

You're invited to a "Tech Tuesday" Brown Bag-Lunch and Learn Event! July 17th, 2018. 11:30a-1p.

"A Discussion on Low Impact Development (LID) and Alternative Stormwater Management Happenings in the Phoenix Metropolitan Area"

Presenters/Topics:

Tim Conner, AIA, Manager, Office of Environmental Initiatives, City of Scottsdale

Tim holds a five-year accredited Bachelor of Architecture degree from Kansas State University, and is a registered Architect in the State of Arizona. He has worked in the architectural, planning, and capital building fields for over 35 years, and has worked for the City of Scottsdale in a planning capacity since 1988. Tim serves as member of the Maricopa Association of Governments' Air Quality Technical Advisory Committee, and is a member of the Maricopa County Clean Air Council. He also serves on the Arizona Forward Central Regional Council, and is a member of the Arizona Forward Healthy Communities and Sustainable Growth Committee. Tim has managed the City of Scottsdale's Office of Environmental Initiatives for the past 10 years. He is an active member of the Julie Ann Wrigley Global Institute of Sustainability - Sustainable Cities Network Steering Committee and Green Infrastructure Committee.

Presentation:

Process and Development of 10 Standardized LID Details for Use in the Greater Phoenix Metro Area

Learn about the process and efforts to date for the development of 10 standardized LID details through collaboration with ASU's Sustainable Cities Network and the City of Scottsdale. Discuss 'next steps' for the development of a larger GI/LID Handbook for the Greater Phoenix Metro Area.

Leigh Padgitt, Environmental Quality Specialist, City of Phoenix Water Services Department

Leigh has a Bachelor of Science degree from Arizona State University in Conservation Biology, and is a Certified Professional in Municipal Stormwater Management. She has worked as a biology technician and environmental consultant completing endangered species surveys, restoration work, and surface water permitting before moving on to industrial mining stormwater compliance with ADOT. Leigh managed the stormwater arm of the water quality group at ADOT for five years before transitioning to the City of Phoenix in 2016. She serves as Chair of STORM (Stormwater Outreach for Regional Municipalities) and is an active member of the Julie Ann Wrigley Global Institute of Sustainability - Sustainable Cities Network and Green Infrastructure Working Group.

Presentation:

Integrated Stormwater Management – Seeing the Bigger Picture

State and local governments are seeing ever-increasing reasons to implement green infrastructure and low impact development techniques. While it's not required for many, some jurisdictions are being saddled with stormwater permits that require post-construction stormwater management programs, which can be met using LID/GI techniques. Learn how Phoenix is 'ramping up' in anticipation of more stringent requirements in the upcoming Phase I MS4 permit renewal. Four project/activities will be overviewed:

- 1) Bureau of Reclamation/Nature Conservancy Infiltration Study
- 2) Impact Infrastructure Triple Bottom Line Analysis
- 3) Greater Phoenix Metro GI/LID Handbook
- 4) Green Infrastructure Effectiveness Study

Kaylee R. Colter, PLA, Landscape Designer/Planner, Flood Control District of Maricopa County

Kaylee holds an MS in Sustainable Horticulture and BSLA from Arizona State University, and is a registered Landscape Architect in the State of Arizona. She developed an interest in sustainable design principles after managing the Sustainable SITES Initiative documentation for George "Doc" Cavalliere Park, the first SITES certified project in Arizona. She continued this interest with her Master's research which focused on measuring the performance of sustainably designed landscapes. Since graduating in 2016 she has worked with the Flood Control District of Maricopa County developing their water conservation and GI/LID programs.

Presentation:

Water Conservation at the Flood Control District

An update on the recent progress and projects the District is pursuing to advance Water Conservation goals. This includes utilizing GI/LID techniques as part of our stormwater management strategy.

This is a Brown Bag Event! Bring your lunch!

Where:

Flood Control District of Maricopa County
2801 West Durango Street
Phoenix, Arizona 85009
Administration Building, Adobe Conference Room

When:

Tuesday, July 17th, 2018
11:30a-1:00p