

Impervious surface

Definition: Surfaces which do not absorb precipitation.

Application: This layer was created for runoff analysis.

Composition: The impervious Surface layer is comprised of three categories of surfaces from existing GIS data:

- 1) Roads - Lines identifying all roads in the County's centerline database were assigned thicknesses according to typical street widths by class.
- 2) Buildings - Added to the roads polygons were building outlines identified by the County's 2009 Pictometry data.
- 3) Other - Any other features identifiable through air photography as structures, parking areas, driveways, etc., were traced and added as polygons to the Impervious Surface layer. This would include surfaces such as tennis courts, manure storage units, swimming pools. Sidewalks were typically excluded.

Disclaimer:

As with any static data, this layer represents features that existed or were interpreted to exist at the time the inventory was taken. Certain features may have been overlooked or misinterpreted.

Impervious Surface Ratios:

Ratios for each parcel were calculated by comparing the parcel area to the impervious surface contained within that parcel boundary. Ratios may not be available for certain land held in common, eg. condominiums or platted roads.