

# Maple Heights CSD New 2-3 4-5 Elem(OSFC)

GOLD, AWARDED MAR 2013

## LEED BD+C: Schools (v2007)

| SUSTAINABLE SITES |   | AWARDED: 13 / 16 |
|-------------------|---|------------------|
| SSc1              | Site selection  | 2 / 1            |
| SSc10             | Joint use of facilities   | 0 / 1            |
| SSc2              | Development density and community connectivity                        | 1 / 1            |
| SSc3              | Brownfield redevelopment  | 0 / 1            |
| SSc4.1            | Alternative transportation - public transportation access             | 0 / 1            |
| SSc4.2            | Alternative transportation - bicycle use                              | 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                         | 1 / 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   | 0 / 1            |
| SSc7.2            | Heat island effect - roof   | 1 / 1            |
| SSc8              | Light pollution reduction   | 1 / 1            |
| SSc9              | Site master plan  | 1 / 1            |

| WATER EFFICIENCY |   | AWARDED: 4 / 7 |
|------------------|---|----------------|
| 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                                 | 3 / 1          |
| WEc3.2           | Water use reduction - 30% or 40% reduction                          | 0 / 2          |
| WEc4             | Process water use reduction   | 0 / 1          |

| ENERGY & ATMOSPHERE |                              | AWARDED: 9 / 17 |
|---------------------|------------------------------|-----------------|
| EAc1                | Optimize energy performance  | 7 / 10          |
| EAc2                | On-site renewable energy     | 0 / 3           |
| EAc3                | Enhanced commissioning       | 1 / 1           |
| EAc4                | Enhanced refrigerant Mgmt    | 1 / 1           |
| EAc5                | Measurement and verification | 0 / 1           |
| EAc6                | Green power                  | 0 / 1           |

| MATERIAL & RESOURCES |   | AWARDED: 6 / 13 |
|----------------------|---|-----------------|
| MRc1.1               | Building reuse - maintain 75% of existing walls, floors and roof      | 0 / 1           |
| MRc1.2               | Building reuse - maintain 95% of existing walls, floors and roof      | 0 / 1           |
| MRc1.3               | Building reuse - maintain 50% of interior non-structural elements     | 0 / 1           |
| MRc2                 | Construction waste Mgmt - divert from disposal                        | 2 / 2           |
| MRc3                 | Materials reuse   | 0 / 2           |
| MRc4                 | Recycled content (post-consumer + 1/2 pre-consumer)                   | 2 / 2           |
| MRc5                 | Regional materials - extracted, processed and manufactured regionally | 2 / 2           |
| MRc6                 | Rapidly renewable materials   | 0 / 1           |
| MRc7                 | Certified wood  | 0 / 1           |

| INDOOR ENVIRONMENTAL QUALITY |   | AWARDED: 11 / 20 |
|------------------------------|---|------------------|
| EQc1                         | Outdoor air delivery monitoring                 | 0 / 1            |
| EQc10                        | Mold prevention                                 | 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    | 0 / 1            |
| EQc4                         | Low-emitting materials                          | 4 / 4            |
| EQc5                         | Indoor chemical & pollutant source control      | 1 / 1            |
| EQc6.1                       | Lighting system design & controllability        | 1 / 1            |
| EQc6.2                       | Thermal comfort controllability                 | 1 / 1            |
| EQc7.1                       | Thermal comfort: design                         | 1 / 1            |
| EQc7.2                       | Thermal comfort: verification                   | 1 / 1            |
| EQc8.1                       | Daylight & views: daylight 75% of spaces        | 0 / 3            |
| EQc8.2                       | Daylight & views: views for 90% of spaces       | 1 / 1            |
| EQc9                         | Enhanced acoustical performance                 | 0 / 2            |

| INNOVATION |                               | AWARDED: 3 / 6 |
|------------|-------------------------------|----------------|
| IDc1       | Innovation in design          | 2 / 4          |
| IDc2       | LEED Accredited Professional  | 1 / 1          |
| IDc3       | The school as a teaching tool | 0 / 1          |

**TOTAL** 46 / 79