Five large construction projects already in progress or soon to begin at the University of Kansas compose one of the most ambitious building and renovation efforts in KU's history, facilities planning officials said this week.

"I can't remember any time that we've had this many major projects going," said James Canole, campus director of facilities planning. "It's certainly one of the largest numbers of new projects ever at one time."

The five projects, which together cost more than $40 million, include a new human development center, a new science library, renovation of the Kansas Union, renovation of Snow Hall and renovation of an old fraternity house at 1120 W. 11th St., which will house the University's Audio-Reader Network.

In addition to the five large projects, 30 to 40 smaller projects are also in progress, said James E. Modig, associate director of facilities planning.

Those include re-roofing Jayhawk Towers, finishing a facilities operations complex on West Campus, upgrading electrical services in Strong Hall and renovating parts of Bailey and Lippincott halls.

Of the five large projects, the science library has the highest price tag at $13.9 million. It will be built south of Hoch Auditorium and will consolidate the science and technology libraries now located in several buildings. With room for 500,000 volumes, it will alleviate space shortages in the existing libraries.

Bids for the science library will be taken in March, and construction is scheduled to begin later this spring. It is scheduled to be completed in late 1989 or early 1990, Modig said.

The $12 million human development center will be built east of Haworth Hall. The building, to be completed in early 1989, will house the departments of human development and family life, special education, speech-language-hearing sciences and disorders, radio-televison, the Bureau of Child Research and the Gerontology Center.

Facilities planning officials have not set a schedule for release of the project for bidding or for the start of construction, Modig said. Asbestos removal from buildings on the site is in progress and must be completed before demolition can begin.

Workers also have begun removing asbestos from Snow Hall. The $7.23 million renovation of Snow is scheduled to be completed in 1991. The renovation will be tailored to the needs of the math and computer science departments, which eventually will move to Snow from Strong Hall, Modig said.

Renovation of the Kansas Union will cost $6.5 million. Asbestos removal is scheduled to begin this month, and construction may start in early February.

The Union renovation will remodel the building and modernize its electrical and mechanical systems, Modig said. The work should be completed in early 1989.

Renovation of the old fraternity house, which will house the Audio-Reader Network, will begin when further planning is completed. The audio-reader program maintains a library of taped books and documents.

The $300,000 project is scheduled to take about a year. Asbestos removal and initial demolition there are finished.