

Encouragement of Low-Impact Development Education and Implementation

1 **WHEREAS**, Low Impact Development is an approach to land use planning and engineering for
2 managing storm water; and,
3 **WHEREAS**, Low Impact Development designs include: porous pavement, green roofs, rain
4 gardens, vegetative swales, flatter slopes, suspended pavement, rain barrels and many more practices;
5 and,
6 **WHEREAS**, Low Impact Development increases water retention, groundwater recharge and
7 evaporation rates thereby aiding the restoration of the natural hydrology to the development site; and,
8 **WHEREAS**, Low Impact Development decreases runoff volume and velocity reducing erosion
9 and pollution, thus increasing water quality for Missouri's aquatic ecosystems; and,
10 **WHEREAS**, Low Impact Development increases biodiversity and urban habitat; and,
11 **WHEREAS**, It has been proven that, in the majority of cases, total capital and maintenance cost
12 savings ranged from 15 to 80 percent when LID methods were implemented over traditional methods:
13 now, therefore, be it
14 **RESOLVED**, That the Conservation Federation of Missouri assembled at the Capitol Plaza Hotel,
15 Jefferson City, MO, this 24th day, of February, 2013, supports and promotes the Department of Natural
16 Resources in educating the public and local officials concerning concepts of Low Impact Development
17 as well as the use, integration and implementation of Low Impact Development.