

## IMPORTANT FEATURES YOU CAN'T SEE

- **Chillers and boilers**—temperature control is a key part of reducing our energy costs and carbon footprint. 75% of the boilers and 100% of the chillers have been replaced/upgraded with over 90% energy efficiency equipment.
- **Parking lot lighting**—all of our parking lot lighting has been upgraded to long-lasting (cuts down on labor costs) and energy-efficient LED lighting and fixtures (reduces energy costs).
- **Bulb eater**—safely and economically recycles and disposes of our fluorescent and CFL bulbs.
- **Annual energy audit**—energy usage and practices are measured annually across the campus.
- **Sustainability policy and strategic plan**—these important documents guide the work of the Sustainability Center's focus on green campus, green curriculum, and green community.
- **Sustainability concepts** are taught in dozens of classes throughout all of our major disciplines.

## THANKS TO THESE PARTNERS

- MCC Sustainability Committee
- MCC Student Environmental Action Club
- MCC Physical Facilities Department
- MCC Office of Marketing and Public Relations
- MCC Board of Trustees
- Friends of McHenry County College Foundation
- Bioneers Steering Committee
- Marchi Fund Advisory Committee
- Environmental Defenders of McHenry County
- McHenry County Conservation District
- Land Conservancy of McHenry County
- Citizens Climate Lobby
- Food Shed Coop
- Demonica Kemper Architects (DKA)
- Pepper Construction
- HR Green Engineering

## OTHER LOCATIONS WITH SUSTAINABLE FEATURES

- **336 panel solar array** at MCC's Shah Center in McHenry, IL.
- **Loading dock**—houses separate dumpsters for cardboard/paper, mixed recycling, and landfill waste.
- **Coming soon:** organics/food scrap recycling!

For more information on these and other sustainability initiatives, please visit [www.mhenry.edu/green](http://www.mhenry.edu/green)

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# MCHENRY COUNTY COLLEGE SUSTAINABILITY WALKING TOUR

*A self-guided tour of MCC's sustainability efforts and facilities.*



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## ABOUT MCC'S SUSTAINABILITY CENTER

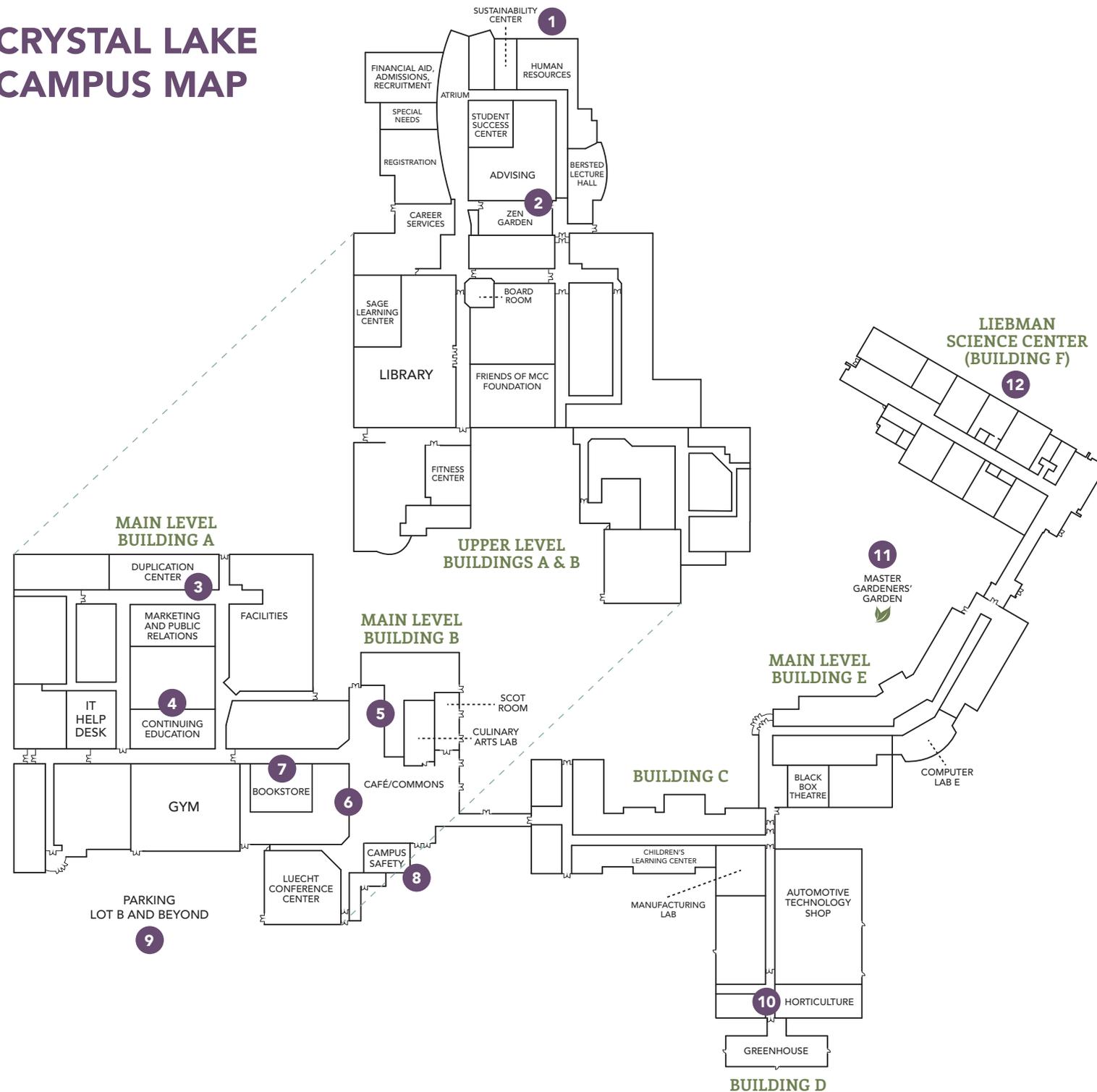
The focus of MCC's Sustainability Center is to foster a green campus, green curriculum, and green community. Through these three connected efforts, MCC strives to be a premier model of sustainability and environmental stewardship. Connect with us in Room A248, or at [sustainability@mchenry.edu](mailto:sustainability@mchenry.edu) or (815) 479-7765.

