
BIOSCIENCE CONNECTICUT

Jobs Today, Economic Growth Tomorrow, Innovation for the Future

It is time for Connecticut to again become a leader. We once led the world in manufacturing, a distinction of which we were justifiably proud, and a distinction that allowed our middle class to thrive. By becoming a leader in bioscience, Connecticut can again be at the forefront of an economic renaissance. By capitalizing on existing assets, and by attracting new ones, Connecticut can lead the new economy in a way that will make us an attractive place to do business, and a state that retains and attracts top-flight, national talent.

Goal: To help jumpstart Connecticut's economy by creating jobs now, and by generating long-term economic growth. By making Connecticut a leader in bioscience, we can achieve both goals.

Objectives: Provide new strategic investment and recast existing commitments to:

- Provide an average of 3,000 construction jobs annually each year from 2012-2018.
- Generate \$4.6 billion increase in personal income and generate 16,400 high-quality, permanent jobs by 2037.
- Double federal and industry research grants to drive discovery, innovation and commercialization.
- Increase access to high quality health care.
- Graduate and retain more physicians and dentists to meet forecasted workforce shortage and meet increased demand for health care services resulting from health care reform.
- Strengthen and stabilize UConn Health Center's finances.

Components: Renovate existing UConn Health Center facilities to increase bioscience research capacity and productivity, increase the number of basic and clinical/translational scientists, and expand incubator facilities to foster new business start-ups.
Increase UConn Health Center's medical and dental school enrollments by 30 percent and establish a loan forgiveness program to attract more graduates to practice primary care medicine and dentistry in Connecticut.
Construct new patient tower and new ambulatory care facility and increase the number of UConn Health Center primary and specialty care clinicians.

Summary

- Strengthen, create, retain and attract firms to forge a powerful a bioscience industry.
- Provide an average of 3,000 construction jobs annually each year from 2012-2018, and deliver 16,400 high quality, high value jobs by 2037, first driven by construction, then by expanding operations, and finally by the growth, expansion and maturation of Connecticut's emerging bioscience sector.
- Deliver good-paying jobs, raising Connecticut's personal income steadily, reaching \$4.6 billion in 2037.
- Establish a strong basis for discovery and innovation by assembling a critical mass of clinical and scientific personnel.
- Delivers significant new tax revenues to the state.
- Provides better access and increased capacity to meet the forecasted demand of Connecticut citizens for health care services by producing and retaining more physicians and dentists to practice in the state, increasing the number of UConn Health Center's primary and specialty care physicians and modernizing UConn Health Center's clinical facilities.

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A Bioscience Connecticut Investment		Millions
Capital Expenditures	Renovate Existing Research Facilities	\$155
	Construct New Patient Tower and Garage	\$318
	Renovate Existing Tower Facility	\$163
	Construct New Ambulatory Care Center	\$203
	Implement UConn Health Network Initiatives	\$ 25
		Total \$864
Fund Sources	New Bonding	\$254
	Private Financing	\$203
	UConn Health Center Resources	\$ 69
	Previously Approved Bonding	
	UCONN 2000	\$305
	UConn Health Network	\$ 33
		Total \$864

Return on State's Investment Through 2037	
Employment	3,000 construction jobs annually through 2018 16,400 new jobs by 2037
Personal Income	Increase by \$4.6 billion in 2037
Net Revenues to Connecticut	\$823 million