

UCONN 2000

REBUILDING, RENEWING AND ENHANCING THE UNIVERSITY OF CONNECTICUT

October 2015

The Forty First
in a series of reports to

Governor Dannel P. Malloy
and the
Connecticut General Assembly

UNIVERSITY OF CONNECTICUT

UCONN 2000: THE UPDATE

This is the forty first in a series of semi-annual reports to the Governor and the General Assembly pursuant to the provisions of Sections 10a-109 through 10a-109y of the Connecticut General Statutes, originally An Act to Enhance the Infrastructure of the University of Connecticut, now known as UCONN 2000. These reports have been issued each October and April since passage of UCONN 2000 on June 7, 1995. The law also requires a four-year progress report, which was filed on January 15, 1999, as well as two five-year performance reviews which were submitted January 15, 2006 and January 15, 2011.

UCONN 2000: PROGRAM IMPROVEMENT

During this reporting period the requirements concerning UCONN 2000 contained in Public Act 06-134 continue to be implemented. The Construction Management Oversight Committee (CMOC) established by statute has been unable to meet because of a lack of a quorum. Pursuant to the recommendation of the CMOC, the University Board of Trustees has assumed the responsibilities of the CMOC, acting through its Buildings Grounds & Environment (BGE) Committee. BGE meets on a regular basis to review reports from the Office of Construction Assurance, who monitors the project management, procurement policies and procedures and is headed by a full-time Construction Assurance Officer, who reports directly to the Board of Trustees and the President. BGE also reviews the status of major projects and remaining code correction programs.

Pursuant to Chapter 185b, Section 10a-109z of the Connecticut General Statutes (the Statute), the Board of Trustees for the University of Connecticut appointed the independent accounting firm of Marcum LLP, formerly UHY, to perform audits of the UCONN 2000 expenditures for the 2005 through 2010 fiscal years. Marcum issued an unqualified or clean audit opinion for each year of the engagement and in connection with the audits of UCONN 2000 expenditures, no material weaknesses or significant deficiencies in internal control were reported to management.

Pursuant to the Statute, the Board of Trustees appointed the independent accounting firm of McGladrey LLP to perform audits of UCONN 2000 projects for the 2011 through 2015 fiscal years. McGladrey issued clean audit opinions for the 2011, 2012, 2013 and 2014 fiscal years. The audit for the 2015 fiscal year is currently under way. In connection with the audits of UCONN 2000 expenditures for the 2011 and 2012 fiscal years, no material weaknesses or significant deficiencies in internal control were reported to management. In connection with the audit of UCONN 2000 expenditures for the 2013 fiscal year, McGladrey identified a deficiency in internal control that they determined constituted a significant deficiency related to the application of certain markups on change orders and base contracts. University management has taken steps to enhance the effectiveness of internal control to ensure that markup calculations are accurate and in accordance with contract terms. No material weaknesses or significant deficiencies in internal control were reported to management in connection with the audit of UCONN 2000 expenditures for the 2014 fiscal year.

The University employs building and life safety inspectors who review and sign off on all University construction plans and conduct field inspections to ensure that construction work meets all state building and life safety codes. The University inspectors work closely and effectively with the State Building Inspectors to ensure projects are code compliant.

UCONN 2000: STATUS REPORT

MASTER PLANNING, DESIGN AND MANAGEMENT

The University's Master Plan provides a template for the development of the University's physical plant and infrastructure. The 1998 Storrs Campus Master Plan was updated in 2006 to reflect the extensive physical changes on all the campuses resulting from the UCONN 2000 and 21st Century UConn initiatives. It should be noted that the Master Plan was modified throughout the project planning, design and construction process of UCONN 2000. As part of the Technology Park initiative, an update to the North Campus Master Plan was prepared to delineate various site, vehicular and pedestrian pathways, utility corridors, and landscape improvements to facilitate the future development of that part of campus. This work is incorporated in the comprehensive 2015 Master Plan for the campus.

The 2015 Master Plan reflects the impacts of the projects included in the Next Generation Connecticut program and guides the development of the Storrs campus for the twenty (20) year period between 2015 and 2035. The 2015 Master Plan documents the state of existing conditions on campus, and issues related to land use; space needs for academic, research, student life and administrative uses; recommended deferred maintenance and capital investments in the physical plant; environmental issues and sustainable design principles for future development; parking, circulation and transportation issues; and specific strategies to improve landscape quality and open spaces. The Master Plan references the programmatic ties to the Regional campuses, but does not include separate master plans for those locations.

Introduction

The 2015 Campus Master Plan is a comprehensive summary of the current conditions of the campus as of 2015 and a guideline for the proposed development of the Storrs campus over the next 20 years. The first ten years of development (2015-2024) is driven by the recently adopted Academic Vision Plan and fueled by the *Next Generation Connecticut* funding program. The plan also forecasts development that may occur beyond the *Next Generation Connecticut* projects (2025-2035). This potential future development will require new funding sources and builds on the success of the first decade of growth. The total amount of development portrayed in the plan includes facilities that would be needed to grow the undergraduate student population by 5,000, accommodate a substantially larger research enterprise, repair or replace obsolete facilities and meet the commitments of the Climate Action Plan for a sustainable campus.

The Documents

The final Campus Master Plan elements include an Executive Summary, the Campus Master Plan, the Design Guidelines and District Plans and a series of technical appendices that address specific planning topics (sustainability, utilities and infrastructure, facilities and historic assets, and traffic/transportation/parking). Together these documents provide guidance for all aspects of future campus development within a campus-wide context. The development plan accommodates the anticipated growth of the campus while transforming the physical environment to be both functional and distinctively Connecticut in character and culture.

Implementation of the Master Plan

Future planned development will be programmed and designed to conform to the concepts and the development pattern contained in the Master Plan documents. The Master Plan will inform the design and implementation of the utility infrastructure, storm water management systems, roads and parking areas, landscape and land use, and individual projects. The urban form of the campus will take shape as envisioned in the Master Plan and will be refined by future design initiatives as specific developments are designed and built. The Master Plan will inform and guide future development decisions, but the final location, design, and programming of projects will be decided when those projects are implemented. Individual construction projects undertaken as part of this plan will, as always, be brought to the Board of Trustees for approval, along with the project budgets.

Board of Trustees Action

The Board of Trustees accepted the draft Campus Master Plan as presented at the February 25, 2015 Board meeting and directed the University Master Planner and Chief Architect to complete the final edit of the technical appendices and prepare the Final Master Plan for publication and distribution. The Board further authorized the use of the Campus Master Plan dated February 25, 2015 as the basis of design for the formulation of future development projects for the campus. The final versions of the Master Plan and its Executive Summary, Design Guidelines and Appendices, dated May 2015, were issued and are posted on the UConn website at masterplan.uconn.edu/documents.

The Board of Trustees, at its June 25, 2014 meeting, approved the FY15 Capital Budget totaling \$315,500,000 as shown in Exhibit A. This amount reflects \$205,000,000 for Storrs and the Regional Campuses and \$110,500,000 for the University of Connecticut Health Center.

In 2011, the State of Connecticut made strategic investments in the University of Connecticut and the University of Connecticut Health Center firmly planting the seeds for Connecticut to be at the forefront of the growing bioscience industry. The investments were made with the promise that they would leverage other bioscience initiatives.

In May of that year, Governor Dannel P. Malloy introduced and less than one month later, the General Assembly approved the Bioscience Connecticut Initiative (Public Act 11-75), a bold \$864 million plan to reinvigorate all three areas of the Health Center's mission – research, education and clinical care. These investments would use the Health Center as a cornerstone for reinventing Connecticut's economy by generating long term sustainable economic growth based on bioscience research, innovation, entrepreneurship and commercialization. Of note, the project also calls for short-term economic activity through a surge of construction-related jobs attributable to the expansion and renovation of the Health Center's clinical, education and research infrastructure.

Bioscience Connecticut is a multifaceted plan that will strengthen our state's position as a national and global center for bioscience innovation and improve access to quality health care for Connecticut citizens, while simultaneously securing the UConn Health Center's future as a top tier academic medical center.

Construction components of Bioscience Connecticut on the Health Center campus include:

- Renovating and modernizing, for the first time in its history, the Health Center's original research facilities on the Farmington campus. This will include expanding space for start-up bioscience businesses at the Cell and Genome Sciences Building.
- Constructing a new patient care tower.
- Renovating portions of the John Dempsey Hospital and the Clinic Building. Constructing, with private financing, a new UConn Health Outpatient Pavilion on the lower campus.
- Construction of an addition to the Academic Building to support the planned 30% increase in Medical and Dental School class sizes.

Programmatic components of Bioscience Connecticut include:

- Recruiting new faculty, including clinician-scientists, basic scientists and clinicians to increase healthcare access and double federal and industry research awards.
- Doubling existing business incubator space.
- Expanding the School of Medicine and School of Dental Medicine class sizes by 30 percent.
- Implementing a loan forgiveness program for UConn Medical and Dental School graduates who pursue careers in primary care in Connecticut.
- Partnering with local hospitals and health care organizations to address pressing health care needs.

Also, in 2011, legislation was enacted with the support of the Executive Branch and the General Assembly that provided \$172.5 million in funding to create a Technology Park on the Storrs campus. The new Tech Park, like Bioscience Connecticut, will be a critical component of Connecticut's plan to stimulate long-term economic growth by supporting innovation, new technologies and the creation of new companies and high-paying, sustainable jobs. Twenty-first century tech park models emphasize invention, incubation and entrepreneurship. UConn's Tech Park will hit the mark by promoting academic and industrial partnerships and by providing the physical and intellectual capacity to foster discovery.

In October 2011, just months after the passage of the capital investment at the University, the General Assembly adopted in special session, Public Act 11-2 establishing the Connecticut Bioscience Collaboration Program (the "Collaboration") supporting the establishment of a Bioscience cluster anchored by the world renowned Jackson Laboratory. The Jackson Laboratory Center for Genomic Medicine research building, located on the Health Center's campus in Farmington, opened in October 2014.

The construction work related to the Bioscience Connecticut initiative continues at a rapid pace. The projects that are in construction are expected to be completed on schedule with the exception of some minor delays due to unforeseen existing conditions. Through the end of August 2015 over 4,435 construction workers have worked on the UCHC projects. 82% of the construction contracts have been awarded to Connecticut companies and the Minority/Women/Disadvantaged Business participation is projected to achieve over 22.87%, exceeding the statutory minimum of 6.25% by more than 16%.

The first of two projects that in total, renovates over 200,000 sq. ft. of the research labs in the Main Building, is complete. Scientists have occupied the newly renovated space and are conducting research. The second lab renovation project will begin construction in early 2016. Two of three planned parking garages opened in 2013 and 2014 and the third garage will open in early 2016. Moves to the UConn Health Outpatient Pavilion began in January and were completed in June of this year. The Hospital Tower, the Incubator Lab Addition and the Academic Building Addition and Renovations are all very active construction sites and the projects are rapidly advancing towards their completion dates.

The Bioscience Connecticut Initiative requires \$69 million in funding from operations, special eligible gifts or other sources toward new construction and renovation projects. The University of Connecticut Health Center and the University of Connecticut Foundation continue its efforts to identify funding opportunities aligning these funds to certain project elements.

In July 2013, the General Assembly adopted Public Act 13-233 establishing Next Generation Connecticut for the purposes of construction, renovations, infrastructure and equipment related to the development of preeminence in The University of Connecticut's research and innovation programs. Pending annual appropriations, the Next Generation initiative will also allow the University to (1) hire and support outstanding faculty, (2) train and educate more science, technology and engineering (STEM) graduates to meet the future workforce needs of Connecticut, and (3) initiate collaborative partnerships that lead to scientific and technological breakthroughs.

NEXT GENERATION CONNECTICUT REPORTING

As part of Next Generation Connecticut, the University shall report not later than January 1, 2016, and annually thereafter, in accordance with the provisions of section 11-4a, to the joint standing committees of the General Assembly having cognizance of matters relating to finance, revenue and bonding, commerce and higher education on its progress toward achieving the goals set forth in the plan developed pursuant to the act. The report shall include a summary of the research and economic development activities of the University.

The Next Generation Connecticut (NextGenCT) initiative represents one of the most ambitious State investments in economic development, higher education and research in the nation. The investments in NextGenCT will continue the transformation of the University of Connecticut from a Top 20 public research institution into the upper echelons of America's great research universities. This continued pursuit of academic excellence will fuel Connecticut's economy with new technologies, highly-skilled graduates, marketable patents and licenses, and the creation of new companies and high-wage jobs. The components of this ambitious ten-year plan include:

- Hiring new research and teaching faculty ;
- Increasing enrollment of undergraduate students at the Storrs and Stamford campuses;
- Building research facilities to house materials science, physics, biology, engineering, cognitive science, genomics and related disciplines;
- Constructing new teaching laboratories;
- Creating a premier STEM Honors program to attract increasing numbers of high achieving undergraduates;

- Upgrading aging infrastructure to accommodate new faculty and students;
- Expanding degree programs and providing student housing in Stamford;
- Relocating Greater Hartford Campus to downtown Hartford; and
- Better integrating the research activities of the Storrs and regional campuses with the UConn Health campus.

NextGenCT is comprised of both capital and operating budget components. The University gratefully acknowledges this funding and hopes that sustained support will be received to allow the University to continue to move forward with this transformative program. Since capital funding was first made available in July 2015, the University has moved forward aggressively with NextGenCT projects. Major projects currently underway include the Engineering and Science Building in Storrs and the new downtown Hartford Campus. Additionally, a new Next Generation Residence Hall will be completed by Fall of 2016, planning and design has begun on another science building, and the renovation of Gant, a circa 1960 science and math facility is also beginning. Full details on these capital projects and others are included in the UCONN 2000 section of this report. Given the State’s fiscal challenges, the amount of operating funds appropriated from the State in FY15 and FY16 has understandably been significantly reduced relative to what was originally planned. It must be noted that this reduction in operating funds, and most particularly a reduction in the capacity to hire new faculty, will create significant challenges for the University in meeting the goals of NextGenCT.

The following represents the specific information, per section 3 of the act, which the University is required to report:

Student applications, student enrollment and degrees awarded at the bachelor’s, master’s and doctoral levels:

	FY 2013 (Base)	FY 2014	FY 2015	FY 2016	% Change
Undergraduate Freshmen Applications					
STEM: Storrs	14,916	13,857	15,539	17,540	18%
Non-STEM : Storrs	15,050	13,622	15,741	17,438	16%
Subtotal: Storrs	29,966	27,479	31,280	34,978	17%
Regionals	1,397	1,610	912	1,022	(27%)
Total	31,363	29,089	32,192	36,000	15%
Master’s Applications					
STEM	2,175	2,461	2,854	3,703	70%
Non-STEM	3,126	2,937	3,018	3,136	0%
Total	5,301	5,398	5,872	6,839	29%
Doctoral Applications					
STEM	2,856	2,548	2,407	2,224	(22%)
Non-STEM	1,516	1,543	1,567	1,613	6%
Total	4,372	4,091	3,974	3,837	(12%)
Undergraduate Enrollment					
STEM: Storrs	7,995	8,646	9,376	9,760	22%
Non-STEM: Storrs	9,533	9,386	9,019	9,066	(5%)
STEM: Regionals	1,142	1,246	1,278	1,403	23%
Non-STEM: Regionals	3,631	3,317	3,300	3,178	(12%)
Total	22,301	22,595	22,973	23,407	5%

Graduate Enrollment					
Master's STEM	775	862	880	876	13%
Master's Non-STEM	2,593	2,536	2,662	2,830	9%
Subtotal Master's	3,368	3,398	3,542	3,706	10%
Doctoral STEM	1,428	1,500	1,524	1,477	3%
Doctoral Non-STEM	1,023	1,041	1,051	1,024	0%
Subtotal Doctoral	2,451	2,541	2,575	2,501	2%
Other Graduate	794	616	713	738	(7%)
Total	6,613	6,555	6,830	6,945	5%
Bachelor's Degrees					
STEM	2,387	2,537	2,634		10%
Non-STEM	2,735	2,663	2,686		(2%)
Total	5,122	5,200	5,320		4%
Master's Degrees					
STEM	391	415	453		16%
Non-STEM	1,136	1,221	1,260		11%
Total	1,527	1,636	1,713		12%
Doctoral Degrees					
STEM	201	214	234		16%
Non-STEM	139	128	138		(1%)
Total	340	342	372		9%

In summary, the University has experienced significant growth in applications, enrollment and degrees awarded. Although the number of high school graduates has decreased in the State and region, UConn is drawing an even larger component of that shrinking pie – without compromising on its high academic standards and admission requirements. The University's ability to offer an outstanding education and student experience at an affordable price for families continues to attract many of the very best students to UConn from across Connecticut, the nation, and the world. The fall 2015 freshmen class is the largest new class we have ever enrolled, and their high academic quality and diversity are great examples of how state investments in UConn are paying off. The University is proud to keep great students in Connecticut, and to attract new students to our state every year. A record number of this year's freshmen have been accepted into UConn's competitive Honors Program, and almost one-third of the members of the Class of 2019 are from minority groups, making it one of the most ethnically diverse group of students to join the University. Over the past 20 years, the average SAT score of incoming freshmen has jumped from 1028 in 1995 to this year's average of 1233, and the number of valedictorians and salutatorians in the freshman class has increased from 40 in 1995 to 145 in 2015. The University has improved freshmen retention and minority freshmen retention over this same time period as well. The freshmen retention rate of 93% ranks 14th nationally among our public research peer universities. Following that positive trend are the University's 4-year and 6-year undergraduate graduation rates. Since 1995, the 4-year rate has risen from 43% to 70% and the 6-year rate has risen from 70% to 81%. The average time to graduate for UConn students is at a remarkably low 4.2 years, which helps to keep parent/student educational costs down. In addition, the University has made significant progress towards improving the following NextGenCT goals:

- Storrs Engineering Undergraduate Enrollment increased from 1,995 in FY13 to 2,804 in FY16

- Storrs STEM Undergraduate Enrollment increased from 7,995 in FY13 to 9,760 in FY16
- Storrs Undergraduate Enrollment increased from 17,528 in FY13 to 18,826 in FY16
- Undergraduate STEM Degrees Awarded increased from 2,387 in FY13 to 2,634 in FY15

Research proposals, research awards and research expenditures (Storrs and Regional campuses – not including the UConn Health campus):

	FY 2013 (Base)	FY 2014	FY 2015	% Change
Research Proposals (\$M)				
STEM	\$461	\$548	\$639	39%
Non-STEM	50	68	56	12%
Total	\$511	\$616	\$695	36%
Research Awards (\$M)				
STEM	\$64	\$72	\$107	67%
Non-STEM	15	12	14	(7%)
Total	\$79	\$84	\$121	53%
Average Award Size				
STEM	\$207,617	\$224,804	\$277,072	33%
Non-STEM	317,876	172,164	188,510	(41%)
Total	\$222,525	\$215,602	\$263,119	18%
Research Expenditures (\$M)				
STEM	\$84	\$83	\$83	(1%)
Non-STEM	15	16	13	(13%)
Total	\$99	\$99	\$96	(3%)
Estimated Business Activity (\$M)				
STEM	\$164	\$162	\$162	(1%)
Non-STEM	29	31	25	(14%)
Total	\$193	\$193	\$187	(3%)

The following research grants represent just a very few of the many significant new research awards made to the University for the period of FY13 through FY15:

- Dr. Frederick Gibbons, National Institutes of Health, “Health Behaviors among Young Black Adults: Risk and Resilience”, \$2,837,927
- Dr. Cato Laurencin, National Institutes of Health, “Regenerative Engineering of Complex Musculoskeletal Tissues and Joints”, \$1,166,811
- Dr. James Rusling, National Institutes of Health, “Protein Biomarker Arrays for Personalized Treatment for Prostate Cancer”, \$1,381,091
- Dr. Eric Jackson, CT Department of Transportation, “The Connecticut Transportation Safety Research Center”, \$1,759,916
- Dr. Jennifer Harris, Robert Wood Johnson Foundation, “Encouraging Industry and Government Action to Reduce Marketing of Unhealthy Foods to Children”, \$1,299,857

In an effort to expand UConn's research capacities and competitiveness, the University is providing research faculty with grant proposal development support to prepare submissions for the following key programs that align with NextGenCT including:

- National Network of Manufacturing Innovation
- Manufacturing Partnership Community
- NIH P30 Centers
- National Science Foundation Engineering Research Center
- National Science Foundation Materials Research Center
- National Science Foundation Science & Technology Center
- Department of Energy-Energy Frontiers Research Center
- Department of Energy ARPA-E
- Department of Defense MURI
- NIH Big Brain Initiative
- Related programs at federal agencies
- Industry programs

In summary, the University has hired 85 NextGenCT faculty in FY14 and FY15 with 49 of those hires in the STEM fields. These faculty have contributed to the increase in the amount of research proposals and research awards. The positive impact on research expenditures and business activity will be seen over the next few years as the growing number of proposals and research awards translate into expenditures and business activity. Importantly, the University has made significant progress towards improving the following metrics:

- Research Awards increased from \$79M in FY13 to \$121M in FY15
- Average Award Size per faculty increased from \$223K in FY13 to \$263K in FY15

However, the number of new faculty will be significantly lower than planned because of the cuts in State operating support since FY15. These cuts have also restricted our ability to replace retiring faculty, which can result in net loss of faculty despite the new hiring through NextGenCT. Due to the reduction in NextGenCT funding that has occurred in FY16, our original goals of hiring faculty to train the next generation of students, conduct transformational research, create new companies based on intellectual property from this research, and to drive job creation in CT may be significantly reduced. Progress toward NextGenCT goals could be further eroded if originally planned funding is not restored and if out-year funding is not appropriated at requested levels.

Industry partnerships including joint projects, consortium projects and technology incubator support:

The full economic return from NextGenCT will not only be measured by the University's continued increases in research and talent generation, but by its broader engagement and partnerships with industry. One of the key objectives set out in the legislation for NextGenCT is to initiate collaborative partnerships with industry that lead to scientific and technological breakthroughs. With this focus on advancing industry partnerships in mind, the University has set out to have an explicit strategic roadmap to establish a comprehensive and leading program for strategic industry partnerships. This strategic roadmap focuses on the development of world-

class strengths in areas of expertise that match the needs of Connecticut's industry growth opportunities.

Thus far, the University has developed and announced partnerships with several key industries as we develop the Innovation Partnership Building at the UConn Technology Park:

- \$25M UConn-FEI Center for Advanced Microscopy and Materials Analysis
- \$9M Eversource Energy Center
- \$7.5M GE Advanced Technology Initiative
- \$7.2M Fraunhofer Center for Energy Innovation
- \$10M UTC Institute for Advanced Systems Engineering
- \$7.5M Additive Manufacturing & Innovation Center
- \$7.5M Flexible Hybrid Electronics Manufacturing Innovation Institute
- \$6M Comcast Center for Security Innovation
- \$2M EDAX-Partnership for Advanced Electron Microscopy Cameras & Detectors

In addition to these innovative efforts associated with the UConn Technology Park, there are a variety of partnerships with global life sciences companies in various stages of development and implementation that have an estimated value of \$5 million. These relationships include three unique multi-year partnerships underway with New Haven-based Alexion Pharmaceuticals involving faculty from Storrs and UConn Health. Other key life sciences partnerships include the following companies:

- GlaxoSmithKline; Regeneron; Pfizer; Genentech; Colgate Oral Pharmaceuticals; Histogenics Corporation; Vertex Pharmaceuticals; Xenoport; Abbot Labs; Proctor and Gamble; Pharmaxis; Endo Pharmaceuticals; Novartis Pharmaceutical Corporation

Corporate partnerships and sponsorships are also key to the exploration of new digital methodologies and the development of new digital practices. UConn's Digital Media Center has many relationships with industry leaders including Cigna, Diversified Media Group, UTC Aerospace System and BBDO allowing the Center to identify and tackle new challenges that further its research goals.

