,647
- **Average Daily Population:**
 - Current: 73
 - Projected: 163
- **Average Length of Stay:**
 - Current: 23 Days
 - Projected: 39 to 49 Days
- **Jail Bookings:**
 - Current: 1,655
 - Projected: 2,455
- **Total Court Caseload:**
 - Current: 1,793
 - Projected: 2,618 to 3,894
- **Architectural Space Program:**
 - 10 Year Program: 42,664 BGSF
 - 20 Year Program: 48,841 BGSF
- **Staff Program:**
 - Total Existing: 37
 - 20 Year Program: 39
- **Total Project Budget Options Range:**
 - Low: \$18,466,756
 - High: \$24,244,047

The existing Delta County Jail was more than 50 years old and had significant space, code, and system deficiencies, as well as ACA and Michigan Jail Standards non-compliant issues. Furthermore, the linear cell pod configuration was both staff intensive and extremely difficult to monitor. A feasibility study was conducted to help alleviate jail overcrowding, constant housing of inmates out-of-county, an aging and maintenance-intensive layout that was very difficult to monitor Inmate activities and required a great deal of staff and Inmate movement.

PROJECT APPROACH

- Half of the County's existing Service Center Facility was converted Into Jail and Sheriff's office functions housing the:
 - Sheriff's Office administration, patrol division, Investigations, evidence storage and processing, support and training
 - Jail kitchen and laundry
 - Inmate worker housing
 - Inmate medical
- New housing pod added to the existing Service Center with 164 beds of housing, Indoor/outdoor recreation and 3 classrooms.
- A new Intake and Booking Center.
- Modularly constructed steel cells, dormitory units, and elevated control room.
- Early bid packages were developed to expedite the start of construction including sitework and utilities, footings and foundations, structural steel, precast concrete wall panels, detention equipment and security electronics.
- New vehicular sallyport and holding area was added to the now remotely-located courthouse to accommodate new inmate transports.

RESULT

- Feasibility study facilitated a fully-informed decision by the County Board, gave information to present to the community at large, and the construction project was well received by the informed community
- The Charrette explored multiple addition and renovation solutions with costs from \$16 to \$21 million with the preferred option a renovation of the existing facility and addition of a new cell pod on the existing site.
- Renovation and addition saved approximately \$2.5 million in construction costs and re-purposed an under-utilized County asset.



CLIENT	PROJECT ROLES	PROJECT TEAM	KEY ACCOMPLISHMENTS
Delta County Board of Commissioners Escanaba, Michigan	Strategic Planning, Staff and Space and Programming. Facility Conditions Assessment and Master Planning	Securitecture, LLC; Byce	Definition of future staff, space and parking needs. Determination of facility systems conditions and cost of related corrective. Determination of a means to address future needs, cost and schedule.