

Dallas County Jail Master Plan and Suzanne Kays Jail Replacement Study
 Dallas, Texas

Contact: Mr. Dan Savage
 Assist. Administrator for Operations
 Dallas County Administration Building
 411 Elm Street; 3rd Floor
 Dallas, TX 75202
 (214) 653-7650
 Email: dansavage@dallascounty.org

Mr. John Richardson, Project Manager
 HKS Architects, Inc.
 1919 McKinney Avenue
 Dallas, TX 75201
 (214) 969-5599
 Email: jr Richardson@hksinc.com

Project Completed: December 2000

Dallas County contracted with Chinn Planning, Inc. and a local architectural firm in May of 2000 to develop a Master Plan for the Dallas County Jail System. The County was faced with a pressing need to replace 1,100 beds of medium security jail capacity slated for demolition to accommodate a highway expansion through the jail site by 2005. In order to make cost effective and appropriate decisions about how to replace the facility, the County decided to conduct a comprehensive correctional system needs assessment study. The needs assessment study included a comprehensive analysis of the criminal justice system, including courts, law enforcement, jail growth trends, alternative programs, and an assessment of jail staffing, classification, and programs. Projections of future bedspace capacity requirements were prepared. Options for reducing bedspace capacity through implementation and expansion of alternative programs were also presented, along with a cost benefit analysis of bed capacity versus alternative program capacity. Capital and operational costs were developed for each option, and Chinn Planning, Inc. completed a detailed architectural program for the replacement facility.

INMATE POPULATION FORECAST MODELS			
(Based on 1992 to 1999 Growth)			
	2000	2005	2010
Forecast 1 - Exponential Smoothing - No Paper Ready	6,004	6,876	7,749
or Contract Inmates	977		
+ 10% Peaking/Classification	698	688	775
Bedspace Estimate	7,679	7,564	8,524
Forecast 2 - Exponential Smoothing - Paper Ready and	6,004	6,876	7,749
Contract Inmates Remain at 1998-1999 level - 14%	977	1,119	1,261
+ 10% Peaking/Classification	698	800	901
Bedspace Estimate	7,679	8,795	9,911
Forecast 3 - Exponential Smoothing - Paper Ready and	6,004	6,876	7,749
Contract Inmates Increase to 20% of Population	977	1,719	1,937
+ 10% Peaking/Classification	698	860	969
Bedspace Estimate	7,679	9,455	10,655
Forecast 4 - Exponential Smoothing - Paper Ready and	6,004	6,876	7,749
Contract Inmates Increase to 30% of Population	977	2,947	3,321
+ 10% Peaking/Classification	698	982	1,107
Bedspace Estimate	7,679	10,805	12,177

Source: Chinn Planning, Inc.