

Annual Sustainability Plan Performance Report

December 2019

Evaluation & Tracking

The College of Lake County 2019-2021 Sustainability Plan establishes goals and action items for sustainability. The Annual Performance Report provides a summary of progress and sustainability initiatives undertaken during that year along with benchmarked data from previous years.

The Climate Action Plan provides updated greenhouse gas emissions in Section I of college's Sustainability Plan, tracking the college's goal to reach climate neutrality by 2042. Greenhouse gas emissions reflect the impacts of dining, purchasing, grounds, transportation, waste, and water activities, in addition to those of buildings and energy use, which are recorded in Section II Sustainability Goals.

The 2019-21 Sustainability Plan provides a streamlined format for evaluating and tracking the progress of sustainability at the College of Lake County. Each of the thirteen goals has its own action items and a performance metric. Performance metrics provide quantitative measures of progress toward the goals, while additional narrative descriptions provide qualitative descriptions. This Annual Sustainability Performance Report records these measures of progress toward meeting the goals established by the college community. Together these reporting mechanisms are tracked annually in order to evaluate progress and program effectiveness, reported through performance reports for the College's Strategic Plan and the Sustainability Plan.

Sustainability Awards and Recognition

The College of Lake County (CLC) is proud to announce that its new Science and Engineering Building has not only received LEED Platinum certification from the USGBC in March 2018, but its score is the highest among new green building construction in the state of Illinois. Legat Architects received the Sustainability Award for the Science Building from the Illinois Chapter of the American Institute of Architects in the fall of 2019. The college also received the Emerald Award from the Illinois Chapter of the USGBC for building design innovation in the Science Building in 2017.

The college continues to be ranked among the top ten two-year colleges by the American Association for Sustainability in Higher Education (AASHE) on its Sustainable Campus Index (SCI) for 2019, based on its STARS Silver score for comprehensive sustainability achievements. The *Sierra* magazine recognizes this ranking on its list of top "Cool Schools" and the *Princeton Review* lists CLC on its "Top Green Colleges." The *Chronicle of Higher Education* called out the colleges and universities on the Sustainable Campus Index by in its fall 2019 publishing of "Top-Performing Institutions for Sustainability."

Tree Campus USA and Bee Campus USA have both recognized the College of Lake County for its efforts to support conservation efforts in urban forestry and protecting pollinators. CLC also continues to be a signatory of the Second Nature Climate Commitment.

I. Climate Action Plan

Greenhouse Gas Inventory (GHG)

A greenhouse gas (GHG) inventory measures the amount of greenhouse (carbon) gases being released into the atmosphere as a result of the construction and operations of an institution. The most commonly measured greenhouse gases are carbon dioxide, methane, nitrous oxide and water vapor. GHG emissions are measured across three scopes based on the source of emissions and then converted to metric tons of carbon dioxide equivalent (MTCDE). The three scopes of greenhouse emissions identify whether the carbon emissions are generated onsite, generated offsite for use on campus, or produced indirectly by commuting or by items purchased for use on campus.

Figure 1.1: Scopes of Greenhouse Gas Emissions

Fiscal Year	Scope 1	Scope 2	Scope 3
Definition	Emissions generated on-site by burning of fossil fuels and use of chemicals	Emissions generated off-site and purchased for use by the college	Emissions generated by individuals commuting to and from campus
CLC Sources Measured	<ul style="list-style-type: none"> Natural gas Gas & diesel fleet Refrigerants Fertilizers 	<ul style="list-style-type: none"> Electricity Paper purchased 	<ul style="list-style-type: none"> Full and part time faculty, staff, & student commuting
Method	<ul style="list-style-type: none"> Facilities metering Natural gas budget 	<ul style="list-style-type: none"> Facilities metering Purchasing bills and receipts 	<ul style="list-style-type: none"> Mass Transit Survey, Fall '09 IEPR survey '15

Inventory of Greenhouse Gases

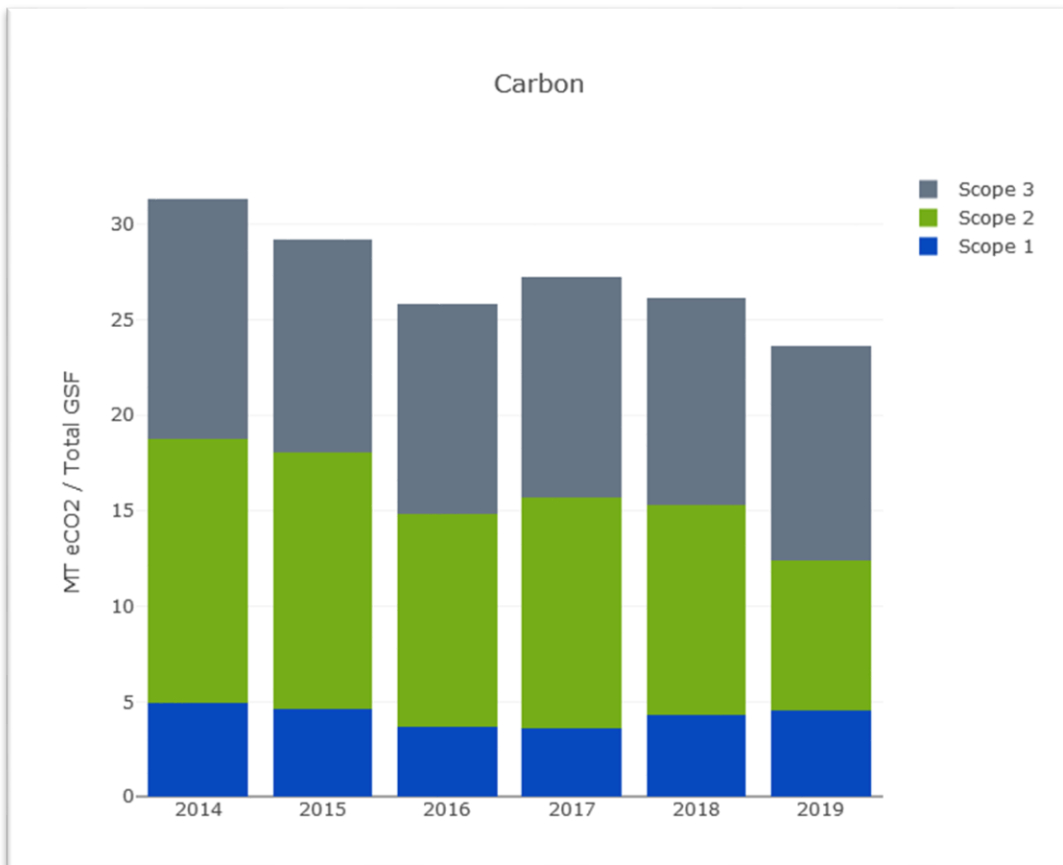
Since FY 2018, CLC has been using the SIMAP[®] tool (Sustainability Indicator Management and Analysis Platform) an internationally accepted carbon and nitrogen-accounting platform used to track, analyze, and improve campus-wide sustainability initiatives. SIMAP is an online tool hosted by the University of New Hampshire's Sustainability Institute, which has nearly two decades of work supporting campus inventories with the Campus Carbon Calculator, CarbonMAP and Nitrogen Footprint Tool. The database is based on the Intergovernmental Panel on Climate Change's (IPCC, www.ipcc.ch) national-level inventories and then adapted for use at institutions of higher education.

