

LID CHECKLIST

Applicants must complete and submit the following checklist with the application.

| Date: _____ Project: _____ | | | |
|---|---|----------|----------|
| Conformance with the following criteria shall be initialed in the spaces below by a Connecticut Registered Professional Engineer, Land Surveyor, or Certified Soils Scientist as appropriate. If conditions cannot be met comments addressing each item should be provided by the applicant in the space provided below. Comments will be reviewed with Town Staff at the scheduled Development Staff Meeting and documented. | | | |
| Item | Description | Verified | Comments |
| 1 | An Existing Conditions Plan is provided documenting sensitive natural resources including but not limited to existing wetlands (as designated by a Certified soils Scientist in Connecticut), streams, ponds, vernal pools, flood zones, stream channel encroachment lines, soil types and infiltration rates, wells, tree lines, property boundaries, and other items that may be requested by the Town. | | |
| 2 | Utilizing the Existing Conditions Plan as a guide, development has been located to maximize preservation of contiguous natural sensitive areas. | | |
| 3 | Proposed site developments for the residential or two-family dwellings on more than one individual parcel, all commercial, industrial, and retail developments have been guided by the applicable requirements of the Connecticut Storm Water Quality Manual. | | |
| 4 | Bioretention Basins or Rain Gardens have been incorporated within yards, median strips, cul-de-sacs islands, and parking lots islands. | | |

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| 5 | Dry Wells have been incorporated into the design to control roof and pavement runoff. | | |
| 6 | Permeable (Porous) Pavement has been incorporated into areas of low traffic, parking lots, residential and light commercial use driveways, walkways, bike paths, etc. | | |
| 7 | Natural areas including woodlands, regulated wetland areas, naturally vegetated areas have been preserved/ and or replicated to the maximum extent practical. | | |
| 8 | Post development stormwater runoff is at or less than the predevelopment runoff. | | |
| 9 | Stormwater infiltration has been provided by the use of underground storage units, devices, and/or infiltration swales/trenches. | | |
| 10 | Level spreaders/vegetation have been provided at storm drainage outfalls to enhance water quality and nitrate erosion. | | |

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| 11 | On-site retention/detention facilities have been provided to address water quality and storm water runoff. | | |
| 12 | Rain Barrels, cisterns, and/or other rainwater harvesting techniques to reuse rainwater for irrigation and other non-potable uses are incorporated into the design. | | |
| 13 | An Erosion and Sedimentation Control Plan conforming to the Standards of the Connecticut Guidelines for Soil Erosion and Sediment Control is included in the design. | | |
| 14 | A yearly maintenance plan of all components of best management practices associated with storm water management has been provided. | | |
| 15 | Impervious area percentages for pre and post development have been provided. | | |