

Consideration should similarly be given to houses located adjacent to street sags where, in the event of a storm greater than the design 10-year storm water would tend to flood out of the street and flow overland. Paths of overland flow (including a 100-year storm) shall, in conjunction with the pipe system, provide for discharge of similar flows through internal areas of a development without flooding of homes. Where overlot grading and house location plans do not appear to meet this requirement, the Director will request that hydraulic calculations be submitted proving the adequacy of the proposed plan to thus dispose of the design flood.

- C. In developments where the FHA is not the insuring agency, and where FHA overlot criteria are not mandatory, be advised that the City considers FHA Criteria to provide reliable guidance. In such matters as protective swales and slopes, and maximum driveway grades, the City strongly recommends designs to similar standards.
- D. Where design flood elevations have been established for larger streams adjacent to lots by flood plain studies, lot grading shall provide for siting of lot areas above such a flood elevation. Further, such flood plain studies are based upon certain cross sectional areas of flow in the flood waterway. Filling, in conjunction with overlot grading, of any part of this waterway restricts the flow and raises the floodwater surface. Therefore, if any such filling not accounted for in the flood plain study is proposed, it shall be accompanied by submittal of a suitably revised flood plain study to show the effect of the reduction in waterway area.

602.00

EROSION AND SEDIMENT CONTROL

602.01

General Goal: The general goal of the City of Manassas Park's erosion and sediment control policy is to protect its soil and water resources by limiting soil erosion and sediment deposition caused by land disturbing activities.

602.02

General Requirements: The City must comply with all current erosion and sediment control requirements as set forth in the Virginia Erosion & Sediment Control Handbook. Additional erosion and sediment control measures may be required by the City, when deemed necessary by the Director of Public Works.

END OF SECTION