

St. Louis Art Museum Expansion

GOLD, AWARDED MAR 2013

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

| 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 |

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| TOTAL | 39 / 69 |
|--------------|----------------|