

Entry: 497

Todd Miller

Started at: 10/12/2021 12:47 PM - Finalized at: 10/21/2021 05:49 PM

Page: NEAA Nomination Form
APPLICATION DEADLINE: Friday, October 22, 2021, 11:59 pm PST
All fields indicated by a red asterisk (*) must be completed
Category Environment (Individual)
NOMINATING AGENCY'S INFORMATION
Name & Title of Individual Submitting this Application April Miller, Communications Coordinator
Submitting Agency's Name Metropolitan Wastewater Management Commission
State (2letters) OR
Service Area Population of Submitting Agency 250,000
Social Media (Indicate all that applies) Facebook, Instagram, Twitter
Facebook https://www.facebook.com/mwmcpartners (https://www.facebook.com/mwmcpartners)
Instagram https://www.instagram.com/mwmcpartners/ (https://www.instagram.com/mwmcpartners/)
Twitter https://twitter.com/mwmcpartners (https://twitter.com/mwmcpartners)
Agency Logo - Hi-Res Picture (jpg; or .png) Download File (https://vo-general.s3.amazonaws.com/1791819d-f6fc-46c3-b1b7-a1d38a2bd4d4/93945b7f-2e1a-4a6b-bd58-f8bd89a164e4?AWSAccessKeyId=AKIAJ4PRWO26HAX3IOCA&Expires=1723305982&response-content-disposition=inline%3B%20filename%3D%22MWMC%202018%20Logo_transparent.png%22&response-content-type=image%2Fpng&Signature=rEeLsEnvI6f8WKOSRKF41oqNek%3D)
PROJECT / INDIVIDUAL NOMINEE'S INFORMATION
Name of Nominated Project / Program or Nominee (as it will appear on the NEAA award) Todd Miller

Nominee's Title

Environmental Services Supervisor

Nominee's Agency

Metropolitan Wastewater Management Commission

Nominee's Address

225 Fifth Street
Springfield Oregon 97477 US

Nominee's Phone Number

541-736-7137

Nominee's Email

tmiller@springfield-or.gov

SUPPORTING DOCUMENTATION**Narrative Description: Project / Program or Individual (attach pdf, limited to 4 pages, double-spaced, 12pt)**

Download File (https://vo-general.s3.amazonaws.com/1791819d-f6fc-46c3-b1b7-a1d38a2bd4d4/bd5dd734-3850-4db5-a9d3-c389935597db?AWSAccessKeyId=AKIAJ4PRWO26HAX3IOCA&Expires=1723305982&response-content-disposition=inline%3B%20filename%3D%22NEAA%20Individual%20Environment%20Award_Todd%20Miller.pdf%22&response-content-type=application%2Fpdf&Signature=9ABCjwKDYobCMYHaff7kdLFIIrk%3D)

APPLICATION AUTHORIZATION

Please contact btrombino@nacwa.org (<mailto:membership@nacwa.org>; btrombino@nacwa.org?subject=Who%20is%20Our%20NACWA%20Primary%20Contact%20for%20the%20NEAA%20application%3F) if you do not know the name of your NACWA Representative (SUBJECT: Who is Our NACWA Primary Contact for the NEAA application?

Signature of Individual Submitting Application (pdf/jpg)**Is the Nominee the Submitting Agency's NACWA Representative?**

No

Name of Submitting Agency's NACWA Representative

Matt Stouder

Title of Submitting Agency's NACWA Representative

Executive Officer

Email of Submitting Agency's NACWA Representative

mstouder@springfield-or.gov

Signature of Submitting Agency's NACWA Representative (pdf, jpg, or png)

Please review your application prior to finalizing it. All fields with a red asterisk (*) must be completed. If you have any questions in regard to submitting your application, please contact Bredy Trombino (<mailto:btrombino@nacwa.org?subject=Application%20Questions%20-%20PreCompletion>) at 202.533.1820.

Metropolitan Wastewater MANAGEMENT COMMISSION



partners in wastewater management

ENVIRONMENT AWARD Nomination

Nominated by: Matt Stouder, MWMC Executive Officer

Todd Miller

Environmental Services Supervisor, Metropolitan Wastewater Management Commission

Eugene-Springfield, Oregon

Todd Miller has provided exemplary environmental leadership and service to the [Metropolitan Wastewater Management Commission \(MWMC\)](#), [City of Eugene](#), and [City of Springfield](#), an area made up of about 250,000 people, as well as the Pacific Northwest region and beyond. An environmental geologist by training with a focus on watersheds and sustainability, Todd has more than 30 years' experience in water resources management and planning, including groundwater remediation, stream restoration, wetlands management, and water recycling.

