

Urban Conservation Accomplishments - 2010

Urban Statistics

By Lance Gardner

<u>Soil Erosion and Sediment Control</u>	<u>Plans</u>	<u>Acres Protected with BMPs</u>
Residential Sites	296	18,895.7
Commercial Sites	179	4,806.6
Governmental Projects	54	1,877.3
Standard Plan Sites	13	14.8
Forest Harvest Sites	2	28.0
Mining and Fill Sites	8	1,720.4
Green Stamp Plans	16	-
Waiver Letters	25	-
<u>Rough Grading Permits</u>	41	5,644.1
<u>Subdivision Plans</u>	4	-
<u>Pond Plans</u>	120	-
<u>Pond As-Builts</u>	21	-
<u>Exempt Pond Plans</u>	89	-
Total Plans	868	Acres 32,986.9
Total Number of Plan Reviews		1,828.0
Average Review Time in Days		2.3

the Garner Property in ravines adjacent to Tom Walls Branch. Since the 1930's until the 1970's the ravines were used as a disposal site for approximately 1.5 million tires. Funds have been appropriated to Maryland Environmental Service to remove, transport and recycle this "rubberish". There will be minimal environmental impacts to the ravines utilizing crushed stone haul roads, staging pads, and bobcat equipment working in the lower portions of the ravines. Additionally backhoes will be employed to work from the top of the slopes.



Disposed tires strewn on a ravine.

Flood Prevention/SWM Channel Maintenance

By Supreet Rekhi

The Prince George's County Department of Public Works and Transportation (DPW&T), Office of Highway Maintenance (OHM) is responsible for the proper operation and functional upkeep of the 64 storm water and flood control channels situated around the County. Routine maintenance involves removal of sediment, debris, overgrown vegetation, and other obstructions so that positive drainage is maintained and flooding is prevented. This offers protection to residential and commercial properties in the County and its citizens.

This year, the PGSCD urban staff has become involved in this maintenance process by establishing requirements for an operational sediment control plan for channel maintenance. PGSCD will provide necessary approval to perform the requisite channel work, and staff members have been working with the Division Chief of OHM, Jeff DeHan, and his team to develop proper use of BMP's (Best Management Practices). So far, 8 of the 64 plans that will provide protection for 17 acres of stream channels are undergoing the sediment control approval process.

Prince Georges County Soil Conservation District reviewed and approved a sediment control plan for the site. The work shall begin at the upper segment of a ravine and progress downstream. Sediment control measures included rip rap flow spreaders, pipe slope drains and check dams. Stabilization will be achieved with seeding, mulching and coconut fiber netting to encourage vegetation on the steep slopes.

The tires will be hauled to Virginia for recycling, Harford County (Aberdeen Proving Ground) for burning/energy production and shredded for linings in landfills. At this time the first phase is 50% complete with approximately 150,000 tires removed and the side slopes of the ravine have been restored and stabilized. The project has commenced as of mid February and expected to continue for 3 years.



Site after restoration

"TIRED" OLD TRIBUTARIES

By Brenda Sanford

Landowners in the Baden neighborhood along Nelson Perrie Road may have noticed recent activity on