Figure 1.2 Greenhouse Gas Emissions by Scope in Metric Tons of Carbon Dioxide Equivalent (MTCDE)

Fiscal Year	Scope 1	Scope 2	Scope 3	Total GHGs
FY 2009	4,871.30	14,029.97	11,678.95	30,580.21
FY 2010	4,434.26	13,715.23	12,779.69	30,929.18
FY 2011	4,340.82	14,627.06	12,545.94	31,513.82
FY 2012	3,871.41	13,207.34	12,268.91	29,347.66
FT 2013	4,044.70	13,563.13	13,133.49	30,741.31
FY 2014	4,759.31	13,322.22	12,070.21	31,151.74
FY 2015	4,449.92	12,953.43	10,703.46	28,106.81
FY 2016	3,596.20	10,850.01	10,717.72	25,163.93
FY 2017	3,545.62	11,773.12	11,202.44	26,521.18
FY 2018	4,413.33	11,123.84	11,032.07	26,569.24
FY 2019	4,639.01	8,014.22	11,373.79	24,027.02

Figure 1.2 shows changes in greenhouse gas emissions since 2009. Figure 1.3 demonstrates CLC’s reduction in carbon emissions, normalizing data by the increase in building square footage, from 2014 to 2019. The normalized data help us to see the impact in relation to new building additions.

Figure 1.3: 2014-19 Carbon Emissions by Scope, normalized by Gross Square Footage



II. Sustainability Goals

A. Sustainability Planning & Administration

Goal 1 – Governance and Participation: Improve employee engagement in sustainability governance and initiatives

Action Item 1.1: Support the Sustainability Council, Environmental Action Committee, and other governance entities in the development and implementation of sustainability initiatives

Action Item 1.2: Provide education and support for faculty and staff to participate in sustainable practices on campus and in the community

Action Item 1.3: Provide ongoing opportunities for staff and faculty to provide communication and feedback regarding sustainability opportunities and initiatives

Goal 1 – Governance and Participation Progress and Performance

The Sustainability Council met monthly during the 2019 academic year. Major projects include the funding of an electric off-road vehicle for the police department, a bike repair station for the Living Lab Trail, and supplies to help complete the Japanese Garden with native plant materials.

Staff and faculty participated in a number of campus-side events such as World Clean-Up Day, America Recycles Day, natural areas restoration workdays, reduce and recycle workshops, and other events.

Performance Metric: 10 Students and Staff participated in World Cleanup Day. One staff member organized a successful restoration workday in fall 2018 with 6 student participants. 18 people participated in the Reduce and Recycle lunch-and-learn during Earth Week. Faculty attended several of the educational events during the year and invited students to participate for extra credit.

B. Greening Our Campus

Goal 2 – Buildings and Energy: Minimize energy consumption through building efficiency and the development of renewable energy resources, in support of Climate Action Plan goals for carbon neutrality

Action Item 2.1: Continue energy conservation through efficient scheduling with building systems controls and retro-commissioning of HVAC equipment

Action Item 2.2: Continue retrofitting of all lighting systems to energy efficient LED fixtures and expand use of occupancy and daylight sensors

Action Item 2.3: Expand the use of geothermal heat exchange systems through all of the main buildings across the Grayslake Campus

Action Item 2.4: Expand the use of solar photovoltaic energy systems on all three campuses

Action Item 2.5: Provide physical and virtual access to energy efficiency and renewable energy technologies to be used as models for community and curriculum demonstrations

Action Item 2.6: Support Green Building Guidelines, in compliance with Illinois law, requiring all new construction and renovation projects meet the equivalent LEED Silver standards

Goal 2 – Buildings and Energy Progress and Performance

As noted above in this report, the Science and Engineering Building received LEED Platinum certification in early 2019, with a green building score that is the highest in Illinois for new building construction.

The Living Lab Trail came to completion in early fall 2019 after years of development. The Living Lab Trail provides interpretative signage that explains the structures and processes of green buildings and their systems. Visitors to campus are able to appreciate the building efficiency and renewable energy systems on campus.

CLC has awarded a contract to install 2 MW of solar photovoltaics on its Grayslake Campus and 285,000 kW on its Lakeshore Campus. Construction and installation are expected to be complete by the end of the 2021 fiscal year.

Performance Metric: Reduced MMBTUs of annual electricity and natural gas consumption.

