



Volume 1 Issue 1

Welcome to the inaugural issue of the NMSA newsletter! The purpose of this newsletter is to keep you informed of national news stories related to MS4 programs, as well as items from state programs and events that may interest you. The format of this publication is to provide a bulleted overview of the item (one or two sentences) followed by a hyperlink that has much more in depth coverage. It is purposely kept short, the newsletter will be published quarterly. All issues will be kept on the NMSA website archive.

National and International News

EPA released a publication providing recommendations on integrating Green Infrastructure into parks. The objective is to encourage partnerships between park agencies and Stormwater agencies. The publication is available here: https://www.epa.gov/nps/green-infrastructure-parks

The EPA and the Army Corps of Engineers are moving to rescind the 2015 Waters of the US (WOTUS) rule. The objective is to 're-codify' the regulatory text that existed prior to 2015. A second rulemaking is then contemplated. See: http://www.epa.gov/wotus-rule

EPA recently announced is annual Rainworks Challenge, a design competition open to US universities. The purpose is to engage college students in designing green infrastructure projects. See: https://www.epa.gov/campusrainworks

The EPA is no longer pursuing a post-construction rulemaking, instead they will provide technical tools. https://www.reginfo.gov/public/do/eAgendaViewRule?pubId=201704&RIN=2040-AF13

Grant Opportunities

National Science Foundation- Environmental Sustainability Grants: https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505338

EPA Wetland Program Development Grants https://www.epa.gov/wetlands/wetland-program-development-grants

Economic Development Administration—Public Works and Economic Adjustment Assistance Programs Grants https://www.grants.gov/web/grants/view-opportunity.html?oppId=294771

EPA Announces 2017 Campus RainWorks Challenge https://www.epa.gov/green-infrastructure/campus-rainworks-challenge-0

USDA Announces \$15 Million Public-Private Investment to Improve Critical Wetlands https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/easements/acep/?cid=stelprdb <a href="https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/easements/acep/?cid=stelprdb <a href="https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/portal/nrcs/detail/national/programs/easements/acep/?cid=stelprdb <a href="https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/portal/nrcs/detail/national/portal/nrcs/detail/national/portal/nrcs/detail/national/portal/nrcs/detail/national/portal/nrcs/detail/national/portal/nrcs/detail/national/portal/nrcs/detail/nrcs/detail/nrcs/detai

Partners for Places Grant Program http://www.fundersnetwork.org/blog/request-for-proposals-now-available-for-partners-for-places-round-eleven





NPS Community Assistance in Conservation and Outdoor Recreation Program

FWS National Coastal Wetlands Conservation Grant Program

FWS North American Wetlands Conservation Act 2018 U.S. Standard Grants: https://www.fws.gov/birds/grants/north-american-wetland-conservation-act.php

DHS FY 2017 Cooperating Technical Partners Program

FWS Tribal Wildlife Grants Program https://www.fws.gov/nativeamerican/grants.html

FWS Coastal Program Grants https://www.fws.gov/coastal/

Tools and Reports

U.S. EPA report Promotes Cooperation between Parks and Stormwater Managers https://www.epa.gov/nps/green-infrastructure-parks?utm medium=email&utm source=govdelivery

EPA's Publishes MS4 Compendium Part 3: Water Quality-Based Requirements https://www.epa.gov/npdes/municipal-sources-resources

Estimating Monetized Benefits of Groundwater Recharge from Stormwater Retention Practices https://www.epa.gov/green-infrastructure/estimating-monetized-benefits-groundwater-recharge-stormwater-retention

Water Quality Monitoring: A Guide for Informed Decision Making

https://acwi.gov/monitoring/pubs/WIS 2017 fs/Desgin%200verview%20Factsheet%20NW0MC.pdf

Urban Street Stormwater Guide https://islandpress.org/books/urban-street-stormwater-guide

Removal of Fallen Leaves Can Improve Urban Water Quality https://www.usgs.gov/news/removal-fallen-leaves-can-improve-urban-water-quality

New EPA Tool Helps Communities Access More Than \$10 Billion in Water Infrastructure Financing https://ofmpub.epa.gov/apex/wfc/f?p=165:1:::::