## ON YOUR WAY, WATCH FOR:

- Water bottle filling stations—we have 13 throughout MCC's Crystal Lake campus.
- Recycling/waste stations—there are over 30 in the halls and many more recycling containers in offices and classrooms.
- Water-saving fixtures in the bathrooms—over 50% of our bathrooms have been upgraded to water-saving faucets, toilets, and urinals.
- Lighting—over 45% of the lighting on campus has been converted to long-lasting, energy-efficient. LED bulbs and fixtures, and 100% of the parking lot lighting is LED.
- Occupancy sensors in bathrooms and some classrooms reduce energy usage when rooms are empty.
- Water-saving plantings and landscaping all around the exterior of the building helps with water conservation.



# CRYSTAL LAKE CAMPUS MAP



## TOUR HIGHLIGHTS

1. Begin at the **Sustainability Center** (Room A248) and get map and special gift! MCC's Student Environmental Action club meets, and the *Reuse It Corner* is here too. Get used office supplies for free!
2. **Zen Garden/Living Wall**—green space is important for stress reduction and productivity.
3. **Duplication Center**—uses 30% post-consumer recycled content paper, recycles paper scraps into notepads, and uses only energy-saving copiers.
4. **Continuing Education Department**—partners with many area businesses and organizations to provide a wide range of sustainability related noncredit classes.
5. **MCC Café**—MCC is the only community college in the country to receive three green stars from the Green Restaurant Association for energy-efficient appliances, water-saving technology, local food sourcing, and compostable/non-petroleum based disposable/take-out containers.
6. **Energy Dashboard**—this interactive touchscreen has live energy data from current energy usage on campus and production from our solar array (at our Shah Center in McHenry).
7. **Bookstore**—the bookstore sells many recycled-content supplies, reusable bottles, and cups. They also can help with rental and online textbooks which saves paper, energy, and money!
8. **Campus Police Department**—collects batteries from MCC employees and students for recycling.
9. **Outside to Parking Lot B and beyond:**
  - Charging stations—two level-2 charging stations are near the Luecht Conference Center entrance.
  - The stormwater retention area next to the entry road (opposite the library pond) is planted with the native plants to control flooding, runoff, and provide habitat to native species.
  - Bike racks—there are four on the Crystal Lake campus, one just outside the glass door entrance by the pond. This is a great place to park your bike after using the bike path that connects Crystal Lake and Woodstock to the prairie trail and more routes. For a more details on area bike paths, visit [www.mccdistrict.org/rccms/bicycling](http://www.mccdistrict.org/rccms/bicycling).
10. **Horticulture Department**—just inside the door of Building D is a living wall of plants and a cooler that often offers fresh herbs and vegetables for sale from our hydroponics program. The department also hosts plant sales and classes on fruit and vegetable production, organics, and more.
11. **Master Gardeners' Garden**—The Master Gardeners of McHenry County (co-sponsored with the University of Illinois and MCC) manage the 8,000 square-foot space with 15 unique plant beds that change annually. These gardens provide an immersive educational opportunity for both students and community members.
12. **Liebman Science Center (Building F)**—See below for sustainability highlights.

## LIEBMAN SCIENCE CENTER (BUILDING F)—CURRENTLY PURSUING LEED CERTIFICATION

- Three water bottle filling stations reduce plastic water bottle waste.
- High-efficiency plumbing fixtures reduce indoor water use.
- Landscaping with no permanent irrigation systems provides significant water conservation.
- Light sensors in all classrooms and bathrooms reduce energy.
- Daylight harvesting systems use daylight to offset the amount of electric lighting needed, thereby reducing energy consumption.
- Carpet squares—for ease of cleaning, removal and replacement, and decreases waste.
- Exhaust hoods installed in the labs to ensure ventilation and improve indoor air quality.
- Car charging stations—two level-2 charging stations with designated parking donated to the College for electric and low emission vehicles.
- Dedicated parking for low-emission vehicles.
- White reflective roofing material to reduce heat gain and reduce our cooling needs.
- Forestry Stewardship Council certified wood installed throughout.
- Daylight harvesting systems and strategically located windows use daylight to offset the amount of electric lighting needed and dim with brightness to reduce overall energy consumption.
- Low/no VOC products used throughout to ensure the highest quality of indoor air.
- Outdoor waste/recycling stations made from 100% recycled plastic milk jugs.
- Geoscene wall—one-of-a-kind educational installation depicting our geological layers.
- Long-lasting and energy-efficient 100% LED lighting throughout the building and parking lot reduces energy consumption and labor costs.