

# Buckley School Mac A Science Building

SILVER, AWARDED MAY 2014

LEED BD+C: Schools (v2009)

SUSTAINABLE SITES		AWARDED: 16 / 24
SSc1	Site selection	1 / 1
SSc10	Joint use of facilities	0 / 1
SSc2	Development density and community connectivity	0 / 4
SSc3	Brownfield redevelopment	1 / 1
SSc4.1	Alternative transportation - public transportation access	4 / 4
SSc4.2	Alternative transportation - bicycle storage and changing rooms	1 / 1
SSc4.3	Alternative transportation - low-emitting and fuel-efficient vehicles	2 / 2
SSc4.4	Alternative transportation - parking capacity	2 / 2
SSc5.1	Site development - protect or restore habitat	0 / 1
SSc5.2	Site development - maximize open space	1 / 1
SSc6.1	Stormwater design - quantity control	1 / 1
SSc6.2	Stormwater design - quality control	1 / 1
SSc7.1	Heat island effect - nonroof	1 / 1
SSc7.2	Heat island effect - roof	1 / 1
SSc8	Light pollution reduction	0 / 1
SSc9	Site master plan	0 / 1

WATER EFFICIENCY		AWARDED: 6 / 11
WEc1	Water efficient landscaping	2 / 4
WEc2	Innovative wastewater technologies	0 / 2
WEc3	Water use reduction	4 / 4
WEc4	Process water use reduction	0 / 1

ENERGY & ATMOSPHERE		AWARDED: 8 / 33
EAc1	Optimize energy performance	4 / 19
EAc2	On-site renewable energy	0 / 7
EAc3	Enhanced commissioning	2 / 2
EAc4	Enhanced refrigerant Mgmt	0 / 1
EAc5	Measurement and verification	0 / 2
EAc6	Green power	2 / 2

MATERIAL & RESOURCES		AWARDED: 6 / 13
MRC1.1	Building reuse - maintain existing walls, floors and roof	0 / 2
MRC1.2	Building reuse - maintain interior nonstructural elements	0 / 1
MRC2	Construction waste Mgmt	2 / 2
MRC3	Materials reuse	0 / 2
MRC4	Recycled content	2 / 2
MRC5	Regional materials	2 / 2
MRC6	Rapidly renewable materials	0 / 1
MRC7	Certified wood	0 / 1

INDOOR ENVIRONMENTAL QUALITY		AWARDED: 12 / 19
EQc1	Outdoor air delivery monitoring	1 / 1
EQc10	Mold prevention	0 / 1
EQc2	Increased ventilation	1 / 1
EQc3.1	Construction IAQ Mgmt plan - during construction	1 / 1
EQc3.2	Construction IAQ Mgmt plan - before occupancy	1 / 1
EQc4	Low-emitting materials	4 / 4
EQc5	Indoor chemical and pollutant source control	0 / 1
EQc6.1	Controllability of systems - lighting	1 / 1
EQc6.2	Controllability of systems - thermal comfort	0 / 1
EQc7.1	Thermal comfort - design	1 / 1
EQc7.2	Thermal comfort - verification	1 / 1
EQc8.1	Daylight and views - daylight	0 / 3
EQc8.2	Daylight and views - views	1 / 1
EQc9	Enhanced acoustical performance	0 / 1

INNOVATION		AWARDED: 4 / 6
IDc1	Innovation in design	3 / 4
IDc2	LEED Accredited Professional	1 / 1
IDc3	The school as a teaching tool	0 / 1

REGIONAL PRIORITY		AWARDED: 2 / 4
EQc8.1	Daylight and views - daylight	0 / 1
SSc5.2	Site development - maximize open space	1 / 1
WEc3	Water use reduction	1 / 1

**TOTAL** 54 / 110

40-49 Points CERTIFIED	50-59 Points SILVER	60-79 Points GOLD	80+ Points PLATINUM
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