the County of any park, recreation or other public land shown on the plat until such land is improved pursuant to Section (c) (E) hereof. The Office of Planning and Zoning may require the plat to be endorsed with appropriate notes to this effect. The Office of Planning and Zoning may also require filing of written agreements and performance security between the subdivider and Anne Arundel County covering future title, dedication and the improvement and maintenance of any park or recreation area.

Section 13-109.2 PRESERVATION OF EXISTING FEATURES

Existing features which would add value to residential development or natural or man-made assets of the County, such as trees, water courses, falls, beaches, vistas, historic spots, historic or architecturally significant buildings, and similar irreplaceable assets, should be preserved, insofar as possible, through harmonious and careful design of the subdivision.

Section 13-109.3 PRESERVATION OF NATURAL COVER

Land to be subdivided shall be designed and improved in reasonable conformity to existing topography, in order to minimize grading, cut and fill, and to retain, insofar as possible, the natural contours, minimize storm water run-off, and conserve the natural cover and soil. No top soil, sand or gravel shall be removed from any lots shown on any subdivision plat, except in accordance with the provisions of the County Zoning Ordinance and/OR in keeping with the Sediment Control Program then in effect THAT IS IN EFFECT AT THE TIME OF SUBMITTAL.

Section 13-109.4 GRADING

No person shall do any grading, stripping, excavating or filling of land, or create borrow pits, quarries, material processing facilities or any other facility without first having obtained the approval of the Office of Planning and Zoning and the Department of Public Works, acting upon the recommendations of the Soil Conservation Service DISTRICT and the State Department of Natural Resources. (Refer to Grading and Sediment Control Ordinance for Anne Arundel County, Maryland.)

Section 13-109.5 SEDIMENT CONTROL

The subdivider shall provide effective sediment control measures in the planning and construction of subdivisions. Practical combinations of the following technical principles shall be applied:

- (1) The smallest practical area of land shall be exposed at any one time during development.
- (2) When land is exposed during development, the exposure shall be kept to the shortest practical period of time.
- (3) Temporary vegetation and/or mulching shall be used to protect critical areas exposed during development.
- (4) Sediment basins (debris basins, desilting basins or silt traps) shall be installed and maintained to remove sediment from run-off waters on land undergoing development.
- (5) Provisions shall be made to effectively accommodate the increased run-off caused by changed soil and surface conditions during and after development.
- (6) The permanent final vegetation and structures shall be installed as soon as practical in the development.