



DIGEST

green streets • green jobs • green towns

THE NEW TRIPLE BOTTOM LINE

Sponsored By: Office of State and Watershed Partnerships, Water Protection Division, U.S. EPA Region 3

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We welcome your comments and suggestions. Please click here info@G3Digest

1. Green Streets

[Meet Streetmix, the Website Where You Can Design Your Own Street](#)

StreetsBlog - 08/14/2013

The principle behind Streetmix is simple: it brings drag-and-drop functionality to a basic street design template.

[Quinn signs bill to help Illinois communities prevent flooding by 'going green'](#)

The Register-Guard - 08/14/2013

...absorption of storm water. They include green roofs, rain gardens and *porous pavement*. The bill was sponsored by state Sen. Tom Cullerton, a...

[Program aims to collect rain in more natural ways to avoid treatment facility](#)

AuburnPub.com - 08/13/2013

...gardens featuring native plants to absorb runoff, and putting down *permeable pavement*. The OnCenter Convention Center has one of the biggest...

[Deaderick Green: Creating Tennessee's First Green Street By Kim Hartley Hawkins, Hawkins Partners, Inc., Nashville](#)

LandscapeOnline.com - 08/13/2013

...of the street; bioswale bulb outs at intersections; and *perVIOUS concrete pavement* over structural soils. These elements combine to divert 1.2

[Cold-in-Place recycling more cost effective UDOT says](#)

Abc4.com - 08/08/2013

...UDOT says *SALT LAKE CITY, Utah (ABC 4 Utah)* - The Utah Department of Transportation (UDOT) is resurfacing a section of state Route 32 using a...

[Water, lakeshore restoration and raingardens](#)

Press Publications - 08/02/2013

...Oaks homeowners pay for raingardens, shoreline restorations, and *permeable pavements* that will help with reducing storm water runoff, pooling...

[Taking the Pressure Off of Buffalo's Sewers](#)

WKBW News 7 - 08/01/2013

...are dumped onto city streets this afternoon for a demonstration of new *permeable pavement*, a way of limiting the amount of water that enters...

2. Green Towns

[Encouraging Citizen Action to Soak Up the Rain](#)

Ecological Landscaping Association - 08/14/2013

Soak up the Rain promotes the planting of trees and rain gardens, the installation of rain barrels, permeable pavements and green roofs, as well as other practices that help to infiltrate rain water where it lands instead of allowing it to wash into streets and down storm drains.



● [Green in the City to Launch, \\$200,000 Top Prize](#)

Omaha by Design - 08/14/2013

An opportunity to develop and implement a creative design for open space in Omaha

● [EPA 'Water Chief' Tours UNH Stormwater Center](#)

NHPR.org - 08/14/2013

The chief regulator of EPA's Water division visited Durham to check out the town's collaboration with UNH to create innovative solutions to pollution in storm-water runoff.

● [Residents hope bike sharing feasible in Frederick](#)

The Frederick News-Post - 08/14/2013

Thanks to a \$12,500 grant from the Maryland Department of Transportation, Silver Spring firm Toole Design Group is spending this spring and summer determining if Frederick residents would use the system and, if so, which type of system would be best.

● [We Need to Rethink Our Definition of a 'Sustainable City'](#)

The Atlantic Cities - 08/14/2013

...learned in the last two decades about newly emerged topics such as **green infrastructure**, food, health, green buildings, the merits of moderate...

● [A Petworth homeowner's green roof one year later](#)

Where We Live - Washington Post - 08/14/2013

...benefits such as insulation, stormwater control, pollution retention, reducing the **heat island effect** and more (see previous posts). I checked into...

● [Durham's Third Way: One Great Bay Community Blazing A New Trail To Clean Water?](#)

New Hampshire Public Radio - 08/05/2013

...something called Adaptive Management is taking center stage. What **Green Infrastructure** Looks Like Leading the charge toward adaptive management is...

3. Green Jobs

● [EPA Provides \\$260,000 to Improve Water Quality in Onondaga Lake and Beyond; Grants to Fund an Onondaga Lake Watershed Coordinator and Green Jobs Training Program](#)

EPA - 08/14/2013

The Onondaga Environmental Institute will use a \$60,000 EPA grant to train people in Syracuse to develop, build, install and maintain controls on stormwater using green infrastructure. Green infrastructure is an approach to water management that protects, restores, or mimics the natural water cycle and enhances quality of life for communities.

● [Green Jobs Among Topics at Clean Energy Summit in Las Vegas](#)

8 News Now - 08/14/2013

The Brookings Institution calculates 9,800 green jobs were created in Las Vegas between 2003 and 2010.

● [Major infrastructure project in Kingsport Border Region Retail Tourism District opens for traffic](#)

Kingsport, TN - 08/14/2013

An impact analysis indicates that a 400,000 square foot project would create 762 temporary construction jobs with \$31.4 million in payroll. An estimated 1,415 permanent retail jobs would be created, along with \$141 million in annual retail sales.

