

Center for Watershed Protection Announcement

Center Releases Latest Manual in the Urban Subwatershed Restoration Manual Series:
Urban Stormwater Retrofit Practices

Ellicott City, MD - Until now, **no definitive guidance has been available** on the art and science of urban retrofitting. The Center for Watershed Protection's new manual reflects **over two decades** of Center experience in retrofitting more than 25 urban watersheds across the country.

As a country, we have degraded many of our small urban watersheds. Nearly 80% of them were developed without effective stormwater practices. The key to restoring these watersheds lies in the practice of **stormwater retrofitting**, which involves subwatershed detective work, storm drain forensics and imaginative design.

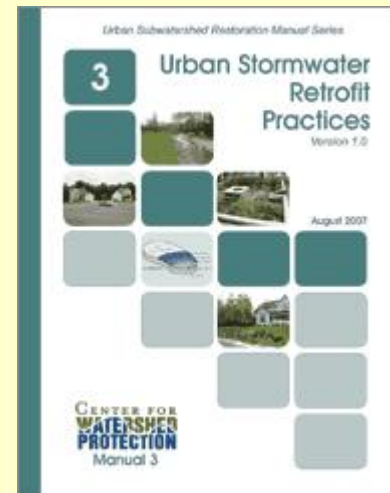
This manual outlines the basics of retrofits, describes the 13 unique locations where they can be found, and presents rapid methods to find, design and deliver retrofits to meet a wide range of subwatershed objectives.

The concepts of retrofitting are illustrated in more than 75 figures, 150 photos, 60 tables and nine appendices. The manual contains

- updated costs for retrofit practices,
- updated pollutant removal data for stormwater treatment options,
- a design point method to estimate individual retrofit removal rates, and
- practical tips to support the design, permitting and construction of retrofit projects.

In short, the manual provides **all** the resources needed to develop an effective local retrofit program. This 400+ page guidance is available [as a free download on the Center website](#). **A hard copy of this manual will soon be made available.** As part of this mailing list, you will be notified as soon as the hard copy becomes available.

[Download Manual 3: Urban Stormwater Retrofit Practices](#)



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For more info:

Center for Watershed
Protection
center@cwpl.org
410-461-8323