FY	2014	2015	2016	2017	2018	2019
MMBTUs	158,677.2	151,627.7	130,238.8	133,656.6	142,058.1	131,455.4

Goal 3 – Dining Services: Increase the sustainability of food operations on all three campuses

Action Item 3.1: Increase the amount of produce sold to Café Willow dining services from the campus farm and from other farms within 250 miles

Action Item 3.2: Increase the availability of certified organic, vegetarian, vegan and/or other healthy meal options for students and employees in Café Willow

Action Item 3.3: Evaluate and expand pre- and post-consumer food scrap composting in the café and for special events catering

Action Item 3.4: Promote the use of reusable food and beverage containers

Action Item 3.5: Promote awareness of the campus farm, apiary and farm market and the benefits of local and sustainable foods

Goal 3 – Dining Services Progress and Performance

CLC’s Café Willow earned a 3-Star rating from the Green Restaurant Association in fall 2019. This rigorous rating system elevates the stature of the café and the college to that of an elite group of food

service institutions. Plans remain to evaluate the impact of renewable energy in the café that could further boost the score for Café Willow.

The Food Service Committee discussed ways to increase the amount of fresh food procured from the Campus Farm. A’Viands has made efforts to identify the amount of locally produced foods from its supplier Testa Foods. A’Viands has increased its offerings of plant-based soups and entrees over the past two years with regular vegetarian and vegan entrees, sides and soups. This effort is partly in response to student requests made at the Food Service Committee.

Performance Metric: Campus Farm harvesting and sales, by calendar year

2018	Market	23,000 lbs. of produce harvested totaling	\$11,800 in sales
	Café Willow	2,000 lbs. of produce totaling	\$484 in sales
	Plant Sale totaling	4,100 vegetable and herb food crop transplants sold to community	\$9,175 in sales
	Pantries	400 lbs. of produce donated	
2019	Market	25,000 lbs. of produce	\$12,188 in sales
	Café Willow	300 lbs. of produce	\$100 (limited by renovations to farm and personnel turnover in the kitchen)
	Plant Sale	5,300 vegetable and herb food crop transplants sold to community	\$12,000 in sales
	Pantries	350 lbs. of produce donated	\$245 in donations collected and donated

Performance Metric: The 2019 Waste Audit did not measure composted food scraps. Similar rates of food scraps disposal was applied in 2019 as were recorded in 2018.

Goal 4 – Grounds: Increase sustainable landscape, integrated pest management, and stormwater best management practices

Action Item 4.1: Develop and implement the Landscape Management Plan

Action Item 4.2: Evaluate levels of grounds department staffing, training, and assigned tasks to be able to carry out the Landscapes Management Plan

Action Item 4.3: Support the integrated pest management strategies employed across campus grounds and facilities

Action Item 4.4: Increase use of native plants and native plant gardens

Action Item 4.5: Reforest campus trees annually with species native to Lake County and hardy to local climate conditions

Action Item 4.6: Expand best management practices such as bioswales, rain gardens, pervious pavement, and rainwater catchment systems

Action item 4.7: Host monthly restoration workdays to continue community involvement with the restoration process

Action Item 4.8: Continue ecological restoration of campus natural areas

Action Item 4.9: Develop a "Living Lab Trail" to educate visitors about sustainable features across the campuses

Goal 4 – Grounds Progress and Performance

The Japanese Garden Taskforce received funding and approval to go ahead with the renovation of the Japanese Garden in courtyard located between the L and T wings. Taskforce volunteers worked with the Grounds Department to install native shrubs and perennials and also a no-mow turf grass mix. Plantings and hardscaping improvements were designed to imitate common themes and elements typical of Japanese landscaping while also being more sustainable. Grounds crewmembers will no longer have to bring lawnmowers through the building to manage this space.

Restoration workday events were scheduled in fall 2018 with cutting and removal of buckthorn in the woodlands on the east side of campus. Staff met with the Stormwater Management Commission to review issues with the bioswales, which are showing signs of erosion and weed growth. Plans are being developed to issue an RFP for the restoration of the bioswales in the spring of 2020.

The Living Lab Trail was completed in the summer/fall 2019, with interpretive signage and web links for additional resources. The Living Lab Trail connects sustainable practices and resources on campus with opportunities for training and careers. The Trail also serves as an educational resource tool for the community.