There are many other new business and entrepreneurial initiatives intended to encourage and foster a vigorous entrepreneurial culture at UConn and increase the success potential of commercially viable companies formed from its innovations, entrepreneurial and proof-of-concept competitions. These activities are designed to: 1) Maximize entrepreneurial education and incentivize the creation of cross-disciplinary innovation teams; 2) Aid the teams in identifying and addressing key business issues through mentorship and real-world problem solving activities; and 3) Provide mechanisms to deploy and allocate resources to the best commercialization opportunities that can attract future public or private fundraising.

- A partnership funded by Connecticut Innovations for \$10M was established with Yale for the Program in Innovative Therapeutics for CT's Health (PITCH) program designed to provide a streamlined translational pathway for researchers to convert their discoveries to new therapeutics.

- A new \$750K UConn Innovation Fund was created in partnership with Connecticut Innovations and Webster Bank to invest in UConn affiliated startups.
- The University was designated as a NSF I Corp Site with a \$300K grant to support development of new technology ventures through educational and support for faculty-lead student teams.
- A SPARK Technology Commercialization Fund was established at Storrs and UConn Health to support prototype and proof of concept work necessary to establish a startup or attract commercial partners
- Connecticut Center for Entrepreneurship and Innovation (CCEI): CCEI serves as a hub for entrepreneurship at the University and facilitates student and faculty participation in entrepreneurial activities.
- Intellectual Property and Entrepreneurship Law Clinic (IP Law Clinic): The IP Law Clinic at the UConn School of Law partners with TCP to help potential companies with analysis of the IP landscape. The IP Law Clinic provides law students with the opportunity to counsel Connecticut's innovators in an extensive range of intellectual property (patent, trademark, copyright and trade secret) and related business law issues.
- Innovation Quest (iQ): The iQ program is a component of entrepreneurial training at UConn. It was established through a collaborative effort of TAP and CCEI but is funded, supported, and driven by UConn alumni.
- The University joined Yale, Quinnipiac University and Connecticut Innovations to establish the Bioscience Pilot Program to support commercializing biomedical technology innovation (medical devices diagnostics and health information technology) development at early stages with \$30K grants that help prepare projects to be competitive under the State Bioscience Innovation Fund.
- The Third Bridge Grant provides seed funding to engineering with promising technologies developed independently and within UConn labs. The goal of The Third Bridge is to mentor and aid these students as they advance their technologies toward commercialization.
- Senior Design Projects: More than 100 industry-sponsored projects (spanning 1 to 2 semester courses) designed for senior engineering students to solve real-world engineering problems with the guidance of faculty mentors
- The Office of the Vice President for Research Technology Commercialization Services (TCS): TCS is the University's technology transfer enterprise and has successfully launched over 50 companies. In addition to startup creation, TCS also markets commercially viable patents through license agreements with appropriate industry partners. TCS works closely with internal and external stakeholders and maintains a close relationship with UConn's other entrepreneurship programs.
- Industry Liaison Activities: In order to advance innovation through collaborative research, UConn employs industry liaisons whose mission includes outreach to scientists and engineers from industry. These individuals establish partnerships with industry at many levels; from student internships and senior design projects (described below), to the formation of large, industry- or federally-sponsored research projects and collaborations. In addition, the Industry Liaisons work with Chambers of Commerce, Trade Associations, supply chains and OEMs to broaden awareness of UConn's research capabilities, and leverage State programs (e.g. Connecticut Innovation, DECD etc. as described below) to establish and to strengthen partnerships

between UConn faculty and industry partners. There are also many individuals embedded within schools, colleges, centers and institutes who facilitate interactions with industry.

- Student Internships through UConn’s Center for Career Services and many departments.
- Industry sponsorship of undergraduate and graduate research students through research grants.
- IMS Industrial Affiliates Program: Since 1974, the program has provided companies with access to UConn resources that can assist industry with materials-related research, development and production projects - administered through UConn’s Institute of Materials Science.

The University Technology Incubation Program (TIP), which offers incubator facilities at three locations across the State: Storrs, Farmington, and Avery Point, is able to offer technically-based start-up companies access to a unique range of unparalleled resources including:

- Incubator facilities featuring wet labs and access to instrumentation
- Collaboration with scientific experts
- Technically trained student interns, employees and graduates
- The University’s world-class library resources
- Customized business educational events, planning assistance and mentoring
- Incubator Facilities and Services

The following table reflects positive growth in the TIP:

	FY 2013 (Base)	FY 2014	FY 2015
Companies in Program*	29	26	20
Capital Raised (\$M)	\$29.1	\$8.6	\$41.9
Revenue (\$M)	\$4.5	\$5.8	\$1.6
Taxes Paid	Didn’t collect	\$408,208	\$394,057
Full-Time Jobs	84	66	61
Part-Time Jobs	33	49	38
Company Patents Filed	37	60	62
Company Patents Granted	22	27	19
Company Patents in Process	19	50	40

*Note that the number of companies in the TIP varies based on available space and square footage needs of the incubator companies. Our leasing practices allow these start-up companies to increase and decrease space as needed. While the number of companies in the programs may represent fewer firms since FY13, the total space leased out remains constant and represents the needs of the current population. Additionally, fluctuations occur as some companies graduate and others enter the program. While the current space is 100% occupied, the overall number of companies is expected to grow in the coming years due to the opening of the new facility at UConn Health in January 2016 that will double the program’s amount of space available. The facility will accommodate a substantial increase in company participation, offering more than 30 new state of the art labs and a similar number of offices.

The University engaged with Connecticut Innovations (CI) and Battelle in 2014 by way of an MOU to identify opportunities for faculty-industry collaboration and to help advance the goals of NextGenCT utilizing the following programs:

- Department of Economic & Community Development (DECD):
 - \$70M Connecticut Manufacturing Innovation Fund (MIF) administered through DECD to assist the manufacturing industry to innovate commercial products and services and help drive enhancement in, or development of, products or services designed to strengthen their competitive position. The MIF supports competitive initiatives in the following areas:
 - Voucher Program (DECD/CCAT) – It is designed to help keep pace with the state-of-the-art product development and manufacturing technology. The program provides companies with access to the expertise they need to become more efficient, productive, and profitable.
 - Incumbent Worker Training Initiative (DECD/DOL) – The program provides financial assistance to train incumbent workers in the appropriate skills to meet current and emerging market needs.
 - Apprenticeship Program (DECD/DOL) – To support a combination of on-the-job training and classroom instruction for apprentices in Connecticut’s manufacturing industry. Grants awarded through the program can be used for wage subsidy, tuition reimbursement and to offset the costs of gaining appropriate credentials for apprentices.
 - \$300K Small Business Incubator Program (SBIP) eases the inherently high financial burden of growing a start-up technology based business in today’s economic climate. Support under this program is offered to technology companies that are housed in Connecticut based incubator facilities. The program is funded by DECD and administered in partnership with CCAT.
- \$200M CT Bioscience Innovation Fund to develop collaborations with UConn faculty and industry partners to leverage external funds from federal agencies – administered through CI
- \$600K Technology Talent Bridge (TTB) – a program that connects student interns with work on relevant projects (and companies) within the State - administered through CI
- \$1.5M Small Business Innovation Research ACP Program – available for small, high-tech Connecticut businesses seeking funding for R&D and commercialization - administered through CI
- \$400K Innovation Challenge – to work with small companies to meet innovation opportunities established by anchor companies seeking to leverage the ongoing master agreements of UConn with major Connecticut companies - administered by CI.
- \$250K Manufacturing Technical Assistance Program (MTAP) – collaboration between the University and the Connecticut Center for Advanced Technology (CCAT) is designed to spur innovation within the state’s manufacturing sector - administered through UConn and CCAT
- Eli Whitney Equity Fund – to provide R&D support and research space to innovative companies receiving investment from CI

A summary of university and joint university-industry intellectual property activities, including the number of disclosures, patents, licenses, new businesses and entrepreneurial activities established with university technologies:

The mission of the Office of the Vice President for Research Technology Commercialization Services is to expedite and facilitate the transformation of UConn discoveries into products and services that benefit society. The goals are to bring together UConn researchers and the business community in order to significantly enhance the commercial and societal impact of UConn's research; identify and help move inventions by UConn faculty, staff and students towards the market through licensing or new company formation; secure patent protection for new technologies, where warranted by market forces; and generate industrial support for ongoing applied / translational research projects.

University inventions have led to more than 450 US Patents - a growing number - with 28 US Patents issued to UConn inventors in FY 2015 alone. Additionally, many of our faculty have more intellectual property and patents based on their work at other institutions.

Recent State initiatives, such as Next Generation Connecticut and Bioscience Connecticut, have enhanced the University's role as a center for innovation. UConn is aiming to hire a significant number of new tenure-track faculty members over the next several years – many focused on science and engineering. A new \$169.5 million UConn Technology Park with an anchor facility, the Innovation Partnership Building, designed to house industry-academic research collaborations, is under construction and will develop and grow industry relationships and entrepreneurship at the University. These initiatives will provide a robust pipeline of innovation, talent and unique research facilities for technology development, business incubation and growth.

Identification of research and innovation benchmarks and an analysis of the university's progress in meeting such benchmarks in comparison to nationally-ranked research universities:

More than one hundred research centers, institutes, and programs serve UConn's teaching, research, diversity, and outreach missions. Undergraduate, graduate, and faculty research at the University drives business development and enhances quality of life. UConn's research operations make real and vital contributions to the State's economy. Research dollars enter the Connecticut economy through UConn, but the impact doesn't end there. Through the bold NextGenCT initiative, the State's economic development will be fueled.

Experience indicates that there is no uniform approach to technology licensing that will meet the needs of our diverse industry partners. The University is committed to working with its partners to provide the intellectual property rights necessary to meet company goals.

The following table reflects the positive licensing and commercialization trends at the University:

	FY 2013 (Base)	FY 2014	FY 2015
Invention Disclosures Received	71	59	93
Patent Applications Filed	95	86	113
Patents Issued	20	21	28
Licenses & Options Executed	19	22	10
Licensing Revenue (\$M)	\$1.0	\$1.7	\$1.1
Startup Companies Formed	4	5	3

Year to year fluctuations in Disclosures Received is not unusual. The ten year average is 85 Disclosures Received. The 93 Disclosures Received in FY 2015 is the highest since the formation of the Technology Commercialization office. There was a spike in licensing revenue in FY 2014 due to the onetime sale of patent rights to a large international company. Also, while not evident from the figures in the table, the percentage of Licensing Revenue attributable to running royalties is trending upward.

The following table reflects how the University compares to other nationally-ranked research universities per \$50M in research expenditures:

	Research Expenditures		Invention Disclosures Received		Patent Applications Filed		Patents Issued		Licenses & Options Executed		Licensing Revenue (\$K)		Startup Companies Formed	
	FY13	FY14	FY13	FY14	FY13	FY14	FY13	FY14	FY13	FY14	FY13	FY14	FY13	FY14
UConn	3.62	3.59	19.59	16.42	26.22	23.93	5.52	5.84	5.24	6.12	\$270	\$478	1.10	1.39
Iowa State	6.02	7.10	16.29	15.91	9.81	5.21	3.99	4.65	12.80	8.31	1,514	678	0.33	0.42
Ohio State	19.35	19.65	19.85	15.52	10.85	4.53	3.20	2.75	1.96	3.46	109	112	0.52	0.71
Purdue	12.27	11.64	25.58	24.39	40.01	13.83	5.38	8.59	5.87	10.31	514	613	0.65	2.06
Rutgers	10.72	13.54	12.87	11.45	18.74	10.56	4.01	5.98	5.22	4.50	784	1,041	0.19	0.30
Georgia	7.00	7.11	19.99	22.51	13.42	6.19	6.14	5.20	11.71	19.55	1,179	925	0.43	0.70
Iowa	8.71	9.14	11.02	15.21	9.76	3.28	2.76	2.74	1.95	3.50	138	176	0.69	1.20
Minnesota	17.64	19.02	18.76	19.04	12.81	7.66	3.63	3.61	5.05	8.55	2,156	1,292	0.79	0.83
Missouri	6.28	6.48	22.92	27.00	26.90	12.96	5.89	8.02	3.02	10.34	1,234	1,668	0.80	0.77

Due to the significant range in research expenditures between peers, the data in the table above is normalized per \$50M in research expenditures to allow for more meaningful comparison. The normalized data indicate the following:

- UConn's Licensing and Commercialization metrics in most categories are on a par with those of its peers.
- UConn generally exceeds the peer group in the generation of startup companies.
- UConn Licensing Revenue exceeds that of two notable Peers - Ohio State University and University of Iowa- despite their greater capacity for commercialization; nevertheless, UConn should and can make improvements in this metric.

Note that comparison of metrics vs. peers is not possible for FY 2015, as the AUTM Survey data for FY 2015 will not be available until summer 2016.

Storrs & Regional Campuses

The following is a brief description of the named projects included in the FY15 Capital Budget or previous budgets, which are currently in planning, design or construction.

Avery Point Buildings 21 and 23

Buildings 21 and 23 (formerly known as the Coast Guard Research & Development Barracks and Mess Hall) are located at the center of the campus and comprise 460,000 square feet. Due to their poor condition and code non-conformance, the buildings have been vacant since 2006. Many of the Avery Point utilities run through these vacant and unused buildings, requiring funds to ensure that the buildings are heated and supplied with services year-round. The systems in the buildings are 30 years old and require maintenance to keep them operational, an additional cost. It was the recommendation of the engineers and campus administrators that the utilities be relocated and the buildings demolished. The first phase of demolition took place in summer 2014 and relocation of utilities was completed in the summer 2015. Demolition of the buildings will be complete by the end of the year and landscaping will be done in the spring 2016.

Additional work is planned for the classroom building and waterfront stabilization effort.

Deferred Maintenance/Code/ADA Renovation Lump Sum

The 2007 amendments to the law define the “deferred maintenance” portion of the project name as “repair of an infrastructure or structure that was not maintained, repaired or replaced in the usual course of maintenance and repair.” In general, projects fall into one or more of the following categories:

- Safety, code and ADA required improvements
- Roof and exterior repairs
- Building mechanical system improvements
- Utilities repairs and upgrades
- General building renovations
- Roads, walks and grounds
- Environmental remediation

The Phase III project budget now stands at \$646.6 million.

Engineering and Science Building

The School of Engineering is located in several buildings, five on the main Storrs campus and four at the Depot campus. The three oldest and least renovated buildings on the main campus were built between 1959 and 1987 and can no longer support emerging interdisciplinary engineering programs such as bioengineering and nanotechnology.



A new five story Engineering and Science building will be located at the site of the Old Central Warehouse with three floors of Engineering and two

floors of Life Sciences including the Institute for Systems Genomics. Construction began in June 2015 and is anticipated to be complete in spring 2017.

Deferred maintenance projects in the remaining Engineering buildings are ongoing including code upgrades, mechanical improvements and interior renovations in all engineering buildings.

Equipment, Library Collections & Telecommunications

The enhancement of the University's infrastructure includes its instructional and scientific equipment. The equipment replacement category permits the University to replace outmoded items with state of the art laboratory devices and computers. The funding encompasses seven major categories: management information systems, computers, research equipment, instructional equipment, furnishings, and operational and public safety support and library materials. Library materials are no longer purchased with UCONN 2000 funds; this expense is part of the operating budget. The total Phase III Equipment, Library Collections & Telecommunications budget is now projected at \$247.3 million.

Fine Arts Phase II

Numerous planning and design studies performed since 1991 have evaluated the needs of the School of Fine Arts. In response to these studies, the Storrs Center initiative, and the dispersal of the School of Fine Arts (SFA) facilities throughout the Storrs and Depot campuses since 1991, a Master Plan has assessed the condition of the current facilities, updated the program requirements of the School, and made draft recommendations to guide the use of UCONN 2000 funds for the School. The scope of this project has been focused to address façade repair and replacement at the Drama and Drama-Music buildings and add a 30,000 square foot production facility. It will centralize production functions into a multipurpose facility which includes scene, stage, welding, lighting and costume shops. The University has selected an architectural team to provide existing conditions assessments, programming, design, and documentation and construction observation services. The project is currently in the Construction Documents phase. Construction is expected to start in spring of 2016 with anticipated completion Winter 2017.

Hartford Relocation Acquisition / Renovations

Design of the new UConn Hartford campus was finalized and site construction began in the summer of 2015. Bidding of the balance of the packages will be completed by the end of the year. The new main campus building will be in a central location at the site of the historic Hartford Times Building in the downtown Front Street District of Adriaen's Landing. The historic building will be restored and incorporated into the new design. The new campus will include classrooms, a 75 seat lecture hall, labs, faculty offices, tutoring centers, conference rooms, study rooms, break out rooms, café and staff offices.



The new main building design includes a central atrium space and a courtyard for outdoor activities. The project includes first floor retail spaces that activate the urban streetscape and integrate the project with the existing Front Street commercial district. The project is scheduled for completion in the fall of 2017. The University is evaluating strategic partnerships with the neighboring institutions and businesses in order to avoid over-building and will use underutilized existing space in the market to supplement its new building. The University purchased a 32,000 square foot building at 38 Prospect Street and is finalizing an operating and shared use agreement with the Hartford Public Library as other campus components. The result will be a neighborhood campus that helps to revitalize downtown Hartford.

Heating Plant Upgrade

The University completed an expansion to the existing heating plant, a new Cogeneration system, in 2006. At the time of construction, spaces to accommodate a future chiller and emergency generator were incorporated should the University require additional cooling and power. The advent of the Next Gen program necessitates several internal updates to the plant, including condensate piping repairs, new controls, the additional chilled water generator and the emergency generator. The project to install additional chilled water capacity is in construction. A design team has been commissioned to prepare the plans and specifications for the emergency generator project. The anticipated installation is in late 2015 due to the long lead time for the generator.

Law School Renovations/Improvements

In May 2000, as part of a plan to undertake renovations to the Starr building (former Law Library building), a facility program was developed for all original campus buildings. Starr Hall (50,750 square feet), Chase Hall (19,500 square feet), Hosmer Hall (43,072 square feet) and Knight Hall (13,500 square feet) are office and classroom buildings on the Law School campus. These buildings are listed on the National Historic Register. The University has completed masonry restoration on Starr Tower and Chase and Hosmer Halls and replacement of seating in the Davis Courtroom. Future renovations to the remaining buildings will be completed as funding becomes available.



Mansfield Training School Improvements, Phases II & III

The Mansfield Training School site, also known as the Depot Campus, has a variety of facilities in mostly fair to poor condition. Several of the buildings have been moderately renovated to serve as incubator or transition space for some academic and administrative purposes, some spaces to be used as storage facilities, and others to be used by operations for maintenance shops, storage and office space. Some of the oldest facilities are no longer in use, have been permanently closed and are in various stages of disrepair and degradation.

This project, in its two phases, will stabilize some of the facilities that comprise the former Mansfield Training School. Funding to date has been used for renovations in the Longley building (for Engineering research functions and the Technology Incubator Program), the Thompson building (for Fine Arts functions), Merritt Hall (for research incubator technology programs and other administrative activities), a campus-wide high voltage electrical system, mechanical and electrical system improvements to various cottages, roof repairs and the

construction of new student recreation fields. Additional renovations, electrical improvements and demolition of uninhabitable buildings will be included in later years of the program.

In addition to the improvements that have been made to the useable facilities outlined above, the next phase of work will focus on identifying the buildings to be demolished, securing the buildings that will remain but are not actively used in the near term, and developing a strategy for the long term university use of the property.

Monteith Renovation

Design plans for the renovation of the Henry Ruthven Monteith Building are complete. Originally planned as “swing space”, the 68,000 square foot Monteith building and the adjacent Schenker Lecture Hall are being reprogrammed as a new home for the Math Department which will vacate a wing of the Gant complex. While the existing exterior will remain unchanged, the interior will be gutted and reconstructed – providing classrooms, offices, conference rooms and support spaces. Construction commenced in October 2015 with anticipated completion in July 2016.

North Hillside Road Completion

This project provides for the extension of Hillside Road by 5,300 linear feet to Route 44. The project also provides for related utilities including gas, electrical, water, sewer and telecommunications under the new extension. The project will enhance access to the Storrs campus directly from Route 44 and provide relief from traffic congestion on Route 195. Additionally, both the road and accompanying utilities will permit future development of the North Campus which is envisioned as the primary area of expansion for the main campus, permitting new University buildings, residential capacity, and public/private partnerships. The Town of Mansfield is supportive of the road project. UCONN 2000 funds were augmented by \$5.8 million in Federal funds granted to the University for this project; as well as funds provided for the University’s new Technology Park. Construction began in July of 2014 and the road is planned to be open to traffic in December 2015. Final landscaping is anticipated to be completed in the spring of 2016.

Residential Life Facilities

This named project represents the overarching authorization to undertake activities to provide housing and dining facilities for the University’s students. Although the quantity and the diversity of campus living arrangements were expanded under the first two phases of UCONN 2000, much remains to be done. Some renovations of the older dormitories, code improvements and sprinkler installations were accomplished. Multiple projects were completed for the installation of sprinkler systems, replacement of elevators, as well as windows and roofs in various residential facilities.



The new design/build Next Generation CT residence hall is presently under construction with the entire structure complete and exterior masonry and windows being installed. The Next

Generation CT residence hall is located in the Hilltop Residential area and will have a living/learning community, as well as approximately 730 beds and is scheduled to be complete by August 2016. The contractors are working extended hours to meet the schedule.

Stamford Residential Housing

Following a formal public Request for Expressions of Interest process, the University is soliciting proposals to provide residential housing at the UConn Stamford campus. Choices include proposing to utilize one of the University's two parcels adjacent to the campus or to develop on the responder's private land. A formal master lease agreement will eventually be negotiated, and planning and zoning considerations are being reviewed along with the proposals. The current goal is to commence construction by the end of 2016 and have housing available to students by, or before, the fall 2018 semester.

Technology Quadrant Phase III

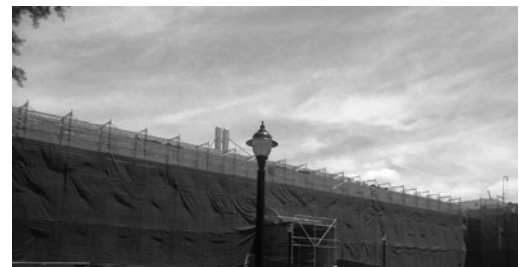
Public Act 14-98 provides funding in the amount of \$169.5 million for the UConn Technology Park project and allows this project to be managed through the authority of the UCONN 2000 Program. This project provides for the development of the first building in a technology park located along the North Hillside Road Extension. The initial facility will consist of an 113,000 square foot Innovation Partnership Building that will house world class equipment and offer shared laboratories for use by industry scientists and business entrepreneurs as they work side-by-side with the University's research. Construction began in July 2015 and the initial building will be completed in early 2017 with specialty labs complete in late 2017.



Other work anticipated on this project includes development of underground utilities and an increase in the existing water supply for the University and the Town of Mansfield. An environmental assessment for the new water supply was completed and approved by OPM in September 2013. The new water supply will be an interconnection between the UConn system and the Connecticut Water Company's (CWC). The University and CWC finalized a contractual agreement in December 2013. A final permit was published by DEEP in June 2015. Construction is underway, with estimated completion no later than the end of 2016.

Young Building Renovation/Addition

This building was constructed in 1953 and has 71,937 square feet of office, classroom and lab spaces. The occupant of the building is the College of Agriculture and Natural Resources. Due to the College's laboratory needs and the generally poor condition of all of the building systems, this building was slated for a full renovation and an addition. The first phase renovation project scope consisted of window replacement; restroom renovations; and mechanical system upgrades (including laboratory ventilation), and the project was completed in August 2013. The second phase renovation project scope consists of roof repairs and masonry replacement/ repointing. Construction began in April 2015 and is anticipated to be complete in fall 2015.





