Transportation Project Guidance (TPG)
NPDES Stormwater Training
Integrating Low Impact Development into Transportation Projects

Training provided to municipal staff involved in transportation project planning, design review, and stormwater compliance activities focuses on the following:

1 TPG applicability and project categories

2. When TPG applies to transportation, roadway, bikeway, and sidewalk projects

3. Best Management Practices (BMPs) and Low Impact Development (LID) principles that should be evaluated and implemented to the maximum extent practicable (MEP), including:
   a. Drainage Swales
   b. Bioretention
   c. Permeable Pavement
   d. Sidewalk Trees and Tree Boxes
   e. Infiltration Basins
   f. Minimization of Impervious Surfaces

4. Project-specific feasibility and MEP analyses, including site constraints, drainage conditions, utility conflicts, and maintenance considerations

5. TPG documentation, feasibility templates, source control BMPs, and project file requirements

Core messages are provided below to highlight the key concepts and responsibilities that staff should understand to support effective implementation of MS4 permit requirements.

Message I: TPG applies to certain transportation, roadway, bikeway, and sidewalk projects subject to MS4 permit requirements.

Message II: Transportation projects should evaluate LID BMPs such as bioretention, permeable pavement, drainage swales, and infiltration features.

Message III: Transportation projects must document feasibility analyses and demonstrate implementation of BMPs to the MEP.

Message IV: Utility conflicts, right-of-way limitations, drainage conditions, and maintenance considerations may affect BMP implementation.

Message V: Transportation projects should maintain feasibility analyses, BMP documentation, and long-term maintenance records.