Performance Metric: No additional land has been restored as natural areas or with best management practices in 2019.

Goal 5 – Purchasing: Increase environmental and social considerations in purchasing and procurement procedures

Action Item 5.1: Implement policies for procurement and disposal of items that take into consideration environmental and human health impacts

Action Item 5.2: Encourage life-cycle analyses for purchase of products that are reusable, have recycled-content, require less energy consumption, reduce waste, can be locally sourced, and have third-party certification of goods and services and for requests for quotation, proposals and bids

Action Item 5.3: Adopt ENERGY STAR® purchasing standards for all new computer equipment, appliances and equipment

Action Item 5.4: Purchase cloud-computing products when possible to reduce the need for internal server equipment

Action Item 5.5: Implement smaller physical footprint devices such as “mini” form factor computers which reduce freight costs, generate less heat, and use less energy

Action Item 5.6: Evaluate and implement plans for the consolidation of many printers with shared multi-function print devices

Action Item 5.7: Prioritize goods and services in requests for quotation and proposals from companies that highlight their own sustainability efforts

Action Item 5.8: Prioritize purchase of supplies with Green Seal certification (or similar equivalent) and eliminate use of products that emit volatile organic compounds (VOCs) and/or other toxins

Goal 5 – Purchasing Progress and Performance:

Central Services worked with Konica Minolta to replace the multi-functional printers across the three campuses. Central Services is continuing to increase the efficiency of printers on campus through the process of consolidation of different printer. The Konica Minolta Clean Planet Program handles all of the copier fleet toner and waste toner recycling. Central Services sends all other print cartridges, toner and inkjet materials to Evolve Recycling.

The Purchasing and the Information Technology departments are reviewing national standards to consider in guidelines for energy efficient and sustainable technology support on campus.

Performance Metric: There has been no tracking of purchasing of sustainable products and services, apart from paper products and food from the Campus Farm.

Goal 6 – Transportation: Increase utilization of alternative modes of transportation

Action Item 6.1: Survey transportation choices made by students and faculty/staff every three years

Action Item 6.2: Increase awareness of alternative modes of transportation, including: walking, bicycling, public transport, car sharing programs, and low-emission vehicles and teleconferencing

Action Item 6.3: Work with Pace to negotiate reduced student rates for bus passes

Action Item 6.4: Purchase fuel efficient vehicles for the campus fleet

Action Item 6.5: Measure and mitigate emissions that result from business-related air travel

Action Item 6.6: Monitor existing and install additional electric vehicle charging stations

Action Item 6.7: Support efforts by Lake County and surrounding jurisdictions to connect bicycle/multi-use trails to CLC campuses

Action Item 6.8: Participate in a bike sharing program with local community entities

Goal 6 – Transportation Progress and Performance:

CLC staff have been active in helping to coordinate a regional bike share program for Grayslake and Lake County that would benefit both students and staff. The Sustainability Council awarded funding for a bicycle repair station that will be installed out front of the Physical Education and Fitness building near the Bike Resource station of the Living Lab Trail.

Performance Metric: No surveys have been issued in FY19 to obtain new information regarding rates of transportation options.

Goal 7 – Waste: Maximize waste diversion and resource recovery across all three campuses

Action Item 7.1: Enhance education and awareness about resource recovery, through a comprehensive signage campaign and website information (all three campuses once every three years)

Action Item 7.2: Conduct annual audits of waste disposal across all three campuses, and report progress in reducing and diverting waste through recycling and compost disposal.

Action Item 7.3: Continue implementation of guidelines for reuse and recycling of construction and demolition (C&D) materials.

Goal 7 – Waste Progress and Performance:

Educational workshops continued on the Grayslake and Lakeshore campuses for staff and students to reduce, reuse, and recycle. Educational signage appears in every classroom, demonstrating what is recyclable and what needs to go in the trash. CLC Facilities team conducted its waste audit on the Grayslake Campus in March 2019. The results are listed below, with multipliers applied to estimate waste disposal at Southlake and Lakeshore, based on the 2018 audit on all three campuses. As you can see the recycling rates went down in FY19. Continued education is needed.

