



### ***Virginia Horse Center Stormwater Analysis and Model – Lexington, VA***

- Complete TR-55 hydrologic and hydraulic analysis of 100 acre core area with over 74 drainage sheds.
- Prepared Preliminary Engineering and Environmental reports and received approval from USDA Rural Development.
- Phased approach and budgets for solving stormwater and erosion problems.
- Examined rainwater harvesting to minimize potable water use.



**Virginia Horse Center as Seen from I-64 West**

