



SR0705

LRB103 36992 LAW 67107 r

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SENATE RESOLUTION

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WHEREAS, "Green infrastructure" means any storm water management technique or practice employed with the primary goal of preserving, restoring, or mimicking natural hydrology; and

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WHEREAS, Green infrastructure includes, but is not limited to, methods of using soil and vegetation to promote soil percolation, evapotranspiration, and filtration; and

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WHEREAS, Green infrastructure includes the preservation and restoration of natural landscape features, such as forests, floodplains, headwaters, and wetlands; and

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WHEREAS, Green infrastructure also includes rain gardens, permeable pavements, green roofs, infiltration planters, trees and tree boxes, and rainwater harvesting for non-potable uses, such as toilet flushing and landscape irrigation; and

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WHEREAS, Urban storm water, when not properly controlled and treated, can cause pollution of the waters of the State, threaten public health, and damage property by carrying pollutants from our highways, streets, roads, parking lots, driveways, sidewalks, alleys, lawns, and other surfaces of low permeability into lakes, rivers, streams, and ponds; and

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1 WHEREAS, Development can increase storm water runoff by
2 increasing the size and number of paved and other impervious
3 surfaces within a watershed and decreasing the extent of
4 vegetated and other permeable surface areas that control storm
5 water runoff through natural infiltration and
6 evapotranspiration and groundwater recharge; and

7 WHEREAS, Current urban storm water related threats to the
8 State's water resources include pollution, increased water
9 temperatures, flooding, groundwater depletion, loss of
10 habitat, stream bank erosion, sewer overflows, basement
11 backups, contaminated drinking water sources, and
12 sedimentation of waterways; and

13 WHEREAS, Some studies show that preserving and expanding
14 natural and built green infrastructure can minimize negative
15 impacts and enhance the resilience of water infrastructure and
16 water bodies; and

17 WHEREAS, There are a number of potential benefits from the
18 use of green infrastructure, including cleaner water, enhanced
19 water supplies, reduced flooding, cleaner air, increased
20 energy efficiency, the mitigation and adaptation of the
21 impacts of climate change, increased biodiversity, improved
22 benefits for communities, better health potential for

1 inhabitants, more green jobs, and cost savings; therefore, be
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3 RESOLVED, BY THE SENATE OF THE ONE HUNDRED THIRD GENERAL
4 ASSEMBLY OF THE STATE OF ILLINOIS, that we declare April 21
5 through April 27, 2024 as Green Infrastructure Week in the
6 State of Illinois; and be it further

7 RESOLVED, That we encourage individuals, businesses, and
8 local and state governments to pursue Green Infrastructure
9 initiatives.