Performance Metric: Waste diversion from landfills

	FY 2017*		FY 2018		FY 2019	
	Total	Percent	Total	Percent	Total	Percent
Landfill	67,771.3	52.4%	68,250.1	52.3%	74,411.9	56.5%
Recycle	55,017.9	46.2%	55,406.6	46.1%	52,348.0	42.0%
Compost**	1,397.2	1.5%	1,407.1	1.5%	1,384.9	1.5%
Total	124,186.4	100.0%	125,063.8	100.0%	128,144.9	100.0%
Student FTEs	8,209		8,165		8,019	
Fac/Staff FTEs	1,056		1,035		955	
TOTAL FTEs	9,265		9,200		8,974	

*Figures for FY17 are estimated based on FY18 rates and the changes in FTEs

**Compost figures are based on a baseline 1.5% assessment in FY18 audit

Goal 8 – Water: Improve water conservation across all three campuses

Action Item 8.1: Increase education and awareness of water use implications, conservation strategies and water quality issues on campus and throughout the community

Action Item 8.2: Measure and create benchmarks for institutional water use, including sub-metering of landscape irrigation

Action Item 8.3: Minimize irrigation, consider collection of rainwater/graywater for irrigation, and install drought tolerant, native plant species

Action Item 8.4: Monitor and report on the impacts of rainwater collection for use in flushing toilets in the A Wing Science Building

Goal 8 – Water Progress and Performance:

CLC installed additional water filling stations, reducing the need for purchases of single-use bottled water. The grounds crew continues to limit irrigation of plantings and turf to specific high priority areas.

Performance Metric: Reduced gallons of water metered annually

Fiscal Years	2017	2018	2019
Water Volume (US gallons)	23,282,000	23,608,000	22,693,044

C. Greening Our Curriculum

Goal 9 – Curriculum: Integrate sustainability content and focus across the curriculum

Action Item 9.1: Offer faculty development opportunities, training, incentives and resources to support curriculum development with sustainability content and focus.

Action Item 9.2: Encourage the integration of sustainability into existing curriculum through learning outcomes, course objectives, student assignments, and immersive experiences.

Action Item 9.3: Explore student sustainability literacy assessments and tracking methodology to evaluate student exposure and comprehension of sustainability principles.

Action Item 9.4: Utilize sustainability technologies and initiatives in campus operations to enhance hands-on training and educational opportunities in the classroom.

Goal 9 – Curriculum Progress and Performance:

From the 2016, 17, 18 training we have had 13 people complete the full year training. Two people who participated in the training have left the institution. Courses and sections/students include:

- Intro to Psychology – 3 sections (75 students yearly), plus the faculty member has developed an immersive experience for this year.

- English Comp II – 10 sections (220 students yearly)
- Philosophy –
 - Ethics – 3 sections (75 students annually)
 - Intro to Philosophy – 3 sections (75 students annually)
 - Philosophy of Gender and Sexuality – 1 section (28 students annually)
 - Plus Immersive experience has been developed (10 student travel trip).
- English Comp I – 3 sections (48 students annually)
- Biology
 - Environmental Biology – 2 sections (48 students annually)
 - Concepts in Biology – 2 sections (40 students annually)

Performance Metric: Increased number of courses reported with sustainability content or focus. No change noted.

Performance Metric: Increased number of CLC graduates entering the workplace with sustainability related degrees or certificates. Not measured.

Goal 10 – Student Engagement: Engage CLC students in sustainability efforts and events on campus and in the community

Action Item 10.1: Inform students about institutional sustainability commitments and performance.

Action Item 10.2: Develop opportunities for student involvement with extra-curricular experiences related to sustainability.

Action Item 10.3: Explore peer-to-peer sustainability outreach among the student body.

Goal 10 – Student Engagement Progress and Performance:

Fall 2018 Welcome Week included a special Sustainability Day for students to meet with the sustainability manager and to learn about sustainability at CLC. Students were invited to participate in World Clean-Up Day and Solar Week events. Solar Week, part of the Lake County Green forum, included sessions on career opportunities for students.

