

Massachusetts Collaborative for High Performance Schools (MA-CHPS)

MA-CHPS SCORECARD

The information below has been forward from your Registration Form. Please review for accuracy and/or update as necessary.

32 Total Project Score **Total Possible Points 89**

7	Points	SITE		Possible Points	16
	--	SP 1	Joint Use of Facilities		
	--	SP 2	Joint Use of Parks		
1	1	SC 1.1	Sustainable Site Selection		
1	1	SC 1.2	No Development on Floodplains		
	1	SC 1.3	No Development Near Wetlands		
	1-2	SC 1.4	No Development on Greenfields		
	1	SC 1.5	Centrally Located Site/Smart Growth		
1	1	SC 1.6	Reduced Building Footprint		
	1	SC 1.7	Sustainable Site and Building Layout		
	1	SC 2.1	Locate Near Public Transit		
	1	SC 2.2	Pedestrian/Bike Access		
	1	SC 2.3	Minimize Parking		
	1	SC 3	Post-Construction Stormwater Management		
1	1	SC 4.1	Design to Reduce Heat Islands, Non-Roof		
1	1	SC 4.2	Design to Reduce Heat Islands, Roof		
2	2	SC 5	Exterior Light Pollution Reduction		

4	Points	WATER		Possible Points	5
	--	WP 1	Indoor Water Use Reduction, 20% Reduction		
1	1	WC 1.1	Indoor Water Use Reduction, 30% Reduction		
	1	WC 1.2	Reduce Water Used for Sewage Conveyance		
1	1	WC 2.1	No Permanent Irrigation For Landscaping		
1	1	WC 2.2	Water Reduction and Sports Turf Management		
1	1	WC 2.3	Irrigation System Commissioning		

3	Points	ENERGY		Possible Points	25
	--	EP 1	Elimination of CFC-based Refrigerants		
	--	EP 2	Commissioning		
	--	EP 3	Fundamental Building Systems, Training		
	--	EP 4	Exceed Energy Code by 20%, Prescriptive Approach		
	--	EP 4	Exceed Energy Code by 20%, Performance Approach		
1	1-2	EC 1	Superior Energy Performance, Prescriptive Approach		
	1-10	EC 1	Superior Energy Performance, Performance Approach		
	2	EC 2	Minimize Air Conditioning		
	2-11	EC 3	Renewable Energy		
1	1	EC 4.1	Energy Management Systems		
1	1	EC 4.2	Submetering		

4	Points	MATERIALS		Possible Points	13
	--	MP 1	Storage & Collection of Recyclables		
	--	MP 2	Site Waste Management, 75% Diversion		
1	1	MC 1	Site Waste Management, 90% Diversion		
	1-4	MC 2.1	Building Reuse, Maintain 50-95% of Existing Shell		
	1	MC 2.2	Building Reuse, Maintain 50% Interior		
3	1-7	MC 3	Combined Materials Attributes		

11	Points	IEQ		Possible Points	22
	--	IEQP 1	ASHRAE Standard 62.1-2004 Compliance		
	--	IEQP 2	SMACNA IAQ Guidelines		
	--	IEQP 3	Construction IAQ, Duct Protection		
	--	IEQP 4	Pollutant Source Control, Off-gassing		
	--	IEQP 5	Walk-Off Mats		
	--	IEQP 6	Drainage		
	--	IEQP 7	Irrigation Design		
	--	IEQP 8	Mold Protection		
	--	IEQP 9	Electric Ignitions, Gas-Fired Equipment		
	--	IEQP 10	Air Intake Location		
	--	IEQP 11	Duct Liners		
	--	IEQP 12	Prohibit Fossil Fuel Burning Equipment, Indoors		
	--	IEQP 13	Filter Requirements for HVAC Equipment		
	--	IEQP 14	ASHRAE Standard 55-2004 Compliance		
	--	IEQP 15	Access to Views, 70%		
	2	IEQC 1.1	Access to Views, 90%		
2	1-4	IEQC 1.2	Daylighting in Classrooms		
2	1-4	IEQC 2.1	Low-Emitting Materials		
1	1	IEQC 2.2	Pollutant Source Control, Ducted HVAC Returns		
1	1	IEQC 2.3	Pollutant Source Control, High Efficiency Filters		
	1	IEQC 2.4	Construction IAQ, HEPA Vacuuming		
2	2	IEQC 2.5	Construction IAQ, Building Flushout		
1	1	IEQC 3.1	Acoustical Performance in Classrooms, Max 40 NC		
	1	IEQC 3.2	Acoustical Performance in Classrooms, Max 35 NC		
	2	IEQC 3.3	Acoustical Performance in Classrooms, Max 30 NC		
	1	IEQC 3.4	Reducing Sound Transmission		
1	1	IEQC 4.1	Controllability of Systems, Operable Windows		
1	1	IEQC 4.2	Controllability of Systems, Temperature/Light Control		

3	Points	POLICY & OPERATIONS		Possible Points	8
	--	P&OP 1	Maintenance Plan		
	--	P&OP 2	Anti-Idling Measures		
1	1	P&OC 1	Maintenance Plan, CMMS		
1	1	P&OC 2	Indoor Environmental Management Plan		
1	1	P&OC 3	Energy Star Equipment Performance		
	1	P&OC 4.1	Clean Energy, 50%		
	1	P&OC 4.2	Clean Energy, 100%		
	1-3	P&OC 5	Innovation		
			Requirement for all schools		
			Requirement for green schools only		

Point Thresholds
30 points - 1.5% Financing of Maximum Allowable Cost
34 points - 2.0% Financing of Maximum Allowable Cost

- EFFICIENT BUILDING DESIGN
- REDUCE ENERGY AND WATER USE
- RECYCLED AND LOW EMITTING MATERIALS
- ROOMS WITH DAYLIGHT AND LOW SOUND LEVELS
- ENSURE ONGOING MAINTENANCE AND EFFICIENT OPERATIONS

