

MCC Downtown Campus LEED Credit Summary Fact Sheet

1. The project achieved LEED Gold Certification with a total of 64 credits.
2. The location of the site promotes the use of mass transit, because of its proximity to multiple bus stops within a quarter mile walking distance.
3. The project promotes the use of bicycles through providing bike racks for 5% of the building users, as well as showers and changing facilities.
4. The project will help reduce pollution from automobile use by providing preferred parking for low-emitting and fuel efficient vehicles for 5% of the total parking capacity.
5. A green roof is provided to reduce the heat island effect and manage stormwater pollution. Areas of the roof without vegetation have a high solar reflectance index to reduce the heat island effect as well.
 - a. Installing the green roof helped us achieve the following credits:
 - i. Sustainable Sites credit 7.2: Heat Island Effect – Roof
 - ii. Materials and Resources credit 4: Recycled Content
 - iii. Water Efficiency Credit 1: Water Efficient Landscaping (no permanent irrigation system)
 - iv. Water Efficiency Credit 3: Water Use Reduction
6. The project is designed to use 40% less water than a standard building, through the use of low-flow plumbing fixtures and water efficient landscaping.
7. The project is designed to be 25% more energy efficient than the existing building was.
8. No CFC-based refrigerants are being used in new HVAC&R systems.
9. Large recycling areas are provided on each floor to make recycling convenient.
10. Since the project is renovating an existing building, 95% of the exterior walls, floors, and roof are able to be reused.
11. A construction waste management plan diverted 93% of the construction and demolition debris from disposal in landfills.
12. Interior finishes and products were selected to have high recycled content.
13. Certified wood was used to reduce forest destruction.
14. The design promotes good indoor air quality to promote a comfortable environment for the occupants. Indoor air quality management plans were developed for during construction and before occupancy. Products were selected with low or no VOCs to reduce off-gassing.
15. Entryway systems and ventilation were designed to reduce indoor chemical and pollutant sources.
16. The project was designed to have a high level of lighting and thermal control for the occupants' comfort.
17. The project is purchasing Renewable Energy Credits for 90% of its annual electricity consumption for the first year.
18. The building includes a green education program, which has signage to teach about the sustainable features used throughout the campus.