

FCR 11

Office of the President
September 9, 2016

Members, Board of Trustees:

IMPROVE CLINICAL/AMBULATORY SERVICES CAPITAL PROJECT
(RADIATION MEDICINE LINEAR ACCELERATOR/BRACHYTHERAPY)

Recommendation: that the Board of Trustees approve the initiation of the Improve Clinical/Ambulatory Services Capital Project (Radiation Medicine Linear Accelerator/Brachytherapy).

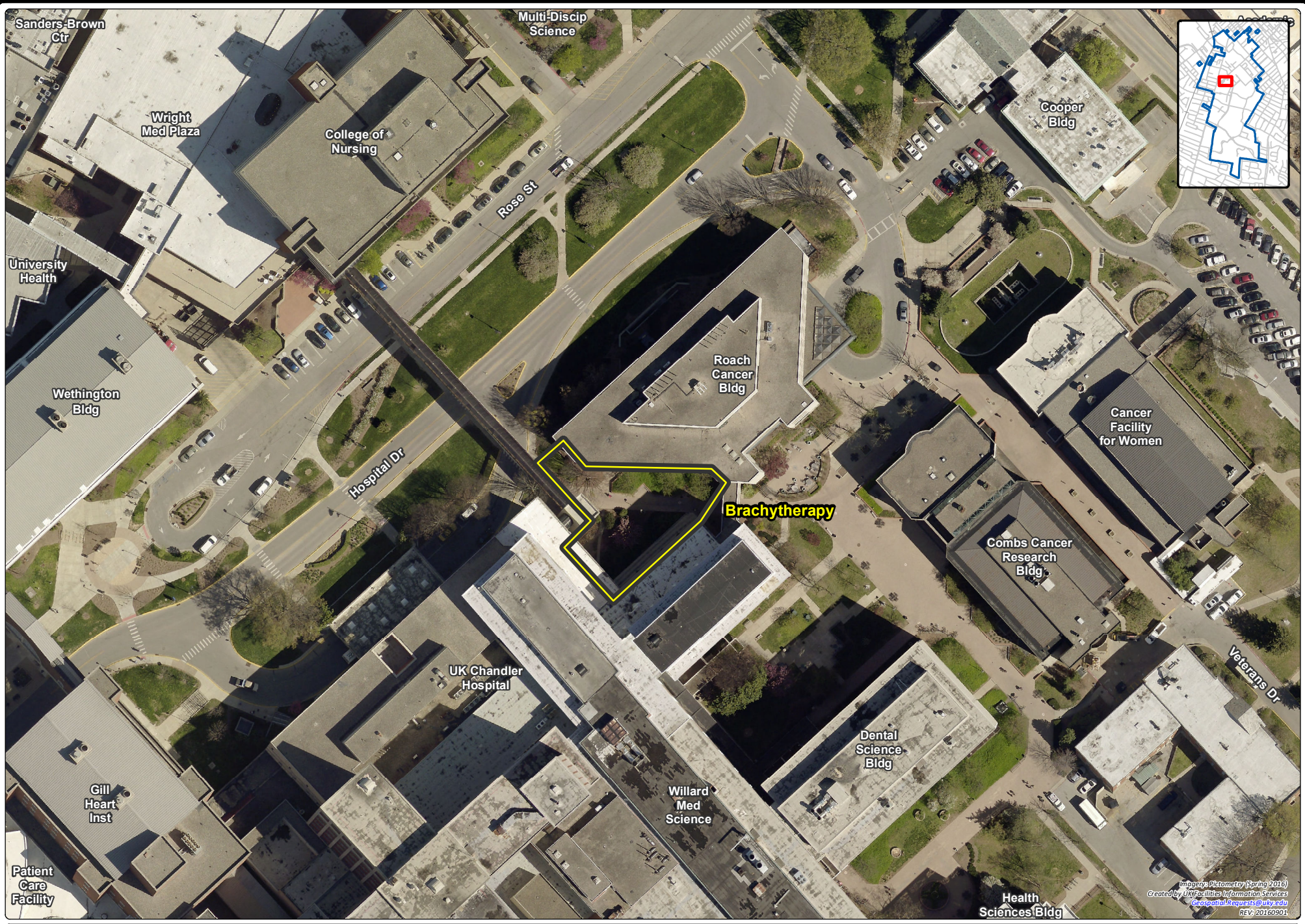
Background: Pursuant to Administrative Regulation 8:2, any capital project with an estimated cost of \$600,000 or more must be approved by the Board prior to initiation. This project will expand the basement area between Pavilion H and Pavilion CC for UK HealthCare (UKHC) Radiation Medicine.

The UKHC Radiation Medicine Service (RMS), a unit of the Markey Cancer Center, has a well-established and growing megavoltage radiation therapy program, currently operating three linear accelerator units and one CT Simulation unit. The high incidence of cancer in Kentucky and the growth of the Markey Cancer Center have placed heavy demands on the existing RMS equipment, which is currently operating at 89 percent utilization. This high utilization, along with machine treatment time, creates challenges during peak patient volumes and places constraints on treatment plan scheduling.

The addition of a fourth linear accelerator unit will create capacity to allow for the tactical replacement of the aging linear accelerators units in the future. This Project will expand the basement area between Pavilion H and Pavilion CC to provide space for a fourth linear accelerator unit, and a connection into the recently approved Brachytherapy Suite Capital Project creating new pre- and post-treatment space.

The scope of this project is \$14,000,000 and will be funded with agency funds. At its June 2016 meeting, the Board approved the Renovate/Improve Clinical/Ambulatory Services Capital Project (Brachytherapy) with a scope of \$3,500,000. As part of this action, the two projects will be combined for internal reporting purposes. Both projects have been authorized by the 2016 Session of the Kentucky General Assembly as part of the \$50,000,000 Improve Clinical/Ambulatory Services pool project.

Action taken: Approved Disapproved Other _____



Imagery: Pictometry (Spring 2016)
Created by UK Facilities Information Services
@SpatialRequests@uky.edu
REV: 20160901