Earth Week 2019 featured a new event, designed by and for students interested in pursuing studies related to sustainability and environmental studies. Professionals in a variety of fields came in to meet with students to talk about their career pathways, interests and experiences. Other Earth Week events continued to

Performance Metric: Increased number of student-oriented sustainability activities

The Sustainability Day during Welcome Week, World Clean-Up Day and the Environmental Careers event during Earth Week were each new student-oriented initiatives at CLC.

Performance Metric: The number of students who have participated in sustainability activities. Many of the attendee counts include staff, faculty, and community members, unless the number specifically identifies only students at that event.

FY 2019	Student Engagement Events	Attendance (including staff, community and students)
Aug. 21	Sustainability Day, Welcome Week	Uncounted
Sept. 8, 2018	Environmental Restoration Work Day	1 new staff and 4 students
Sept. 14	World Cleanup Day	6 students/staff at Grayslake 4 students/staff at Southlake
Sept. 26	Solar Energy and Job Market	33 attendees
Nov. 9	Controlled Burn	16 students
Nov. 17	National Take a Hike Day	6 students
March 6, 2019	One Earth Film Fest showing "Dirt Rich"	110 attendees
March 8	One Earth Film Fest showing "Paris to Pittsburgh"	86 attendees
April 2	Dr. Tameria Warren - cross-cultural environmentalism	~40 attendees
April 20	Campus Cleanup	27 students
April 22	Earth Day Drop-In, Do Your Part	30 students
April 23	Reduce Recycle Compost	18 attendees
April 23	Restorative Justice and Sustainable Communities	65 attendees
April 23	Environmental Career Meet and Greet	55 students
April 24	Reduce Recycle Compost – Lakeshore	20 preschool students
April 24	Driving EV	15 attendees
April 24	Snakes Alive!	25 attendees
April 25	Arbor Day Tree Planting	16 students
April 25	Indoor Farm Market	Uncounted

April 25	The Buzz about Bees	32 attendees
April 26	Earth Day Fun Run	~30 attendees
	Events - Total Attendees	639 Attendees counted, including students

Goal 11 – Workforce and Professional Development: Incorporate sustainability and green job training into workforce and professional development

Action Item 11.1: Provide sustainability training, education, certification, and resources for workforce development.

Action Item 11.2: Expand partnerships with local corporate and community organizations to provide resources to students and community members interested in pursuing sustainability related careers.

Action Item 11.3: Connect existing and potential students to engage in the local green economy through support, skills training and collaboration with community entities that serve youth and adults with barriers to employment.

Goal 11 – Workforce and Professional Development Progress and Performance:

Performance Metric: Increased number of WPDI courses with sustainability content. Not pursued.

D. Greening Our Community

Goal 12 – Collaboration: Facilitate environmental, social and economic sustainability goals across the community

Action Item 12.1: Host the Sustainable CLC website with information, tools, resources and opportunities to engage with sustainable businesses, consumers and supporting entities

Action Item 12.2: Explore education and training needs of Lake County community employers that the College can work to address

Action Item 12.3: Facilitate networking activities and informational meetings among community stakeholders, including the Community Partners for Sustainability and related conferences

Action Item 12.4: Provide forums for community members to explore and engage in environmental, social justice, and economic responsibility aspects of sustainability

Action Item 12.5: Utilize the campus as a teaching tool for demonstration of best management practices

Action Item 12.6: Share institutional sustainability commitments and performance updates with the community

Goal 12 – Collaboration Progress and Performance:

CLC Sustainability staff attended the USGBC's GreenBuild conference with four students in November 2018. As part of this conference, CLC hosted a mobile workshop for 25 professionals from across the country and around the world to visit and tour the Living Lab Trail.