UConn Health Center (UHC)

UHC New Construction and Renovation New Hospital Bed Tower

The existing John Dempsey Hospital (JDH) building lacks the capacity to accommodate evolving standards of care, new technologies and patient/provider expectations. Since construction completion in 1972, JDH's physical plant infrastructure, including mechanical, electrical, plumbing, HVAC and fire alarm systems and telecommunication cabling, has never been substantially renovated. The addition and renovation will provide a new state of the art platform, including robust information technology systems, and new essential medical equipment for the delivery of healthcare and the education of the State's medical and dental students.

This project will construct a new 169 patient bed tower as an addition to the existing Hospital (H) Building. The addition will include space for 13 new operating rooms and a new 42 bay Emergency Department. The renovation work will relocate the

Clinical Lab and the Clinical Pharmacy programs and will replace or refurbish the mechanical and electrical infrastructure for the much of the existing H building.



The project's scope was expanded as part of the Bioscience Connecticut initiative to include 26,000 gross square feet of clinical support space and a second 400 car parking garage. Due to budget constraints, the clinical support space will not be fit-out at this time, but will allow medical support services to be combined into one location as funding becomes available.

The project is being implemented in phases as follows:

- Phase 1: New Parking Garage 3 and site utility work (construction was completed in April 2013 and the garage is in full use).
- Phase 2: Construction of the new bed tower, Emergency Department, Operating Room suite, and the new Parking Garage 2 (Construction began in June 2013 and the project is on schedule for early 2016 completion).
- Phase 3: Renovations to the existing Hospital (H) building (construction to begin after the completion of the bed tower in 2016). (This phase is deferred pending the availability of funds from non-bond fund sources)



Clinic Building Renovations

The existing clinical area of the Main Building will be partially renovated as part of the Bioscience Connecticut capital program. The focus of the renovations will be the Dental School's teaching clinics and the Pat and Jim Calhoun Cardiology Center. The project will also replace outdated mechanical and electrical building infrastructure components.

UCHC and the architects began planning work in March 2013 and the project design is now 65% complete. The planning and design work is 95% complete and the project is expected to begin construction in April of 2016.



Academic Building Addition and Renovations

Originally conceived as a separate floor in the new bed tower, additional medical education space is planned to support the planned 30% increase in dental and medical student class sizes. As a result of conceptual planning work, the education space is now planned as an addition to the existing Academic (A) building. This approach will provide a centralized location for the majority of the education activities. The project began construction in April 2015 and will be complete in phases by early 2017.

CLAC Renovation

This project entails renovations to the building housing the Center for Laboratory Animal Care (CLAC). The 59,000 square foot facility was built in 1972. The focus of the renovation work for the facility will be the replacement of the aged mechanical systems and lab casework. The planning study for the CLAC renovations is complete. The design team completed full design in December 2012. This project's construction was completed in 2014.

Deferred Maintenance/Code/ADA Renovation Lump Sum

The 2007 amendments to the law define the “deferred maintenance” (DM) part of the project name as “repair of an infrastructure or structure that was not maintained, repaired or replaced in the usual course of maintenance and repair.” In general, projects fall into one or more of the following categories:

- Roof and exterior repairs
- Safety, code and ADA required improvements
- Building mechanical system improvements
- Utilities repair and upgrades
- General building renovations
- Roads, walks and grounds
- Environmental remediation

The Phase III total is \$48.5 million.

Dental School Renovation

Construction for the first phase of this project, the Pre-Clinical Teaching Lab renovations, was completed in 2011. The project relocated and expanded the teaching space and incorporated a teaching simulation center into the Dental School’s teaching labs.

The second phase work was completed in December 2012. This work included renovations to approximately 3,000 square feet of existing Dental School space in the Main Building. The renovated space, adjacent to the Dental Clinical Research Center, provides the Dental student’s with a 24/7 open-access support area during their clinical practicum (DMD Year 3 and Year 4).

Equipment, Library Collections and Telecommunications

These funds support the Health Center’s equipment, library collections and telecommunications infrastructure. More specifically, the project line covers computers, management information systems, research equipment, instructional equipment, furnishings, and operational and public safety support and library materials. Outmoded items must be replaced with equipment that is necessary to support research and instructional activities, maintain building compliance, conserve energy and provide a safe environment for the students, staff, and those who use Health Center services. The Phase III total is \$68.3 million.

Library/Student Computer Center Renovation

This project focused on major renovations to the Lyman Maynard Stowe Library. The library service areas were reorganized and consolidated, new computer learning and resource areas were added and the student 24 hour study rooms were expanded. The renovations to the book stack areas were also included as part of the project and with the exception of one final book stack area, the construction is complete (*completed in 2008*) and the spaces are in use by the students.

The Student Center component of the project provided a new Student Lounge which was completed in October 2011.

Main Building Renovation

The Health Center's Main building includes areas used by the general public as well as research, academic and clinical space. The focus of this renovation is the building's research facility and major building mechanical systems. The facility consists of seven floors, which house over 200 research labs and support space, and four floors of mixed use that include



Proposed Renovated Lab space in the Main Building

classrooms, student support spaces, operations support and mechanical spaces. Over the life of the building, no substantial renovations or upgrades have been undertaken.

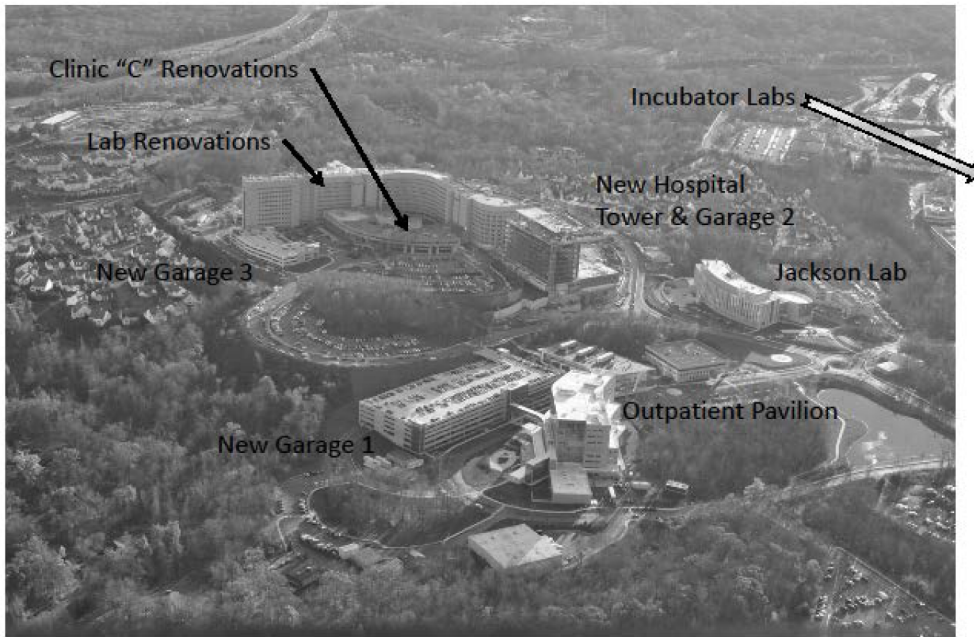
As an early phase of this project, the Clinical Skills Renovation, was completed in December 2007. The project renovated a portion of the Main Building to allow for the relocation and expansion of the Clinical Skills teaching program. The expanded program includes the use of a life-size programmable mannequin with a computerized graphical user interface used to teach clinical and decision making skills during realistic patient care scenarios.

The remainder of the work for the Main Building Renovation focuses on the Health Center's largest research facility, the "L" (LAB) building, which houses over 280,000 square feet of research labs and support space. The renovations are being implemented via two separate projects. "Project 1" which renovated approximately 50% of the total space, is complete and the reconfigured lab spaces are in use. The renovated labs are dramatically improved with larger, more flexible layouts that promote collaboration between researchers. The labs are also much more energy efficient because aged heating and air conditioning, electrical, and plumbing systems have been replaced with modern technologically advanced systems..

A second project, "Project 2" was included as part of the Bioscience Connecticut initiative. Project 2, phase 1, will begin construction in early 2016. Phase 2 is deferred at this time, pending funding from non-state bond fund sources. Note that later phases of Project 2 are deferred pending funding from non-state bond fund sources.

Research Tower: Addition to the Cell and Genome Science Building

The Bioscience Connecticut initiative calls for 28,000 gross square feet of space dedicated to research incubator labs. The incubator lab space is under construction at the 400 Farmington Avenue site as an addition to the Cell and Genome Sciences Building. This addition will add to the existing incubator lab program at this location. Construction work began in October 2014 and will be complete in November 2015.



UCONN 2000: SET-ASIDE CONTRACTOR

Public Act 99-241 called for, among other things, information regarding use of Connecticut owned businesses on UCONN 2000 program projects, including those owned by women and minorities (“set-aside” contractors). Since Fiscal Year 1996, construction and related contracts for the UCONN 2000 program totaled \$2.6 billion from all fund sources; \$2.1 billion is strictly UCONN 2000 funds. As of October 2015, Connecticut businesses have accounted for \$1.60 billion of the total contracted dollars with “set-aside” general contractors and subcontractors accounting for \$526.8 million. Overall, small business participation has amounted to \$299.6 million, minority business participation has amounted to \$65.5 million, and women-owned business participation has amounted to \$162.6 million.

UCONN 2000: FINANCE

Pursuant to Section 10a-109x of the Connecticut General Statutes, the semi-annual report to the General Assembly is to provide, among other things, information on the number of projects and securities authorized, approved and issued; the payment of debt service requirements, and the payment of principal and interest on the UConn 2000 securities; and the amount of investment earnings. This section provides that information.

During May 2014, Governor Malloy signed Public Act 14-98 which clarified that the language in the UConn 2000 legislation limiting UCONN 2000 debt applied only to the debt service commitment debt that the State pays and the limit does not apply to UCONN 2000 Special Obligation Student Fee Revenue bonds and other types of UCONN 2000 debt which the

University and not the State pays. Public Act 14-5 was also signed in May 2014 and eliminated certain UCONN 2000 Act language that limited leasing outside the Storrs Campus.

In July 2013, Governor Malloy signed Public Act 13-233, “An Act Concerning Next Generation Connecticut”, which extended the UCONN 2000 program another six years until Fiscal Year 2024; increased the statutory authorizations for the UCONN 2000 bonds secured by the State’s debt service commitment by \$1.551 billion for a total of \$4,282,900,000; changed certain fiscal year bond authorizations; added a new named project called “Academic and Research Facilities”; and also added the housing language to the “Stamford Campus Improvements/Housing” project. There is also an operating budget component reflected in the University’s State appropriation totaling \$137 million through Fiscal Year 2024. Public Act 13-184, “An Act Concerning Expenditures and Revenues for the Biennium ending June 30, 2015” appropriated an additional \$15 million of operating funds in Fiscal Year 2015 for this purpose. Beyond 2015, the funds are subject to the annual legislative appropriations approval process.

In July 2011, Governor Malloy signed Public Act 11-75, “An Act Concerning the University of Connecticut Health Center”, the Bioscience Connecticut initiative, which increased the statutory authorizations for the UCONN 2000 bonds secured by the State’s debt service commitment by \$262,900,000 for a total of \$2,731,900,000; changed certain fiscal year bond authorizations; eliminated a prior provision relating to the \$100 million contribution of federal, private or other non-state money; and provided for funding to renovate research laboratory space and create additional business incubator space. The initiative is expected to secure the State’s position as a national leader in bioscience research and help jumpstart the economy by creating construction jobs immediately and generating long term sustainable economic growth based on bioscience research, innovation, entrepreneurship and commercialization. The Connecticut Bioscience Initiative will allow the UCONN Health to increase its capabilities for bioscience research, expand its small business incubator facilities, add more scientists, and increase medical and dental school enrollment by 30 percent to meet future workforce needs.

On August 25, 2011, at a ceremony on the Storrs Campus, the Governor signed Public Act 11-57 creation of a world-class Technology Park on the Storrs Campus to serve as a cornerstone for a new Connecticut research triangle. The Technology Park is expected to generate hundreds of new jobs in Connecticut, encourage new business growth, and leverage millions of dollars in federal and private research funding. The Technology Park work will be linked to UCONN Health in Farmington including the Connecticut Bioscience Initiative, and to the work being done in New Haven by Yale and others across the State. On August 26, 2011, the State Bond Commission authorized the release of \$18 million in State General Obligation bonding to cover the project’s initial design and development costs. On April 26, 2013, the State Bond Commission authorized the release of \$20 million in State General Obligation bonding to cover the purchase of equipment. The extension of North Hillside Road to Route 44 in Storrs will allow the development of up to one million square feet of research, technology and academic space, on a 300-acre parcel in the North Campus consistent with the University’s long-range Master Plan. The Technology Park will provide important incubation space for entrepreneurs with innovative ideas who would benefit from guidance by faculty experts in the field. A 2007 feasibility analysis for the park indicated that with new developments at the University occurring since UCONN 2000 began – such as significant growth in research, and a mature system for technology transfer and commercialization – UConn was in a strong position to support a successful technology park in Storrs.

During the October 2011 special session, the Connecticut General Assembly adopted Public Act 11-2 which established the Connecticut Bioscience Collaboration Program (the “Collaboration”) and authorized \$290,685,000 of State general obligation bonds to be issued over a ten year period and to be deposited in the Connecticut Bioscience Collaboration Fund. The Collaboration will support the establishment of a bioscience cluster anchored by the Jackson Laboratory for Genomic Medicine, a research laboratory, located on UCH’s Farmington campus.

General Obligation Bonds Secured by the State’s Debt Service Commitment

Section 10a-109 of the Connecticut General Statutes empowers the University to issue General Obligation Bonds secured by the State’s Debt Service Commitment (sometimes referred to as “General Obligation Debt Service Commitment Bonds” or “GO-DSC Bonds”). These Bonds are issued pursuant to the General Obligation Master Indenture of Trust, dated as of November 1, 1995, between the University of Connecticut, as Issuer, and Fleet National Bank of Connecticut as Trustee (now U.S. Bank N.A.). The University’s Board of Trustees on November 10, 1995, and the State Bond Commission on December 21, 1995 approved the Master Indenture of Trust. The Master Indenture was subsequently amended and approved by the University’s Board of Trustees on September 26, 2003 and the State Bond Commission on December 19, 2003. The Board of Trustees and the Governor approve the subsequent Supplemental Indentures for each bond issue. The University and the Office of the State Treasurer, working in conjunction, manage the Debt Service Commitment Bond sale process.

General Obligation Debt Service Commitment Bonds – Bond Issues Completed

As of September 30 , 2015 there were 26 bond issues for the UCONN 2000 program including 8 refunding bond issues under the State’s Debt Service Commitment. Pursuant to Section 10a-109g of the Connecticut General Statutes, the UCONN 2000 General Obligation Debt Service Commitment Bonds authorized, approved and issued to date are listed below:

UCONN 2000 GO-DSC Bonds Phase I, II & III

<u>Date of Issue</u>	<u>Par Amount</u>	<u>TIC ⁽¹⁾</u>	<u>General Obligation Bond Issue</u>
February 21, 1996	\$83,929,714.85	4.94%	1996 Series A
April 24, 1997	124,392,431.65	5.48%	1997 Series A
June 24, 1998	99,520,000.00	4.78%	1998 Series A
April 8, 1999	79,735,000.00	4.46%	1999 Series A
March 29, 2000	130,850,000.00	5.42%	2000 Series A
April 11, 2001	100,000,000.00	4.54%	2001 Series A
April 18, 2002	100,000,000.00	4.74%	2002 Series A ⁽²⁾
March 26, 2003	96,210,000.00	3.97%	2003 Series A ⁽³⁾
January 22, 2004	97,845,000.00	3.76%	2004 Series A ⁽⁴⁾
March 16, 2005	98,110,000.00	4.20%	2005 Series A ⁽⁵⁾
March 15, 2006	77,145,000.00	4.20%	2006 Series A ⁽⁶⁾
April 12, 2007	89,355,000.00	4.10%	2007 Series A ⁽⁷⁾
April 16, 2009	144,855,000.00	4.01%	2009 Series A ⁽⁸⁾
May 25, 2010	97,115,000.00	3.64%	2010 Series A ⁽⁹⁾
December 12, 2011	179,730,000.00	3.31%	2011 Series A ⁽¹⁰⁾
July 31, 2013	172,660,000.00	3.58%	2013 Series A ⁽¹¹⁾
April 22, 2014	109,050,000.00	3.37%	2014 Series A ⁽¹²⁾
<u>April 16, 2015</u>	<u>220,165,000.00</u>	3.09%	2015 Series A ⁽¹³⁾
Subtotal Phases I,II, & III	\$2,100,667,146.50		

Refunding Bonds

January 29, 2004	\$216,950,000.00	3.55%	2004 Series A Refunding (4)
March 15, 2006	61,020,000.00	4.17%	2006 Series A Refunding (6)
April 12, 2007	46,030,000.00	4.19%	2007 Series A Refunding (7)
May 25, 2010	36,095,000.00	2.86%	2010 Series A Refunding (9)
December 12, 2011	31,905,000.00	2.29%	2011 Series A Refunding (10)
July 31, 2013	51,250,000.00	2.71%	2013 Series A Refunding (11)
April 22, 2014	92,940,000.00	1.41%	2014 Series A Refunding (12)
<u>April 16, 2015</u>	<u>34,625,000.00</u>	2.15%	2015 Series A Refunding (13)
Subtotal Refunding Bonds	\$570,815,000.00		
Total GO-DSC Bonds	\$2,671,482,146.50		

- (1) TIC is the true interest cost reflecting the interest rate for the time value of money across an entire bond issue.
- (2) The GO-DSC 2002 Series A Bonds provided \$994,688.03 directly to the Office of the State Treasurer.
- (3) The GO-DSC 2003 Series A Bonds par amount of \$96,210,000 plus \$3,790,000 of the original issue premium, totaled \$100,000,000 available for projects.
 - (4) The GO-DSC 2004 Series A Bonds new money and GO-DSC Refunding 2004 Series A Bonds were issued under a single Official Statement with a par amount of \$216,950,000. The GO-DSC 2004 new money bonds totaled \$100,000,000 for projects, funded by the \$97,845,000 par amount plus \$2,155,000 of the original issue premium, and the GO-DSC Refunding 2004 Series A Bonds provided \$223,160,000 for a refunding escrow. Additional proceeds including premium funded the refunding escrow and the costs of issuance.
- (5) The GO-DSC 2005 Series A Bonds totaled \$100,000,000 available for projects funded by the \$98,110,000 par amount plus \$1,890,000 of the original issue premium. Phase II authorizations accounted for \$50 million and Phase III for \$50 million.
- (6) The GO-DSC 2006 Series A Bonds new money and GO-DSC Refunding 2006 Series A Bonds were issued under a single Official Statement with a par amount of \$138,165,000. The GO-DSC 2006 Series A Bonds new money totaled \$79,000,000 available for projects, funded by the \$77,145,000 par amount plus \$1,835,000 of the original issue premium, and the GO-DSC Refunding 2006 Series A Bonds provided \$65,472,900 for a refunding escrow. Additional proceeds including premium funded the refunding escrow and the costs of issuance.
- (7) The GO-DSC 2007 Series A Bonds new money and GO-DSC Refunding 2007 Series A Bonds were issued under a single Official Statement with a par amount of \$135,385,000. The GO-DSC 2007 Series A Bonds new money totaled \$89,000,000 available for projects, and the GO-DSC Refunding 2007 Series A Bonds provided \$49,505,476.89 for a refunding escrow. Additional proceeds including premium funded the refunding escrow and the costs of issuance.
- (8) The GO-DSC 2009 Series A Bonds par amount of \$144,855,000 plus \$5,145,000 of the original issue premium, totaled \$150,000,000 available for projects.
- (9) The GO-DSC 2010 Series A Bonds new money and GO-DSC Refunding 2010 Series A Bonds were issued under a single Official Statement with a combined par amount of \$133,210,000. The GO-DSC 2010 Series A Bonds new money par amount of \$97,115,000 plus \$7,885,000 of the original issue premium, totaled \$105,000,000 available for projects; and the GO-DSC Refunding 2010 Series A Bonds par amount of \$36,095,000 plus

\$2,609,428.69 of the original issue premium provided \$38,704,428.69 for the refunding escrow. Additional proceeds including premium funded the costs of issuance.

- (10) The GO-DSC 2011 Series A Bonds new money and GO-DSC Refunding 2011 Series A Bonds were issued under a single Official Statement with a combined par amount of \$211,635,000. The GO-DSC 2011 Series A Bonds new money par amount of \$179,730,000 plus \$20,700,000 of the original issue premium, totaled \$200,000,000 available for projects; and the GO-DSC Refunding 2011 Series A Bonds par amount of \$31,905,000 plus \$4,936,565.62 of the original issue premium provided \$36,841,565.62 for the refunding escrow. Additional proceeds including premium funded the costs of issuance.
- (11) The GO-DSC 2013 Series A Bonds new money and GO-DSC Refunding 2013 Series A Bonds were issued under a single Official Statement with a combined par amount of \$223,910,000. The GO-DSC 2013 Series A Bonds new money par amount of \$172,660,000 plus \$16,340,000 of the original issue premium, totaled \$189,000,000 available for projects; and the GO-DSC Refunding 2013 Series A Bonds par amount of \$51,250,000 plus \$6,978,911.08 of the original issue premium provided \$58,228,911.08 for the refunding escrow. Additional proceeds including premium funded the costs of issuance.
- (12) The GO-DSC 2014 Series A Bonds new money and GO-DSC Refunding 2014 Series A Bonds were issued under a single Official Statement with a combined par amount of \$201,990,000. The GO-DSC 2014 Series A Bonds new money par amount of \$109,050,000 plus \$10,950,000 of the original issue premium, totaled \$120,000,000 available for projects; and the GO-DSC Refunding 2014 Series A Bonds par amount of \$92,940,000 plus \$6,573,683.06 of the original issue premium provided \$99,513,683.06 for the refunding escrow. Additional proceeds, including premium, funded the costs of issuance.
- (13) The GO-DSC 2015 Series A Bonds new money and GO-DSC Refunding 2015 Series A Bonds were issued under a single Official Statement with a combined par amount of \$254,790,000. The GO-DSC 2015 Series A Bonds new money par amount of \$220,165,000 plus \$29,835,000 of the original issue premium, totaled \$250,000,000 deposited to the construction fund; and the GO-DSC Refunding 2015 Series A Bonds par amount of \$34,625,000 plus \$5,654,495.56 of the original issue premium totaled \$40,279,495.56 deposited to the refunding escrow. Additional proceeds, including premium, funded the costs of issuance.

The eighteenth series of UCONN 2000 General Obligation DSC bonds issued to fund projects total \$2,100,667,146.50 in par value and provided \$2,194,000,000.00 for UCONN 2000 project spending (excluding the UCONN 2000 General Obligation DSC Refunding 2004, 2006, 2007, 2010, 2011, 2013, 2014 and 2015 Series A Bonds). The remaining balance, together with accrued interest and net original issue premium, funded the costs of issuance and deposits to the State Treasurer.

