



LEGEND

Percent Impervious Surfaces by Local Basin

Green	0.0 - 4.9%
Light Green	5.0 - 9.9%
Yellow	10.0 - 14.9%
Pink	15.0 - 19.9%
Red	20.0 - 100.0%

Impervious surfaces like asphalt, cement and roofing prevent infiltration of rainfall into the soil, disrupting the water cycle and affecting both the quantity and quality of our water resources. In recent years, research has shown the amount of impervious surface in a watershed to be a reliable indicator of the impacts of development on water resources.

These studies suggest that aquatic biological systems begin to degrade at impervious levels of 12% to 15%, or at even lower levels for particularly sensitive streams. As the percentage of imperviousness climbs above these levels, degradation tends to increase accordingly.

Source: CT NEMO



Farmington River Coordinating Committee
 100 East River Road – Squire's Tavern
 P.O. Box 395
 Pleasant Valley, CT 06063
 www.farmingtonriver.org



**UPPER FARMINGTON RIVER
 MANAGEMENT PLAN
 FIGURE 15
 LOCAL BASIN
 PERCENT IMPERVIOUS**

Data Sources & Notes: Impervious Surface by basin from CLEAR (UConn); DEEP; TeleAtlas (DESP), FRWA. Prepared by J. Bolton, FRWA: 081213

FIGURE 15