● [Maryland's New Workforce Training Initiative](#)

Maryland Chamber Action Network - 08/14/2013

EARN (Employment Advancement Right Now) is a regional, industry-led workforce development grant program that connects Marylanders to jobs by closing critical skills gaps impeding their employment.

4. Public Private Partnerships

● [Public-Private Purple Line Partnership Will Be Rare Use of The Strategy](#)

Bethesda Now - 08/14/2013

According to a required presolicitation report, the Maryland Department of Transportation estimates it will need \$400 million to \$900 million in construction funding from a private source to complete the estimated \$2.2 billion project.

● [Funding Green Infrastructure in Your Community: City of Hoboken, NJ](#)

EPA - 08/14/2013

Presented at NJ Green Infrastructure Forum, July 31st

● [Public-Private Collaboration Announces the Chi-Cal Rivers Fund](#)

Press Release Point - 08/14/2013

Partnership to fund projects for improving stormwater management, habitat, and public access in Chicago/Calumet region

● [Save the Date: Community Based Public Private Partnership Workshop for Urban Stormwater Retrofits](#)

EPA - 08/14/2013

Thursday, September 26, 2013

9:30 am -4:30 pm

Miller Senate Building, Annapolis, MD

● [GOVERNOR O'MALLEY ANNOUNCES NEARLY \\$650 MILLION IN TRANSPORTATION INVESTMENTS FOR MONTGOMERY COUNTY; \\$400 MILLION INVESTMENT TO CONSTRUCT PURPLE LINE](#)

MDOT - 08/14/2013

Investment will create more than 9,700 jobs, reduce traffic congestion and revitalize communities

● [Prince George's County Passes Stormwater Bill with Broad Support](#)

Prince George's County, MD - 08/14/2013

The Watershed Protection and Restoration Program (WPRP), will be an economic driver in improving the County's stormwater management practices with the creation of 5,000 new green jobs, local business development, Alternative Compliance Program for religious entities and nonprofit groups, unique public-private partnerships (P3) and property owners fees.

5. Transportation & Infrastructure

● [Memphis adopts the 500th Complete Streets policy in the U.S.](#)

Smart Growth America - 08/14/2013

This official embrace of Complete Streets is part of a remarkable, citizen-driven turnaround for a city so long built around the automobile

● [Chicago Versus Copenhagen: Elevated Bikeways and Multilane Highways](#)

CHI.Streetsblogs - 08/14/2013

This article compares Copenhagen's Bicycle Snake with Chicago's Navy Pier Flyover, and contrasts the Danish Capital's proposed Harbor Tunnel with the Windy City's proposed North Lake Shore Drive redesign.

● [How Many Cars Do You Own?](#)

Bethesda Now - 08/14/2013

Montgomery County's focus on transit-oriented development has brought the question to the forefront.

● [Public Transit Is Worth Way More to a City Than You Might Think](#)

The Atlantic Cities - 08/14/2013

The hidden economic value of transit could be worth anywhere from \$1.5 million to \$1.8 billion a year

● [Public-Private Purple Line Partnership Will Be Rare Use of The Strategy](#)

Bethesda Now - 08/14/2013

According to a required presolicitation report, the Maryland Department of Transportation estimates it will need \$400 million to \$900 million in construction funding from a private source to complete the estimated \$2.2 billion project.

● [Infographic: U.S. DOT Promotes the Health Benefits of Active Transportation](#)

DC.Streetsblog - 08/14/2013

Transportation investments that support active travel — like greenways, trails, sidewalks, traffic-calming devices, and public transit — create opportunities to increase routine physical activity, improve health, and lower health care costs

● [Elon Musk's Hyperloop: More Details Revealed](#)

Discovery News - 08/14/2013

What the Future of Transportation Looks Like

● [DOT Unveils New Tools to Help Communities Keep Pedestrians Safe](#)

NHTSA - 08/14/2013

National Highway Traffic Safety Administration (NHTSA) is making \$2 million in pedestrian safety grants available to cities with the highest rate of pedestrian deaths, and along with the Federal Highway Administration (FHWA), is launching a one-stop shop website www.nhtsa.gov/everyoneisapedestrian with safety tips and resources for local leaders, city planners, parents and others involved in improving pedestrian safety.

States have until Aug. 30 to apply for a total of \$2 million that can be used for education and enforcement initiatives in 22 focus cities where pedestrian deaths are greater than the national average.

● [Many Types of Complete Streets](#)

Complete Streets Flickr - 08/14/2013

There is no one design for a complete street. This showcases the variety of options from across the country in creating roads that are safe for all users, regardless of age, ability, or mode of transportation.

