



Campus Sustainability Plan – Draft 4

A guide to fostering environmentally, socially, and financially responsible practices for Suffolk University's Boston Campus

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INTRODUCTION

In January 2007, Facilities Planning & Management at Suffolk University convened the Suffolk University Sustainability Committee. This group, which meets approximately five times a year, serves an advisory role regarding sustainability throughout Suffolk University. The Committee is chaired by the Campus Sustainability Coordinator, Erica Mattison. The Committee, comprised of 50+ members of the Suffolk community including students, staff, and faculty, is striving to help the University achieve a number of short and longer term goals.

In 2008, the City of Boston awarded Suffolk University with a Green Business Award for strides in waste reduction and recycling, as well as widespread campus involvement in environmental initiatives.

During the Fall 2009 semester, this Campus Sustainability Plan was created, with the aim of developing a shared vision and set of priorities to improve Suffolk's environmental performance. The practices we are encouraging are environmentally and socially beneficial, and in many cases, also financially.

As a growing, downtown campus we recognize that it is our responsibility to think of the environment when planning and running our institution. We are committed to managing our carbon footprint so as to minimize our contribution to climate change.

SHORT-TERM GOALS

- Collect data to produce energy-related carbon footprint report
- Incorporate green building practices into our renovations and new building projects
- Decrease energy and water usage through efficiency projects and conservation education
- Decrease trash output through promoting the use of reusable products
- Increase recycling, in part through expanding the ease of recycling a wide array of materials
- Expand sustainable dining practices, with a focus on waste reduction and locally produced food
- Expand outreach to educate and involve more employees, students, and community members in environmental initiatives
- Engage students living on campus by enhancing outreach and continuing to lead conservation-themed competitions in residence halls
- Work with classes to facilitate real-world sustainability experiences
- Incorporate environmental preferences into contracts and purchasing

LONGER-TERM GOALS

- Continue to build community partnerships that focus on our common interest in bettering the environment
- Make sustainable dining practices a centerpiece of our dining program
- Continue to plan and implement reductions in Suffolk University's carbon footprint
- Support the integration of environmental education into Suffolk's curriculum

TRACKING & REPORTING

As part of tracking our progress, we plan on releasing a report twice per year that documents progress toward achieving the goals set forth in this document, as well as outlines new initiatives and goals that are developed.

BUILDING PROJECTS

Goals

Continue to achieve a minimum of Silver Certification through the Leadership in Energy and Environmental Design (LEED) Green Building Rating System administered by the U.S. Green Building Council.

ACHIEVEMENTS

10 West Residence Hall

In 2008, Suffolk was awarded Gold-LEED Certification for the 10 West Residence Hall, becoming the fourth higher education residence hall in the state to receive this level of green building certification. Some of the highlights include:

- Reuse an existing building rather than build new. The vast majority of the structure and shell as well as 56% of the interior non-structural components were saved.
- Low-flow plumbing fixtures in aggregate use an estimate 32% less water than standard fixtures.
- Utilizing daylighting and efficient lighting fixtures, the lighting power density (watts/sq. ft.) is 25% better than current American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) code.
- EnergyStar equipment and appliances were used throughout the project. Of the appliances and electronic equipment that are available with an EnergyStar rating, 95% (by rated power) are EnergyStar rated.
- To protect indoor air quality, only low-emitting adhesives, sealants, paints and carpets were used.
- Over 75% of construction waste was recycled.
- Provisions were made to allow recycling on each floor
- Local and regional building materials and furnishings were prioritized.

NEW INITIATIVES

Modern Theatre

Suffolk University will obtain LEED-Silver Certification from the U.S. Green Building Council for this project, exceeding the City of Boston's Article 37 green building requirement.

The new Modern Theatre will be integrated into the adjacent 10 West Residence Hall and will include a new student residential facility to accommodate 200 students and a cultural center with studio theater and gallery. Construction began in fall 2008 and is expected to be completed in 2010. The project will feature a complete and

sensitive restoration of the historic Washington Street façade of the theatre. Before construction began, this designated Boston landmark sat vacant for 20 years. Many of the sustainable practices utilized in the 10 West construction will be integrated into the Modern Theatre project.

20 Somerset Reconstruction

This project will also achieve Silver-LEED certification from the U.S. Green Building Council, surpassing the City of Boston's Article 37 green building requirement.