Animal Agriculture Education Project: As part of EPA's efforts to protect water quality through voluntary collaborations with the animal agriculture sector http://articles.extension.org/pages/73649/animal-agriculture-manure-management-and-water-quality

EPA Releases Materials for Cyanobacterial Bloom Management in Recreational Waters: https://www.epa.gov/nutrient-policy-data/monitoring-and-responding-cyanobacteria-and-cyanotoxins-recreational-waters

Sustainable Materials Management: At Your Fingertips Materials Management Wizard https://www.epa.gov/sustainability/mwiz

The Transportation Research Board's (TRB's) National Cooperative Highway Research Program (NCHRP) Research Report 840: A Watershed Approach to Mitigating Stormwater Impacts, provides a practical decision-making framework that will enable state departments of transportation (DOTs) to identify and implement offsite cost-effective and environmentally beneficial water quality solutions for stormwater





impacts when onsite treatment and/or mitigation is not possible within the right-of-way. See: http://www.trb.org/NCHRP/Blurbs/175861.aspx

Webinars

August 23, 2017 EPA Tools and Resources Webinar: **National Stormwater Calculator**, 3:00 to 4:00 PM ET Register here: http://epawebconferencing.acms.com/swcevent/event/registration.html **Soak Up the Rain New England Webinar Series** https://www.epa.gov/soakuptherain/soak-rain-new-england-webinar-series

Water Research Webinar Series: EPA's Office of Research and Development is hosting bimonthly webinars to share information on its Safe and Sustainable Water Resources Research Program. Schedule and Registration: https://www.epa.gov/water-research/water-research-webinar-series

Small Water Systems Webinar Series: EPA's Office of Research and Development and Office of Water are hosting this monthly webinar series to communicate current small systems research along with Agency priorities. Schedule and Registration: https://www.epa.gov/water-research/small-systems-monthly-webinar-series

Environmental Justice Grantee Showcase: Community-based Efforts to Improve Local Water Quality Thursday 03 August 2017 1:00PM – 2:00PM Eastern https://www.eventbrite.com/e/community-based-efforts-to-improve-local-water-quality-tickets-36080529836

'Economic instruments' webcast recording available http://stormwater.wef.org/2017/07/economic-instruments-webcast-recording-available/

NRPA Webcast: **Green Infrastructure in Parks: Small-Scale, Low-Cost Green Stormwater Management Projects for Parks and Public Lands**https://learning.nrpa.org/products/green-infrastructure-in-parks-small-scale-low-cost-green-stormwater-management-projects-for-parks-and-public-lands

The Florida Stormwater Association is offering a seminar to help MS4s identify approaches to reduce loadings to TMDL waterbodies. The seminar will be held on September 8, 2017 at the Orlando Hilton. See: Seminar Page

Conferences

The 3rd International Conference on Sustainable Development of Rivers in Lyon, France June 4 – 8. See: www.isrivers.org

NMSA Annual Meeting to be held at WEFTEC on October 4th. The Members Meeting will be 8am to 10 pm and the public meeting from 10:15am to noon at McCormick Place in Chicago, room 272.





<u>The Indiana Association for Floodplain and Stormwater Management (INAFSM)</u> will be hosting its 21st Conference, Celebration and Vendor Showcase on September 6th through the 8th at the Century Center in South Bend, IN. See: http://www.inafsm.net/annual-conference-

The 11th annual Ohio Stormwater Conference will be held May 9 through May 11 at the Kalahari Resort in Sandusky, OH. See: https://www.facebook.com/OhioStormwater/ and https://ohstormwaterconference.com/

StormCon will be held August 27-31, 2017, in Seattle, WA, see: https://www.stormcon.com/

The National Recreation and Park Association Annual Conference will be in New Orleans, Louisiana, September 26-28, See: http://www.nrpa.org/conference2017/

SESWA Annual Conference: October 11-13, 2017, Louisville, KY, see: http://www.seswa.org/annual-conference

<u>The Tennessee Stormwater Association Annual Conference</u>: October 17-19, 2017, Fall Creek Falls State Park, TN, see: http://www.tnstormwater.org/tnsa-conference</u>