Currently, Todd serves as an Environmental Services Supervisor over the Planning and Policy Support group for the MWMC and the City of Springfield. In this role, he oversees planning level efforts associated with the MWMC's Capital Improvement Program, as well as several of the MWMC's sustainability initiatives, which support the MWMC's mission to protect the

community's health and the environment and our vision to be recognized as a leader in protecting water quality through sustainable and fiscally responsible programs and practices.

One of the many programs that Todd oversees is [poplar harvests associated with the MWMC's Biocycle Farm](#). Through this program, biosolids and recycled water, which are byproducts of cleaned wastewater, are used in a sustainable way, helping the poplar trees grow rapidly before they're harvested and used as a renewable resource. Todd has directly overseen the first three poplar harvests on each of the MWMC's Biocycle Farm management units, which includes approximately 88,000 trees on 400 acres. Todd has spearheaded pilot projects to find innovative markets for poplar and cultivated partnerships across the state to deliver these sustainable wood products into homes and businesses. One such example is a collaboration Todd forged with a local milling company to produce architectural ceiling grilles, some of which were installed in the Library Meeting Room at Springfield City Hall, where numerous public meetings are held and where the MWMC meets to conduct the Commission's business. During the 2021 harvest of Management Unit 3, Todd also arranged a partnership to produce biochar from poplar slash. Biochar, which is a carbon-rich material that will help the MWMC reduce its CO₂ footprint, will be piloted as a stormwater filtration medium; a soil amendment for poplar trees at the Biocycle Farm, urban street tree plantings, and drought-resilient turf in City parks; as well as for natural area restoration.

Another program Todd has managed is the MWMC's development of a [Class A Recycled Water Program](#). Through a three-phase planning study on recycled water and thermal load

mitigation that started in 2011, it was recommended that the MWMC demonstrate Class A recycled water use with key community partners. Todd was critical to developing those relationships and building a long-term strategy for the recycled water program. With the Class A Disinfection Facilities now in the design phase, Todd and his team are seeking grant funding for construction while also building a Recycled Water Advisory Network to encourage ongoing stakeholder engagement.

Todd also launched the MWMC's Riparian Shade Credit Program, a pilot restoration project to fund plantings of native shrubs and trees along the McKenzie River, and was instrumental in the MWMC's participation in the Pure Water Partners, a partnership among the Eugene Water & Electric Board, the McKenzie Watershed Council, and other environmental groups. Since the project began in 2012, Todd has worked with local partners to expand acreage of planting sites to 5.9 acres. This is a win from environmental, regulatory, and community building standpoints. Through the relationships Todd has cultivated, the MWMC was able to provide funding for a riparian shade project in an area where vegetation was destroyed during Oregon's catastrophic 2020 wildfire season. Todd's foresight with the Riparian Shade Credit Program has positioned the MWMC to launch its Water Quality Trading Plan in anticipation of new thermal load requirements in our upcoming NPDES permit renewal, which will provide for multiple environmental benefits to the McKenzie and Willamette rivers.

Todd is actively involved in a number of professional organizations and is looked to as an industry leader in water resources management, driving effective partnerships for holistic

watershed management locally, regionally, and nationally. Todd currently participates as a member of the NACWA Legislative Affairs Committee, is an Oregon ACWA Board Member, and serves as the Oregon ACWA Water Quality Committee Co-Chair. Through his involvement with ACWA, Todd is leading the development of an updated Temperature Compliance Guidance Manual. In 2019, he prepared the Temperature Compliance Guidance Manual Preliminary Executive Summary. He's also actively involved with the Pacific Northwest Clean Water Association (PNCWA), the WaterReuse Association, the Water Environment Federation, and the McKenzie Watershed Council, routinely presenting to colleagues from around the state, region, and country. Todd has been a co-author on published studies with the most recent being [*Hybrid Poplar as a Wastewater and Biosolids Management Tool: An Environmental Application of the MWMC's Biocycle Farm*](#) through Washington State University.

Prior to joining the City of Springfield and MWMC in 2007, Todd served as the Executive Director for the Siuslaw Watershed Council, as well as a geologist and hydrogeologist for consulting firms focused on groundwater, wetland, and soil contamination investigations and cleanup. Todd holds a BS in Biology-Geology from the University of Rochester and MS in Environmental Studies from the University of Oregon.

Todd is known for his ability to build synergistic collaborations across agencies, lead strategic community-based sustainability initiatives, and for his deep technical expertise in the field of water resources. Todd's many contributions benefitting the water sector and environment make him an excellent candidate for the NEAA Environment Award.