The construction of a new academic building will house a relocated New England School of Art and Design (NESAD) and 10 additional academic classrooms. The design of the proposed 20 Somerset Street will incorporate the sustainable ideals of the Suffolk University Sustainability Committee in many ways:

- Sustainable principles focused primarily for the design of highly efficient HVAC systems and sophisticated, centralized mechanical controls.
- Low electrical consumption light fixtures and lamps are proposed throughout the building as well as switching systems such as daylight sensors, motion sensors and automatic timers.
- Passive solar design approaches are also employed including the location of studios on the north façade to allow for large expanses of thermal glazing to maximize natural day lighting. On the south façade, exterior sun screens and light sensor controlled shading devices are employed to control solar gain during the cooling seasons.
- A high performing building envelope is proposed with insulating values that exceed conventional energy code requirements.
- The use of recycled content, local and regional materials certified wood products and coatings and sealant that do not produce off-gassing will also be specified throughout the project.

Goals

- Decrease energy consumption by retrofitting every Suffolk building with high-efficiency lighting and occupancy sensors
- Install and maintain energy management systems (EMS) in all Suffolk buildings to facilitate efficient and effective building management integrated with a single Internet-based control system
- Decrease water consumption through use of low-flow spray valves and other water saving technologies.
- In regards to renewable energy, Facilities Planning & Management has looked into the potential for photovoltaics (i.e. solar panels) on our roofs. Given limitations by NSTAR (installation only on buildings located in “spot network,” with a limit of 15 kilowatts) and the cost, Suffolk has not yet identified a feasible way to arrange for a photovoltaic installation. We will continue to look into opportunities, and will also investigate the potential for solar thermal.

EXISTING INITIATIVES

Achievements include:

Energy Efficiency:

- Archer Building: Installed cooling towers with variable speed drives (VSD’s) and replaced chiller with high-efficiency model.
- Sargent Building: Installed energy-efficient lighting and controls in one pilot classroom, energy-efficient lighting in garage and hallways, VSD’s on Carrier Chillers, VSD on hot water pump
- Sawyer: Replaced electric boiler with natural gas fired boiler
- Fenton: Installed energy management system (EMS)
- All Buildings: Installed initial round of high-efficiency lighting and occupancy sensors

Savings: 10% electricity reduction overall in University buildings (over 1 million kilowatt-hours); 12% spending reduction (approximately \$240,000).

Note: FY10 year-to-date savings (July-November 2009 compared to July-November 2008).

Water Conservation:

February/March 2008:

- Installed 125 water conserving toilets
- Installed over 450 low-flow faucet aerators
- Installed close to 200 low-flow showerheads

December 2009:

- Installed one low-flow spray valve in the Donahue Café kitchen. Reduction from 1.5 gallons per minute (GPM) to .65 GPM.

70% of the water conserving fixtures installed are in residence halls.

Savings: 1% water reduction overall in University buildings (85,000 gallons).

Note: FY10 year-to-date savings (July-November 2009 compared to July-November 2008).

NEW INITIATIVES: ENERGY EFFICIENCY

Project	Steps & Timeline	Expense	Savings	Metrics
Installation of additional lighting sensors (Sawyer Building)	Audit (Summer 2009); Request for Proposals (December 2009); Installation (February 2010)	TBD	TBD	kWh & \$
Energy Management Systems (Ridgeway & Sawyer Buildings)	Feasibility study (Winter 2009)	TBD	TBD	kWh & \$
Kitchen fan controls (Sargent, 150 Tremont & Miller)	Feasibility study (Winter 2009)	TBD	TBD	kWh & \$
Rooftop unit replacement for air delivery to hallways (Archer and Ridgeway Buildings)	Installation (Winter 2009/10)	TBD	TBD	kWh & \$