With the announcement of the LEED Platinum certification for the Science and Engineering Building, CLC hosted tours from Libertyville High School and the Lake County Technical High School Campus. Other tours coincided with the statewide Solar Tour and the official opening of the Science and Engineering Building during CLC's Solar Week in September. Perhaps one of the best-attended tours was the Farm Stroll hosted by the Lake County Farm Bureau and CLC's Campus Farm with about 150 people in September.

CLC held 22 events over the year, from Solar Week in September to Earth Week in April, with about 630 people in attendance. Sustainability cohosted two events with CLC's Center for Peace and two showings from the One Earth Film Festival.

Other events in FY19, include the sustainability manager's presentations at an Environmental Forum in Fox Lake and at a Landscaping without Chemicals conference in Lake Forest. A local radio DJ interviewed the Sustainability Manager about CLC's top ranking for sustainability among two-year colleges. Sustainable CLC invited electric car owners to show in this year's Tech of Tomorrow Auto Show with other vehicles belonging to students and community members.

CLC's Diversity Council, Women's Center, LGBTQ Resource Center, Student Life, and many other groups on campus each champion many of the diverse aspects of social sustainability with special events.

In FY19, CLC's Sustainability Manager pulled together eight different mid-level professionals who were interested in exploring career changes towards a sustainability related field of work. This "Great Minds" group met 4 times, giving individuals a chance to present their ideas and aspirations for pursuing sustainability in the workplace. Group members were able to support each other and share resources to make sustainability a more meaningful part of their lives.

Performance Metric: CLC hosted 22 special conference and film events for about 631 attendees and six tours for another 299 visitors. CLC staff hosted a table at the Green Living Fair again this year in March. Events such as the Pumpkin Composting Collection, Earth Week 5K Fun Run, Earth Week Indoor Farm Market and attracted students, staff and community members.

Performance Metric: The tours, conferences, presentations, tours, and other events have all increased CLC's visibility as a leader to enhance sustainability in Lake County with business and

organizational partners. The following list of events includes counts of students, staff, and community member attendees.

FY 2019	Community Facing Events	Attendance
Sept. 16	Lake County Farm Stroll – Campus Farm Tour	~150 visitors
Sept. 22	Illinois Solar Tour	34 people
Sept. 26	Science Building Open House	Uncounted
Sept. 29	Solar Energy Workshops	31 attendees
Nov. 17	GreenBuild National Conference - Living Lab Trail Tour	24 attendees
Nov. 27	Community Partners	27 attendees
Feb. 21	Community Partners	16 attendees
March 6	One Earth Film Fest: “Dirt Rich”	110 attendees
March 8	One Earth Film Fest: “Paris to Pittsburgh”	86 attendees
March 16	Green Living Fair at Libertyville Civic Center	Uncounted
April 2	Dr. Tamera Warren - cross-cultural environmentalism	~40 attendees
April 22	Clean Air, Clean Power in Lake County	17 attendees
April 23	Restorative Justice and Sustainable Communities	65 attendees
April 24	Snakes Alive!	25 attendees
April 25	Indoor Farm Market	Uncounted
April 25	The Buzz about Bees	32 attendees
	Total Community Facing Events	657 Total Attendees Counted

Goal 13 – Resilience Planning: Support resilience to future changes to climate in Lake County

Action Item 13.1: Convene the Community Partners for Sustainability to review CLC Climate Action Plan

Action Item 13.2: Assess resilience with vulnerabilities to extreme climate events, including infrastructure, economics, ecosystem services, and social equity and governance

Action Item 13.3: Highlight opportunities to address vulnerabilities to climate impacts across the Lake County community

Goal 13 – Resilience Planning Progress and Performance:

Lake County's Emergency Management Agency (EMA) is responsible for coordinating plans, people, and resources to protect communities within Lake County related to natural disasters. CLC Police and the Environmental Health and Safety Manager work to connect with the Lake County Emergency Management Agency and other relevant county and state agencies. by increasing the drainage capacity in these areas.

Performance Metric: Completed resilience assessment for future climate-related concerns

CLC has evaluated its locations at heightened risk from a more volatile climate, including its loading docks, which have flooded in the recent past. CLC Facilities has applied for funding to remediate risks