General Obligation Debt Service Commitment Bonds – Projects

During Fiscal Year 2005, the University finished Phase I and Phase II and initiated Phase III of the UCONN 2000 project authorizations secured by the State's Debt Service Commitment. The act provides for a total of \$4,282,900,000 of UCONN 2000 bonds secured by the State's Debt

Service Commitment. To date, the following projects totaling \$2,706,000,000 have been authorized to receive General Obligation Debt Service Commitment bond proceeds:

<u>Phases I & II</u>	<u>Authorized</u>
Agricultural Biotechnology Facility Completion	\$3,000,000.00
Agricultural Biotechnology Facility	9,400,000.00
Alumni Quadrant Renovations	11,183,623.91
Avery Point Marine Science Research Center-Phase I	30,000,000.00
Avery Point Marine Science Research Center-Phase II	7,254,246.03
Avery Point Renovation	4,875,717.46
Benton State Art Museum Addition	700,000.00
Business School Renovation	7,958,470.42
Central Warehouse New	6,933,751.77
Chemistry Building	53,062,000.00
Deferred Maintenance & Renovation Lump Sum	40,798,259.65
Deferred Maintenance & Renovation Lump Sum Balance	117,386,096.72
East Campus North Renovations	7,382,604.53
Equipment, Library Collections & Telecommunications	60,500,000.00
Equipment, Library Collections & Telecommunications Completion	105,812,000.00
Gant Plaza Deck	7,287,174.10
Gentry Renovation	9,664,596.69
Grad Dorm Renovations	2,928,227.59
Heating Plant Upgrade	9,969,000.00
Hilltop Dormitory Renovations	8,176,528.89
Ice Rink Enclosure	3,280,000.00
International House Conversion/(a.k.a. Museum of Natural History)	886,134.00
Litchfield Agricultural Center-Phase I	1,000,000.00
Mansfield Apartments Renovation	2,071,000.00
Mansfield Training School Improvements	3,500,000.00
Monteith Renovation	444,348.00
Music Drama Addition *	7,400,000.00
North Campus Renovation	10,996,050.15
North Superblock Site & Utilities	7,668,000.00
Northwest Quadrant Renovation-Phase I	2,001,000.00
Northwest Quadrant Renovation-Phase II	30,000,000.00
Parking Garage-North	9,658,000.00
Pedestrian Walkways/(a.k.a. Fairfield Road Pedestrian Mall)	6,074,000.00
School of Business	25,652,366.00
School of Pharmacy	88,609,000.00
Shippee/Buckley Renovations	6,920,000.00
South Campus Complex	12,251,000.00
Stamford Downtown Relocation-Phase I	55,781,471.55
Student Union Addition	44,622,633.00
Technology Quadrant-Phase IA	39,993,000.00

Technology Quadrant-Phase II	34,120,000.00
Torrey Life Science Renovation	251,109.43
Towers Renovation	17,950,243.11
Underground Steam & Water Upgrade	6,000,000.00
Underground Steam & Water Upgrade Completion	6,000,000.00
Waring Building Conversion	11,452,000.00
Waterbury Property Purchase	200,000.00
West Campus Renovations	519,507.20
White Building Renovation	2,427,268.80
<u>Wilbur Cross Building Renovation</u>	<u>19,999,571.00</u>

TOTAL PHASE I & II PROJECTS

\$962,000,000.00

** Board of Trustees added Project 2/22/2001*

Phase III - Storrs and Regional Campuses

Authorized

Academic and Research Facilities	\$ 10,024,327.00
Arjona and Monteith (new classroom buildings)	119,570,963.00
Avery Point Campus Undergraduate and Library Building	10,585,532.48
Avery Point Renovation	8,631,005.54
Beach Hall Renovations	5,397,695.33
Benton State Art Museum Addition	2,903,508.88
Biobehavioral Complex Replacement	3,589,141.00
Bishop Renovation	3,827,302.00
Deferred Maintenance/Code/ADA Renovation Lump Sum	258,489,066.13
Engineering Building (with Environmental Research Institute)	51,199,142.00
Equipment, Library Collections & Telecommunications	136,510,351.00
Family Studies (DRM) Renovation	2,868,306.20
Farm Buildings Repairs/Replacement	6,618,342.09
Fine Arts Phase II	14,434,130.00
Floriculture Greenhouse	6,691,798.67
Gant Building Renovations	19,195,759.00
Gentry Completion	9,628,208.95
Hartford Relocation Acquisition/Renovation	49,999,999.59
Heating Plant Upgrade	13,684,000.00
Intramural, Recreational and Intercollegiate Facilities	31,009,920.63
Jorgensen Renovation	3,734,474.58
Koons Hall Renovation/Addition	1,915,057.00
Lakeside Renovation	3,800,000.00
Law School Renovations/Improvements	16,785,624.94
Manchester Hall Renovation	846,302.00
Mansfield Training School Improvements	4,500,000.00
Natural History Museum Completion	500,000.00
North Hillside Road Completion	8,200,000.00
Old Central Warehouse *	126,000.00
Parking Garage #3	356,034.00
Psychology Building Renovation/Addition	24,608,550.00

Residential Life Facilities	134,068,842.01
School of Pharmacy/Biology Completion	6,000,000.00
Stamford Campus Improvements/Housing	3,870,616.00
Storrs Hall Addition	14,815,570.32
Student Union Addition	13,000,000.00
Support Facility (Architectural and Engineering Services)	16,583.05
Torrey Renovation Completion and Biology Expansion	1,937,868.00
Torrington Campus Improvements	369,156.42
Waterbury Downtown Campus	1,899,783.00
West Hartford Campus Renovations/Improvements	6,774,305.19
<u>Young Building Renovation/Addition</u>	<u>23,640,884.00</u>
Storrs and Regional Subtotal Phase III	<u>\$1,036,624,150.00</u>

UConn Health

CLAC Renovation Biosafety Level 3 Lab	\$16,835,000.00
Deferred Maintenance/Code/ADA Renovation Sum — Health Center	44,892,867.03
Dental School Renovation	3,525,000.00
Equipment, Library Collections and Telecommunications - Health Center	64,704,390.00
Library/Student Computer Center Renovation	1,266,459.97
Main Building Renovation	97,426,018.00
Medical School Academic Building Renovation	34,447,500.00
Planning and Design Costs	25,000,000.00
Research Tower	68,580,997.00
Support Building Addition/Renovation	100,000.00
<u>The University of Connecticut Health Center New Construction and Renovation</u>	<u>350,597,618.00</u>
Total – UConn Health Project List	<u>\$707,375,850.00</u>

TOTAL PHASE III PROJECTS	<u>\$1,744,000,000.00</u>
TOTAL – GO-DSC BONDS: PHASE I, II AND III PROJECTS	<u>\$2,706,000,000.00</u>

* *The Old Central Warehouse was added by PA-07-108 effective 7-1-2007*

General Obligation Debt Service Commitment Bonds – Refunding

Pursuant to Section 10a-109m of the Connecticut General Statutes, the University may issue refunding securities. The University achieved a total of \$37.9 million in gross debt services savings for Connecticut taxpayers by issuing several series of General Obligation DSC Refunding Bonds as follows.

On January 29, 2004, the University achieved \$15.2 million in debt service savings for Connecticut taxpayers through the \$216,950,000 of UCONN 2000 General Obligation DSC Refunding 2004 Series A Bonds. Proceeds pre-refunded \$223,160,000 of the portions of the 1996, 1997, 1998, 2000, 2001 and 2002 UCONN 2000 General Obligation Debt Service Commitment Bonds. Debt service savings amounted to \$15,215,582.84 on a gross cash debt service savings basis, or \$10,117,718.77 on a net present value basis (4.53% savings over refunded bonds debt service) spread across fiscal years 2004 to 2020.

On March 15, 2006, the University achieved \$4.0 million in debt service savings through the issuance of \$61,020,000 of UCONN 2000 General Obligation DSC Refunding 2006 Series A Bonds. Proceeds pre-refunded \$61,675,000 of the portions of the 1998, 1999, 2000, 2001 and 2002 UCONN 2000 General Obligation Debt Service Commitment Bonds. Debt service savings amounted to \$4,003,734.09 on a gross cash debt service savings basis, or \$2,495,916.47 on a net present value basis (3.94% savings over refunded bonds debt service) spread across fiscal years 2006 to 2020.

On April 12, 2007, the University achieved \$1.7 million in debt service savings through the issuance of \$46,030,000 of UCONN 2000 General Obligation DSC Refunding 2007 Series A Bonds. Proceeds pre-refunded \$46,695,000 of the portions of the 2002 and 2003 UCONN 2000 General Obligation DSC Bonds. Debt service savings amounted to \$1,680,056.23 on a gross cash debt service savings basis or \$1,387,269.87 on a net present value basis (2.97% savings over refunded bonds debt service) spread across fiscal years 2008 to 2022.

On May 25, 2010, the University achieved \$1.8 million in debt service savings through the issuance of \$36,095,000 of UCONN 2000 General Obligation DSC Refunding 2010 Series A Bonds. Proceeds pre-refunded \$35,885,000 of portions of the 1999, 2001, 2003 and 2004 UCONN 2000 General Obligation DSC Bonds. Debt service savings amounted to \$1,791,739.17 on a gross cash debt service savings basis, or \$1,470,720.91 on a net present value basis (4.1% savings over refunded bonds debt service) spread across fiscal years 2011 to 2021.

On December 12, 2011, the University achieved \$1.9 million in debt service savings through the issuance of \$31,905,000 of UCONN 2000 General Obligation DSC Refunding 2011 Series A Bonds. Proceeds pre-refunded \$33,735,000 of portions of the 2003 and 2004 UCONN 2000 General Obligation DSC Bonds. Debt service savings amounted to \$1,918,938.89 on a gross cash debt service savings basis, or \$1,680,287.49 on a net present value basis (5.0% savings over refunded bonds debt service) spread across fiscal years 2011 to 2021.

On July 31, 2013, the University achieved \$4.8 million in debt service savings through the issuance of \$51,250,000 of UCONN 2000 General Obligation DSC Refunding 2013 Series A Bonds. Proceeds pre-refunded \$54,375,000 of portions of the 2004 and 2005 UCONN 2000 General Obligation DSC Bonds. Debt service savings amounted to \$4,768,953.75 on a gross cash debt service savings basis, or \$3,982,216.07 on a net present value basis (7.3% savings over refunded bonds debt service) spread across fiscal years 2014 to 2024.

On April 22, 2014, the University achieved \$8.5 million in debt service savings through the issuance of \$92,940,000 of UCONN 2000 General Obligation DSC Refunding 2014 Series A Bonds. Proceeds refunded \$97,930,000 of portions of the 2004 and 2005 UCONN 2000 General Obligation DSC Bonds. Debt service savings amounted to \$8,491,280.28 on a gross cash debt service savings basis, or \$7,697,944.62 on a net present value basis (7.9% savings over refunded bonds debt service) spread across fiscal years 2015 to 2025.

On April 16, 2015, the University achieved \$4.9 million in debt service savings through the issuance of \$34,625,000 of UCONN 2000 General Obligation DSC Refunding 2015 Series A Bonds. Proceeds refunded \$38,550,000 of certain maturities of the 2006 UCONN 2000 General Obligation DSC Bonds. Debt service savings amounted to \$4,944,870.51 on a gross cash debt

service savings basis, or \$4,281,359.73 on a net present value basis (11.1% savings over refunded bonds debt service) spread across fiscal years 2016 to 2026.

Special Obligation Student Fee Revenue Bonds Secured by Pledged Revenues

UCONN 2000 also authorizes the University to issue Special Obligation Revenue bonds. Unlike the UCONN 2000 General Obligation Debt Service Commitment Bonds that are paid from the State’s General Fund, debt on the Special Obligation Bonds are paid from certain pledged revenues of the University as defined in the particular bond series indenture.

A Special Capital Reserve Fund may be established for UCONN 2000 Special Obligation bond issues only if the Board of Trustees determines that the Special Obligation bond issue is self-sufficient as defined in the Act. The self-sufficiency finding by the University must be submitted to and confirmed as not unreasonable or arbitrary by the State Treasurer prior to issuance of the bonds. Once approved, the Special Capital Reserve Fund is funded at issuance by the University to meet the minimum capital reserve requirement.

Special Obligation Student Fee Revenue Bonds - Bond Issues Completed

Section 10a-109x of the Connecticut General Statutes requires that the University’s Semiannual Report to the General Assembly provide information on the number of projects and securities authorized, approved and issued; the payment of debt service requirements, and the payment of principal and interest on the UCONN 2000 securities; and the amount of investment earnings. The UCONN 2000 Special Obligation Student Fee Revenue (“SO-SFR”) Bonds authorized, approved and issued to date are listed below.

Student Fee Revenue Bonds have been issued pursuant to the Special Obligation Indenture of Trust, dated as of January 1, 1997, between the University as Issuer and U.S. Bank N.A. as successor to State Street Bank & Trust as Trustee (“the Special Obligation Master Indenture”). The Board of Trustees approved the Master Indenture on November 8, 1996. The University’s Board of Trustees and the Governor approve the subsequent Supplemental Indentures for each Special Obligation bond issue.

There have been six bond issues, including three refunding, under the Student Fee Revenue Bond Indenture that are not supported by the State’s Debt Service Commitment. The University’s Office of Treasury Services and the Office of the State Treasurer, working in conjunction, manage the Special Obligation Bond sale process. UCONN 2000 Special Obligation Student Fee Revenue Bonds issued to date are summarized below:

UCONN 2000 SO-SFR Bonds

<u>Date of Issue</u>	<u>Par Amount</u>	<u>TIC ⁽¹⁾</u>	<u>Special Obligation Student Fee Revenue Bond Issue</u>
February 4, 1998	\$ 33,560,000	5.08%	1998 Series A ⁽²⁾
June 1, 2000	\$ 89,570,000	6.02%	2000 Series A ⁽²⁾
February 14, 2002	\$ 75,430,000	4.94%	2002 Series A ⁽²⁾
February 27, 2002	\$ 96,130,000	4.89%	Refunding 2002 Series A
June 16, 2010	\$ 47,545,000	3.14%	Refunding 2010 Series A
December 13, 2012	\$ 87,980,000	2.44%	Refunding 2012 Series A

⁽¹⁾ TIC is the true interest cost reflecting the interest rate for the time value of money across an entire bond issue. The UCONN 2000 Special Obligation Bonds are generally issued for an approximate 30-year final maturity, compared to a 20-year final maturity for the General Obligation DSC Bonds; hence the TIC may appear relatively higher for Special Obligation Bonds.

⁽²⁾ All of the new money bonds are no longer outstanding.

On February 4, 1998, the University issued \$33,560,000 of UCONN 2000 Student Fee Revenue 1998 Series A Bonds with a final maturity of November 15, 2027. The Special Obligation First Supplemental Indenture was also dated January 1, 1997 and authorized the issuance of bonds up to a principal amount not to exceed \$30,000,000 for construction of the South Campus Residence and Dining Hall, plus amounts necessary to fund a Special Capital Reserve Fund (“SCRFF”) and provide for costs of issuance. The University managed the issuance and sale of these bonds and realized a favorable true interest cost over the term. Debt service for these bonds is paid from the student Infrastructure Maintenance Fee, instituted in 1997, and other pledged revenues as further defined in the Indenture of Trust. Such pledged revenues also help support future operation and maintenance costs for facilities built or renovated through UCONN 2000.

On June 1, 2000, the University issued \$89,570,000 of the UCONN 2000 Student Fee Revenue 2000 Series A Bonds pursuant to the Special Obligation Master Indenture and the Special Obligation Student Fee Revenue Bonds Second Supplemental Indenture dated as of May 1, 2000. Bond proceeds funded \$87,000,000 of construction for the Hilltop Dormitory, Hilltop Student Rental Apartments, and Parking Garage South. They also provided for capitalized interest and costs of issuance. The \$89,570,000 Student Fee Revenue 2000 Series A Bonds were defeased in substance on February 27, 2002, as further described below, and are no longer reflected as outstanding debt on the University’s financial statements.

On February 14, 2002, the University issued \$75,430,000 of the UCONN 2000 Student Fee Revenue 2002 Series A Bonds pursuant to the Special Obligation Master Indenture and the Special Obligation Student Fee Revenue Bonds Fourth Supplemental Indenture dated as of November 16, 2001. Bond proceeds funded \$72,180,000 of construction for the Alumni Quadrant Renovations, Shippee/Buckley Renovations, East Campus North Renovations, Towers Renovations (including Greek Housing), and North Campus Renovations (including North Campus Student Suites and Apartments).

Special Obligation Student Fee Revenue Bonds - Projects

To date, nine projects have been authorized to receive \$189,180,000 of the UCONN 2000 Special Obligation Student Fee Revenue bond proceeds (some of these projects were also supported by General Obligation bonds or other funding) as follows:

<u>Special Obligation Bonds</u>	<u>Authorized & Issued</u>
Alumni Quadrant Renovations ⁽¹⁾	\$ 7,000,000
East Campus North Renovations ⁽¹⁾	1,000,000
Hilltop Dormitory New	21,000,000
Hilltop Student Rental Apartments	42,000,000
North Campus Renovation (including North Campus Student Suites & Apartments) ⁽¹⁾	45,000,000
Parking Garage-South ⁽¹⁾	24,000,000
Shippee/Buckley Renovations	5,000,000
South Campus Complex	30,000,000

Towers Renovations (including Greek Housing) ⁽¹⁾	<u>14,180,000</u>
Total	\$189,180,000

⁽¹⁾ Also partially funded with proceeds of the University's General Obligation bonds.

Special Obligation Student Fee Revenue Bonds - Refunding

Pursuant to Section 10a-109m of the Connecticut General Statutes, the University may issue refunding securities. The University achieved a total of \$44.8 million in gross debt service savings (\$34.2 million net present value) for Connecticut taxpayers by issuing three series of Special Obligation Student Fee Revenue Refunding Bonds as follows.

On February 27, 2002, the University achieved debt service savings of \$3,553,672 on a gross cash debt service savings basis or \$2,383,106 on a net present value basis (3.036% savings over refunded bonds debt service) through its issuance of \$96,130,000 of the UCONN 2000 Student Fee Revenue Refunding 2002 Series A Bonds. The bonds were issued pursuant to the Special Obligation Master Indenture and the Special Obligation Student Fee Revenue Bonds Third Supplemental Indenture, dated as of February 1, 2002. Proceeds were used to take advantage of favorable market conditions to advance refund and defease in substance all of the \$89,570,000 of Student Fee Revenue 2000 Series A Bonds outstanding. Proceeds were deposited with the Trustee bank in an irrevocable escrow fund sufficient to satisfy future debt service and call premiums on the prior issue.

On June 16, 2010, the University achieved debt service savings of \$9,479,927 on a gross cash debt service savings basis or \$7,211,753 on a net present value basis (9.915% savings over refunded bonds debt service) (including the free up of \$2,126,425 of SCRF amounts), through its issuance of \$47,545,000 of the UCONN 2000 Student Fee Revenue Refunding 2010 Series A Bonds. The bonds were issued pursuant to the Special Obligation Master Indenture and the Special Obligation Student Fee Revenue Bonds Third Supplemental Indenture, dated as of February 1, 2002. Proceeds were used to take advantage of favorable market conditions to refund, advance refund and defease in substance \$51,305,000 of prior bonds (including \$25,140,000 of the Student Fee Revenue 1998 Series A Bonds and \$26,165,000 of the Student Fee Revenue 2002 Series A Bonds outstanding). The par amount of \$47,545,000 plus \$4,267,926 of the original issue premium and \$2,126,425 from the 1998 Special Capital Reserve Fund release were deposited with the Trustee bank in a \$53,939,351.28 irrevocable escrow fund to satisfy future debt service and call premiums on the prior issues.

On December 13, 2012 the University achieved debt service savings of \$31,861,282.50 on a gross cash debt service savings basis or \$26,701,078.58 on a net present value basis (25.2% savings over refunded bonds debt service) spanning fiscal years 2013 thru 2030 by issuing \$87,980,000 of the UCONN 2000 Student Fee Revenue Refunding 2012 Series A Bonds. We achieved a stunning Total Net Present Value Savings of \$26,701,078.58, or 25.2% of the refunded principal. Working in conjunction with the Office of The State Treasurer, UConn's Treasury Services negotiated a remarkable all in True Interest Cost of 2.48 % which is the lowest interest rate for a single bond issue in the history of the program. We refunded \$106,030,000 of prior bonds including \$32,430,000 of the SO-SFR 2002A new money bonds (all of the outstanding), and \$73,600,000 of the SO-SFR Refunding 2002 A bonds (all of the outstanding). The par amount of \$87,980,000 plus \$19,690,291.67 of the original issue premium were deposited with the Trustee bank in a \$107,670,291.67 irrevocable escrow fund to satisfy future debt service and call premiums on the prior issues. The bonds were issued pursuant to the

Special Obligation Master Indenture and the Special Obligation Student Fee Revenue Bonds Third Supplemental Indenture, dated as of February 1, 2002.

UCONN 2000 Heating Plant Upgrade Project Cogeneration Facility Tax-Exempt Governmental Lease Purchase Agreement

The Board of Trustees authorized \$81,900,000 of UCONN 2000 debt in the form of a Tax-Exempt Governmental Lease Purchase Agreement secured by the University's general obligation for the Cogeneration facility portion of the UCONN 2000 Heating Plant Upgrade project.

This \$81,900,000 of UCONN 2000 debt was not issued under the UCONN 2000 General Obligation or Special Obligation Indentures of Trust, but was entered into under certain separately negotiated documents and agreements in two parts. On December 18, 2003, the University entered into a privately placed \$75,000,000 Tax-Exempt Governmental Lease Purchase Agreement with a reported nominal interest rate of 4.42% compounded monthly to finance the design and construction of a combined heat and power plant. On August 15, 2005, the University amended the agreement for an additional borrowing of up to \$6,900,000 at a 5.09% interest rate compounded monthly (resulting in a combined interest rate of approximately 4.5%).

The Heating Plant Upgrade project is a named project under UCONN 2000. The cogeneration facility is a linchpin of the University's commitment to energy efficiency and generates much of the needs for electrical power, heating and cooling on the Storrs campus. Cost avoidance achieved through the construction and operation of the facility is expected to provide funds to pay the debt service. An earlier phase of the Heating Plant Upgrade project was funded with UCONN 2000 General Obligation DSC bonds as listed above.

The Tax-Exempt Governmental Lease Purchase Agreement is not rated by the credit rating agencies but, as UCONN 2000 debt, it is weighted in their credit rating analysis of the UCONN 2000 General Obligation and Special Obligation programs.

Refinancing To Lower Interest Rate - UCONN 2000 Heating Plant Upgrade Project Cogeneration Facility Tax-Exempt Governmental Lease Purchase Agreement

During July 2013, the University achieved gross debt service savings of \$5.2 million by negotiating a lower interest rate amendment to the UCONN 2000 Heating Plant Upgrade Project Cogeneration Facility Tax-Exempt Governmental Lease Purchase Agreement. The interest rate was lowered, effective in the August 29, 2013 monthly payment, from 4.42% on the original \$75 million loan, and 5.09% on the original \$6.9 million loan, to 3.22% on both. The combined remaining balance of the loans was approximately \$59 million. The amendment will produce combined gross nominal debt service savings of \$5,168,392.06 million or \$3,238,326.69 (4.2%) on a net present value basis over the remaining 12 years and 5 months of the original financing.

UCONN 2000 Residential Life Facilities – Nathan Hale Inn Promissory Taxable Note

On April 29, 2015 the Board of Trustees authorized \$5,500,000 of UCONN 2000 debt in the form of a taxable Promissory Note secured by the University's general obligation for that portion of the UCONN 2000 Residential Life Facilities project used to purchase the Nathan Hale Inn on the Storrs Campus. The Governor approved the financing on May 19, 2015.

On July 1, 2015, the University entered into with Webster Bank a privately placed \$5,376,712.73 6.84% UCONN 2000 Residential Life Facilities (Nathan Hale Inn) Promissory Note (Taxable) secured by the general obligation of the University with an approximate 18 month maturity (August 1, 2015 to until December 1, 2016). The note's debt service payments are \$44,989.20 monthly with a balloon payment due on 12-1-2016. The UCONN 2000 Residential Life Facilities (Nathan Hale Inn) Promissory Note (Taxable) was issued pursuant to certain separately negotiated (by UConn's Office of the General Counsel with Webster Bank) documents and agreements. UCONN 2000 bond counsel reviewed the process. The note was not issued pursuant to the UCONN 2000 General Obligation or Special Obligation Indentures of Trust.

UCONN 2000 DEBT SERVICE

Pursuant to Section 10a-109x of the Connecticut General Statutes, the Semiannual Report to the General Assembly is to list the payment of debt service requirements and the payment of principal and interest on the UCONN 2000 securities.

