

WHAT COULD JOHNS HOPKINS REAL ESTATE BUILD ON BELWARD FARM?

Research Center / Facility & Location	Area	How many could be built on Belward Farm with density set at:		
		1.2 million SF as currently approved	4.6 million SF as recommended by Planning Board	6.5 million SF as requested by Johns Hopkins
Biopolis, Singapore	2 million at completion	0.5	2.3	3.25
Scripps Research Center, La Jolla, CA	1 million	1	4.6	6.5
Janelia Farm Research Campus of the Howard Hughes Medical Institute, Loudon County, VA (See photo on next page)	760,000	1.5	6	8.5
Shady Grove Adventist Hospital, Rockville, MD	626,910	2	7	10.3
Human Genome Sciences, Rockville, MD	481,871	2.4	9.5	13.5
Scripps Research Center, Boca Raton, FL	350,000	3.4	13	18.6
Genzyme Research Laboratories, Boston, MA	350,000	3.4	13	18.6
Merck Research Laboratories, Cambridge, MA	300,000	4	15	21.7
Novartis Institute for Biomedical Research, Cambridge, MA	255,000	4.7	18	25.5
The Center for Biotechnology and Life Sciences, University of Rhode Island Kingston, RI (See Footnote) (See photo on next page)	140,000	8.5	33	46.5
Mayo Clinic Collaborative Research Building, Scottsdale, AZ	110,000	11	42	59
Johns Hopkins University, Montgomery County Campus (each building - approx.)	71,666	17	64	90.7
North Carolina Biotechnology Center - Research Triangle Park, NC (See photo on next page.)	67,000	17	68	97
The University of Florida's Sid Martin Biotechnology Incubator, Achula, FL (See photo on next page.)	40,000	30	115	162.5

Research Triangle Park has 170 companies in 22.5 million sq feet of commercial space on 7,000 acres with 52,000 workers. The proposed "Science City" would have 20 million sq ft of commercial space on 900 acres with 60,000 workers plus 18,000 to 20,000 residents.

Footnote: The Center for Biotechnology and Life Sciences, University of Rhode Island: "The 140,000 square-foot facility houses modern teaching laboratories, cutting edge research laboratories, high-tech facilities for DNA sequencing and analysis, faculty offices, a 100-seat classroom, and a two-story, 300-seat auditorium, all to meet the needs of URI's growing environmental biotechnology, life and health sciences programs."

Examples of Site Sensitive Architecture



Belward Farm – Civil War-era farm on 107 acres



North Carolina Biotechnology Center Headquarters



Sid Martin Biotechnology Incubator



University of Rhode Island Center for
Biotechnology and Life Sciences



“Landscape Building” at Janelia Farm
Research Campus of Howard Hughes