

The Kendal System Statement on Sustainability

“Kendal, as a leading not-for-profit provider of senior housing and services, has an opportunity and societal obligation to demonstrate leadership in supporting and promoting environmental stewardship. Kendal communities will strive to conduct their activities in an ecologically sound, socially responsible and economically prudent manner. Kendal communities will support the concepts of sustainability in their operations and resident life initiatives. In serving older people, Kendal will take special care to minimize community members’ exposure to harmful substances. We will strive to function as a sustainable community, emphasizing energy conservation and responsible consumption, promoting ecological understanding and environmentally sound practices among its residents and staff, and supporting these values throughout the wider community.”
-- July 26, 2008

In Spring 2009, the Kendal System Sustainability Work Group, composed of board, residents and staff, identified a set of thirteen (13) sustainability initiatives that the Work Group then recommended to the System for implementation. By September 2009, all affiliates approved the following twelve initiatives, to be implemented over the next 3-5 years.

A table comparing Kendal’s sustainability goals with Collington’s progress attaining them, was created by Bessie Carrington in 2015. The following update, undertaken by Sustainability Committee member Pat Bozeman, addresses Collington’s sustainability accomplishments as of April 2017. For changes and updates, contact Pat Bozeman at lpbozeman@gmail.com.

Sustainability at Collington

Kendal Goal 1	Accomplishments	Responsibility	Next Actions
<p>Establish, monitor and maintain a community-wide, multi-faceted system of recycling or disposal of items such as, but not limited to: paper goods, containers, plastics, batteries, electronic goods and hazardous materials.</p>	<p>Single-stream recycling adapted. (2015) Waste Management and Collington Facilities presented program informing residents about recycling. (2015) Followed up with small group meetings for Q&A. (2015-16) Published and distributed handouts in monthly <i>Collingtonian</i> (2015) Established recycling containers in Community Center for used batteries, printer cartridges, light bulbs and corks. (2014) Facilities picks up electronics and hazardous waste for recycling upon work order being submitted by residents. (ongoing) Dining Services switched from plastic reusable take-out food containers for replacements to recyclable and compostable Pactiv containers. (2017) Pill crushing machine available in Creighton Center for residents' and medical staff's safe disposal of unused and out-of-date medications. "Drug-buster" eco-friendly recycling made available in the Clinic to residents. Accepted medications include liquid form, tablets and capsules in bottles, as well as suppositories, creams, lozenges and trans-dermal patches. Collington became a member of Community Purchasing Alliance and, through that agency, contracted with Tenleytown Trash Services, saving over \$100,000 annually. (2016) Signage on large public recycling containers replaced. (2017) Updated recycling handout produced. (2017) Installation of recycling receptacle for soda cans and bottles in self-serve dining area (2017) Pet waste stations around campus provide bags and disposal receptacles. (2015)</p>	<p>Residents Association Facilities Dining Services</p>	<p>Recycle more Dining Services trash. Additional compactor needed for Dining Room loading dock.</p>

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Kendal Goal 2	Accomplishments	Responsibility	Next Actions
<p>Establish program to reduce office paper usage and purchase Forest Stewardship Council (FSC) certified paper for all print materials. (FSC is an international non-profit, multi-stakeholder organization established to promote responsible management of the world's forests.)</p>	<p>All office printing done on recycled, approved paper. (2015) Two-sided printing is the norm. (2015) Residents Association electronically distributes minutes to the Council, as well as notices and annual reports. (ongoing) (2015-16) Most other committee minutes are distributed electronically. (2016) Weekly <i>Courier</i> made available via email to residents who request it. (ongoing) Donated plastic bags re-used in Country Store and Opportunity Outlet. (ongoing) Every resident issued re-usable cloth-like bags for food take-out, along with free recyclable and compostable food containers. (ongoing) Pactiv bio-degradable take-out containers used as replacement for food take-out. (2017)</p>	<p>Administration Residents Association <i>Courier</i></p>	

Kendal Goal 3	Accomplishments	Responsibility	Next Actions
<p>Establish a program to install and maintain native landscape.</p>	<p>Restored habitat for native plants and animals. (pre-2015) Obtained Wildlife Habitat certification. (2015) Weed Warriors clear and improve surrounding woodlands by restoring native woodland trees, removing invasive plants, cutting and trimming native plants, e.g. woodland grapevines. (ongoing) Grounds Committee enhances campus with planting trees and shrubs. (ongoing) Trails sub-committee improves woodland trails. (ongoing) Converted large sections of lawn to meadows, mowing only once annually (2014) Landscape contractor recycles leaves and bulky yard waste. (2016-18 contract) Residents established a bee colony. (2011) List of native and deer-resistant plants maintained and made available to residents. (ongoing) Residents plant personal gardens attractive to birds, butterflies and bees. (ongoing)</p>	<p>Administration Grounds Committee Residents Association Contracted landscaper</p>	<p>Planning installation of wildflower meadows. (2017) Purchase chipper to process woodland debris and yard waste for re-use. (2017) Continue Weed Warriors' work to clear and improve surrounding woodlands. (ongoing) Continue Grounds Committee's and residents' planting efforts. (ongoing) Continue Trail Group's work on improving woodland trail. (ongoing) Encourage residents to plant gardens attractive to birds, butterflies and bees. (ongoing)</p>

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Kendal Goal 4	Accomplishments	Responsibility	Next Actions
Provide building automation/energy management for monitoring mechanical, electrical and plumbing equipment for maximum efficiency.		Administration Facilities Building Committee	Conduct research on potential use of solar power through Community Purchasing Alliance.

Kendal Goal 5	Accomplishments	Responsibility	Next Actions
Develop an energy conservation plan that is measurable.	<p>Educational poster created to raise community awareness of energy differences of incandescent, CFL and LED lightbulbs. (2016)</p> <p>Sustainability Committee volunteer researched covered walkway and covered parking lighting, showing an approximate savings of \$12,000 annually by switching to LED bulbs. (2016)</p> <p>Test project went “live” in 2000 cluster walkways using “warm” and “cool” LED lighting. (2017)</p> <p>Installation of LED lighting by residents in 1000 cluster covered walkway and portion of covered parking. (2017)</p> <p>All remaining covered walkways and covered parking areas changed over to LED lighting. (2017)</p> <p>Residential unit lighting replacements using LEDs. (2017)</p>	Administration Facilities	Expansion of LED lighting for all campus building public and common areas.

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Kendal Goal 6	Accomplishments	Responsibility	Next Actions
Adopt a policy to purchase only EnergyStar appliances.	New EnergyStar and other efficient appliances purchased 40% of the time for individual residential units. (ongoing)	Administration Facilities	Work with Administration and Marketing to ensure higher percentage of EnergyStar appliances selected for residential units.

Kendal Goal 7	Accomplishments	Responsibility	Next Actions
Offer environmental educational programs and ongoing reminders and updates to staff and residents about environmental issues and opportunities.	In the weekly-published <i>Courier</i> "Mr. Green Collington" provides tips on how to conserve energy and dispose of waste. (ongoing) Printed recycling pamphlet created and distributed. (2015) Educational sessions on recycling held for residents and staff. (2015-16) Recycling pamphlet printed and updated. (2017)	Sustainability Committee <i>Courier</i>	Distribution of updated recycling pamphlet. (2017) Educate private duty aides and housekeeping staff on recycling.

Kendal Goal 8	Accomplishments	Responsibility	Next Actions
Establish a program for water conservation.	Rain garden established in 2100 cluster slows and filters runoff. (2000-01) French drain installed between 1000 and 1100 clusters to control runoff and erosion. (2015-16) Low-flow outdoor leakages in faucets and hoses corrected. (ongoing)	Administration Facilities	Establish controlled water runoff where erosion and/or flooding is taking place. Identify and monitor drainage problems. (Current survey undertaken in March 2017)

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Kendal Goal 9	Accomplishments	Responsibility	Next Actions
Provide a program for incorporating the least possible use of herbicides and pesticides into landscape management.	<p>Landscaper’s contract adheres to best management practices with regard to minimal use of herbicides and pesticides. (2016)</p> <p>Residents maintain pesticide-free Hillside vegetable and flower gardens. (ongoing)</p> <p>Residents encouraged to avoid use of pesticides in personal residence gardens. (ongoing)</p>	<p>Grounds Committee</p> <p>Contracted landscaper</p>	<p>Continue to ensure that hired landscapers use best management practices, using minimal herbicides and pesticides.</p> <p>Continue to encourage that Hillside gardens and that personal residence gardens remain pesticide-free.</p>

Kendal Goal 10	Accomplishments	Responsibility	Next Actions
Provide a program for using green chemicals in all aspects of operations, including housekeeping, laundry and dining facilities.		<p>Housekeeping Services</p> <p>Dining Services</p>	

Kendal Goal 11	Accomplishments	Responsibility	Next Actions
Establish a “food philosophy” which includes incorporating local food in the dining room.	<p>Dining Services uses local food sources for meats (beef, pork, lamb) and produce, except when unavailable in winter months.</p> <p>Fresh seafood is local and chicken is sourced locally, which is also kosher, free of antibiotics and free of growth hormones.</p> <p>All baking is locally produced.</p>	<p>Facilities</p> <p>Dining Services</p>	<p>Contract with United Natural Foods, Inc. (UNFI) for organic, sustainable goods is awaiting clearance of Collington’s credit application. This should be on board for Country Store purchases in 2017.</p>

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Kendal Goal 12	Accomplishments	Responsibility	Next Actions
<p>Establish a sustainability workgroup in the community, including residents and staff, that actively works to monitor and advance sustainability efforts of the community. Includes a sustainability “library” with references and web links.</p>	<p>Green Committee organized as a sub-group of Buildings Committee, which became the Sustainability Committee, reporting to the Building Committee. (2015) All accomplishments listed in this table, as well as Next Actions oversight, are the result of Sustainability Committee research and subsequent negotiations with administration and staff.</p>	<p>Sustainability Committee</p>	<p>Keep abreast of additional energy and waste savings through association with Community Purchasing Alliance. Establish a reference “library” for the Sustainability Committee and to post on Collington’s website.</p>

Kendal Goal 13	Accomplishments	Responsibility	Next Actions
<p>Establish a program and practice of green building standards in any construction or renovation project including finishes and furnishings.</p>	<p>Contractors use improved insulation in walls and ceilings in new renovations. (2017)</p>	<p>Administration</p>	