Georgia Stormwater Management Manual
Stormwater Quality Site Development Review Tool

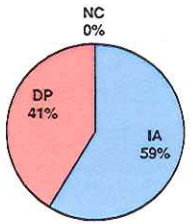
General Information

Name of Developer:	*FDB Roswell, LLC*	Date Submitted:	*2/1/2012*
Development Name:	*Crossville MOB*	Permit Number:	
Site Location / Address:		Developer Contact:	*Derek Westfall*
	Roswell, GA	Phone Number:	*770-988-0400*
Development Type:	*Office/Professional*	Name of Engineer(s):	*EDT Inc.*
Area of Development (acres):	1.72	Maintenance Responsibility:	*FDB Roswell, LLC*

Summary of Site and Structural Control Information

Number of Drainage Areas:	2
Sum of Drainage Areas (ac) :	1.72
Total (IA) Impervious Area (ac) :	1.01
Total (DP) Disturbed Pervious Area (ac) :	0.71
Total (NC) Natural Conservation Area (ac) :	0.00
Percent Imperviousness (%) :	59%

Land Use Distribution Pie

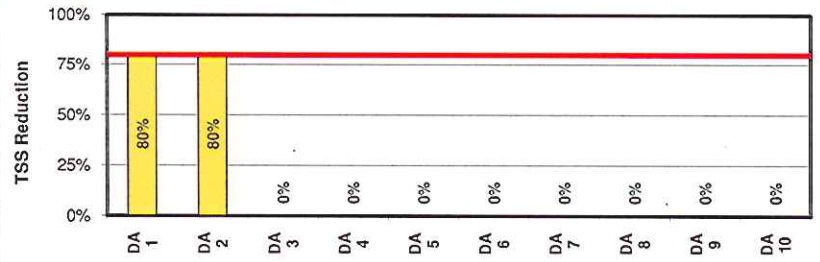


Total # of Structural Controls Used: 2

General Application Structural Stormwater Controls		Limited Application Structural Stormwater Controls	
Stormwater Pond	0	Filter Strip	0
Stormwater Wetland	0	Grass Channel	0
Bioretention Area	2	Organic Filter	0
Sand Filter	0	Underground Sand Filter	0
Infiltration Trench	0	Submerged Gravel Wetland	0
Enhanced Swales	0	Gravity (Oil-Grit) Separator	0
Detention Structural Stormwater Controls		Porous Concrete**	0
Dry Detention / Dry ED Basin	0	Modular Porous Paver System**	0
Multi-Purpose Detention Area	0	Alum Treatment System	0
Underground Detention	0	Proprietary Structural Control***	0

TSS Reduction

Total TSS Reduction (%) : 80%



Official Use Only

Tracking #:	
Reviewed By:	
Date Approved:	
Conditions of Approval:	

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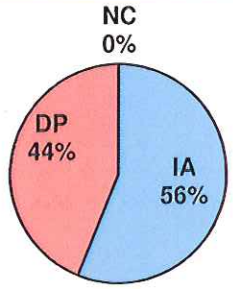
Community
Development
Dept.

Drainage Area 01

Land Use Distribution (acres)

Enter Total Area :	0.57
Enter Impervious Area (IA) :	0.32
Enter Disturbed Pervious Area (DP) :	0.25
Enter Natural Conservation Area (NC) :	
Total Area for check :	***0.57***
Percent Imperviousness (%) :	**56%**

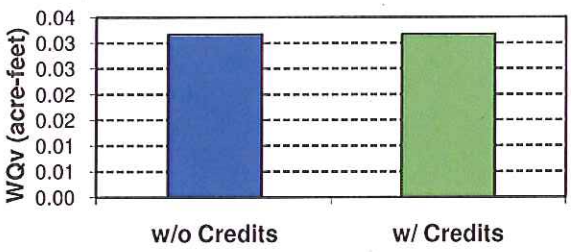


Non-Structural Controls (Site Design Credits)

Natural Conservation Area (acres):	0.00
Enter Area (acres) Treated by (if applicable):	
Undisturbed Stream Buffers :	
Vegetated Channels :	
Overland Flow Filtration / Recharge :	
Total Area receiving Credits (acres):	**0.00**

Water Quality Volume (WQ_V)