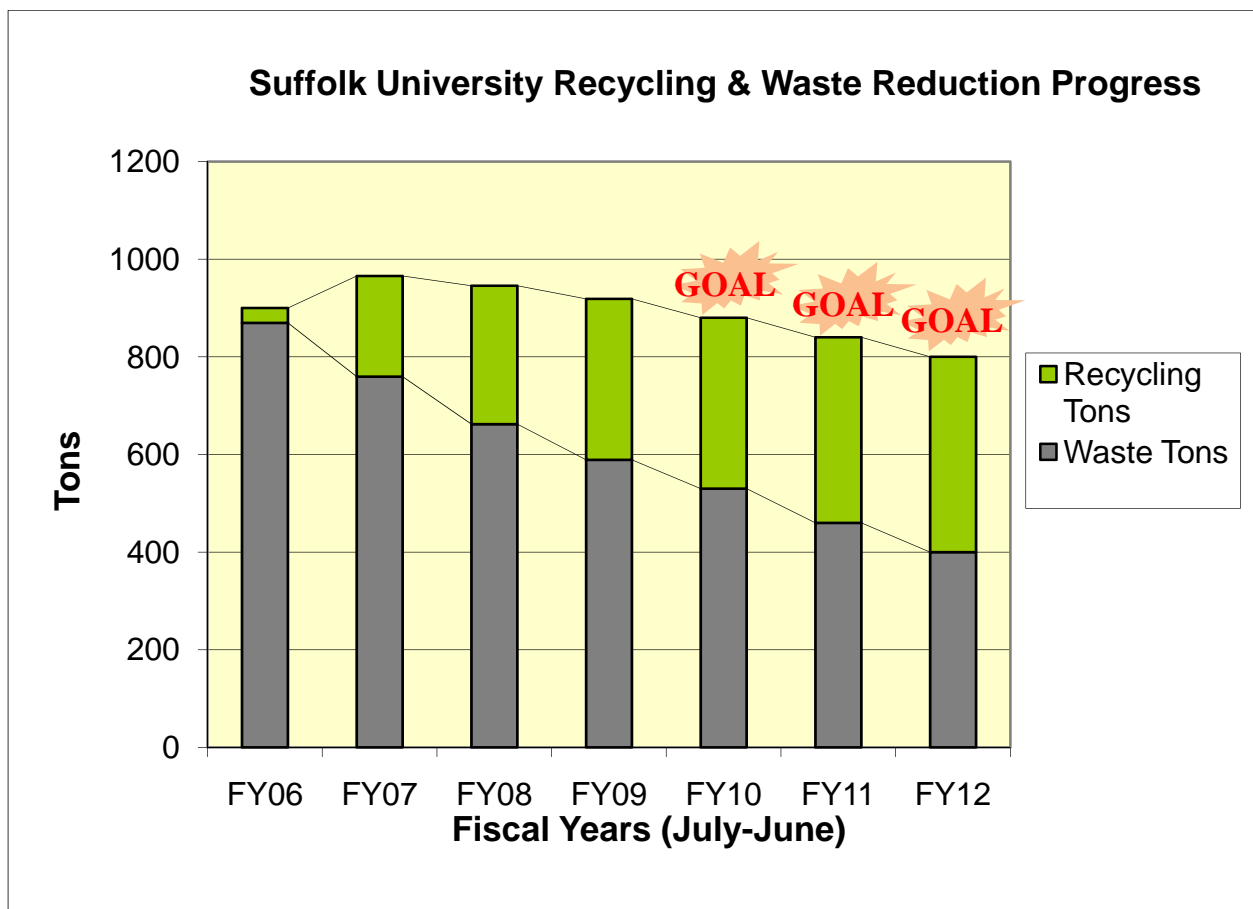
Project	Steps & Timeline	Expense	Savings	Metrics
Variable Speed Drive (VSD) (Ridgeway cooling tower)	Feasibility study (Winter 2009)	TBD	TBD	kWh & \$

NEW INITIATIVES: WATER CONSERVATION

Project	Steps & Timeline	Expense	Savings	Metrics
Low-flow spray valve installation	Install low-flow spray valves in additional café kitchens (January 2010)	\$100 per unit		1.5 gallons per minute reduced to .65 gallons per minute
High-efficiency urinal pilot program	Selected Donahue 1 st floor Men's Room as water efficiency pilot location (Fall 2009); Installation (February 2010)	TBD	TBD	gallons & \$

WASTE REDUCTION & RECYCLING

Suffolk University is striving for a 40% recycling rate for Fiscal Year 2010. As of December 2009, we are surpassing our goal by recycling 44% of our waste stream. Our goals for future years will be adjusted as necessary to encourage us to continue to make strides. It currently costs us 90% less to recycle than it does to throw things away. Therefore, it is in our environmental and financial interest to reduce, reuse, and recycle. Facilities Planning and Management leads a comprehensive program that focuses on minimizing waste and maximizing recycling.