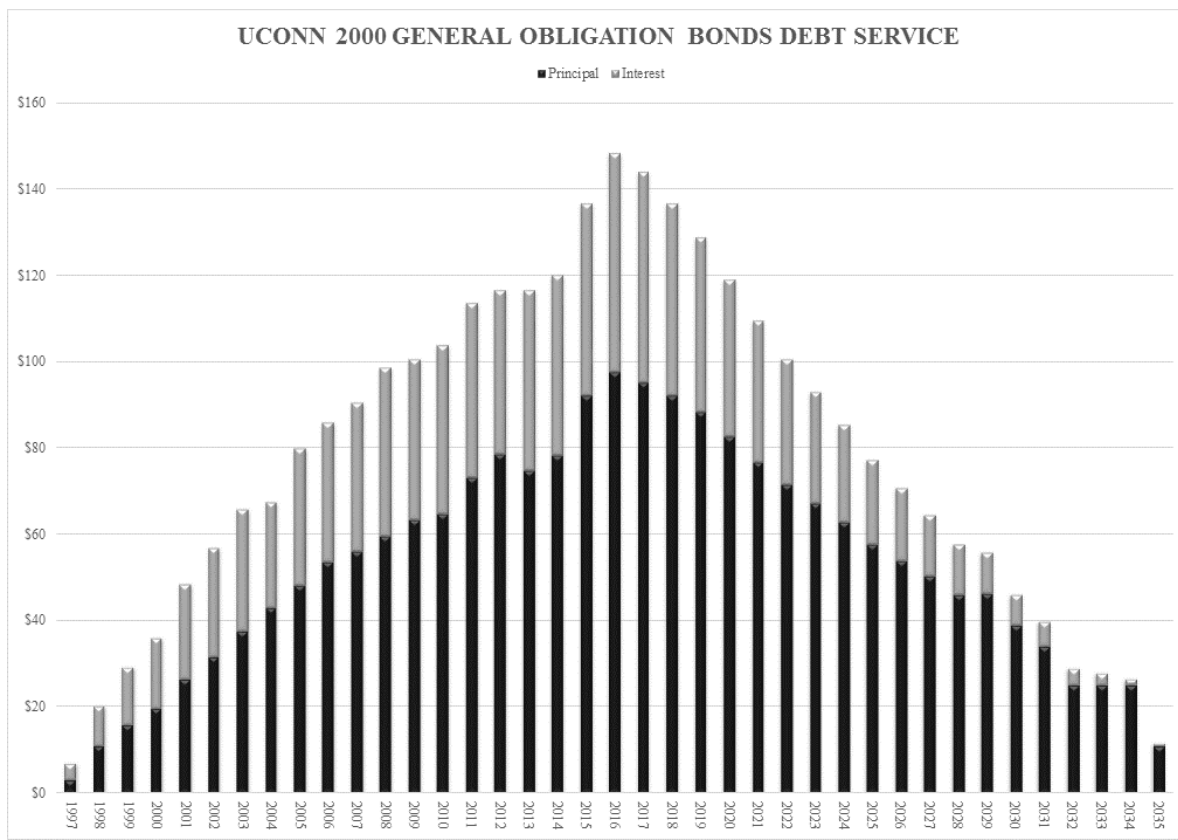
DEBT SERVICE: General Obligation Debt Service Commitment Bonds

The State General Fund pays the debt service and any arbitrage rebate due on the University's General Obligation Debt Service Commitment Bonds. The University pays the debt service on the Special Obligation Student Fee Revenue Bonds from its own resources. As of September 30, 2015:

- Since the program's inception in 1996, total UCONN 2000 General Obligation Debt Service Commitment debt service (which is paid by the state) amounted to \$3,067.4 million, representing \$2,079.5 million of principal and \$987.9 million of interest (including the Refunding Bonds but net of refunded debt).
- Of this amount, debt service of \$1,495.0 million, representing \$940.1 million of principal and \$585.9 million of interest (including capital appreciation bonds) has been paid.
- Future debt service requirements at this time amount to \$1,572.3 million representing \$1,139.3 million of principal and \$402.0 million of interest (including capital appreciation bonds).

For the fiscal year ending June 30, 2015, the Debt Service Commitment paid for the University's General Obligation Bonds amounted to \$136.7 million (representing \$92.2 million of principal and \$44.5 million of interest).

As of September 30, 2015, the following graph shows UCONN 2000 General Obligation Debt Service Commitment debt service by fiscal year including refunding issues, but net of refunded.



DEBT SERVICE: Special Obligation Student Fee Revenue Bonds

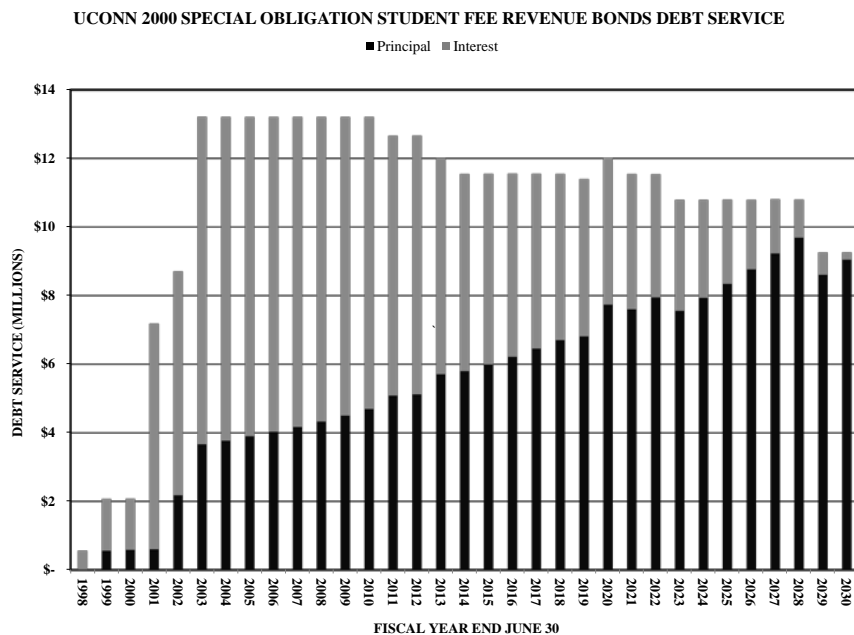
From time to time, the University may issue Special Obligation Bonds secured by certain revenue flows including student fees. The University is responsible for paying the debt service and any arbitrage rebate due on its Special Obligation debt. All other things equal, the Special Obligation bonds incur proportionally more interest expense because they are generally issued for terms of up to approximately thirty years compared to twenty years for the Debt Service Commitment bonds. The longer maturities generally represent the cost of the assets financed by the bonds being spread over the student populations utilizing the assets.

As of September 30, 2015:

- Total UCONN 2000 Special Obligation Student Fee Revenue debt service (which is paid by the University) amounted to \$351.3 million, representing \$183.3 million of principal and \$168.0 million of interest (including the Special Obligation Student Fee Revenue Refunding 2002, 2010 and 2012 Series A Bonds but net of refunded debt service).
- Of this amount, the University had paid debt service of \$186.7 million representing \$64.7 million of principal and \$122.0 million of interest.
- Debt service remaining totals \$164.5 million comprising \$118.6 million of principal and \$45.9 million of interest (including capital appreciation bonds).

For the fiscal year ending June 30, 2015, the University paid, from its own resources, Special Obligation Bond debt service of \$11.6 million (representing \$6.0 million of principal and \$5.6 million of interest).

As of September 30, 2015, the following graph shows UCONN 2000 Special Obligation Student Fee Revenue debt service by fiscal year including refunding issues, but net of refunded.



DEBT SERVICE: UCONN 2000 Heating Plant Upgrade Project Cogeneration Facility Tax-Exempt Governmental Lease Purchase Agreement Tax-Exempt Governmental Lease Purchase Agreement

The University is responsible for paying the debt service and any arbitrage rebate for the Tax-Exempt Governmental Lease Purchase Agreements. The two financing tranches provided \$81,900,000 of funding for a cogeneration facility for the UCONN 2000 Heating Plant Upgrade project. Tax-Exempt Governmental Lease Purchase Agreement debt service payments commenced on January 29, 2006.

Originally debt service was to be paid in 240 monthly installments of approximately \$517,135 (which over the life of the financing would have totaled \$124,112,424 comprising \$42,212,424 of interest and \$81,900,000 of principal).

During July 2013, the University achieved gross debt service savings of \$5.2 million lowering the interest rate, effective for the August 29, 2013 monthly payment to maturity, from 4.42% on the original \$75 million loan, and 5.09% on the original \$6.9 million loan, to 3.22% on both. The combined remaining balance of the loans was approximately \$59 million. The amendment produced combined gross nominal debt service savings of \$5,168,392 million or \$3,238,327 (4.2%) on a net present value basis over the remaining 12 years and 5 months of the original financing.

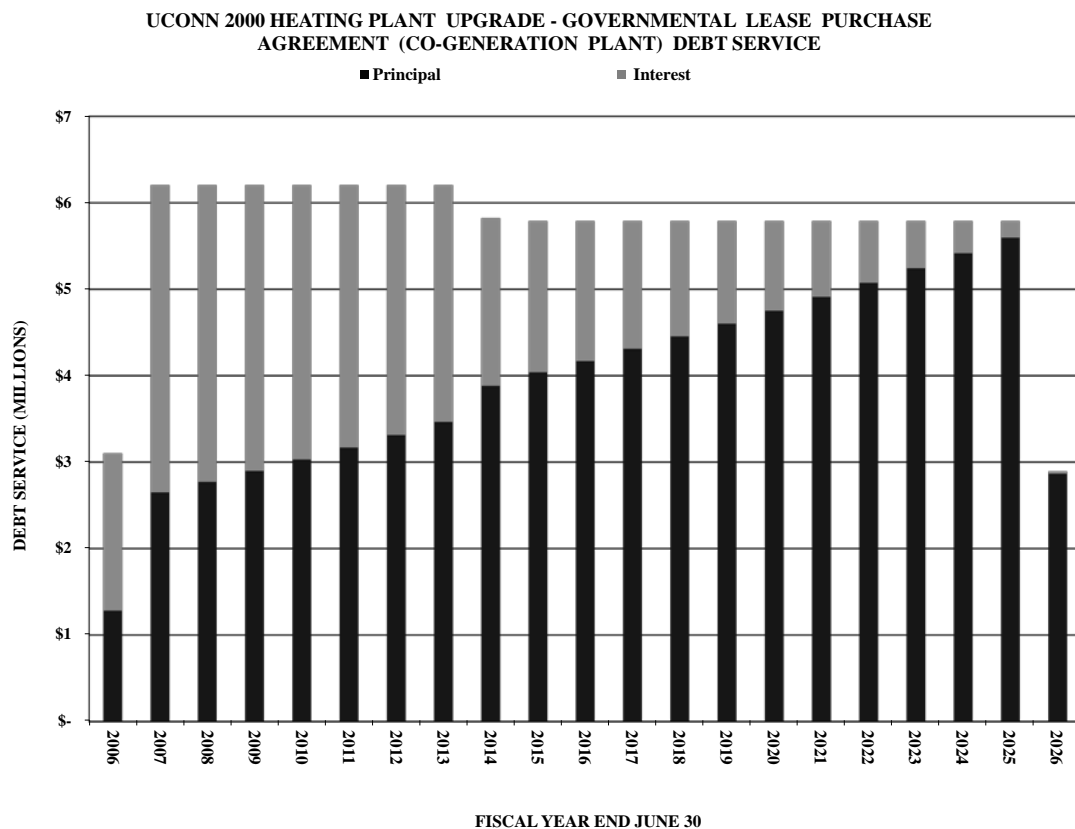
The amended agreement at the lower rate provides for the remaining 149 monthly installments to be lowered to approximately \$482,448, which over the life of the financing, totals to debt service of \$118,944,031 comprising \$37,044,031 of interest and \$81,900,000 of principal.

As of September 30, 2015:

- Total UCONN 2000 Heating Plant Upgrade Tax-Exempt Governmental Lease Purchase Agreement debt service (which is paid for by the University) amounted to \$118.9 million representing \$81.9 million of principal and \$37.0 million of interest, (post refinancing to lower rate).
- The University had paid down the Tax-Exempt Governmental Lease Purchase Agreement debt service by \$59.6 million representing \$31.5 million of principal and \$28.1 million of interest.
- Remaining debt service amounts to \$59.3 million representing \$50.4 million of principal and \$8.9 million of interest.

For the fiscal year ending June 30, 2015, the University paid from its own resources Tax-Exempt Governmental Lease Purchase Agreement debt service of \$5.8 million (representing \$4.2 million of principal and \$1.6 million of interest).

As of September 30, 2015, the following graph shows the UCONN 2000 Heating Plant Upgrade Tax-Exempt Governmental Lease Purchase Agreement (for the cogeneration plant) debt service by fiscal year.



DEBT SERVICE: UCONN 2000 Residential Life Facilities (Nathan Hale Inn) Promissory Note (Taxable)

Based on the amortization schedule supplied by Webster Bank as of September 30, 2015:

- The University had paid down the Residential Life Facilities (Nathan Hale Inn) Promissory Note (Taxable) debt service by \$90.0 thousand (representing \$28.8 thousand of principal and \$61.2 thousand of interest).
- Remaining debt service amounts to \$5.8 million (representing \$5.4 million of principal and \$.4 million of interest).

Investment of Debt Proceeds - Management, Investment and Earnings

The proceeds of the sale by the University of any bonds are part of the Trust Estate established under the General Obligation Master Indenture of Trust with the Trustee Bank as security for bondholders. Consequently, the University holds all of the bond proceeds at the Trustee Bank, with this exception: the Costs of Issuance account funded by the University's General Obligation Debt Service Commitment bonds may be held and invested by the State Treasurer's Office in a segregated account. The Special Obligation Master Indenture has similar Trust Estate provisions. The Trustee Bank holds all of the Special Obligation bond proceeds received at issuance including the Costs of Issuance account.

Prior to June 1998, all UCONN 2000 General Obligation Debt Service Commitment Bond proceeds were deposited with the Office of the State Treasurer and treated like state bond proceeds, including payments made to vendors through the Office of the State Comptroller. Subsequently, the Office of the Attorney General opined that the University, and not the state, issues UCONN 2000 bonds. Accordingly, upon advice of bond counsel and in conformity with the Master Indenture of Trust, Debt Service Commitment Bond construction fund proceeds were deposited to the Trustee Bank and disbursed as directed by the University pursuant to the Indenture. The UCONN 2000 General Obligation Debt Service Commitment Bond proceeds for costs of issuance are still treated like state bond proceeds and deposited with the Office of the State Treasurer and disbursed through the Office of the State Comptroller.

The Indentures of Trust provide that the University is authorized and directed to order each disbursement from the Construction Account held by the Trustee upon a certification filed with the Trustee bank and, in the case of the Debt Service Commitment bonds, the State Treasurer. The Indentures provide that such certification shall be signed by an Authorized Officer of the University and include certain disbursement information. Once the Authorized Officer certification filings are made, the University can directly disburse payments.

The investment of tax-exempt debt proceeds is heavily regulated by the Internal Revenue Service, the relevant Indentures of Trust with bondholders, Connecticut law, and other regulatory restrictions. In addition to meeting those requirements, the University's general investment policy is to balance an appropriate risk-return level, heavily weighted towards safety of assets, with estimated cash flow needs and liquidity requirements. The University is also mindful that the rating agencies, bond buyers, and bond insurers often weigh the quality of an issuer's investment portfolio.

Bond proceeds form part of the Trust Estate established with the Trustee Bank as security for bondholders. To date, the University has directed the Trustee Bank to invest any Debt Service Commitment construction fund proceeds in the State Treasurer's Short Term Investment Fund ("STIF") which is "AAAm" rated by Standard and Poor's and offers daily liquidity and historically attractive risk-adjusted yields. The State Treasurer's Office wishes to hold and invest the University's General Obligation Bonds Debt Service Commitment funded Costs of Issuance account, a much smaller account.

The General Obligation Debt Service Commitment Refunding, 2004, 2006, 2007, 2010, 2011, 2013, 2014 and 2015 Series A Bond proceeds, other than the costs of issuance, are/were deposited with by the Trustee Bank to immediately redeem bonds or invest in irrevocable escrow funds, which are invested in U.S. Treasury Securities and/or U.S. Treasury State and Local Government Securities ("SLGS") and cash pursuant to the indenture and respective Escrow Agreements.

It has been the University's practice to invest all of the Special Obligation new money bond proceeds, including the debt service funds, in dedicated STIF accounts, with the exception of the 1998 Special Obligation Special Capital Reserve Fund which from time to time had also been invested in longer term "AAA" rated federal agencies' fixed income Investment Obligations as defined in the Special Obligation Indenture of Trust.

The Special Obligation Student Fee Revenue Refunding 2002, 2010 and 2012 Series A Bond proceeds, other than the costs of issuance and debt service accounts that were invested in STIF, were deposited with the Trustee Bank in their respective irrevocable Escrow Accounts, which were invested in U.S. Treasury State and Local Government Securities ("SLGS"), and cash pursuant to the Escrow Agreement.

The University's General Obligation Debt Service Commitment bond proceeds investment earnings are retained and recorded by the State Treasurer's Office and do not flow to the University or to the Trustee Bank. The University's Special Obligation bond investment earnings are part of the pledged revenues and are directly retained by the Trustee Bank to pay debt service on the bonds, and may also be used to flow to other Trustee bond accounts, if necessary, pursuant to the Indenture of Trust. Fiscal year end June 30, 2015, UCONN 2000 Special Obligation Student Fee Revenue Bond funds (not including the refunding escrows) investment earnings amounted to \$861.15 (cash basis).

Investment earnings on the Special Obligation Student Fee Revenue Bonds Refunding Escrow Accounts flow to their respective irrevocable escrows and are used by the Trustee Bank to meet debt service payments and redeem the defeased bonds. Similarly, investment earnings on the General Obligation Debt Service Commitment Refunding Escrow Accounts flow to each respective irrevocable escrows and are used by the Trustee Bank to meet debt service payments and redeem the defeased bonds.

On December 29, 2005, the University received \$15,847,241.65 representing the last advance of the \$81,900,000 of funds to the University under the Tax-Exempt Governmental Lease Purchase Agreement for the Heating Plant Upgrade Cogeneration facility. These funds, and the related investment income, are for uses related to the Cogeneration financing and were deposited in a dedicated STIF account. During December 2006, part of the remaining proceeds, representing

the initial December 18, 2003 financing, was yield restricted by investing it in a dedicated Tax Exempt Proceeds Fund. All of the Tax-Exempt Governmental Lease Purchase Agreement proceeds have been spent.

Future UCONN 2000 Debt Issuance

The University has issued the entire \$962 million of UCONN 2000 Phase I & II authorizations for the General Obligation bonds secured by the State's Debt Service Commitment.

UCONN 2000 Phase III, as amended, provides for an additional \$3,320,900,000 of funding with University General Obligation bonds secured by the State's Debt Service Commitment. As of September 30, 2015, \$1,744,000,000 of Phase III has been authorized by the Board of Trustees and the Office of the Governor, of which \$512,000,000 is authorized but unissued. Additionally during the spring of 2016, the University tentatively plans to issue new money UCONN 2000 General Obligation Debt Service Commitment Bonds. From time to time, the University might also issue other new money and/or refunding bonds for its General Obligation or Special Obligation bond programs.

At this time there are no Board of Trustee authorizations to issue Special Obligation bonds for UCONN 2000 projects. However, the University has in the past and could again issue Special Obligation securities for certain projects that have a financial self-sufficiency capacity and/or if aggregate pledged revenues are sufficient to meet requirements of the Special Obligation Indenture.

Additionally, while there are no new Board of Trustee authorizations at this time, the University could enter into other types of tax-exempt or taxable financings pursuant to the UCONN 2000 Act.

Market conditions and other factors could also lead to the issuance of refunding debt for General Obligation, Special Obligation, or other debt in the future.

Credit Ratings

As of September 30, 2015, the UCONN 2000 General Obligation Debt Service Commitment bonds were rated "AA" by Standard & Poor's; "Aa3" by Moody's Investors Service, and "AA-" by Fitch Investors Service. It is a strong vote of confidence in the University that Moody's and Standard & Poor's ranks these bonds as high as the State's General Obligation Bonds.

The UCONN 2000 Special Obligation Bonds were rated "AA-" by Standard & Poor's and "Aa2" by Moody's Investors Service. Fitch Investors Service does not have an underlying rating for the University's Special Obligation bonds.

In addition to the underlying credit ratings, in the past municipal bond insurance from FGIC, MBIA and FSA have secured certain maturities of several of the above bond issues. Originally, the insurance provided "AAA" credit ratings. In the past few years the bond insurers experienced a series of downgrades and other changes. At times, this has resulted in the UCONN 2000 bonds underlying credit ratings exceeding the credit ratings for certain bond insurers. As a result, people are advised to check with the credit rating agencies for the most recent bond insurer ratings.

Credit Rating History

Since the inception of UCONN 2000, the University's bonding program has experienced a favorable credit rating history, including several credit rating upgrades.

The capital markets have recognized the tangible benefits to the state's economy of meeting the infrastructure and educational goals of the program, as well as the University's success in implementing them. A high quality credit rating not only provides the state and the University with less expensive access to the capital markets but also supports the state's quality reputation among investors. A University milestone occurred in 2002 with the achievement of the high-grade "double A" credit-rating category from Moody's Investors Service for both its General Obligation and Special Obligation bonds.

February 1996: the first issue of the University's General Obligation Bonds secured by the state's Debt Service Commitment carried underlying ratings of "A1" by Moody's Investors Service, "AA-" by Standard & Poor's and "AA-" by Fitch.

February 1998: the first issue of UCONN 2000 Special Obligation bonds depended upon the state's SCRF credit rating. An underlying "stand-alone" credit rating was not available for this nascent program. At the time of issuance, the state SCRF enhancement allowed the bonds to obtain an "AA-" rating from Standard & Poor's, "AA-" from Fitch Investors Service, and "A1" from Moody's Investors Service. The bonds were subsequently covered by municipal bond insurance and upgraded to "AAA" at Fitch and Standard & Poor's and "Aaa" at Moody's Investors Service.

October 1998: Standard & Poor's upgraded the UCONN 2000 General Obligation DSC Bonds and the UCONN 2000 Student Fee Revenue 1998 Series A Bonds (SCRF) to "AA" from "AA-".

March 2000: Moody's upgraded UCONN 2000 General Obligation DSC Bonds to "Aa3" from "A1".

June 2000: the University achieved a milestone with its first underlying Special Obligation Bond "stand alone" credit rating of "AA-" from Standard & Poor's and an "A1" from Moody's.

February 2001: Moody's upgraded UCONN 2000 General Obligation DSC Bonds to "Aa2" from "Aa3". In April 2001, the General Obligation DSC 2001 Series A bonds were sold without any bond insurance security enhancement on any maturity, another successful first-time accomplishment for the UCONN 2000 bond program. Moody's upgraded UConn's Student Fee Revenue 1998 Series A Bonds, which are secured by the state SCRF, at this time to "Aa3" from "A1".

January 2002: UCONN 2000 Special Obligation Bonds (Non-SCRF) were upgraded to "Aa3" from "A1" by Moody's. This graduated UConn's Special Obligation bonds to Moody's "high-grade" bond category and impacted the underlying credit on all outstanding Special Obligation Student Fee Revenue Bonds. (The \$33.6 million Special Obligation Student Fee Revenue Series 1998 Series A Bonds additionally secured by the state's SCRF already carried the "Aa3" rating.) This high rating was assigned a stable outlook and represented a positive judgment by the capital markets regarding UConn's financial strength, real and potential growth as an institution, and management.

August 2002: Reflecting the outlook changes for the State's General Obligation Bonds, Moody's and Standard and Poor's both moved their outlook from "stable" to "negative" for UCONN 2000 General Obligation DSC Bonds while retaining their respective credit rating levels at "Aa2" and "AA". Fitch took no action. In a sign of confidence in the University's management and growth potential, Moody's and Standard & Poor's kept UConn's Special Obligation Bond ratings levels and stable outlook unchanged.

