

Clean Water Services is working with stakeholders to update its Design and Construction Standards. Visit cleanwaterservices.org/dncupdate for the latest drafts and information.

KEY TOPIC 2: LIDA PRIORITIZATION

PERMIT LANGUAGE

The permit drivers for the Phase 1 update are found in the new MS4 permit under Schedule A, Section 2.d.vi., Post-Construction Site Runoff and Retrofit Programs. According to the permit:

B. LOW IMPACT DEVELOPMENT APPROACHES. BY APRIL 22, 2018, THE PERMITTEE MUST:

1. EVALUATE, PRIORITIZE AND INCLUDE IMPLEMENTATION OF LOW-IMPACT DEVELOPMENT (LID), GREEN INFRASTRUCTURE (GI), OR AN EQUIVALENT DESIGN AND CONSTRUCTION APPROACH IN ITS POST CONSTRUCTION RUNOFF CONTROL PROGRAM.
2. INCLUDE A DESCRIPTION OF THE CONDITIONS WHERE IMPLEMENTATION OF LID, GI, OR AN EQUIVALENT APPROACH MAY BE IMPRACTICABLE IN THE DESIGN AND CONSTRUCTION STANDARDS.
3. MINIMIZE OR ELIMINATE ORDINANCE, CODE AND DEVELOPMENT STANDARD BARRIERS THAT INHIBIT DESIGN AND IMPLEMENTATION TECHNIQUES INTENDED TO MINIMIZE IMPERVIOUS SURFACES AND REDUCE STORMWATER RUNOFF (E.G., LOW IMPACT DEVELOPMENT, GREEN INFRASTRUCTURE) WHERE PRACTICABLE AND WITHIN ITS LEGAL AUTHORITY. SUCH MODIFICATIONS TO ORDINANCE, CODE AND DEVELOPMENT STANDARDS ARE ONLY REQUIRED TO THE EXTENT THEY ARE PERMITTED UNDER FEDERAL AND STATE LAWS.

SWMP COMMITMENTS

The Stormwater Management Program (SWMP) outlines the best management practices and steps that the District will take to meet the permit requirements. For the above-referenced permit requirement, CWS will:

- Review LIDA standards and revise them as necessary to meet these permit requirements and ensure alignment with D&C Standards.
- Regarding barriers, the LIDA Handbook addresses concerns about integration with building, plumbing, and maintenance departments.

2016/2017 PHASE 1 UPDATE TASKS

Between now and April 2017 CWS, co-implementers and stakeholders will be proposing and reviewing changes to the existing D&C Standards to reflect the new permit conditions.

This effort will include updates to the D&C Standards, including but not limited to:

- Review Chapter 4 Section 4.07 and revise as necessary
- Review LIDA Guidance Manual and revise as necessary

continued on reverse

PERMIT DEFINITIONS

Low Impact Development: A stormwater management approach that seeks to mitigate the impacts of increased runoff and stormwater pollution using a set of planning, design and construction approaches and stormwater management practices that promote the use of natural systems for infiltration, evapotranspiration, and reuse of rainwater, and can occur at a wide range of landscape scales (i.e., regional, community and site).

Green Infrastructure: A comprehensive approach to water quality protection defined by a range of natural and built systems and practices that use or mimic natural hydrologic processes to infiltrate, evapotranspire, or reuse stormwater runoff on the site where the runoff is generated.