



State of Utah

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DIVISION OF WATER QUALITY
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September 25, 2018

DIVISION OF WATER QUALITY UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY PUBLIC NOTICE OF THE GUIDE TO LOW IMPACT DEVELOPMENT WITHIN UTAH

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENT ON THE STATE OF UTAH'S INTENTION TO PUBLISH A GUIDE TO LOW IMPACT DEVELOPMENT WITHIN UTAH. THIS GUIDE DOES NOT INTRODUCE ANY NEW REGULATIONS OR REQUIREMENTS AND IS MEANT TO ASSIST THOSE REQUIRED TO USE AND EVALUATE LOW IMPACT DEVELOPMENT (LID) PRACTICES IN THEIR STORM WATER MANAGEMENT AND DESIGN.

PERMIT INFORMATION

NAME: A GUIDE TO LOW IMPACT DEVELOPMENT WITHIN UTAH

BACKGROUND

The Municipal Separate Storm Sewer System (MS4) Permit for Jordan Valley Municipalities (JVM) and the UPDES General Permit for Discharges from Small MS4s both contain requirements to evaluate a Low Impact Development (LID) approach to managing storm water on all permitted new development and redevelopment sites. LID refers to systems that use or mimic natural processes to promote infiltration, evapotranspiration, or harvest/reuse of storm water as close to its source as possible. The goal of this requirement is to reduce the amount of pollutants entering streams, lakes and rivers as a result of storm water runoff from residential, commercial and industrial areas.

To provide a resource for municipalities and those involved with site design and construction at these permitted sites, Michael Baker International was hired to prepare this LID guide for the Division of Water Quality (DWQ). The guide provides information on ordinances for municipalities, various methods to retrofit existing sites with LID features, alternative compliance or credit systems that can be used, site considerations and design practices, 90th percentile volume calculations, examples of local success with LID, and a description of the design, cost, maintenance, and concerns when implementing LID best management practices (BMPs).

PUBLIC COMMENTS

The guide is available for public review under "Public Notices" at www.waterquality.utah.gov/. Written public comments can be submitted to: Lisa Stevens, Utah Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870 or by email at: LStevens@utah.gov. The deadline to receive comments is by close of business on October 25, 2018. After considering public comment the Division of Utah Water Quality may publish the guide or revise it.

195 North 1950 West • Salt Lake City, UT
Mailing Address: P.O. Box 144870 • Salt Lake City, UT 84114-4870
Telephone (801) 536-4300 • Fax (801) 536-4301 • T.D.D. (801) 536-4414

www.deq.utah.gov

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