Initiative	Goals	Steps
Printing conservation (libraries/computer labs)	Reduce paper and toner consumption and expenses by 20%. Timeframe: Spring 2010 compared to Spring 2009. Identify a suitable strategy for achieving further reductions.	Invest in printers with duplex function (as of December 2009 Sawyer Business School has duplex (double-sided capability) printers in computer labs; Law School has duplex printer on order, and College of Arts and Sciences is planning on ordering). Encourage use of online tools in place of printouts. Raise awareness about printing conservation strategies and benefits. Continue to research best practices for printing conservation and discuss application for Suffolk. Obtain financial and consumption baseline data.
Printing conservation (offices)	Obtain financial and consumption baseline data.	Invest in multi-functional office equipment that enables scanning. Encourage use of online tools in place of printouts. Raise awareness about printing conservation strategies and benefits.
Organics recycling (kitchen staff)	Increase organics recycling by 20% in café kitchens. Timeframe: Spring 2010 compared to Spring 2009.	Raise awareness about organics recycling among café kitchen staff. Ensure that recycling food waste is part of standard operating procedure for catered events. Engage in preventative measures to discourage odor and pest issues.
Organics recycling (café diners)	January 2010: Launch pilot program for Donahue Café customers to recycle organics.	December 2009: Purchased receptacles. Started recruitment of volunteers to lead educational outreach. Coordinated

Initiative	Goals	Steps
		<p>program logistics. January 2010: Create signage. Continue volunteer recruitment. Launch program and track pounds recycled.</p> <p>February 2010: Use data to evaluate program and identify next steps.</p>
Recycling in residence halls	Increase September-May recycling rate to 45% for each of the three residence halls	<p>January 2010: Expand single stream pilot program, originally launched in fall 2009 at 150 Tremont, to Miller Hall and 10 West.</p> <p>February 2010: Residence hall Eco-Reps to increase outreach and education, including a door-to-door collection of recyclables at the beginning of the semester.</p>
Recycling competition in residence halls	Generate heightened interest and participation in recycling and waste reduction through additional competitions.	Expand Residence Hall Recycling Competition from one month per year to once per semester (September and February). Building with the highest recycling rate (most recycling, least trash) wins an eco-friendly ice cream party.
Recycling among hotel residents	Encourage recycling among Suffolk students living in Holiday Inn and Hyatt hotels.	Continue working with Holiday Inn, Hyatt, Residence Life, and others to provide recycling options in the hotels and/or at Suffolk.
Recycling by Summer Program participants	Increase summer recycling rate to 25% for June-August when short-term summer residents are staying in the residence halls.	Work with Summer Programs to include recycling education in information provided to summer residents.

Initiative	Goals	Steps
Reducing waste at catered events	Incorporate conservation practices into campus event planning and management.	Work with Student Leadership and Involvement, student organizations, and Sodexo to launch reusable plate program for catered events. Track environmental and financial impact. Timeframe: Spring 2010.
Reducing waste in Sargent Café	Provide silverware option for Law School café diners to reduce waste from disposable cutlery. Provide china plate option for Law School café diners.	Sodexo to work with Law School to select product and replace disposables with silverware. Timeframe: January 2010. China option will follow the same process. Timeframe: 2011.
Recycling rechargeable batteries, cell phones, and toner and ink cartridges	Raise awareness of program.	Facilities Planning & Management equipped each Mail Room on campus with collection boxes for these items, fulfilling a need for easy recycling by building occupants. Cell phones and rechargeable batteries are accepted through the Call2Recycle program. Toner and ink cartridges are recycled through local company Roxbury Technology. Participation for Suffolk University is free. Expand awareness through continued emails, messages on campus TV screens, posters, and informational tabling. Start collecting and tracking data (i.e. number of weight of items recycled per month).