WQ_V (ac-ft) w/o Credits =	**0.032**
WQ_V w/ Non-Struc. Credits =	**0.032**

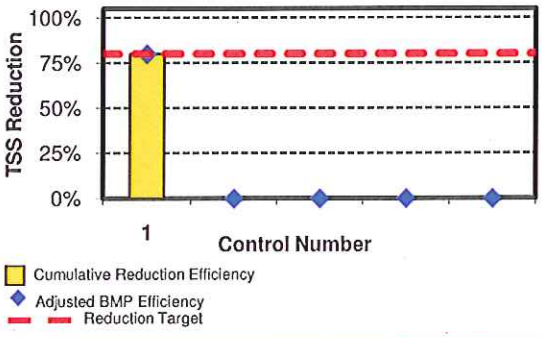


Structural Controls

	Select Structural Control(s)	Control ID
Control 1	Bioretention Area	BRA-01-1
Control 2	NONE	NONE
Control 3	NONE	NONE
Control 4	NONE	NONE
Control 5	NONE	NONE

TSS Reduction Chart

TSS Reduction from Structural Controls: **80%**



Additional Downstream Treatment

If the runoff leaving this drainage area is treated by one or more additional structural controls downstream, please specify the appropriate drainage area(s) below:

☐ DA 2 ☐ DA 3 ☐ DA 4 ☐ DA 5 ☐ DA 6 ☐ DA 7 ☐ DA 8 ☐ DA 9 ☐ DA 10

Total TSS Reduction Using Non-Structural Controls (Site Design Credits), Structural Controls, and Additional Downstream Treatment (if applicable):	**80%**

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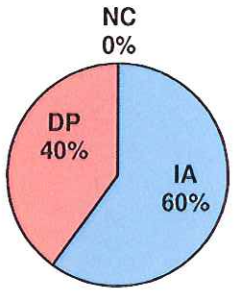
Local Government Specific Information (fill in only if required by Development Review Department)

Watershed Basin:	District/LL/Parcel:	Comm. District:

Drainage Area 02

Land Use Distribution (acres)

Enter Total Area :	1.15
Enter Impervious Area (IA) :	0.69
Enter Disturbed Pervious Area (DP) :	0.46
Enter Natural Conservation Area (NC) :	
Total Area for check :	***1.15***
Percent Imperviousness (%) :	**60%**

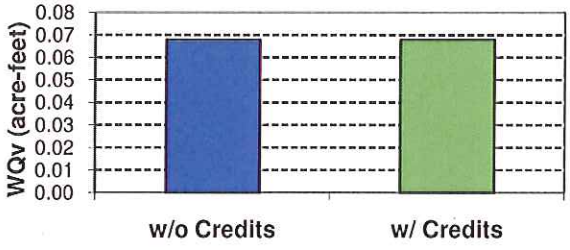


Non-Structural Controls (Site Design Credits)

Natural Conservation Area (acres):	0.00
Enter Area (acres) Treated by (if applicable):	
Undisturbed Stream Buffers :	
Vegetated Channels :	
Overland Flow Filtration / Recharge :	
Total Area receiving Credits (acres):	**0.00**

Water Quality Volume (WQ_V)

WQ_V (ac-ft) w/o Credits =	**0.068**
WQ_V w/ Non-Struc. Credits =	**0.068**

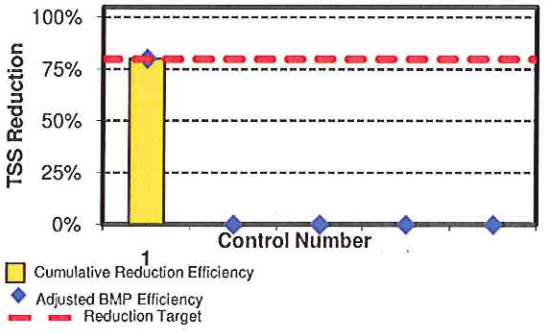


Structural Controls

	Select Structural Control(s)	Control ID
Control 1	Bioretention Area	BRA-02-1
Control 2	NONE	NONE
Control 3	NONE	NONE
Control 4	NONE	NONE
Control 5	NONE	NONE

TSS Reduction Chart

TSS Reduction from Structural Controls: **80%**



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☐ DA 1 ☐ DA 3 ☐ DA 4 ☐ DA 5 ☐ DA 6 ☐ DA 7 ☐ DA 8 ☐ DA 9 ☐ DA 10

Total TSS Reduction Using Non-Structural Controls (Site Design Credits), Structural Controls, and Additional Downstream Treatment (if applicable): **80%**

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Local Government Specific Information (fill in only if required by Development Review Department)

Watershed Basin:	District/LL/Parcel:	Comm. District: