



Built-Upon Area Materials

The following information is for use in determining built-upon area for compliance with water supply watershed and post-construction ordinance requirements in Charlotte-Mecklenburg. Please be aware that this information is not all inclusive. For additional information within the City of Charlotte, please contact Jordan Miller at 704-432-5571. For Mecklenburg County and the Towns, please contact Rusty Rozzelle at 980-314-3217 or Don Ceccarelli at 980-314-3236.

Not Considered Built-Upon Area

- grass
- sand
- soil
- pine straw
- mulch
- wooden slatted decks
- water area of swimming pool
- surface water
- trees, bushes, plants, etc.

Considered Built-Upon Area

- asphalt
- concrete
- sidewalk stone
- brick
- terrazzo
- roofing
- ceramic tile
- buildings
- pavement
- recreation facilities (e.g., tennis courts)
- gravel
- metal
- wood
- plastic
- rubber
- outdoor turf/carpet

Partially Impervious Surfaces

- Partially impervious surfaces are **NOT** considered BUA if they **DO NOT** have a primary function of carrying vehicle and/or foot traffic but are instead intended for controlling erosion, landscape beautification, etc. This typically includes riprap, landscape stones, river stones, etc.
- Permeable pavement system such as pervious asphalt or pervious pavers can be used to partially reduce BUA if installed and maintained in accordance with Section 4.10.5 of the Charlotte-Mecklenburg BMP Design Manual. Approval for this BUA credit must be obtained from Jordan Miller, Rusty Rozzelle or Don Ceccarelli at the phone numbers provided above.