

APPENDIX B

LOW IMPACT DEVELOPMENT RESOURCES

Select Resources for Low Impact Development Design

The following resources are provided to assist designers and other interested in LID additional information on techniques and design of LID practices as they have been implemented in Rhode Island and nationwide. RIDEM and CRMC standards take precedent for LID planning, design and maintenance; the documents presented here are meant to supplement these regulations and standards.

State Policies and Regulations

Currently, RIDEM regulations for stormwater management consist of the: Rhode Island Stormwater Design and Installation Manual, September 1993.

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/pdfs/desman.pdf>

RIDEM is currently working on an update to the 1993 Stormwater Design and Installation Manual. This Draft RI Storm Water Manual Chapters are located on the following website:

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/> (scroll to the bottom of the page and the links are on the left hand side)

The Coastal Resources Management Council (CRMC) has several documents that provide additional regulation related to stormwater management for specific areas of Rhode Island. These regulations apply to Special Area Management Plans (SAMPs) including:

The Metro Bay SAMP and Urban Coastal Greenways Policy:

<http://www.crmc.state.ri.us/samp/metrobay.html>

Greenwich Bay SAMP

<http://www.crmc.state.ri.us/samp/greenwichbay.html>

Narrow River SAMP

<http://www.crmc.state.ri.us/samp/narrowriver.html>

Salt Ponds Region SAMP

<http://www.crmc.state.ri.us/samp/saltponds.html>

Pawcatuck River SAMP

<http://www.crmc.state.ri.us/samp/pawcatuck.html>

LID Stormwater Manuals:

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RI Urban Environmental Design Manual:

<http://www.dem.ri.gov/programs/bpoladm/suswshed/pubs.htm>

Prince George's County, MD Manuals:

<http://www.epa.gov/owow/nps/lid/lidnatl.pdf>

Puget Sound Technical Guidance Manual:

http://www.psat.wa.gov/Publications/LID_tech_manual05/lid_index.htm

Massachusetts LID Toolkit:

<http://www.mapc.org/LID.html>

LID Center Design Standards:

<http://www.lowimpactdevelopment.org/epa03.htm>

Useful Websites:

EPA Sites:

EPA Municipal Technologies (factsheets)

<http://www.epa.gov/owm/mtb/mtbfact.htm>

EPA LID literature review and factsheets

<http://www.epa.gov/owow/nps/lid/lidlit.html>

EPA Low Impact Development Page

<http://www.epa.gov/owow/nps/lid/>

Connecticut NEMO

<http://nemo.uconn.edu/tools.htm>

LID Center:

<http://www.lowimpactdevelopment.org/home.htm>

Stormwater Center (Center for Watershed Protection):

<http://www.stormwatercenter.net/>

UNH Stormwater Center:

<http://www.unh.edu/erg/cstev/index.htm>