



VEGETATED STRIPS

NTS

NOTES:

- a. LID BMPs MUST COMPLY WITH GUIDANCE AND LID MATRIX IN ADDITION TO LOCAL AND STATE CRITERIA. THESE TEMPLATES ARE INTENDED TO REPRESENT TYPICAL DETAILS. EACH DETAIL WILL REQUIRE REVISIONS TO MEET SPECIFIC SITE CONFIGURATIONS AND CONSTRAINTS BEFORE INCORPORATION INTO DESIGN PLANS.
- b. ENSURE THAT SUBGRADE COMPACTION IS MINIMIZED DURING CONSTRUCTION. SCARIFY OR RIP SUBGRADE TO A DEPTH OF 9-12".
- c. HARDY NATIVE PLANT SPECIES THAT ARE NOT INVASIVE AND DO NOT REQUIRE CHEMICAL INPUTS ARE RECOMMENDED TO BE USED TO THE MAXIMUM EXTENT PRACTICABLE. PLANT MATERIALS MUST BE DROUGHT TOLERANT.
- d. INLET SHOULDER DRESSING SHOULD INCLUDE A 6-INCH DEEP GRAVEL FLOW SPREADER ASTM NO. 57 STONE.
- e. SIGNAGE SHOULD IDENTIFY VEGETATED STRIP AS A STORMWATER PRACTICE TO REDUCE OR PROHIBIT FOOT TRAFFIC OUTSIDE OF DESIGNATED AREAS AND LIMIT PET WASTE. SIGNAGE SHOULD BE INSTRUCTIVE FOR RESIDENTS AND MAINTENANCE PERSONNEL TO PRESERVE THE FUNCTION OF THE VEGETATIVE STRIP. GUIDANCE SHALL BE PROVIDED BASED ON DETAILED GEOTECHNICAL REPORT.
- f. FLOW DEPTH SHOULD NOT EXCEED 2/3 THE HEIGHT OF THE VEGETATION.
- g. VEGETATED STRIP IS CONSIDERED A MINIMUM STANDARD FOR DISCONNECTING IMPERVIOUS AREAS. LENGTH AND SLOPE OF VEGETATED STRIPS SHOULD MAXIMIZE HYDRAULIC RESIDENCE TIME (PREFERRED 10 MINUTE).
- h. BUILDING SETBACK SHALL BE BASED ON THE DIMENSIONS LISTED IN THE MATRIX AND OR SPECIFIED IN A SITE-SPECIFIC GEOTECHNICAL REPORT

LOW IMPACT DEVELOPMENT - DESIGN TEMPLATE



APPROVED BY:
DSWC

DATE:
06/15/2020

VEGETATED STRIP

BR-4

STANDARD DETAIL NO.