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

Subwatershed: Upper Patuxent

Location of Catchment Centroid on ADC Map: Year: 2001 Page: 4 Grid: J4

State Plane Coordinates of Outfall Location: X: 1357218 Y: 519332

Closest Road Intersection to Outfall: Laurel Bowie Road and Morris Drive

Outfall SDI ID or Outfall Description: SDI 55261

Objective: Demonstration / Impairment(s) (Sheet 1)

Drainage Area (ac): 25.7 Impervious Area (ac): 14.0
Percent Impervious: 55% Soil Recharge Factor (S): 0.08
WQv (required): 1.17 Rev (required): 0.10

Predominant Land Use: parking lot (commercial) Mean Depth to Ground Water: 0-1 ft
Sanitary System: □ Septic □ Municipal Sewer Water Supply: □ On Site Well □ 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: 55241 Type (number from Sheets 4 & 5): pond Age:

Closest Road Intersection to IMP / BMP: Laurel Bowie Road and Morris Drive

Catchment Area Treated (ac): 14.8 Percentage Catchment Treated: 57%
WQv Provided: □ YES □ NO Rev Provided: □ YES □ NO Cp 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: _______
WQv Provided: □ YES □ NO Rev Provided: □ YES □ NO Cp 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: _______
WQv Provided: □ YES □ NO Rev Provided: □ YES □ NO Cp Provided: □ YES □ NO
### CATCHMENT SUMMARY

<table>
<thead>
<tr>
<th>WQv (provided):</th>
<th>Rev (provided):</th>
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<tr>
<th>Area Treated (ac):</th>
<th>Impervious Area Treated (ac):</th>
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**Comments**

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Site ID: SFIT    Catchment ID: UP02

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

Site Name: Sport Fit Total Fitness Clubs
Address: 204 Fort Meade Road, Laurel MD, 20707
Site Owner: Laurel Raquet & Health Club Inc.
State Plane Coordinates of Site Centroid: X: 1357339 Y: 519658 Date: 4/15/03
Personnel: PM Weather: sunny, 75F deg
Area (ac): 1 Impervious Area (ac): 0.8
Percent Impervious: 75% Soil Recharge Factor (S): 0.07
WQv (required): 0.06 Rev (required): 0
Property Area (ac): 1.4 Property Area Included in Site: 71%
Amount of Catchment Occupied by Site: 3%

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: 55241 Condition: □ Excellent □ Good □ Average □ Fair □ Poor
SDI ID: □ Excellent □ Good □ Average □ Fair □ Poor
SDI ID: □ Excellent □ Good □ Average □ Fair □ Poor

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: □ Extensive □ Moderate □ Average □ Limited □ None
Steep Slopes Present: □ Extensive □ Moderate □ Average □ Limited □ None
Existing Landscaping: □ Extensive □ Moderate □ Average □ Limited □ None
Mature / Specimen Trees: □ Extensive □ Moderate □ Average □ Limited □ None
Area Available for Aboveground BMPs: □ Extensive □ Moderate □ Average □ Limited □ None
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 (<2 in. DBH) ☑ Trees (2 - 6 in. DBH) ☐ Trees (>6 in. DBH)

- Trees have sufficient spacing to allow IMPs: ☑ YES ☐ NO
- Parking area that can be directed to potential treatment area with little grading: 10%

SITE SUMMARY

- WQv (provided) : _____________
- Rev (provided): _____________
- Area Treated (ac): _____________
- Impervious Area Treated (ac): _____________
- Area Treated (%): _____________
- Impervious Area Treated (%): _____________

Photographs

- No. 557 Description: looking east at south end of building
- No. 558 Description: looking north at west end of building
- No. 559 Description: looking east at north end of building
- No. 560 Description: looking west at north end of building
- No. 561 Description: looking northwest at east side of building
- No. 562 Description: looking west at south side of building
- No. Description: 
- No. Description:
- No. Description:
- No. Description:

Comments

- Some of the downspouts discharge directly to the storm drain and others onto the ground (perVIOUS).