

iSWM Workshop: Stormwater BMP Maintenance

Date: December 4, 2018

Time: 8:30am – 12:00pm

Location: Texas A&M AgriLife Research & Extension Center – Dallas. Building E Auditorium.
17360 Coit Road, Dallas, Texas 75252

This workshop will address post-construction maintenance of stormwater BMPs with an emphasis on water quality. Topics will include maintenance program strategies, implementation, costs, data collection and management, design considerations, and case studies.

1. **Welcome and Introductions**
2. **Overview of Water Quality BMPs and Maintenance** (30 mins) – Dr. Fouad Jaber, Texas A&M AgriLife
3. **Maintenance Program Strategies** (45 mins) – Mikel Wilkins, Urban Ecoplan
 - a. Best Practices Around the Region
 - b. Strategies and Recommendations for Budgeting
 - c. Supplemental Guidance for MS4 Requirements
 - d. Case Studies Outside the Region
4. **Water Quality BMP Maintenance Implementation** (90 mins) – Anthony Kendrick and Dan Conaway, Construction Ecoservices
 - a. Vegetated Systems
 - b. Permeable Pavements
 - c. Structural Stormwater Quality Units
 - d. Life Cycle Costs
 - e. Design Considerations to Reduce Maintenance
 - f. Case Studies
5. **Maintenance Data Collection and Management** (30 mins) – Matt Stahl and Ben Pylant, Half Associates
 - a. Mobile Data Collection
 - b. Asset Management / Work Order Strategies
6. **Closing Remarks and Evaluations**