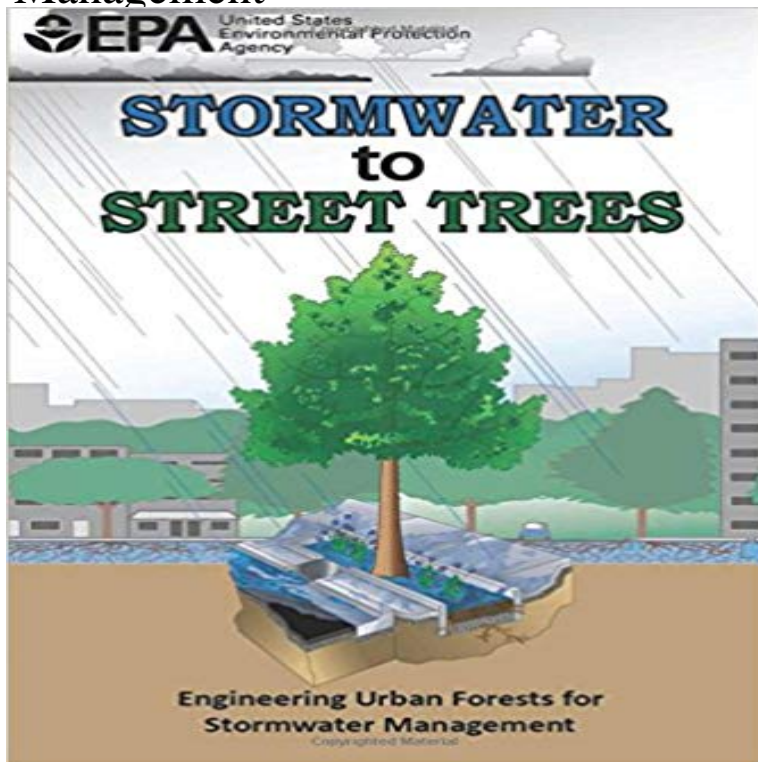


Stormwater to Street Trees: Engineering Urban Forests for Stormwater Management



The presence of trees in a streetscape, neighborhood, and community can decrease the amount of stormwater runoff and pollutants that reach local waters. Cities employ a variety of measures to manage stormwater runoff. However, most do not take advantage of the stormwater utility benefits trees provide. In urban areas, trees are part of the managed municipal infrastructure. Installing trees in locations that are engineered to retain stormwater is a great way to augment existing stormwater management systems, increasing their capacity and improving water quality while greatly improving urban forest canopy. This guide is an introduction to those engineered systems available, and in use today, that utilize trees to manage a volume of stormwater.

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