

BUILT ENVIRONMENT		
ML Hopewell Campus		
Minimize Site Footprint	Increase Occupancy per Square Foot	Ongoing
	Tiered Parking Decks	Completed
Optimize Exterior/Landscape Design and Management	The original design includes includes woodland & wetland management policies	Completed
Stormwater Management	Rain Water Disposal Catch	Completed
	Rooftop Collection System	Completed
Trash recycling	Recycle program for paper, glass, cans and plastic bottles.	Ongoing
Light Pollution Mitigation	Investigating LED lighting in surface lots similar to parking decks. Working on a pilot with the same mfr. Also, all fixtures are downward pointing.	Started
Water		
Minimize Building Water Use	Sensor Operated Faucets	Being Piloted
	Sensor Operated Flushometers	Completed
	Water Conserving Flushometers	Completed
Minimize Landscaping Water Use	Drip Irrigation System, wide use of fescue and indigenous plants/trees	Started
Monitor and Benchmark Water Use Over Time	Water Meters	In progress (Buildings 1100, 1400 & 1700)
Energy and Emissions		
Perform Building Commissioning and Create a Plan for Continuous Improvement		Started as part of our LEED-EB certification

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Optimize Energy Performance	Energy Efficient Lights	Started - see below
	Low Mercury Lights	Deployed in all office space
	LED	Elevators, parking decks
	Motion Sensor Controlled Lights	Restrooms only
	Other Form of Controlled Lights	Completed - Building Management System controls lighting
	Variable Frequency Drives (VFD)	Completed
	HVAC Efficiency Upgrades	Future
	High Efficiency Filter Upgrades	Completed
Monitor and Benchmark Energy Performance Over Time	High Efficiency Windows	Completed
	Energy Star Rating	In progress for all office buildings
Purchase/generate Renewable Energy	3rd Party Tracking	Ongoing
		Ongoing - currently 10%
Optimize Building O&M	Personnel Training	Completed
Refrigerant Management: eliminate or manage and monitor use of CFCs, HCFCs, and PFCs	Leak Monitoring	Completed

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<u>Materials of Construction</u>		
Preference given to non virgin, local, high recycled content, and rapidly renewable materials		Ongoing
Promote use of products from environmentally sound management	Janitorial/Cleaning	Ongoing - janitorial contract requirement
	Complete Green Cleaning Program	Ongoing as part of janitorial contract
	Building Materials and Resources	Future
	Recycled Carpet	Ongoing
	Green Seal certified Paint	Ongoing
	Green Cleaners Used in Fitness Centers	Ongoing
	Eco-friendly Shampoo, Conditioner, and Bodywash at Fitness Centers	Ongoing
Life Cycle Analysis: Consideration of Durability / End of Useful Life Issues	Furniture Re-use/Recycling	Ongoing
	Office Partition Re-use/Recycling	Ongoing
	Battery Recycling Program	Ongoing
	Light Bulb Recycling Program	Ongoing
Minimize use of toxic materials. Remove or monitor and manage existing toxics.	Training Personnel In Toxic Materials	Ongoing
	Environmentally Conscious Pest Management	Ongoing
	Environmentally Conscious Woodland/Landscape Management	Ongoing
<u>Indoor Environmental Quality</u>		
Optimize Building Ventilation System	Filter Upgrades	Completed

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Optimize Building Ventilation System	Building Able to Supply High Quantity of Outside Air	Completed

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Manage Indoor Air Quality During and Post Construction		Completed
Monitor and Benchmark Indoor Air Quality over Time	Scheduled Monitoring	Completed
	On Request Monitoring	Completed
Isolate and Control Possible Sources of Air Contamination	Construction Space Containment	Ongoing
	Designated Smoking Area	Completed
	Printing/Shredding Location Isolation	Completed
Assure Building Thermal Performance: Monitor temperature and humidity over time (min. annually)	BMS Monitoring System	Ongoing
Optimize Controllability of HVAC and Lighting	Building Specific	Completed
	Floor Specific	Completed
	Area Specific	Completed
<u>Other Activities</u>		
Evaluate owned and triple net leased facilities for potential to pursue LEED EB		In progress - application for certification has been submitted to USGBC for all 8 office buildings