Initiative	Goals	Steps
“Techno trash” recycling	Launch new program for recycling small electronic waste (i.e. cassettes and VHS tapes, transparency sheets, disks, CDs, etc.).	December 2009: Facilities Planning & Management worked with Environmental Health and Safety and Academic Computing to identify appropriate locations for collection bins. Created signage and delivered bins to Donahue, Sawyer, and Law School. January/February 2010: Identify residence hall locations. Launch educational outreach effort. Track data (number of pounds collected per month).
Dump and Run Reuse Program	Expand participation through heightened student involvement in promoting the program.	Continue waste reduction program through which students living on campus may drop off items as they move out of the residence halls each spring. Launched in 2007, this program engages hundreds of students in donating items for use by organizations such as Goodwill Industries and Action for Boston Community Development, Inc.
Recycle Mania participation	Place in top 15% nationally for waste reduction and recycling in 2010 competition (January-April). Past performance = top 50% for recycling (2007), top 20% for recycling and waste reduction (2008, 2009).	Continue to participate in annual waste reduction and recycling competition for US schools and universities. Engage NESAD class in creating campus awareness campaign. Work with Eco-Reps to increase residence hall involvement.

Initiative	Goals	Steps
Coupons for recyclers	January/February 2010: Distribute 1,000 coupons to recyclers.	Continue to run incentive program to reward people for recycling. Sustainability Committee members and others who express interest will receive “You’ve Been Spotted Recycling” coupons to distribute to people on campus. The coupons provide a discount to the campus cafés.
Vouchers for travel mug users	February-April 2010: Launch waste reduction incentive program to coincide with Suffolk University Sustainability travel mug giveaway and Recycle Mania	Coordinate with Sodexo to provide vouchers for free coffee/tea at select on-campus cafés. To be distributed by Suffolk University Sustainability Committee members and student volunteers hosting informational tables.

OUTREACH & EDUCATION

STUDENT SUSTAINABILITY OUTREACH

Initiative	Description	Frequency	# Reached	Goal
Class presentations	Led by Campus Sustainability Coordinator	3 during fall 2008; 7 during fall 2009	18 per presentation	Average of 7 presentations per semester
Informational tabling	Led by Campus Sustainability Coordinator and volunteers	Monthly	15 per tabling session on average	10 sessions per month
Online information (www.suffolk.edu/sustainability)	Resource for disseminating information and soliciting participation	Updated as needed (monthly or more frequently)		Increase webpage traffic by 5% per year
Eco-Update emails	Continuously growing email list to which campus environmental announcements are sent	Bi-monthly	1,260	Increase # of subscribers to 1,400 by end of Spring 2010.
Social networking: Facebook group	Resource for disseminating information and soliciting participation	Updated as needed (monthly or more frequently)	18	Increase # of members to 30 by end of Fall 2009.

Initiative	Description	Frequency	# Reached	Goal
Student fairs	Representation at Temple Street Fair, Off Campus Housing Fair, Summer Orientation	Quarterly	25	
Leadership opportunities	Suffolk Sustainability internships, volunteer positions, practicum, SU Sustainability Committee membership, Eco-Rep peer education residence hall program, RA Green Leadership Recognition Program through which residents may nominate Resident Assistants	Year-round	10 per semester	Maintain level of 3-5 volunteers/interns per semester and at least 5 students on the Suffolk University Sustainability Committee. Expand Eco-Rep Program from 3 to 5 student educators. Work with Residence Life and Eco-Reps to promote RA Green Leadership Recognition Program.
Registered student organizations	Environmental Law Society, Suffolk Bikes, Suffolk University Environmental Club		Average of 50 members per organization	Foster coordination and collaboration among student organizations through ongoing communication and joint events.

Initiative	Description	Frequency	# Reached	Goal
Conservation competitions	Energy Conservation Competition in residence halls	Semi-annually	500	Continue program launched in November 2009. March 2010: Engage students in energy conservation practices. April 2010: reward with a pizza party the residence hall that achieves the greatest reduction in electricity consumption.
Marketing materials in cafés	Displays that educate people about locally sourced food, fair trade products, waste reduction, and environmentally preferred products and practices.	Ongoing	Work with Sodexo and Residence Life to survey café customers annually to determine level of awareness. Publicize the results to the campus community.	Facilities Planning & Management, in partnership with Sodexo, to develop and provide visible signage that promotes sustainable dining practices. January 2010: Mug Club signage to be installed in multiple cafés. February-April 2010: Additional signage to be installed.