March 2003: During tougher economic times, the rating agencies confirmed the University's General Obligation DSC bond ratings as follows: Fitch "AA-"; Standard & Poor's "AA"; and Moody's "Aa2". Moody's also confirmed UConn's Special Obligation and Foundation bond ratings at "Aa3". Holding the credit ratings was a good sign in light of Moody's February 2003 move of the State General Obligation bonds and consequently the University's DSC and SCRF security bonds to a watch list for possible downgrade.

July 2003: On July 2, 2003, citing state budget problems, Moody's downgraded the University's General Obligation DSC bond ratings to "Aa3" from "Aa2" consistent with its action on the State General Obligation bond rating. The good news was that Moody's confirmed UConn's Special Obligation (non-SCRF) bond ratings at "Aa3". Moody's also briefly downgraded the University's 1998 Special Obligation Bonds secured by the state's SCRF to "A1" following a general downgrade of any bonds backed by the state's SCRF but then upgraded the University's 1998 Special Obligation Bonds back to "Aa3" on July 14, 2003.

January 2004: We were successful in confirming the credit ratings for the UCONN 2000 General Obligation Debt Service Commitment bonds at a time of state budget deficits and negative press reports. The unenhanced ratings for the UCONN 2000 GO DSC 2004 new money and refunding bond issues were as follows: Moody's Investors Service "Aa3", Standard & Poor's "AA" and Fitch IBCA "AA-". Several maturities also carried "AAA" rated MBIA bond insurance.

February 2005: The unenhanced ratings for the UCONN 2000 GO DSC 2005 new money bond issue were confirmed with Moody's Investors Service "Aa3", Standard & Poor's "AA" and Fitch IBCA "AA-". Several maturities also carried "AAA" rated FSA bond insurance.

February 2006: The unenhanced ratings for the UCONN 2000 GO DSC 2006 new money and refunding bond issues were confirmed as follows: Moody's Investors Service "Aa3", Standard & Poor's "AA" and Fitch IBCA "AA-". Several maturities also carried "AAA" rated FGIC bond insurance.

March 2007: The unenhanced ratings for the UCONN 2000 GO DSC 2007 new money and refunding bond issues were confirmed as follows: Moody's Investors Service "Aa3", Standard & Poor's "AA" and Fitch IBCA "AA-". The bonds were issued without bond insurance.

March 2009: The underlying ratings for the UCONN 2000 GO DSC 2009 new money bond issues that are in the process of being issued were confirmed as follows: Moody's Investors Service "Aa3", Standard & Poor's "AA" and Fitch IBCA "AA-".

November 2009: Fitch IBCA retained the “AA-“ for UCONN 2000 GO-DSC bonds but placed them on “negative outlook” and did the same for the UCONN 2000 SO-SFR 1998 SCRF bonds (no UConn underlying rating), mirroring the negative outlook they had put on the State of Connecticut’s General Obligation Bonds, during October 2009. Through diligent management and active communication UConn’s Treasury Services avoided a similar move by other credit rating agencies at this time.

March 2010: Standard & Poor’s affirmed the “AA-/Stable” unenhanced ratings for UConn’s Special Obligation Student Fee Revenue Bonds Series 2002-A bonds, and Special Obligation Student Fee Revenue Refunding Bonds Series 2002-A bonds.

April 2010: FITCH recalibrates UCONN 2000 General Obligation and Special Obligation Student Fee Revenue 1998A (SCRF) Bonds to “AA” rating outlook negative, and recalibrates State of Connecticut General Obligation to “AA+” rating outlook negative.

May 2010: Moody’s recalibrates UConn’s Special Obligation Student Fee Revenue Bonds unenhanced ratings to “Aa2” (upgrade from “Aa3”); and Standard & Poor’s affirms at “AA-/Stable”.

May 2010: Moody’s recalibrates the unenhanced ratings of UCONN 2000 General Obligation Debt Service Commitment Bonds to “Aa2” (upgrade from “Aa3”); and Standard & Poor’s affirms at “AA/Stable”; and FITCH affirms at “AA”.

June 2010: FITCH moves UCONN 2000 General Obligation and Special Obligation Student Fee Revenue 1998A (SCRF) Bonds back to “AA-” rating outlook stable, and moves State of Connecticut General Obligation back to “AA” rating outlook stable, citing State finances, a month after affirming UConn’s “AA” rating outlook negative.

June 2011: S&P affirmed underlying ratings of “AA-” Stable outlook on UCONN 2000 Special Obligation Student Fee Revenue Bonds, (includes 2010 Refunding; 2002 New Money; and 2002 Refunding).

June 2011: UCONN 2000 General Obligation Debt Service Commitment Bonds affirmed by Moody’s Investors Service at “Aa2” but revised the outlook to negative (following their action on State of Connecticut’s General Obligation bond rating) and affirmed UCONN 2000 Special Obligation Student Fee Revenue Bonds at “Aa2” Stable outlook.

November 2011: For the UCONN 2000 General Obligation Debt Service Commitment Bonds Moody’s Investors Service downgraded the rating to “Aa3” from “Aa2” and revised the outlook to positive (following their same action on State of Connecticut’s General Obligation bond rating); Standard & Poor’s affirmed the rating at “AA/Stable”; and FITCH affirmed the rating at “AA-/Stable”.

December 2012: Moody’s Investors Service confirms a rating of “Aa2”/Stable outlook and Standard & Poor’s affirmed underlying ratings of “AA-”/Stable outlook for the UCONN 2000 Special Obligation Student Fee Revenue 2010 and 2012 Refunding Bonds.

July 2013: For the UCONN 2000 General Obligation Debt Service Commitment Bonds Moody's Investors Service confirmed "Aa3/Stable"; Standard & Poor's affirmed the rating at "AA/Stable"; and FITCH affirmed the "AA-" but revised the outlook to negative (following their action on State of Connecticut's General Obligation bond rating).

March 2014: For the UCONN 2000 General Obligation Debt Service Commitment Bonds credit ratings Moody's Investors Service affirmed "Aa3/Stable"; Standard & Poor's affirmed "AA/Stable"; and FITCH affirmed "AA-/Negative".

March 2015: For the UCONN 2000 General Obligation Debt Service Commitment Bonds credit ratings Moody's Investors Service affirmed "Aa3/Stable"; Standard & Poor's rated the bonds "AA/Negative"; and FITCH affirmed "AA-/Negative".

UCONN 2000 Debt Reflected On Audited Financial Statements

UCONN 2000 financings are debt obligations of the University, as issuer, and are reflected on UConn's financial statements accordingly. For example, Special Obligation bonds and Tax-Exempt Governmental Lease Purchase Agreement debt are shown as liabilities on the University's financial statements and the related capital improvements are shown as assets. The University is the issuer and ultimately responsible for the UCONN 2000 General Obligation Bonds which also fund certain assets at the UConn Health, and consequently are also partially reflected on the UConn Health's financial statements as further discussed below.

Phase III of the Act authorizes the University to fund projects for the UConn Health with, among other sources, UCONN 2000 General Obligation Debt Service Commitment Bonds and the University has done so. Accordingly, the UCONN 2000 General Obligation Debt Service Commitment Phase III project proceeds and any unspent debt proceeds are reflected on both UConn's and UConn Health's financial statements. As bonds are issued, the amount of the commitment for UConn Health is recorded as an offset to revenue on UConn's financial statements in the University's Other Changes in Net Position section of the Statements of Revenues, Expenses, and Changes in Net Position. A corresponding liability is recorded in due to affiliate in UConn's Statement of Net Position for the unspent portion of the bonds due to UConn Health. Correspondingly UConn Health records that portion of UCONN 2000 bond issuance proceeds for UConn Health in the capital appropriation line in UConn Health's Statements of Revenues, Expenses, and Changes in Net Position. A corresponding receivable is recorded for the unspent portion of the bonds. The State's debt service commitment for interest on the UCONN 2000 General Obligation bonds is included in Non-Operating Revenues (Expenses) section of the Statements of Revenues, Expenses, and Changes in Net Position.

UCONN 2000: Private Financial Support

For fiscal year 2015 the Foundation raised \$78 million in new gifts and commitments, \$20 million designated to endowed accounts and \$58 restricted. The number of donors was 26,970.

Significant Recent Commitments

- **Mr. Anthony Rizza** pledged \$5 million to the Morrone Stadium
- **Mr. Ed Young** donated an extensive collection to the Thomas J Dodd Research Center
- **FEI Company** donated equipment to the School of Engineering
- **Mr. Peter Werth** pledged \$2.4 million to the Werth Family Basketball Champions Center

UCONN 2000 IN CYBERSPACE

Information about UCONN 2000 is available on the World Wide Web via the UCONN 2000 home page. The address: <http://reports.uconn.edu/uconn2000reports/>

The website contains all previous legislative updates to the Governor and the General Assembly (Progress Reports), the four year Progress Report, the original UCONN 2000 proposal and UCONN 2000 project updates.

UCONN 2000 Year 21
Approved FY 2016 Authorized Projects

Storrs & Regional Campuses

<u>Project Name</u>	<u>Phase III Funding</u>
Biobehavioral Complex Replacement	250,000
Deferred Maintenance/Code/ADA Renovation Lump Sum	33,784,957
Engineering Building	23,228,229
Equipment, Library Collections & Telecommunications	22,868,855
Fine Arts Phase II	9,832,621
Gant Building Renovations	2,870,759
Hartford Relocation Acquisition/Renovation	33,575,000
Heating Plant Upgrade	980,176
Jorgensen Renovation	1,500,000
Koons Hall Renovation/Addition	800,000
Law School Renovations/Improvements	1,000,000
Mansfield Training School Improvements	1,500,000
Parking Garage #3	250,000
Residential Life Facilities	71,959,403
Subtotal of Storrs & Regional Campuses	\$ 204,400,000

UConn Health

<u>Project Name</u>	<u>Phase III Funding</u>
Deferred Maintenance/Code/ADA Renovation Sum	3,219,345
Equipment, Library Collections & Telecommunications	4,150,125
Main Building Renovation	9,149,518
UCH New Construction and Renovation	91,181,012
Subtotal of UConn Health	\$ 107,700,000

Grand Total FY 2016 **\$ 312,100,000**

**UCONN 2000 Phase III Project List
State Debt Service Commitment**

Project	Amount
<u>Storrs and Regional Campus Projects</u>	
Academic and Research Facilities	\$ 499,868,229
Arjona and Monteith (new classroom buildings)	131,243,779
Avery Point Campus Undergraduate & Library Building	10,585,532
Avery Point Renovation	25,333,628
Beach Hall Renovations	5,397,695
Benton State Art Museum (Completion Addition)	2,903,509
Biobehavioral Complex Replacement	3,589,141
Bishop Renovation	3,827,302
Commissary Warehouse	-
Deferred Maintenance/Code/ADA Renovation Lumpsum	646,554,504
Engineering Building	95,159,050
Equipment, Library Collections & Telecommunications	247,341,496
Family Studies (DRM) Renovation	2,868,306
Farm Buildings Repairs/Replacement	6,618,342
Fine Arts Phase II	26,736,130
Floriculture Greenhouse	6,691,799
Gant Building Renovations	160,496,484
Gentry Completion	9,628,209
Hartford Relocation Acquisition/Renovation	115,000,000
Heating Plant Upgrade	32,053,824
Incubator Facilities	-
Intramural, Recreational & Intercollegiate Facilities	31,009,921
Jorgensen Renovation	3,734,475
Koons Hall Renovation/Addition	1,915,057
Lakeside Renovation	3,800,000
Law School Renovations/Improvements	16,785,625
Library Storage Facility	-
Manchester Hall Renovation	846,302
Mansfield Training School Improvements	10,832,533
Natural History Museum Completion	500,000
North Hillside Road Completion	8,200,000
North Superblock Site and Utilities	41,469,428
Observatory	-
Old Central Warehouse	126,000
Parking Garage #3*	69,965,961
Psychology Building Renovation/Addition	24,608,550
Residential Life Facilities*	205,890,075
School of Pharmacy	6,000,000
Stamford Campus Improvements	10,670,616
Storrs Hall Addition	14,815,570
Student Health Services*	-

Project	Amount
Student Union Addition	13,000,000
Support Facility (Architectural & Engineering Services)	16,583
Torrey Renovation Completion & Biology Expansion	14,232,217
Torrington Campus Improvements	369,156
UConn Products Store	-
Waterbury Downtown Campus	1,899,783
West Hartford Campus Renovations/Improvements	6,774,305
Young Building Renovation/Addition	23,640,884
<u>UConn Health Projects</u>	
CLAC Renovation Biosafety Level 3 Lab	\$ 16,835,000
Deferred Maintenance/Code/ADA Renovation Sum-Health Center	48,552,989
Dental School Renovation	3,525,000
Equipment, Library Collections & Telecommunications-Health Center	68,429,390
Library/Student Computer Center Renovation	1,266,460
Main Building Renovation	120,105,675
Medical School Academic Building Renovation	39,047,488
Parking Garage - Health Center*	-
Planning & Design Costs	25,000,000
Research Tower	68,580,997
Support Building Addition/Renovation	100,000
UCH New Construction and Renovation	386,457,001
<i>Total - Storrs and Regional Campus Project List</i>	\$ 2,543,000,000
<i>Total - UConn Health Project List</i>	<u>777,900,000</u>
TOTAL	<u>\$ 3,320,900,000</u> **

* Projects are partially/totally financed by Revenue Bonds

** \$3,320,900,000 may be financed with bonds secured by the State's debt service commitment.

EXHIBIT C

POLICIES: SELECTION AND ACQUISITION OF PROFESSIONAL SERVICES

Section 10a-109d (5) of the Connecticut General Statutes authorizes the University to contract with professionals to plan, design and supervise UCONN 2000 projects and other capital projects.

1. The Executive Vice President for Administration and Chief Financial Officer has the responsibility for the administration of these policies. Authority for their implementation may be delegated to appropriate operating departments and/or individuals.
2. A selection committee shall be appointed to select professional services for each project in accordance with university policies and procedures.
3. The selection committee shall develop the rating and evaluation criteria.
4. The contract shall be negotiated in consultation with the University Master Planner and Chief Architect or with the Associate Vice President for Campus Planning Design and Construction for the Health Center.
5. Changes in scope that affect the cost of the project must be approved by the Executive Vice President for Administration and Chief Financial Officer, or as delegated to appropriate operating departments and/or individuals.

EXHIBIT D

POLICIES: PRE-QUALIFICATION AND SELECTION OF CONTRACTORS

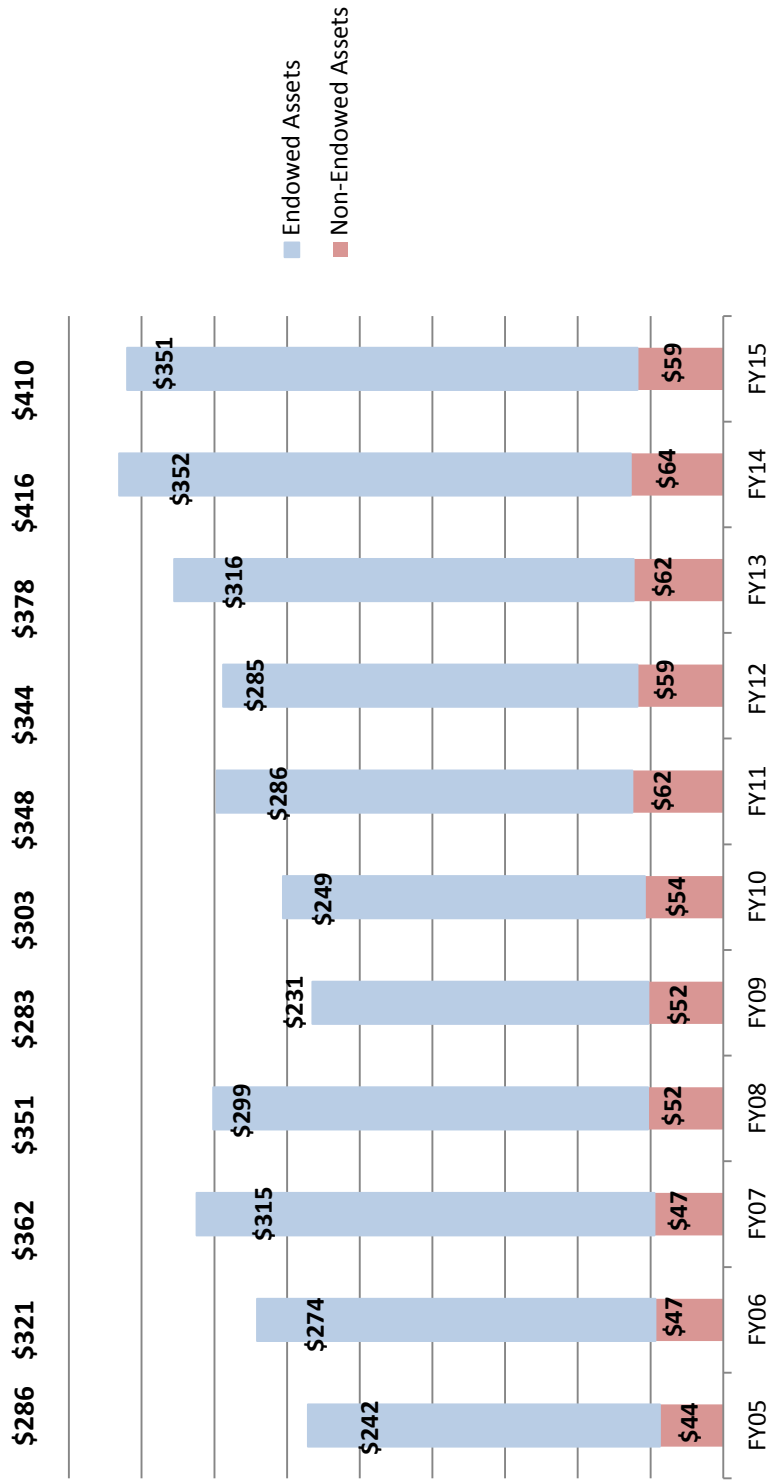
Section 10a-109n (c) (2) of the Connecticut General Statutes authorizes the University to contract with construction firms for the building of UCONN 2000 projects and other capital projects.

1. The Executive Vice President for Administration and Chief Financial Officer has the responsibility for the administration of these policies. Implementing authority may be delegated to appropriate operating departments.
2. Pre-qualification shall be required of all bidders for projects over \$100,000.
3. Objective written criteria for pre-qualification of firms shall be developed.
4. A list of pre-qualified contractors shall be developed on a project basis. Firms will be evaluated on written criteria, including but not limited to: (1) the firm's previous experience with similar projects, (2) the firm's financial ability to complete the project, (3) the firm's ability to post surety bonds, (4) evaluation of the firm's integrity, (5) a determination that the firm has no conflict of interest in connection with the project, (6) technical ability, (7) managerial ability and (8) whether a contractor or one of their subcontractors on one of their previous projects has been in compliance with the provisions of Part III of Chapter 557 and Chapter 558 during the previous five calendar years.
5. Pre-qualified firms shall be invited to bid upon a specific contract. Contracts shall be awarded to the lowest responsible bidder who conforms to the University's standards for the project.
6. If it is in the best interest of the University and the State of Connecticut, all bids may be rejected and the contracting process reopened.
7. The University may negotiate with any pre-qualified contractor that is currently under contract for incorporation work under exigent circumstance. This new work need not be related to the original contract. The new work shall be of a similar nature as the basic contract.
8. Exigent circumstances include work necessary to:
 - a. Prevent loss of grant income or other revenue
 - b. Produce additional revenue or grant income
 - c. Insure renovations are complete for new faculty and staff members
 - d. Provide for safety and health of the University Community
 - e. Comply with any Federal or State laws or regulations

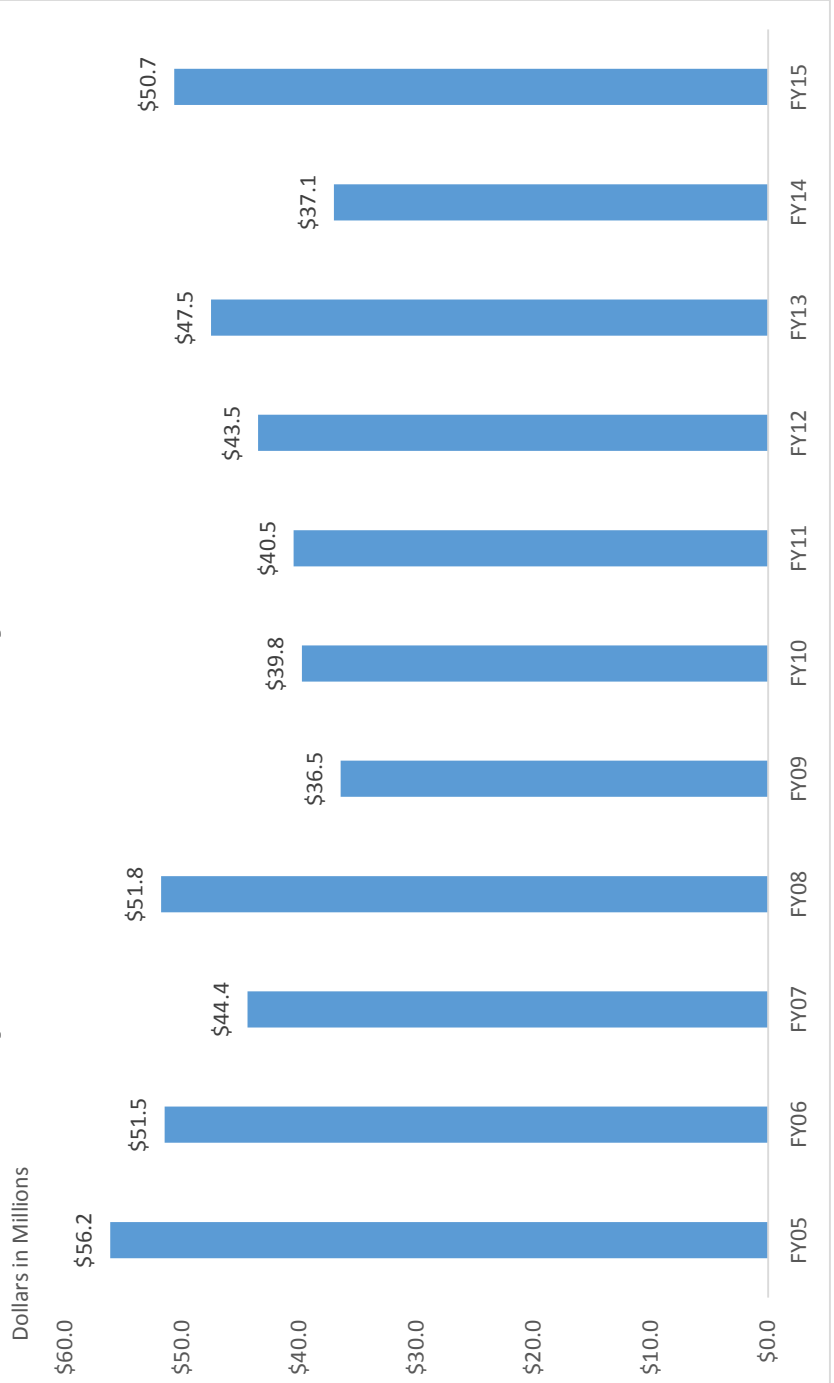
- f. Insure timely and orderly completion of UCONN 2000 or 21st Century UConn Projects.
9. The Executive Vice President for Administration and Chief Financial Officer shall approve use of the exigency provision for an individual job based upon a written recommendation from the University Master Planner and Chief Architect or by the Associate Vice President for Campus Planning Design & Construction as designee for the Health Center
10. The negotiations may be conducted with any contractor or contractors currently performing one of the following types of contracts; lump sum, design build or construction manager at risk.
11. The University Master Planner and Chief Architect or by the Associate Vice President for Campus Planning Design & Construction as designee for the Health Center will prepare a price negotiations memorandum detailing the basis for the award.
12. The Executive Vice President for Administration and Chief Financial Officer shall also stipulate whether the added work shall be incorporated into the contract by change order or be consummated as a new contract.

