

# **Brandywine Owners Association, Inc.**

## **NOTICE OF MORATORIUM ~DRAINAGE~**

effective June 1, 2004

The BOA Board of Directors and members of the Drainage Committee have become increasingly concerned about the potential impact on our overall drainage system of laying drainage pipes in the drainage ditches, covering these pipes with fill and sod, and providing only a few small catch basins to capture the storm water runoff. While the aesthetics of the front yards are greatly improved by covering these ditches, we are of the opinion that we are not only greatly reducing the speed and the ability to catch the storm water run off, but we are also reducing the overall volume of water that the drainage ditch can carry. This has the potential of causing water to drain much slower from the yards of the individuals who have covered their ditches, and also of slowing the overall rate of storm water discharge from the Brandywine Bay sub division. As you know, Brandywine Bay was developed from a swamp, is practically flat with very little change in elevation and has developed over the years with a storm water drainage system that is totally dependant on these open drainage ditches. There are a variety of ditches, no ditches, large and small pipes under driveways, no pipes under ways, etc. While we continue to try to improve the drainage situation by improving the ditches or digging new ones where none exist, we simply cannot afford to reduce the speed and capacity at which storm water is discharged from our community. And, since none of us are licensed civil engineers we have decided to seek outside professional help to address this particular issue as well as a variety of drainage issues to include a long range drainage plan, short term solutions to problem areas, potential establishment of a drainage district, funding and potential grants, etc. In this regard we have named George Kunkle as Chairmen of an Ad Hoc Committee to study the overall drainage issues. George is a Hydro Geologist and as such has a good understanding of water issues both above and below the surface. .

In the interim, however, the BOA Board of Directors held a Special Meeting on June 1, 2004, at which a quorum was present, and voted to place a moratorium on covering any and all drainage ditches until we have received a master drainage plan study addressing these drainage problems at which time the Board of Directors will determine whether or not to allow covered drains.