Initiative	Description	Frequency	# Reached	Goal
Online information about SU Dining	Provide timely information about sustainable dining at Suffolk.	Quarterly updates		December 2009: Suffolk-specific information regarding sustainable dining practices posted at http://www.sudining.com/social.html .
Environmentally preferred event planning	Provide information to student organizations about preferred products and venues.	Annual		Summer 2009: Met with Student Leadership staff to raise awareness.
Create a Student Organization Leadership Award for Sustainable Practices	Work with Student Government Association to create a new category in their annual leadership awards. Suggest evaluation criteria.	Annual		December 2009: Follow up on October 2009 presentation to Student Government Association. January-February 2010: Work with SGA to create new category and engage student organizations.
Host "Slow Food" dining experience for students	Work with Sodexo, Office of Off-Campus Housing, and others to host an educational dining event that focuses on local food	Annual	20	Host event in fall 2010

EMPLOYEE SUSTAINABILITY OUTREACH

Initiative	Description	Frequency	# people reached
New Employee Orientation	Workshops led by Campus Sustainability Coordinator	Quarterly	Average of 30 per presentation
Suffolk University Informational Emails	Environmental messages included in emails to all employees	Bi-monthly	1,100
Departmental Green Teams	Voluntary working groups formed to identify and implement conservation measures with guidance from Campus Sustainability Coordinator.		30 (Public Administration, Law School Technical Services, Ballotti Learning Center)

ADMINISTRATIVE PRACTICES

Initiative	Description
Admissions	Suffolk Sustainability table tents at information sessions, in office, and in Welcome Center; reusable tote bags for information packets, reusable water bottles; encouragement of accessing online resources instead of printed materials; environmentally preferred printing practices
Alumni	CAS Alumni catering practices include use of pitchers of water with glasses, instead of individual plastic bottled water and more conservative amounts of food ordered to reduce waste.

FOSTERING SUSTAINABLE BEHAVIOR

The Suffolk University Sustainability Committee will create a survey in 2010 to administer to employees and students to identify the role that sustainability plays in campus culture. The results of the survey will be analyzed and used to develop initiatives to take Suffolk's current environmentally sustainable culture to the next level using this process:

- 1) Select which behavior(s) to target for successful implementation;
- 2) Identify the barriers and benefits to the selected behavior(s);
- 3) Create a strategy that reduces barriers to the behavior(s) to be promoted while simultaneously increasing the behavior(s) perceived benefits;
- 4) Pilot the strategy; and
- 5) Evaluate the strategy once it has been broadly implemented.

“Fostering Sustainable Behavior” by Doug McKenzie-Mohr (www.cbsm.com/public/world.lasso)

There are currently over 50 courses offered at Suffolk that pertain to sustainability. Spanning the disciplines, there are a wide range of academic opportunities for students to gain an understanding of local, regional, national, and worldwide environmental issues, often with a hands-on component. *See appendix.*

COMMUNITY PARTNERSHIPS

Suffolk University works with a wide range of area organizations, including the following:

Boston Climate Action Network	Green Roundtable
Beacon Hill Civic Association Green Committee	Groundwork Somerville
Boston Area Rape Crisis Center	Lead Action Collaborative
Boston Harbor Island Alliance	MassBike
City of Boston	Massachusetts Department of Environmental Protection
College and University Recycling Coalition	Mass Recycle
Conservation Law Foundation	Morgan Memorial Goodwill Industries
Dump and Run	On Your Feet Project
Eagle Eye Institute	Roxbury Technology
Earthworks Boston	Save that Stuff
Emerson College	Sierra Club
EPA Wastewise	The Esplanade Association
Extras for Creative Learning	The Food Project
Greater Boston Breathes Better	Zipcar

Suffolk students are involved with several of these organizations through internships, jobs, service learning, or volunteering.

As of December 2009, the Suffolk University Sustainability Committee is planning several programs for the spring of 2010 on topics such as climate change, the privatization of water, sustainable transportation, sustainable dining, and the Boston Harbor Islands.

