

P.D.

Sat Nov. 5
Patti Child



Schoolyard Site Assessment

School: Crofton Woods Elem Principal: Colleen Harris

Site Address: _____ Date: _____

Phone number: _____ E-mail: _____

Step 1: Assessment – WERS GIS and Onsite

Examine the features in the on the table below. You will need to utilize WERS GIS to obtain some information and then gather the rest of the information on the school site. During the onsite assessment look for those features that allow or deter a school group to use these resources, (example – pond is fenced off; overgrown; forest not accessible; poison ivy; no trail, etc).

From WERS GIS:
Watershed: Little Patuxent Subwatershed: Little Patuxent
Parcel Size (ac): 14.47 acres Percent Impervious Surface: 25%

Other public property located within one mile of school (parks, community beaches, etc): _____
Crofton natural area 1/2 mile from school

Using WERS GIS, create 2 Maps:

- 1) Ortho Image Map of the parcel, with related storm drain system (inlets, outfalls, streams) – reference – indicate any neighborhood parks etc.
- 2) A Base Map of the parcel, buildings and parking areas – use to map features

Step 2: School Interview and Site Assessment

Using the School Interview, Site Assessment Sheet and Base Map (as above), note the existing site conditions, the use of the school site and resources or potential resources for education on the site. Use the form to observe and note conditions.

Step 3: Meet with Environmental Literacy and Outdoor Education staff

Discuss findings with staff to help formulate plan for the particular grade level needs for environmental literacy and outdoor education and schoolyard improvement.

Step 4: Follow up with School

Develop a plan using the outline provided. Detail how you will be able to assist the school. Meet with the school representative to discuss the plan and implementation.

Rain garden over mulched, non natives, not soaking in flowing right into drains, sink holes around the drain problems issues @ the drain.

* aaco
Sustainability
Committee
• Green House



Schoolyard Assessment

School: Sustainable Plans

Green School - native plants - curricular ties?

Water Features		Assessment Onsite
Pond		
Stormwater Pond Area		
Flowing Stream	✓ offsite	step pools
Dry Stream Bed	Running stream bed	within walking distance stormwater convergence system
Wetland		
Grassy Swale	Between sidewalk -	Parking lot.
Other	storm water drain Drain into playground	front of school
Vegetation Features		% of School Property
Trees	✓	woodlands
Forested	5.2ac	great for nature trail
Shrubs	✓	
Gardens - Rain/Native/Other	✓	Rain garden - front Pollinator garden
Grass (non-sport field but mowed)		Mowed grass between cement & parking lot.
Grass (Sport field)	33acre	
Meadow (not mowed)		Edges (different habitat examples)
Other	Raised Bed w/ aster ✓	
		Maintenance Plans Outdoor Classrooms



Outdoor Education Plan Outline

Please include the following as part of your plan:

- Describe School.
- Summary of your assessment and observations of the site.
- Recommendations for improving outdoor learning sites at the school.
- Grade level focus and plan.
- Faculty presentation outline.

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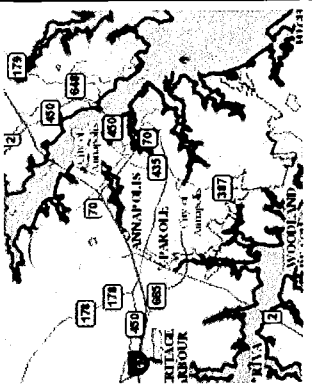
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Legend

- Parcels
- ◆ Outfalls
- Storm Inlets

Notes

Notes

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION