UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 1 -- Catchment Information

Subwatershed: Green Branch
Location of Catchment Centroid on ADC Map: Year: 2001 Page: 15 Grid: H5
State Plane Coordinates of Outfall Location: X: 1393548 Y: 465348
Closest Road Intersection to Outfall: Robert S. Crain Highway and Ballpark Road
Outfall SDI ID or Outfall Description: no SDI ID - drains to SWM pond southeast to property
Objective: Demonstration / Impairment(s) (Sheet 1)

Drainage Area (ac): 7.3 Impervious Area (ac): 7.0
Percent Impervious: 96% Soil Recharge Factor (S): 0.26
WQ_v (required): 0.56 Re_v (required): 0.14
Predominant Land Use: commercial Mean Depth to Ground Water: >=5ft
Sanitary System: Municipal Sewer Water Supply: Public Water

Storm Drainage System Within Catchment
Piped: 100% Open Channels: 0%
Area Drained by System: 100%
Location in Catchment: Headwaters Middle Lower All
Open Channel Lining- Vegetation: 0% Riprap: 0% Concrete: 0% Other: 0%

Existing IMP(s) / BMP(s)
SDI ID: 17335 Type (number from Sheets 4 & 5): 16 Age:
Closest Road Intersection to IMP / BMP: Robert S. Crain Highway and Ballpark Road
Catchment Area Treated (ac): 7.3 Percentage Catchment Treated: 100%
WQ_v Provided: YES NO Re_v Provided: YES NO C_p Provided: YES NO
SDI ID: Type (number from Sheets 4 & 5): Age:
Closest Road Intersection to IMP / BMP: 
Catchment Area Treated (ac): Percentage Catchment Treated:
WQ_v Provided: NO Re_v Provided: NO C_p Provided: NO
SDI ID: Type (number from Sheets 4 & 5): Age:
Closest Road Intersection to IMP / BMP: 
Catchment Area Treated (ac): Percentage Catchment Treated:
WQ_v Provided: NO Re_v Provided: NO C_p Provided: NO
<table>
<thead>
<tr>
<th>CATCHMENT SUMMARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>WQ&lt;sub&gt;v&lt;/sub&gt; (provided):</td>
</tr>
<tr>
<td>Area Treated (ac):</td>
</tr>
<tr>
<td>Area Treated (%):</td>
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Comments

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UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 2 -- Site Information

Site Name: Home Depot, Bowie
Address: 16500 Ballpark Road, Bowie MD, 20716
Site Owner: Home Depot Development of Maryland, Inc.

State Plane Coordinates of Site Centroid: X: 1393397 Y: 465878 Date: 4/15/03
Personnel: PM
Weather: sunny, 80F deg

Area (ac): 6.1
Impervious Area (ac): 4.8
Percent Impervious: 79%
Soil Recharge Factor (S): 0.26
WQv (required): 0.39
Rev (required): 0.1

Property Area (ac): 6.1
Property Area Included in Site: 100%
Amount of Catchment Occupied by Site: 84%

Storm Drainage System Within Site
Piped: 100% Open Channels: 0%
Area Drained by System: 100%
Open Channel Lining - Vegetation: 0% Riprap: 0% Concrete: 0% Other: 0%

Existing IMP(s) / BMP(s) (Indentified on Page 1, FORM 1, Catchment Information)
SDI ID: 
Condition: 

SDI ID: 
Condition: 

SDI ID: 
Condition: 

Site Information
Type of Pavement: √ Bituminous □ Concrete □ Gravel □ Grid Pavers □ Other
Pavement Condition: √ Excellent □ Good □ Average □ Fair □ Poor
Underdrains can be easily directed to existing storm drains or daylighted: √ YES □ NO
Gutter/Exterior Downspouts Present: □ YES √ NO
Roof Connected Directly to Storm Drain: √ YES □ NO
Roof Drains onto Impervious Surface: □ YES □ NO
Obvious Existing Drainage Problems:

Steep Slopes Present: □ Extensive □ Moderate □ Average □ Limited □ None
Existing Landscaping:

Mature / Specimen Trees: □ Extensive □ Moderate □ Average □ Limited □ None
Area Available for Aboveground BMPs:

Existing Cover of Potential Aboveground BMP Locations: √ Grass □ Landscaped □ Gravel □ Other Pervious Pavement □ Other Impervious
UPPER PATUXENT RIVER WATERSHED RESTORATION ACTION STRATEGY (WRAS)
FORM 2 -- Site Information (concluded)

Commercial / Institutional

Islands Present: ☑ YES ☐ NO
Curb Present Around Island: ☑ YES ☐ NO

Ground Level of Island Relative to Pavement: ☑ Above ☐ Equal ☐ Below

Island Landscaping: ☐ Impervious ☐ Bare Earth ☐ Gravel ☑ Grass ☐ Mulch ☐ Herbaceous Plants ☐ Shrubs

Trees have sufficient spacing to allow IMPs: ☑ YES ☐ NO
Parking area that can be directed to potential treatment area with little grading: 95%

SITE SUMMARY

WQₜ (provided): ____________ Reₜ (provided): ____________
Area Treated (ac): ____________ Impervious Area Treated (ac): ____________
Area Treated (%): ____________ Impervious Area Treated (%): ____________

Photographs

No. 608 Description: looking SE to NW (front) side of building across parking lot
No. 609 Description: looking S to NW (front) side of building across parking lot
No. 610 Description: looking southeast along northeast side of building
No. 611 Description: looking southwest along southeast side of building
No. 612 Description: looking east across SWM pond
No. 613 Description: looking northwest at southeast side of building
No. 614 Description: looking northeast at northwest side of building

Comments

Scuppers present on front of building.