Investment Growth

In Millions of Dollars

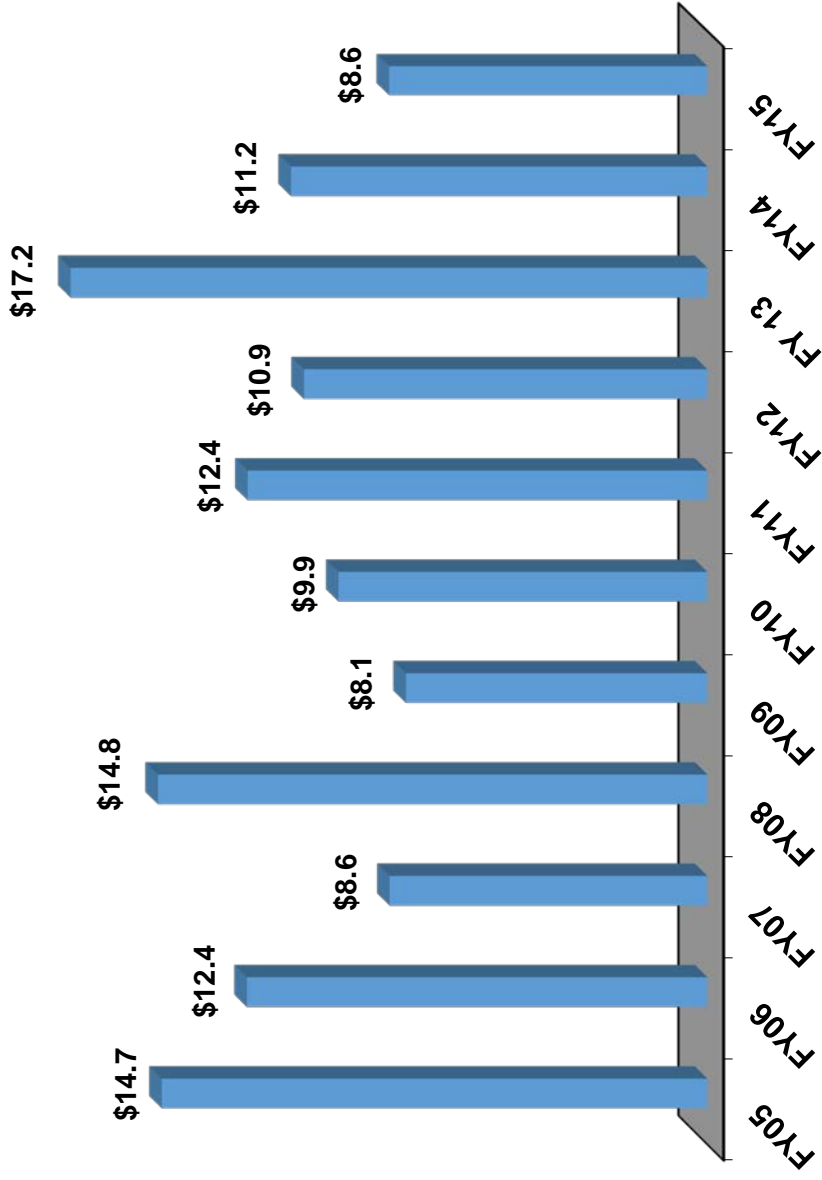


Total Gift Receipts for the University of Connecticut



Total Endowment Gift Receipts for the University of Connecticut

in Millions of Dollars



PROJECT FUND SOURCES & STATUS: UCONN 2000 - PHASE I

(September 30, 2015)

Project Description	Total Project Funding*	UCONN 2000 DSC Bonds	University Revenue Bonds	Other State Bonds	Federal/Research Funds	Operating Funds	Private Funds	Project Status
Agriculture Biotechnology Facility	\$13,341,445	\$9,400,000		\$2,457,550	\$1,483,895			Complete
Avery Point Marine Science Research Center: Phase I	\$35,531,445	\$30,000,000		\$5,318,000		\$213,445		Complete
Babbidge Library	Project not funded in UCONN 2000.							
Benton State Art Museum Addition	\$2,322,839	\$700,000					\$1,592,526	Complete
Chemistry Building	\$56,862,291	\$53,062,000		\$3,691,144		\$30,313		Complete
Deferred Maintenance & Renovation Lumpsum ^A	\$40,798,260	\$40,798,260				\$109,147		Complete
Equipment, Library Collections & Telecommunications ^A	\$60,500,000	\$60,500,000						Complete
Gant Plaza Deck	\$5,458,000	\$3,516,000		\$1,942,000				Complete
Hartford Relocation Feasibility Study	Project not funded in UCONN 2000.							
Heating Plant Upgrade	\$11,157,272	\$9,969,000		\$700,000		\$488,272		Complete
Ice Rink Enclosure	\$4,044,001	\$3,280,000		\$222,407		\$541,594		Complete
Litchfield Agricultural Center: Phase I	\$1,515,682	\$1,000,000				\$515,682		Complete
Mansfield Apartments Renovation	\$2,784,899	\$2,071,000		\$713,899				Complete
North Superblock Site & Utilities	\$7,668,000	\$7,668,000						Complete
Northwest Quadrant Renovation: Phase I	\$2,001,000	\$2,001,000						Complete
Parking Garage - North	\$9,658,000	\$9,658,000						Complete
Pedestrian Spinepath & Walkways (aka Fairfield Road Pedestrian Mall)	\$6,074,000	\$6,074,000						Complete
School of Business	\$21,059,000	\$19,559,000					\$1,500,000	Complete
School of Pharmacy	\$3,956,000	\$3,856,000		\$100,000				Complete
South Campus Complex	\$48,339,432	\$12,251,000	\$30,000,000	\$2,621,219		\$3,467,213		Complete
Stamford Downtown Relocation: Phase I	\$72,374,188	\$55,781,472		\$14,000,000		\$2,592,716		Complete
Technology Quadrant: Phase IA	\$68,758,146	\$37,903,000		\$2,199,900		\$28,655,246		Complete
Underground Steam & Water Upgrade: Phase I	\$6,000,000	\$6,000,000						Complete
University Programs Building (aka Visitor's Center)	\$1,556,471					\$6,471	\$1,550,000	Complete
Waring Building Conversion	\$916,000	\$916,000						Complete
Waterbury Property Purchase	\$200,000	\$200,000						Complete
White Building Renovation	\$2,641,008	\$2,427,269		\$213,739				Complete
Wilbur Cross Building Renovation	\$3,409,000	\$3,409,000						Complete
Totals	\$488,926,378	\$382,000,000	\$30,000,000	\$34,179,858	\$1,483,895	\$36,620,099	\$4,642,526	

* Reflects project funding received as of September 30, 2015.

^A In some cases, certain projects have been supplemented with other fund sources.

PROJECT FUND SOURCES & STATUS: UCONN 2000 - PHASE II

(September 30, 2015)

Project Description	Total Project Funding*	UCONN 2000 DSC Bonds	University Revenue Bonds	Other State Bonds	Federal/Research Funds	Operating Funds	Private Funds	Project Status
Agricultural Biotechnology Facility Completion	\$13,707,876	\$3,000,000			\$8,676,360	\$2,031,516		Complete
Alumni Quadrant Renovations	\$18,183,624	\$11,183,624	\$7,000,000					Complete
Avery Point Marine Science Research Center: Phase II	\$7,254,246	\$7,254,246						Complete
Avery Point Renovation	\$4,875,717	\$4,875,717						Complete
Business School Renovation: Phase II	\$10,907,241	\$7,958,470				\$270,457	\$2,678,314	Complete
Central Warehouse New	\$10,848,752	\$6,933,752		\$3,915,000				Complete
Deferred Maintenance & Renovation Lumpsum ^A	\$117,386,097	\$117,386,097						Complete
East Campus North Renovations	\$8,382,605	\$7,382,605	\$1,000,000					Complete
Equipment, Library Collections & Telecommunications ^A	\$105,812,000	\$105,812,000						Complete
Gant Plaza Deck	\$3,771,174	\$3,771,174						Complete
Gentry Renovation	\$10,446,418	\$9,664,597				\$723,921	\$57,900	Complete
Grad Dorm Renovations	\$2,928,228	\$2,928,228						Complete
Hilltop Dormitory New	\$21,009,042		\$21,000,000			\$9,042		Complete
Hilltop Dorm Renovations	\$8,456,164	\$8,176,529				\$279,635		Complete
Hilltop Student Rental Apartments	\$42,000,000		\$42,000,000					Complete
International House Conversion (aka Museum of Natural History)	\$886,134	\$886,134						Complete
Mansfield Training School Improvements: Phase II	\$3,500,000	\$3,500,000						Complete
Monteith Renovation	\$444,348	\$444,348						Complete
Music Drama Addition	\$16,784,314	\$7,400,000		\$9,311,618		\$72,696		Complete
North Campus Renovation	\$12,937,389	\$10,996,050				\$1,941,339		Complete
North Campus Renovation (including North Campus Student Suites & Apts)	\$47,150,508		\$45,000,000			\$2,150,508		Complete
Northwest Quadrant Renovation: Phase II	\$30,123,843	\$30,000,000				\$123,843		Complete
Parking Garage - South	\$27,942,928		\$24,000,000			\$3,942,928		Complete
School of Business	\$6,762,725	\$6,093,366				\$218,463	\$450,896	Complete
School of Pharmacy	\$84,753,000	\$84,753,000						Complete
Shippee/Buckley Renovations	\$11,920,000	\$6,920,000	\$5,000,000					Complete
Student Union Addition: Phase II	\$57,141,753	\$44,622,633				\$12,519,120		Complete
Technology Quadrant: Phase IA	\$2,090,000	\$2,090,000						Complete
Technology Quadrant: Phase II	\$34,434,179	\$34,120,000				\$314,179		Complete
Torrey Life Science Renovation & Completion	\$251,109	\$251,109						Complete
Towers Renovation	\$27,378,195	\$17,950,243	\$2,180,000			\$7,247,952		Complete
Towers Renovation (Including Greek Housing)	\$12,704,501	\$0	\$12,000,000			\$704,501		Complete

PROJECT FUND SOURCES & STATUS: UCONN 2000 - PHASE II

(September 30, 2015)

Project Description	Total Project Funding*	UCONN 2000 DSC Bonds	University Revenue Bonds	Other State Bonds	Federal/Research Funds	Operating Funds	Private Funds	Project Status
Underground Steam and Water Upgrade & Completion: Phase II	\$6,000,000	\$6,000,000						Complete
Waring Building Conversion	\$10,536,000	\$10,536,000						Complete
Waterbury Campus Relocation	\$27,238,315			\$22,000,000		\$1,540,999	\$3,697,316	Complete
West Campus Renovations	\$519,507	\$519,507						Complete
Wilbur Cross Renovation	\$16,596,296	\$16,590,571				\$5,725		Complete
Totals	\$824,064,228	\$580,000,000	\$159,180,000	\$35,226,618	\$8,676,360	\$34,096,824	\$6,884,426	

* Reflects project funding received as of September 30, 2015.

A In some cases, certain projects have been supplemented with other fund sources.

PROJECT FUND SOURCES & STATUS: UCONN 2000 - PHASE III

(September 30, 2015)

Project Description	Total Project Funding*	UCONN 2000 DSC Bonds	University Revenue Bonds	Other State Bonds	Federal/Research Funds	Operating Funds	Private Funds	Project Status
Academic and Research Facilities	\$10,024,327	\$10,024,327						Planning
Arjona & Monteith (new classroom buildings)	\$119,570,963	\$119,570,963						New Buildings & Arjona Renovation Complete; Monteith Renovation Underway
Avery Point Campus Undergraduate & Library Building	\$10,585,532	\$10,585,532						Complete
Avery Point Renovation	\$9,908,167	\$8,631,006			\$317,584	\$440,867	\$518,710	Phase I Complete; Phase II Demo Underway
Beach Hall Renovations	\$5,397,695	\$5,397,695						Maintenance Underway
Benton State Art Museum Addition	\$2,903,509	\$2,903,509						Complete
Biobehavioral Complex Replacement	\$3,589,141	\$3,589,141						Maintenance Underway
Bishop Renovation	\$3,877,302	\$3,827,302				\$50,000		Complete
CLAC Renovation Biosafety Level 3 Lab - UConn Health	\$17,960,000	\$16,835,000				\$1,125,000		Complete
Deferred Maintenance/Code /ADA Renovation Lumpsum - Storrs & Regionals ^A	\$258,489,066	\$258,489,066						Underway
Deferred Maintenance/Code /ADA Renovation Lumpsum-UConn Health ^A	\$44,892,867	\$44,892,867						Underway
Dental School Renovation-UConn	\$3,525,000	\$3,525,000						Complete
Engineering Building	\$51,199,142	\$51,199,142						Construction
Equipment, Library Collections & Telecommunications - Storrs & Regionals ^A	\$136,510,351	\$136,510,351						Underway
Equipment, Library Collections & Telecommunications-UConn Health ^A	\$64,704,390	\$64,704,390						Underway
Family Studies (DRM) Renovation	\$2,868,306	\$2,868,306						Complete
Farm Building Repairs/Replacement	\$6,678,342	\$6,618,342				\$60,000		Phase I Complete; Phase II Planning
Fine Arts Phase II	\$14,434,130	\$14,434,130						Complete
Floriculture Greenhouse	\$6,763,950	\$6,691,799				\$72,151		Complete
Gant Building Renovations	\$19,195,759	\$19,195,759						Planning & Design
Gentry Completion	\$9,628,209	\$9,628,209						Complete
Hartford Relocation Acquisition/Renovation	\$50,000,000	\$50,000,000						Design/Construction
Heating Plant Upgrade (aka Cogeneration Chiller Facility) ^B	\$95,584,000	\$13,684,000	\$81,900,000					Design/Construction
Intramural, Recreational & Intercollegiate Facilities	\$48,601,958	\$31,009,921				\$4,251,806	\$13,340,231	Complete
Jorgensen Renovation	\$3,734,475	\$3,734,475						Maintenance Underway
Koons Hall Renovation/Addition	\$1,915,057	\$1,915,057						Maintenance Underway
Lakeside Renovation	\$5,235,200	\$3,800,000				\$1,435,200		Complete
Law School Renovations/Improvements	\$24,848,640	\$16,785,625		\$7,980,240		\$82,775		Maintenance Underway

PROJECT FUND SOURCES & STATUS: UCONN 2000 - PHASE III

(September 30, 2015)

Project Description	Total Project Funding*	UCONN 2000 DSC Bonds	University Revenue Bonds	Other State Bonds	Federal/Research Funds	Operating Funds	Private Funds	Project Status
Library/Student Computer Center Renovation-UConn Health	\$1,416,911	\$1,266,460					\$150,451	Complete
Main Building Renovation-UConn	\$97,902,176	\$97,426,018				\$260,655	\$215,503	Construction
Manchester Hall Renovation	\$846,302	\$846,302						Maintenance Underway
Mansfield Training School Improvements	\$4,500,000	\$4,500,000						Maintenance Underway
Medical School Academic Building Renovation-Health Center	\$34,479,533	\$34,447,500				\$32,033		Construction
Natural History Museum Completion	\$999,669	\$500,000					\$499,669	Complete
North Hillside Road Completion	\$20,365,000	\$8,200,000		\$6,339,287	\$5,825,713			Construction
Old Central Warehouse	\$126,000	\$126,000						Withdrawn
Parking Garage #3	\$356,034	\$356,034						Planning
Planning & Design Costs (UCH)	\$25,000,000	\$25,000,000						Underway
Psychology Building Renovation/Addition	\$24,608,550	\$24,608,550						Complete
Research Tower-UConn Health	\$68,619,689	\$68,580,997				\$38,692		Phase I Complete; Phase II Construction
Residential Life Facilities	\$149,688,744	\$134,068,842				\$15,619,902		Design/Construction
School of Pharmacy/Biology Completion	\$6,000,000	\$6,000,000						Complete
Stamford Campus Improvements	\$3,889,292	\$3,870,616				\$18,676		Planning
Storrs Hall Addition	\$14,990,841	\$14,815,570				\$175,271		Complete
Student Union Addition	\$13,000,000	\$13,000,000						Complete
Support Building Addition/Renovation-UConn Health	\$100,000	\$100,000						Withdrawn
Support Facilities (Architectural & Engineering Services)	\$16,583	\$16,583						Complete
Technology Quadrant: Phase III	\$163,160,713		\$163,160,713					Construction
Torrey Renovation Completion & Biology Expansion	\$1,937,868	\$1,937,868						Maintenance Underway
Torrington Campus Improvements	\$389,156	\$369,156						Complete
Waterbury Downtown Campus	\$3,549,783	\$1,899,783				\$1,150,000	\$500,000	Phase I Complete; Phase II Underway
West Hartford Campus Renovations/Improvements	\$7,124,305	\$6,774,305				\$350,000		Complete
Young Building Renovation/Addition	\$24,160,827	\$23,640,884				\$350,000	\$169,943	Complete
UCH New Construction and Renovation	\$353,570,039	\$350,597,618				\$1,874,171	\$1,098,250	Design/Construction
Totals	\$2,053,403,493	\$1,744,000,000	\$81,900,000	\$177,480,240	\$6,143,297	\$27,387,199	\$16,492,757	

* Reflects project funding received as of September 30, 2015.

^A In some cases, certain projects have been supplemented with other fund sources.

^B Funded through a Tax Exempt Lease.

PREVAILING WAGE COMPLIANCE REPORT

The attachments referred to below cover the reporting period from April 1, 2015 through October 31, 2015 and are issued pursuant to the requirements of subsection (f) of section (7) of Public Act 02-3, an Act Concerning 21st Century UCONN, by providing the following information:

(1) The names and addresses of contractors and subcontractors performing repair, addition, alteration and new construction on the university's campuses in the previous six months.

Attachment A provides the listing in alphabetical order. This is being filed in conjunction with the October 2015 Report Number Forty-One to provide a consolidated report for UCONN 2000 activities. There is no sub-grouping of contractors or subcontractors as the nature of their business makes each interchangeable with the other as business opportunities become available.

Attachment B is based on information from the State of Connecticut Department of Labor, Wage and Workplace Standards Division, Contract Compliance Unit and represents a combined sharing of information by the University of Connecticut and the Department of Labor. No report is made from the Department of Labor, for this reporting period.

Attachment C is the Debarment list issued by the Department of Labor

ATTACHMENT A
 ALPHABETICAL LISTING OF CONTRACTORS AND SUBCONTRACTORS
 REPORTING PERIOD: APRIL 1, 2015 THRU SEPTEMBER 30, 2015

COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
A&R Trucking, LLC	66 Joshua Hill		Windsor	CT	06095
385 Central Glass & Mirror, Inc (dba New England Glass & Mirror Com)	31 Connecticut Avenue		Norwich	CT	06360
A Royal Flush, Inc	146 Andover Street		Bridgeport	CT	06605
A&J Construction Services	150 Laurel Hill Road		Brookfield	CT	06804
A&R Trucking, LLC	66 Joshua Hill		Windsor	CT	06095
AAIS Corporation	802 Boston Post Road	PO Box 26066	West Haven	CT	06516
Able Builders Corporation	33 Pine Street		Columbia	CT	06237
Above and Beyond Equipment Rentals, LLC	736 Boston Post Road		Madison	CT	06443
AdamsAhern Sign Solutions, Inc	30 Arbor Street #3		Hartford	CT	06106
Advance Resources, LLC	70 Foster Road		Waterford	CT	06385
Advanced Caulking & Restoration, LLC	75 Elliot Street E		Hartford	CT	06114
Advanced Computer Technologies, Inc	108 Main Street #1		Norwalk	CT	06851
Advanced Copy Technologies, Inc	20 Commerce Drive		Cromwell	CT	06416
Advanced Reprographics	50 Corporate Avenue		Plainville	CT	06062
Advanced Resources, LLC	70 Foster Road		Waterford	CT	06385
Advanced Scaffold Services of New England, LLC	117 Mountain View Drive		Harwinton	CT	06791
Advantage Equipment & Construction Services	14A Commerce Circle		Madison	CT	06443
Agilent Technologies, Inc	14 Commerce Drive		Danbury	CT	06810
AI Engineers, Inc	919 Middle Street		Middletown	CT	06457
Air Balancing Service Company	7 Corporate Drive, U-109-110		North Haven	CT	06473
Air Temp Mechanical Services, Inc	360 Captain Lewis Drive		Southington	CT	06489
Aiudi CT, LLC	69 Talcott Road		West Hartford	CT	06091
Alert Scientific, Inc	469 School Street		East Hartford	CT	06108
All Phase Steel Works, LLC	480 Bunnell Street		Bridgeport	CT	06607
All State Construction, Inc	449 Cooke Street	PO Box 805	Farmington	CT	06032
All-Phase Enterprises, Inc	191 West Stafford Road	PO Box 6	Stafford Springs	CT	06076
Alvarez Detailing	24 Brownell Street #3		New Haven	CT	06511
Alvarez Industries	312 Boston Post Road		Orange	CT	06477
AMA Environmental, LLC	27 Muddy Brook Road		Ellington	CT	06029
AME Plumbing & Heating	1052 N Grand Street		West Suffield	CT	06093
American Masons and Building Supply Company	325 Main Street		Hartford	CT	06143
American Rigging, Inc	30 Clark Street		East Hartford	CT	06108
Armani Restoration, Inc	191 Franklin Avenue		Hartford	CT	06114
Array Systems, LLC	205 Research Drive #4		Milford	CT	06460
ASA Environmental Products, Inc	22 Bayview Avenue		Stonington	CT	06378
Asmus Electric, Inc	297 Front Avenue		West Haven	CT	06516
ATC Associates	290 Roberts Street		East Hartford	CT	06108

ATTACHMENT A
ALPHABETICAL LISTING OF CONTRACTORS AND SUBCONTRACTORS
REPORTING PERIOD: APRIL 1, 2015 THRU SEPTEMBER 30, 2015

COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
Atlantic Masonry Products Corporation	67 Quinpiac Avenue		North Haven	CT	06473
ATM Restoration Systems, Inc	150 Granville Road		North Granby	CT	06060
Barall & Konover Floors, Inc	714 Blue Hills Avenue		Hartford	CT	06112
Barber Firestop System, LLC	175 Englewood Drive		Orange	CT	06477
Bartholomew Company, Inc	3324 Main Street		Hartford	CT	06120
Bartholomew Contract Interiors	3324 Main Street		Hartford	CT	06120
Beacon Electric, Inc	857 Marion Avenue		Plantsville	CT	06479
Beacon Light & Supply Company	180 Walnut Street	PO Box 161	Hartford	CT	06120
Bear Steel Erectors, Inc			East Lyme	CT	06333
Beaulieu Company, LLC	132 Pine Street		Manchester	CT	06040
Berkshire Concreting Cutting	3595 Winsted Road		Torrington	CT	06790
Bill Bender Painting & Wallcovering, LLC	400 Jerusalem Road		Windham	CT	06280
BL Companies, Inc	355 Research Parkway		Meriden	CT	06450
Blue Hills Electric	8 Woodland Avenue		Bloomfield	CT	06002
BSC Group-Connecticut, Inc	180 Glastonbury Boulevard, Suite 103		Glastonbury	CT	06033
BVH Integrated Services	50 Griffin Road, South		Bloomfield	CT	06002
C&C Mechanical Insulation, LLC	300 Front Avenue		West Haven	CT	06516
C.C. Security Corporation	7 Community Avenue		Plainfield	CT	06374
Capasso Restoration, Inc	39 Sugar Hill Road		North Haven	CT	06473
Capitol Glass Company, Inc	75 Grassmere Avenue		West Hartford	CT	06107
Carlin Construction Company, LLC	5 Shaws Cove #103		New London	CT	06320
Carolyn's Transport	34 Lincoln Road		Wethersfield	CT	06109
Carvalho & McDowell Construction, Inc	24 Custer Street		West Hartford	CT	06110
Caryn B. Davis Photography					
Central Connecticut Acoustics, Inc	105 North Cherry Street	PO Box 519	Wallingford	CT	06492
Central Construction Services, LLC	195 Maxim Road		Hartford	CT	06114
Central CT Acoustics, Inc	105 N Cherry Street		Wallingford	CT	06492
Chase Glass Company	73-75 James Street		East Hartford	CT	06108
Cherry Hill Glass Company, Inc	20 Elm Street		Branford	CT	06405
Civittilo Masonry, Inc	15 Holmes Road		Newington	CT	06111
CKS Electrical Construction	77 West Town Street		Norwich	CT	06360
Clay Furniture Industries, Inc	41A Chapel Street		Manchester	CT	06042
CMC Painting, Inc	234 Putnam Street		Hartford	CT	06106
Coastal Materials Testing Lab, LLC	10 Hart Street		West Haven	CT	06516
Columbia Sheet Metal Company, Inc	4 Commerce Drive		North Windham	CT	06256
Commercial Flooring Concepts, Inc	350 Addison Road		Windsor	CT	06095
Commercial Roofing & Contracting, Inc	340 Kennedy Drive		Putnam	CT	06260