CAREER SERVICES

Goal	Steps/Timeline	Metrics
Educate students about green career paths	Panels/guest speaker: one program per semester; presentations to classes; include profiles of student internship experiences in bi-annual newsletters	Number of event attendees each year
Providing resources for green job searches	Make ongoing purchases of relevant books; add relevant links to website and green careers handout; create listing of area contacts to facilitate informational interviews. Spring 2010.	Ease and use of students to access green career information
Increase staff knowledge of green careers	Participate in workshops/conferences & webinars	Number of programs attended each year; number of staff participants each years
Provide programming to educate Suffolk alumni about environmental career paths	Generate potential speaker list of alumni involved in the green economy	Number of events/attendees per year
Increase inter-campus collaboration	Share information and collaborate with other colleges and universities regionally and nationally	Number of in-person higher education sustainability events per year

SERVICE LEARNING & COMMUNITY SERVICE

Goal	Steps/Timeline	Metrics
<p>Incorporate environmental themes into school partnerships</p>	<p>Create age-appropriate environmental education activities; through school partnerships with Eliot School & Jumpstart, implement activities; track Suffolk and school partnership student awareness of environmental concepts to identify impact of environmental education activities. Timeline: Winter 2009/10.</p>	<p>Number Suffolk student participating, number of programs implemented, and increased awareness of program participants.</p>
<p>Increase access to environmental justice resources</p>	<p>Develop recommended reading list of environmental justice materials available through Sawyer Library and/or SOULS Social Justice Library; post on SOULS webpage and promote through links on Suffolk webpages. Timeline: Spring 2010.</p>	<p>Number books purchased & number books borrowed per semester</p>
<p>Feature sustainability as an integral part of the 2010 Alternative Spring Break; facilitate enhanced involvement by connecting trip experience to an academic class</p>	<p>Select site; recruit students; work with faculty to develop related course curriculum. Timeline: Fall 2009</p>	<p>Number of students participated during the Spring Break experience and number of students that continue involvement.</p>
<p>Increase role of environmental justice in service learning classes and projects</p>	<p>Outreach to academic departments; assist faculty in identifying projects. Timeline: Fall 2009.</p>	<p>Number of classes participating; number of students and faculty participating</p>

TRANSPORTATION

Located in Downtown Boston, Suffolk University is ideally situated for accessing various modes of public transportation. The University offers multiple benefits to encourage employees and students to get to campus without driving. Through Suffolk University's 2008 Rideshare Report survey, it was identified that over 70% of employees and students access campus via public transportation and fewer than 5% of commuters drive alone to campus; this drive alone rate is well below the majority of higher education institutions in the area, signifying that Suffolk is a leader in regards to our commuters using sustainable modes of transportation.

Examples of sustainable transportation benefits include:

- Transit Program to help employees pay for commuting expenses on a pre-tax basis
- Participation in the MassRIDES' Emergency Ride Home (ERH) program
- MBTA monthly pass discount program for students
- Discounted annual Zipcar membership to access cars on demand
- Bike racks conveniently located outside Suffolk buildings and bike storage rooms in residence halls.

Information online as well as in Suffolk offices and the Welcome Center provides details about these programs.

UNIVERSITY ADMINISTRATION

Sustainability Infrastructure

The Suffolk University Sustainability Committee provides leadership for campus environmental practices. There are over 50 members, including faculty, staff, and students. The Committee, chaired by Campus Sustainability Coordinator Erica Mattison, continues to grow each semester. Those who are interested in joining the Committee are encouraged to contact recycle@suffolk.edu.

Inter-Campus Collaboration on Sustainability

Suffolk University's Sustainability Coordinator communicates and meets with representatives from schools throughout the region and the country to share best practices regarding campus environmental initiatives. Since

2006, our sustainability program has served as a model to area schools such as Boston College, Boston University, Emerson College, and Salem State.

The Campus Sustainability Roundtable hosted by Wellesley College, the Sustainable Development in Education event at Emerson College, the Eco-Reps Symposium hosted by Tufts University, all in the fall of 2009, serve as recent examples of in-person events in which Suffolk sustainability staff and student activists have participated. The College and University Recycling Council roundtable on waste reduction and recycling strategies, held in December 2009, is an example of a Suffolk-hosted event attended by staff and students from several area schools.