● [Successes in Stewardship Newsletter](#)

FHWA - 08/14/2013

For over a decade, the Federal Highway Administration (FHWA) has worked on a variety of initiatives focused on environmental streamlining, including most recently the Every Day Counts (EDC) initiative. As part of the EDC initiative, FHWA developed the Shortening Project Delivery Toolkit that States, Metropolitan Planning Organizations, and their partners can use to help expedite project delivery. This issue highlights Colorado Department of Transportation's implementation of EDC principles for its 1-70 Twin Tunnels project.

● [10 Ways Michael Bloomberg Fundamentally Changed How New Yorkers Get Around](#)

Business Insider - 08/07/2013

...York City Bloomberg Plays Mayor Worldwide Bloomberg's vision for **road** safety and **sustainable** transportation reaches far beyond the five boroughs...

6. Events, Conferences, Workshops, Webinars

● [2013 International Low Impact Development Symposium](#)

[CCE.UMN.edu](#) - 08/14/2013

August 18-21, 2013

Saint Paul RiverCentre, Saint Paul Minnesota

Full Copy of Program updated 8/13/13

● [2013 Reclaiming Vacant Properties Conference](#)

Center for Community Progress - 08/14/2013

September 9-11, 2013 | Philadelphia, PA

The premier gathering of leaders from across the country exploring innovative solutions for tackling vacant, abandoned and problem properties.

● [2nd T&DI Green Streets, Highways and Development Conference](#)

ASCE - 08/14/2013

Registration is open

November 3-6, 2013

Austin, Texas

● [One Water Leadership Summit](#)

U.S. Water Alliance - 08/14/2013

Registration Open: September 23-26

Los Angeles, California

● [Pennsylvania Community Forestry Conference 2013: Trees - The Original Green Infrastructure](#)

Penn State Extension - 08/14/2013

Friday, August 23, 2013

8:45 AM - 4:00 PM

● [2013 Midwestern States Regional In-Place Recycling Conference](#)

The National Center for Pavement Preservation - 08/14/2013

The Asphalt Recycling and Reclaiming Association (ARRA) and the Federal Highway Administration (FHWA) have collaborated to develop a series of regional In-Place Recycling Conferences. There are three main types of In-Place Pavement Recycling Technologies: Hot In-Place Recycling (HIR); Cold In-Place Recycling (CIR); and Full-Depth Recycling (FDR). In-Place Recycling Technologies generally use less materials and energy than other pavement rehabilitation and reconstruction methodologies, which reduces costs to the agencies and provides environmental benefits.

September 10-12, 2013, Chicago Marriott Schaumburg Hotel, Schaumburg, Illinois

7. Green Infrastructure, Low Impact Development, Stormwater Management

● [YouTube Video: EPA's National Stormwater Calculator](#)

EPA YouTube - 08/14/2013

EPA's National Stormwater Calculator is a desktop application that estimates the annual amount of rainwater and frequency of runoff from a specific site -- any address in the United States -- based on local soil conditions, land cover and historic rainfall records. The calculator accesses several national databases to provide local soil and weather conditions for the chosen site.

To download the Stormwater Calculator, go to <http://www.epa.gov/nrmrl/wswrd/wq/models/swc/>

● [Powerpoint Presentation: Financing Green Infrastructure through the NY Environmental Infrastructure Financing Program](#)

EPA - 08/14/2013

Presented at NJ Green Infrastructure Forum, July 31st

● [Combating CSO \(Combined Sewer Overflow\)](#)

CENEWS - 08/14/2013

Philadelphia's green stormwater infrastructure is on the front lines.

● [Gray and Green Infrastructure for Increased Urban Resiliency](#)

Meeting of the Minds - 08/14/2013

The Case of Combined Sewer Overflows

● [iTree App Attaches Monetary Value to Urban Canopies](#)

GovTech - 08/14/2013

A free app from the U.S. Forest Service helps public officials quantify the value of urban forests.

● [8 Shades of Green Infrastructure](#)

Spur.org - 08/14/2013

Green infrastructure systems harness natural processes to infiltrate, recharge, evaporate, harvest and reuse stormwater.

● [An MS4 Partnership for Stormwater Retrofitting in the Upper Shenandoah, Virginia](#)

Center for Watershed Protection, Inc. - 08/14/2013

This project assessed to extent to which stormwater retrofits on public lands can help three Virginia MS4 partners meet their Chesapeake Bay TMDL obligations.

● [Industry News - Indianapolis plan calls for fee increases to pay for accelerated storm drainage projects across city](#)

Water Environment Federation - 08/12/2013

*...who have made green upgrades to improve drainage -- such as installing **porous pavement** -- could seek to lower their fees. Falling behind The...*

● [Calculating the Impact](#)

Healthy Waters for EPA's Mid-Atlantic Region - EPA's blog - 08/07/2013

*...available, such as curbside planters, green roofs, infiltration basins, and **porous pavement**. I already have two rain barrels and a rain garden, so...*

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