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COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
Connecticut Components, Inc	256 Oakwood Drive, Suite 3		Glastonbury	CT	06033
Costa & Sons	18 Griffin Road		Broad Brook	CT	06016
CPE Electric, LLC	259 Wolcott Road		Wolcott	CT	06716
CT Paving	145 Dividend Road #8		Rocky Hill	CT	06067
CT Rebar Installers, LLC	78 Spencer Avenue		Guilford	CT	06437
Custom Electric, Inc	52 Main Street		Manchester	CT	06042
Cutting Edge Installations, Inc	7 Moody Road		Enfield	CT	06082
CWC Architectural Woodworking, Inc	95 Race Street		Bristol	CT	06010
Daniel O'Connell's Sons, Inc	234 Church Street, Suite 403		New Haven	CT	06510
DC Sheetmetal, LLC	135 Yantic Street		Norwich	CT	06360
DeMonte Painting Company, LLC	190 Lawrence Road		South Windsor	CT	06074
DeStato Sand & Gravel Corporation	999 Stafford Road		Storrs	CT	06268
Dicin Electric Co, Inc	156 Cross Road		Waterford	CT	06385
DIRlenzo Mechanical Contractors, Inc	1299 Whalley Avenue		New Haven	CT	06515
Division 5, LLC	56 Berrios Hill Road		Windsor	CT	06095
DRVN Enterprises, Inc	969 Cloverdale Circle		Wethersfield	CT	06109
DTS Jovanovic Trucking, LLC	11 Rambling Brook Lane Apt B-6		Glastonbury	CT	06033
DYCO Industries	229 South Satellite Road		South Windsor	CT	06074
Dyna Electric, Inc	540 North Main Street #3		Manchester	CT	06042
E.A. Quinn Landscape	109 Commerce Street		Glastonbury	CT	06033
Eagle Fence & Guardrail	56 South Canal Street	PO Box 7077	Plainville	CT	06062
Earth Dynamics	116 Sean Circle		Coventry	CT	06238
Eastern Electric, Inc		PO Box 2116	Vernon	CT	06066
Eastern Energy Services	15 Wisconsin Avenue #1		Norwich	CT	06360
Eastern Mechanical, LLC	1774 Manchester Road		Glastonbury	CT	06033
EDI Landscape, LLC	32 Belmont Street		Hartford	CT	06489
Electrical Connection, Inc	36 Holland Drive		Newington	CT	06111
Electrical Contractors, Inc	3510 Main Street		Hartford	CT	06120
Electrical Energy Systems Corporation Voice & Data, LLC	215 Captain Lewis Drive		Southington	CT	06489
Electrical Power Solutions, LLC	39 Ledger Street		Hartford	CT	06106
Enfield Builders, Inc	1654 King Street	PO Box 1201	Enfield	CT	06083
Environmental Testing & Balancing, Inc	154 State Street, Suite 208		North Haven	CT	06473
Epifano Builders, Inc	180 Wampus Lane		Milford	CT	06460
Ernest Peterson, Inc	1830 Broad Street		Hartford	CT	06114
Evergreen Supply, LLC	500 Totoket Road		Northford	CT	06472
Fibre Optics Plus, Inc	302 Adams Street		Manchester	CT	06042
Fire Rated, LLC	254 Prospect Avenue		Hartford	CT	06106

ATTACHMENT A
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COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
First Class Construction, LLC	190 New Park Drive		Berlin	CT	06037
First Line Electric, LLC	135 Sebethe Drive, Suite 10		Cromwell	CT	06416
Flowtech, Inc	10 Bidwell Road	PO Box 397	South Windsor	CT	06074
Fly on the Wall Productions	46 Miamis Road		West Hartford	CT	06117
Forbes Asphalt Maintenance, Inc	155 Brickyard Road		Farmington	CT	06032
Fortaleza Concrete, LLC	504 Forest Road	PO Box 370	Northford	CT	06472
Four Seasons Landscaping, Inc	836 Palisado Avenue	PO Box 245	Windsor	CT	06095
FUS, Inc	17 Canal Street		Pequabuck	CT	06781
Fusco Corporation	555 Long Wharf Drive #14		New Haven	CT	06511
Fuss & O'Neill Design Build Services	146 Hartford Road		Manchester	CT	06042
G Donovan Associates, Inc	627 Route 32, North Franklin, CT	PO Box 249	Lebanon	CT	06249
G Schnip Construction, Inc	107 Forest Street		Norwich	CT	06360
Garofalo and Saraceno Contractors	30 Stack Street		Middletown	CT	06457
Gar-San Corporation	680 Main Street #3A		Watertown	CT	06795
Gayle Ethier (dba CT Portables)		PO Box 236	Chaplin	CT	06235
GDS Contracting Corporation	1623 Berlin Turnpike		Berlin	CT	06037
General Welding & Fabrication, Inc	977 Echo Lake Road		Watertown	CT	06795
Generation Drywall, Inc	72 Main Street		East Hartford	CT	06118
GKN, Inc (dba B-T Tile & Carpet Company)	905 Norwich-New London Turnpike		Uncasville	CT	06382
GL Capasso, Inc	34 Lloyd Street		New Haven	CT	06513
Goodco Painting, Inc	2 Alcap Ridge, Unit B		Cromwell	CT	06416
Goto Commercial Cleaning Services, LLC	109 Court Street		New Haven	CT	06511
Grace Premier Fitness & Wellness Products, Inc	3407 NE 113th Street		Vancouver	WA	98686
Greenmaker Industries of Connecticut, LLC	697 Oakwood Avenue		West Hartford	CT	06110
H.H.S. Mechanical Contractors, Inc	80 Colonial Road		Manchester	CT	06042
Haas Contracting Company, Inc	110 Essex Road		Old Saybrook	CT	06475
Hartford Lumber Company	17 Albany Avenue		Hartford	CT	06120
Haz-Pro, Inc	125-A Brook Street		West Hartford	CT	06110
HB Communications, Inc	60 Dodge Avenue		North Haven	CT	06473
Hettrick Cyr & Associates, Inc	59 Sycamore Street		Glastonbury	CT	06033
Holly J. Digerdt, LLC	264 Main Street		Rockfall	CT	06481
Hop River Concrete, Inc	231 Route 6		Columbia	CT	06237
Horizon Services Corporation	250 Governor Street		West Hartford	CT	06108
Independent Materials Testing Lab	57 North Washington Street		Plainville	CT	06062
Industrial Acoustics Company, Inc	1160 Commerce Avenue		Bronx	NY	10462
International Marble and Granite Enterprises	110 Airport Road		Hartford	CT	06114
Intext Building Systems	101 Naubuc Avenue		Glastonbury	CT	06033

ATTACHMENT A
 ALPHABETICAL LISTING OF CONTRACTORS AND SUBCONTRACTORS
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COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
J & M Steel Erector	88 Brook Lane		North Branford	CT	06471
J&P Construction Corporation	224 Krug Road		Preston	CT	06365
J. Devoe Trucking	394 Northwood Drive		Guilford	CT	06437
Ja Rosa Construction, LLC	17 Town Line Road		Wolcott	CT	06716
Jacobs Erecting	42 Ozick Drive		Durham	CT	06422
James Sullivan Cable	123 East Aurora Street		Waterbury	CT	06708
John Filloramo Construction Company	82 Glendale Road		South Windsor	CT	06074
John Paul Garcia & Associates, PC	190 Fairwood Road		Bethany	CT	06524
Julian Crane	330 Pleasant Street		Watertown	MA	02472
KBE Building Corporation	742 Upper Maple Street		Danielson	CT	06239
Kelly Steel, LLC	22 Columbia Street		Hartford	CT	06106
Kim Industries, Inc	34 Mill Plain Road, #2D		Danbury	CT	06811
KMK Insulation, Inc	1907 Hartford Turnpike		North Haven	CT	06473
Kohler Ronan, LLC	93 Lake Avenue		Danbury	CT	06810
Kronenberger & Sons Restoration, Inc	175 Industrial Park Road		Middletown	CT	06457
L & R Plumbing & Heating, LLC	224 Long Swamp Road		Wolcott	CT	06716
L.B. Electrical Services, LLC	309 East Center Street		Manchester	CT	06040
L.P. Electric, LLC	12 Laurence Street		Vernon	CT	06066
Lane Electrical Partners, LLC	85 Willow Street #4		New Haven	CT	06511
Langan Insulation	420 Sackett Point Road #4a		North Haven	CT	06473
LePine Electric	436 Lisbon Road		Canterbury	CT	06331
LK Sheet Metal, Inc	35 Wrobel Place		East Hartford	CT	06108
Lombardi Gravel & Excavation, LLC	18 Sachatello Drive		Oakdale	CT	06370
LP Electric, LLC	12 Lawrence Street		Vernon Rockville	CT	06066
LPI East, LLC	100 Pearl Street #14		Hartford	CT	06103
Lupachino & Salvatore, Inc	15 Northwood Drive		Bloomfield	CT	06002
M Frank Higgins & Company	780 North Mountain Road		Newington	CT	06111
Mackenzie Painting Company	60 Mead Street		Stratford	CT	06615
Mackenzie Service Corporation	55 Moffitt Street		Stratford	CT	06615
Manchester Recycling & Materials, LLC	275 Weston Street		Hartford	CT	06120
Marquis Masonry, LLC	39 Chapman Road		Marlborough	CT	06447
Massey Architectural Systems	750 East Main Street #2		Branford	CT	06405
Materials Testing, Inc	42 Boston Post Road		Willimantic	CT	06226
Mather Corporation	21 West Dudley Town Road		Bloomfield	CT	06002
McBride Wayside Carpet	3153 Berlin Turnpike #1		Newington	CT	06111
McCarthy Concrete	59 McGuire Road		South Windsor	CT	06074
McLellan Tree	145 Brickyard Road		Farmington	CT	06032

ATTACHMENT A
 ALPHABETICAL LISTING OF CONTRACTORS AND SUBCONTRACTORS
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COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
McPhee Electric Limited, LLC	505 Main Street		Farmington	CT	06032
McVac Environmental Services, Inc	481 Grand Avenue		New Haven	CT	06513
Mechanical Solutions	121 Commerce Way #3		South Windsor	CT	06074
MechCo Insulation		PO Box 435	Montville	CT	06353
Mercury Cabling Systems, LLC	300 Avon Street		Stratford	CT	06615
Micropyretics Heater International, Inc	750 Redna Terrace		Cincinnati	OH	45215
MidState Air Compressor, Inc	384 Deming Road - Unit C		Berlin	CT	06037
Milone & MacBroom, Inc	1350 Main Street		Springfield	MA	01103
Milton C Beebe & Sons, Inc	12 Beebe Lane		Storrs	CT	06268
Milton James (Tyson Electric Contractors, LLC)	23 Mayfair Road		Bloomfield	CT	06002
Modern Mechanical Systems, Inc	519 Cooke Street	PO Box 492	Farmington	CT	06032
MT Ford Industries, Inc	645 Main Street		Somers	CT	06071
Nano Construction Services, LLC	34 Wooster Court		Bristol	CT	06010
Nationwide Moving & Storage	100 Peters Road		Bloomfield	CT	06002
Native Sons Ltd	12 Northwest Drive		Plainville	CT	06062-1328
Network Installation Services, Inc	192 North Plains Industrial Road		Wallingford	CT	06492
Network Interiors, Inc	55 Robert Jackson Way		Plainville	CT	06062
New Britain Plumbing Supply Company	211 John Downey Drive		New Britain	CT	06050-0007
New England Masonry & Roofing Company	146 Sheridan Drive		Naugatuck	CT	06770
New Haven Mechanical Contractors	360 Sackett Point Road		North Branford	CT	06471
Newington Electric Company, Inc	16 Progress Circle, Unit 1-B		Newington	CT	06111
Noble Construction & Management, Inc	216 Essex Plaza		Essex	CT	06426
North Haven Ceramic Tile & Floor Covering	2 Toelles Road, #7		Wallingford	CT	06492
Northeast Contractors Supply, LLC	141A Elliott Street East		Hartford	CT	06114
Northeast Flooring & Kitchens, LLC	233 B Kennedy Drive		Putnam	CT	06260
Northeast Industrial Flooring, Inc	90 King Spring Road		Windsor Locks	CT	06096
Northeast Lightning Protection, LLC	10 Peters Road		Bloomfield	CT	06002
Northeast Printing Network, LLC	135 Sebethe Drive, Suite 8		Cromwell	CT	06416
Northeastern Clearing, Inc	1675 Saybrook Road		Middletown	CT	06457
Northeastern Communications & Electrical, LLC	896 Bear Hill Road		Middletown	CT	06457
Norwalk Glass Co, Inc	326 Main Avenue		Norwalk	CT	06851
NT Oliva, Inc	89 Church Street		East Hartford	CT	06108
Nutmeg Companies, Inc	1 Ohio Avenue		Norwich	CT	06360
Nwn Corporation	271 Waverley Oaks Road		Waltham	MA	02452
O & G Industries, Inc	260 Murphy Road		Hartford	CT	06114
Offshore Construction	280 Hartford Road		Manchester	CT	06040
OFI Contract Interiors	28 Garfield Street		Newington	CT	06111

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COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
One Mechanical Group	77 Kreiger Lane #914		Glastonbury	CT	06033
OnSite Services, Inc	23 Meadow Road		Clinton	CT	06413
Opticom Inc	17 Sand Hill Road		Portland	CT	06480
Oscar's Abatement, LLC	29 Meadow Street		Hartford	CT	06114
Otis Elevator Company	242 Pitkin Street		East Hartford	CT	06108
P & J Sprinkler Company, Inc	67 Main Street		Willimantic	CT	06226
P.C. Richard & Son Long Island		PO Box 9122	Farmingdale	NY	11735-9122
Palmer Sheet Metal	85 Pierson Lane		Windsor	CT	06095
Paramount Construction, LLC	1500 Echo Lake Road		Watertown	CT	06795
Paramount Electric	63 Merrow Road		Tolland	CT	06084
Park City Steel Company, Inc	31 Potuccos Ring Road		Wolcott	CT	06716
Park Hardware Company, Inc	415 Park Street		Hartford	CT	06106
Pasek Corporation	9 W 3rd Street		Boston	MA	02127
Perfectly Plumb	215 Pickerel Lake Road		Colchester	CT	06415
Pondview Construction Inc	112 Boston Turnpike		Willington	CT	06279
Prime Electric, LLC	33 Wisconsin Avenue #101		Norwich	CT	06360
Prindle Hill Construction	554 Carriage Drive		Orange	CT	06477
Prospect Pools, Inc	52 Waterbury Road		Prospect	CT	06712
QSR Steel Corporation, LLC	300 Locust Street		Hartford	CT	06114
Quality Welding, LLC	265 Brownstone Avenue		Portland	CT	06480
R.A. Novia & Associates, LLC	355 Highland Avenue #102		Cheshire	CT	06410
Red Thread	300 East River Drive		East Hartford	CT	06108
Richards Corporation	72 North Harwinton Avenue		Terryville	CT	06786
RJB Contracting, Inc	588 Winsted Road		Torrington	CT	06790
Rockwell Communications, Inc	321 Burnham Street		East Hartford	CT	06108
Rowe Enterprises, LLC	One Regency Drive Suite 310		Bloomfield	CT	06002
Roweski Painting, LLC	182 Edgewood Street		Hartford	CT	06112
Safety Solution Consultants, Inc	99 Rainbow Road #H		East Granby	CT	06026
Sarazin General Contractors, Inc	6 Commerce Drive		North Windham	CT	06256
Security Technologies, Inc	176 Bolton Road - P6	PO Box 9357	Vernon	CT	06043-9357
Shawmut Design & Construction	116 Washington Avenue #2		North Haven	CT	06473
SIFCO, Inc	22 Thompson Road		East Windsor	CT	06088
Sign Pro, Inc	168 Stanley Street		New Britain	CT	06051
Sil/Carr Corporation	34 Newberry Road		East Windsor	CT	06088
Simplex Grinnell, LP	80 Clark Drive, Unit 5-D		East Berlin	CT	06023
Siracusa Moving & Storage, Inc	250 Commerce Circle		New Britain	CT	06051
Skanska USA Building, Inc	545 Long Wharf Drive		New Haven	CT	06511

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COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
Sound Mechanical Contractors, LLC	82 Colonial Road		Manchester	CT	06042
Southern NE Electrical Testing	3 Buel Street #2		Wallingford	CT	06492
Special Testing Laboratories, Inc	21 Henry Street		Bethel	CT	06801
Spectrum Floors, Inc	299 Blacks Road	PO Box 861	Cheshire	CT	06410
Lori Spielman Landscaping	177 Abbott Road		Ellington	CT	06029
Standard Builders, Inc	52 Holmes Road		Newington	CT	06111
Standard Demolition Services, Inc	555 Bostwick Avenue		Trumbull	CT	06611
Stonington Services, LLC (DBA: Brand Services)	2 Chapman Lane #11		Gales Ferry	CT	06335
Sullivan Benson	112 Northwest Drive		Plainville	CT	06062
Superior Service Group	411 Wiese Road		Cheshire	CT	06410
Svivals & Partners, LLP	84 Orange Street #1		New Haven	CT	06510
Swan Associates, Inc	49 Holly Drive		Newington	CT	06111
System Specialties, Inc	452 Smith Street		Middletown	CT	06457
T&T/G & S Electrical Contractor's, Inc	531 2nd Street		Everett	MA	02149
T. Keefe & Son, LLC	1790 Little Meadow Road		Guilford	CT	06437
Tabacco & Son Builders, Inc	45 Stafford Avenue		Bristol	CT	06010
Test-Con, Inc	16 East Franklin Street		Danbury	CT	06810
TF Electric, Inc	33 Townsend Avenue		New Haven	CT	06512
The Bill Fisher Enterprise, Inc	7 Blueberry Lane		Burlington	CT	06013
The Granite Group Wholesalers	873 Norwich Road		Plainfield	CT	06374
The Jack Farrelly Company	97 Old Poquonock Road		Bloomfield	CT	06002
The NY-CONN Corporation	5 Shelter Rock Road, Suite 8		Danbury	CT	06810-7169
Thermal Fireproofing & Acoustics Company	83 Farwell Street		West Haven	CT	06516
Thomas W. Raftery, Inc	1055 Broad Street		Hartford	CT	06106
Thomaston Site Works, LLC	17 Seymour Road		Terryville	CT	06786
Total Fence, LLC	525 Ella Greasso Boulevard		New Haven	CT	06519
Tradesmen Of New England, LLC	21 East Dudley Town Road		Bloomfield	CT	06002
Tradesource, Inc	205 Hallene Road, Units 211-212		Warwick	RI	02886
Tri State Materials Testing Lab, LLC	160 South Turnpike Road, Suite 3		Wallingford	CT	06492
Triad Construction Services, LLC	285 State Street #12		North Haven	CT	06473
Turner Construction Company	856 Howard Avenue		New Haven	CT	06519
Tyson Electrical Contractors, LLC	23 Mayfair Road		Bloomfield	CT	06002
Urban Contractors of CT, LLC	3080 Main Street		Hartford	CT	06120
V.I.P. Supply, Inc	68 Nod Road		Clinton	CT	06413
Vandzant, LLC	732 Plainfield Road		Griswold	CT	06351
VMS Construction Company	162 Lake Street120 Bolton Road		Vernon	CT	06066
W.B. Mason Company Inc	2460 State Street		Hamden	CT	06517

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COMPANY NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
Warning Lights & Scaffolding	16 Hamden Park Drive		Hamden	CT	06517
Waters Construction Company, Inc	300 Bostwick Avenue		Bridgeport	CT	06605
Whitehawk Construction Services, LLC	50 Albany Turnpike		Canton	CT	06019
Whiting-Turner Contracting Company	395 West Street		Rocky Hill	CT	06067
Wiese Construction	282 Franklin Street		Norwich	CT	06360-4556
Windsor Sanitation	58 Poquonock Avenue		Windsor	CT	06095
Wiremen, Inc	138 Manhan Street		Waterbury	CT	06710
Woodway USA, Inc	W229 N591 Foster Court		Waukesha	WI	53186
WW Grainger, Inc	100 Grainger Parkway		Lake Forest	IL	60045
Yankee Equipment Systems, Inc	15 Glass Lane	PO Box 630	Barrington	NH	03825
Zlotnick Construction, Inc	161 Storrs Road		Mansfield Center	CT	06250



September 25, 2014

State of Connecticut Debarment List Pursuant to Section 31-53a(a)

No contract shall be awarded to any person or firms appearing on this list or to any firm, corporation, partnership, or association in which such persons or firms have an interest until the expiration date listed has elapsed.

Please be informed that the following persons or firms have been debarred in accordance with Section 31-53a of the Connecticut General Statutes, as amended:

DEBARMENT LIST

Name of Person or Firm	Expiration Date
-All Acoustical Ceilings LLC	December 1, 2014
Malissa L. Forti, an individual	December 1, 2014
-Royal Welding LLC, Charlotte, NC	February 3, 2015
Gilman Derosier, an individual	February 3, 2015
-Advanced Steel Reinforcing Company Inc.	August 13, 2015
Theresa DiCocco, an individual	August 13, 2015
Lori A. Prizio, an individual	August 13, 2015
-Canterbury Communications, Canterbury	Indefinite
Marion T. Mershon, an individual	Indefinite
-City Electrical Enterprises LLC, Hartford	Indefinite
Lloyd Thompson, an individual	Indefinite
-Elite Roofing, Cheshire	Indefinite
Sam Stevens, an individual	Indefinite
-Gatollari Enterprises Inc., Rochelle Park, NJ	Indefinite
Robert Gatollari, an individual	Indefinite
-Greenland Enterprises Inc., Wayne, NJ	Indefinite
Oneil Mendez, an individual	Indefinite
Raymond Blum-Romero, an individual	Indefinite
-SCD Services, LLC, Somers	Indefinite
Philip Snow, an individual	Indefinite
-Seakco Construction, Stamford	Indefinite
Robert Evans, an individual	Indefinite
-Statewide Renovations LLC, Newington	Indefinite
Steve DaMotta, an individual	Indefinite
-Sun Ray Electric, Prospect	Indefinite
Reinaldo DeSousa, an individual	Indefinite
-T&T Electrical Contractor's Inc., Hartford	Indefinite
Gerald T. Beaudoin III, an individual	Indefinite
William Torpey, an individual	Indefinite
Morgan J. Beaudoin, an individual	Indefinite

Any inquiries regarding this list should be directed to the Wage and Workplace Standards Division at (860)263-6790.

Sharon M. Palmer
Labor Commissioner