

D.Floodplains :

All areas within a 100-year floodplain, as mapped for the federal flood insurance program, or as calculated by a qualified engineer, or where the prevailing or potential natural vegetation is riparian, are declared to be critical to the maintenance of the basin's hydrologic systems, fisheries and wildlife habitat. Development of floodplain areas has a significant potential to adversely affect wildlife, water quality, and, if it modifies the floodway, adjoining, upstream and downstream properties, roads and other public facilities. Development in floodplain areas may also be constrained by a high water table which raises the cost of installing and maintaining utilities. Finally, floodplain development adversely affects all taxpayers through public expenditures to prevent or clean up flood damages.

1. Development, other than open use recreation, shall be prohibited in areas which include floodplains. Structures shall not be permitted in a floodplain.
2. Road and driveway crossings shall bridge over all floodplains. The installation of culverts for such purposes shall be minimized and is generally not appropriate.
3. Where floodplain areas are modified, any action which may increase flood hazards or adversely affect water quality or fisheries shall be avoided. Such actions may include, but are not limited to, stream channel modifications, the storage of floatable or potentially polluting materials, and the construction of stream crossings.
4. Plantings or natural stone (as opposed to scrap metal, junked vehicles or concrete slabs) shall be used where stream channels are required to be stabilized.