ENVIRONMENTALLY PREFERRED PROCUREMENT

Initiative	Goal	Metrics
Engage in environmentally preferred purchasing	Include language in contracts and purchasing to specify Suffolk’s environmental requirements and preferences (i.e. environmental certifications such as FSC certification for printing and paper)	Number of contracts signed by University that include environmental requirements
Encourage the purchase of locally grown products and produce	Fall 2009: Increase the sourcing of these products to make them available to customers. Spring 2010: Promote “Eat Local” choices through signage and highly-visible product placement.	Sodexo will produce a quarterly report to the Suffolk University Sustainability Committee indicating the percentage of locally grown/produced sales.
Reduce by 30% or more the amount of bottled water used by Suffolk University	Fall 2009: The Business Office ran a pilot program with bottleless filtered water systems at 73 Tremont. January 2010: Contract with vendor and schedule installation.	Dollars saved by more efficient system. Carbon footprint reduced by decreasing amount of plastic bottles and decreasing miles traveled.

APPENDIX

SUFFOLK UNIVERSITY COURSES CONNECTING TO SUSTAINABILITY

- *ADI 244 - Interior Materials & Finishes (NESAD)
- *ADI 254 - Lighting (NESAD)
- *ADI 352 - Building Systems (NESAD)
- *ADI 837 - Sustainable Design for Interiors (NESAD)
- *BIO 254 - Marine Biology
- *BIO 333 - Ecology
- *BIO L343 - Biodiversity and Conservation Biology Lab
- *BLE 215 - Business Law and Ethics
- *CHEM 211/212 - Organic Chemistry I and II
- *CHEM 355 - Environmental Chemistry
- *CHEM 553 - Introduction to Toxicology
- *CJN 479 - Environmental Public Relations
- *EC 131/845 - Environmental Economics
- *EC 724 - Cost Benefit Analysis (Grad Econ)
- *ECE 411/412 - Senior Project I & Sec. II
- *Law School - Environmental Law
- *Law School - Technology, Energy and the Environment
- *EHS 372 - Environmental Law
- *EHS 379 - Advanced Environmental Law
- EHS 647 - Critical Issues in Higher Education
- *EHS 653 - Marketing Training and Education Programs
- *ENVE 104 - Environmental Engineering
- *ENST 101 - Environmental Studies
- *ENST 403 - Environmental Studies Practicum
- *ENVE 211 - Environmental Engineering Seminar
- *ENVE 226 - Environmental Organic Chemistry for Engineers
- ENVE 230 - Geology for Engineers
- *ENVE 271 - Air Quality and Pollution Control
- *ENVE 316 - Soil Mechanics
- *ENVE 321 - Environmental Engineering Design - Special Topics
- ENVE 325 - Geographic Information Systems
- *ENVE 365 - Hydrology
- *ENVE 401 - Environmental Engineering Measurements

*ENVE 410 - Water and Wastewater Systems

*ENVE 415 - Green Engineering

*ENVE 430 - Environmental Systems and Modeling

*ENVE 450 Environmental Engineering Senior Project

*ENVS 111/112/L112- Majors' Environmental Science I, II w/ Lab

*ENVS 222 - Earth Structure and Dynamics

*ENVS 436 - Environmental Science Practicum

*GER 420 - The Greens and Environmentalism

*GVT 371 - Water: Planning for the Future

*GVT 372 - Coastal Zone Management

*GVT 438 - Environmental Policy and Politics

*GVT 450 - Emerging Trends in the Environmental Movement

*IB 101 - Globalization

*MGOB 865 - Leading Change (Organizational Behavior)

*MGT-H552- A Innovations in Green and Sustainable Business

MKT 317 - Consumer Behavior

*PAD 829 - Environmental Policy and Administration

PAD 846 - Community and Citizen Empowerment

PAD 855 - Civic Innovation, Community Engagement and Effective Governance

*PHIL 240 - Environmental Ethics

PSYCH 325 - Health Psychology

PSYCH 346 - Community Psychology

*SCI 103/104 - Environmental Science I & II

SCI 123 - Scientific Bases of Modern Issues

SCI 161 - Physical Science

*SCI 171 & 172 - The Built World: How Humans Engineer Environments w/ Lab

*SCI 181, 182, 183, L183, 184, L184 - Science and Life in the 21st Century - Parts I & II, w/ Labs

SCI 301 - Science and Technology Today

*SOC 221 - Environment and Society

SOC 326 - Protest and Social Change

*SOM-H502 - Building Green: Principles, Costs, and Benefits

*SOM-H504 - Going Green: Sustainability in Science, Technology, and Business

*SOM-H523 - Introduction to Sustainability

*Course curriculum emphasizes issues pertaining to sustainability