

St. Louis Art Museum Expansion

LEED BD+C: New Construction (v2.2)

GOLD, AWARDED MAR 2013

**SUSTAINABLE SITES**

AWARDED: 10 / 14

SSc1	Site selection	1/1
SSc2	Development density and community connectivity	0/1
SSc3	Brownfield redevelopment	0/1
SSc4.1	Alternative transportation - public transportation access	1/1
SSc4.2	Alternative transportation - bicycle storage and changing rooms	1/1
SSc4.3	Alternative transportation - low emitting and fuel efficient vehicles	1/1
SSc4.4	Alternative transportation - parking capacity	1/1
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 - non-roof	1/1
SSc7.2	Heat island effect - roof	1/1
SSc8	Light pollution reduction	0/1

**WATER EFFICIENCY**

AWARDED: 3 / 5

WEC1.1	Water efficient landscaping - reduce by 50%	1/1
WEC1.2	Water efficient landscaping - no potable water use or no irrigation	0/1
WEC2	Innovative wastewater technologies	0/1
WEC3.1	Water use reduction - 20% reduction	1/1
WEC3.2	Water use reduction - 30% reduction	1/1

**ENERGY & ATMOSPHERE**

AWARDED: 5 / 17

EAc1	Optimize energy performance	3/10
EAc2	On-site renewable energy	0/3
EAc3	Enhanced commissioning	1/1
EAc4	Enhanced refrigerant Mgmt	0/1
EAc5	Measurement and verification	0/1
EAc6	Green power	1/1

**MATERIAL & RESOURCES**

AWARDED: 7 / 13

MRC1.1	Building reuse - maintain 75% of existing walls, floors & roof	0/1
MRC1.2	Building reuse - maintain 95% of existing walls, floors & roof	0/1
MRC1.3	Building reuse - maintain 50% of interior non-structural elements	0/1
MRC2.1	Construction waste Mgmt - divert 50% from disposal	1/1
MRC2.2	Construction waste Mgmt - divert 75% from disposal	1/1
MRC3.1	Materials reuse - 5%	0/1

**MATERIAL & RESOURCES**

CONTINUED

MRC3.2	Materials reuse - 10%	0/1
MRC4.1	Recycled content - 10% (post-consumer + 1/2 pre-consumer)	2/1
MRC4.2	Recycled content - 20% (post-consumer + 1/2 pre-consumer)	0/1
MRC5.1	Regional materials - 10% extracted, processed and manufactured regionally	1/1
MRC5.2	Regional materials - 20% extracted, processed and manufactured regionally	1/1
MRC6	Rapidly renewable materials	0/1
MRC7	Certified wood	1/1

**INDOOR ENVIRONMENTAL QUALITY**

AWARDED: 9 / 15

EQc1	Outdoor air delivery monitoring	0/1
EQc2	Increased ventilation	0/1
EQc3.1	Construction IAQ Mgmt plan - during construction	1/1
EQc3.2	Construction IAQ Mgmt plan - before occupancy	1/1
EQc4.1	Low-emitting materials - adhesives and sealants	1/1
EQc4.2	Low-emitting materials - paints and coatings	1/1
EQc4.3	Low-emitting materials - carpet systems	1/1
EQc4.4	Low-emitting materials - composite wood and agrifiber products	1/1
EQc5	Indoor chemical and pollutant source control	1/1
EQc6.1	Controllability of systems - lighting	0/1
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 75% of spaces	0/1
EQc8.2	Daylight and views - views for 90% of spaces	0/1

**INNOVATION**

AWARDED: 5 / 5

IDc1	Innovation in design	4/4
IDc2	LEED Accredited Professional	1/1

TOTAL

39 / 69