

# Sligo Creek Retrofit Inventory Update

5/19/04

- I. Mapping
  - A. Montgomery County portion covered
  - B. Waiting on PG County still. Will probably go ahead and generate watershed boundary myself
  - C. Products include following shapefiles (\* CWP will create for FOSC)
    - Aerial photos
    - \*seamless USGS DRGs
    - \*complete watershed boundary
    - Parcels
    - Roads/buildings/parking lots
    - Hydrology
    - Partial storm water infrastructure (some outfalls,inlets, network, BMPs for MO County portion only)
    - \*Potential retrofit inventory locations
    - \*Candidate retrofit sites
- II. Field Work
  - A. Visited 12 sites on 2/12/04
  - B. Drafted preliminary concepts
  - C. Met with MNCPPC folks at Takoma Park Middle (O-12)
  - D. Potential for one more day in field (tempted to identify source control opportunities in uplands)
- III. Report
  - A. Compile report to NFWF on findings
  - B. Recommendations for FOSC and County
  - C. July, 2004
  - D. Can give slideshow showing concepts, etc
- IV. Implementation
  - A. Contract with MNCPPC for O-12 concept design
  - B. ED and DEP?
  - C. Upcoming grant opportunities

### List of Sligo Creek Potential Retrofit Locations Visited by CWP

ID	Potential	Notes	Description	Drainage Area	% IC	Ownership
OS-2	Yes	Bioretention at Sligo Middle School (Dennis Ave)	WQ <sub>v</sub>	11,500 SF	100%	Public
OS-6	Yes (currently)	Bioretention at Takoma Park Middle School (Piney Branch)	WQ <sub>v</sub> Demo only	500-600 SF	100%	Public
OS-9	Yes	2 bioretention cells at Takoma Park Rec Center (New Hampshire Ave)	WQ <sub>v</sub>	30,000 SF* 9,500 SF	95% 100%	Public
O-1	Yes	On-line wet ED pond at confluence of 3 outfalls (Channing Dr. and BlueRidge Ave)	WQ <sub>v</sub>	200 acres	25%	Public
O-2	Maybe	Outfall w/extreme erosion (Yates St)	Cp <sub>v</sub>	~12 acres	~25%	Public
O-3	No	Outfall (Daffodil/Kersey)	WQ <sub>v</sub>	1-5 acres	N/A	Public
O-3a	Yes/need hydrologic study	On-line wet pond with forebay and micropool (Daffodil Ct/adjacent park)	WQ <sub>v</sub>	37 acres**	23%	Public/Private
O-12	Yes (currently)	Pond/wetland behind Takoma Park Middle School (Piney Branch)	WQ <sub>v</sub> & Cp <sub>v</sub>	41 acres	24%	Public
O-13	Maybe	Retrofit at Hillwood Manor Park outfall	?	?	?	Public
P-2	Yes	Bioretention/greenroof/ and pond modification at Arcola Towers	WQ <sub>v</sub> & Cp <sub>v</sub>	70,000 SF	80%	Private
P-3	No (drains to another practice)	Modify existing practice	WQ <sub>v</sub>	4 acres	80%	Private
P-9	Yes	Dry swale to outlet into existing inlet structure at Villa Verde (Franwall St)	WQ <sub>v</sub>	38,000 SF	100%	Private

\* Can probably only treat 24,000 SF for WQ<sub>v</sub>

\*\* Captures only 60% of target volume