Cub Run and Bull Run Watershed Dulles International Airport Management Plan

Final Plan Report

Appendix C

Structural Project Fact Sheets



Fairfax County
Stormwater Planning
Division

Department of Public Works and Environmental Services

pre:parea by

Camp Dresser & McKee

February 2007

in association with: Institute for Environmental Negotiation at the University of Virginia Biohabitats, Inc.

Appendix C Structural Project Fact Sheets

1.1 Introduction

This Appendix C provides fact sheets for each Cub Run and Bull Run structural project. A separate sheet is provided for each project that provides the project name, type, location, description and map. The fact sheets include a cost estimate prepared using guidelines developed by the Fairfax County Department of Public Works Department of Stormwater Planning as used in other watershed plans. Please refer to Sections 6 and 7 of the Cub Run Watershed Plan Report for descriptions of the procedures used to identify the project, the benefits that the project provides and details on project implementation.

1.2 Project Naming Convention

The structural projects are numbered using the following convention:

- The first two characters identify the watershed with CU indicating projects in the Cub Run and BR indicating projects in the Bull Run watershed
- The third character is 9 for all projects
- The fourth character indicates the project type:
 - 0 Regional ponds
 - 1 Dry pond wetland retrofit (projects CU9101 through CU9199)
 - 2 Stream restoration
 - 3 Buffer restoration
 - 6 Road crossing improvement
 - 7 Dry pond retrofit projects (Project CU9701 through CU9722)
 - 8 LID retrofit projects
 - 9 Other projects including dump site removal, neighborhoods without stormwater controls, upland drainage retrofit and riparian wetland studies
- The last two numbers indicate the project number. Projects are, in general, numbered sequentially starting at the lowest point in the watershed.

The following provides additional discussion on the project types.



Regional Ponds

The watershed plan includes constructing two ponds (C39 and C18) at a reduced size and scale from that originally proposed. The construction of these two ponds is included as projects CU9101 and CU9102. Stream restoration, buffer restoration, LID retrofit and dry pond retrofit projects associated with these two ponds or are alternative projects for other regional ponds are included as separate projects with separate cost accounting. This avoids double counting costs in the plan development.

Dry Pond Retrofit Projects

Fact sheets for 130 dry pond retrofit projects were prepared and are included in this appendix. This includes the nine projects in the Bull Run watershed numbered BR9101 through BR9109. The first 99 in the Cub Run watershed are included as projects CU9101 through CU9199. The remaining are numbered CU9701 through CU9722. Of these, 94 are selected as high priority projects and selected for implementation. The low priority projects are included for completeness and for potential future consideration.

Stream Restoration

Fact sheets for 22 stream restoration project numbered BR9201 and CU9201 through CU921 are included. Projects CU9202, CU9211 and CU9214 are split between two or three implementation groups and phases.

Buffer Restoration

Fact sheets for 43 buffer restoration project are presented including projects BR9301 through BR9304 in the Bull Run watershed and projects CU9301 through CU9339 in the Cub Run watershed.

Road Crossing Improvement

Fact sheets for sixteen road crossing improvements are presented as projects. These projects will not be implemented under the watershed plan and are included here for future reference. Costs are not provided for these projects. Project BR9601 through BR9603 are in the Bull Run west watershed and projects CU9601 through CU9613 are in the Cub Run watershed.

LID Retrofit at Public Facilities

Fact sheets for 26 projects to implement LID projects at public facilities are included. These include one project in the Bull Run watershed (BR9801) and projects CU9801 through CU9825 are in the Cub Run watershed.

Other Project Types

Other project types are numbered starting with BR99 and CU99.

This includes 11 dump site removal projects. These sites include locations of large debris identified through the stream inspections and through the public information



program. A cost of \$5,000 was assigned to remove the debris and place signs and/or fences to prevent future dumping.

Data sheets are provided for the headwater drainage systems and riparian wetland and stream restoration study.

1.3 Organization of Appendix C

The first part of this appendix provides tables that list the projects in various ways to ease finding projects and cross referencing the projects within implementation phase and project groupings:

- Table C-1 provides a listing of the structural projects in alphabetical/numerical order with the 5-year implementation phase and project group that includes the project.
- Table C-2 provides a listing of the structural projects grouped by implementation phase with the projects listed in alphabetical order within each phase.
- Table C-3 provides a listing of the structural projects grouped by implementation phase and implementation group with the projects within each implementation group listed in alphabetical order.

This is followed by the fact sheets for the individual structural projects provided in alphabetical order. This starts with the structural projects in the Bull Run watershed followed by those in the Cub Run watershed. Divider sheets are provided to identify breaks between the various project types.



Appendix C Structural Project Fact Sheets

THIS PAGE INTENTIONALLY LEFT BLANK



Table C-1 Structural Projects with Implementation Phase and Project Group

Structural Project	Project Type	Description	Phase	Group
BR9101	Dry Pond Retrofit	Hovingham Court	-	-
BR9102	Dry Pond Retrofit	Old Centreville Road and Compton Road	С	LC 3
BR9103	Dry Pond Retrofit	Compton Road & Confederate Ridge Lane Pond C49	-	-
BR9104	Dry Pond Retrofit	Flamborough Rd near Jenny Leigh Court	С	LC 3
BR9105	Dry Pond Retrofit	Cedar Loch Court	С	LC 3
BR9106	Dry Pond Retrofit	Tracy Schar Lane	С	LC 3
BR9107	Dry Pond Retrofit	Wheat Mill Way and Grainery Road	С	LC 3
BR9108	Dry Pond Retrofit	Sharps Drive	С	LC 3
BR9109	Dry Pond Retrofit	Smiths Terrace near Beckford Way	-	_
BR9201	Stream Restoration	Below quarry	D	LC 7
BR9301	Buffer Restoration	Private Property	D	LC 8
BR9302	Buffer Restoration	Private Property	D	LC 8
BR9303	Buffer Restoration	Private Property	D	LC 8
BR9304	Buffer Restoration	Fairfax National Estates	D	LC 8
BR9601	Road Crossing Improvements	Bull Run Post Office Road at unnamed tributary (easternmost of three crossings)	-	-
BR9602	Road Crossing Improvements	Bull Run Post Office Road at unnamed tributary (middle of three crossings)	-	-
BR9603	Road Crossing Improvements	Bull Run Post Office Road at unnamed tributary (westernmost of three crossings)	-	-
BR9801	LID at Public Facilities	Centreville Elementary School	С	LC 3
BR9901	Dump Site Removal	Both banks instream, Unnamed Bull Run tributary	A	Dumpsite
BR9902	Dump Site Removal	Left bank flood plain, Bull Run tributary	A	Dumpsite
CU9001	Regional Pond	Regional Pond C39 - Foxfield Lane within the Foxfield Community	A	FB 2
CU9002	Regional Pond	Regional Pond C18 - Cain Branch between Route 28 and Centreville Road	A	UC1
CU9101	Dry Pond Retrofit	Bronze Post Road near Compton Road	-	-
CU9102	Dry Pond Retrofit	Hickory Post Court	-	-
CU9103	Dry Pond Retrofit	Between Outpost Court and I-66 (C04)	С	LC 5
CU9104	Dry Pond Retrofit	James Harris Way	E	BR 12
CU9105	Dry Pond Retrofit	Field Encampment Road and Field Flower Trail	Е	BR 11



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural				
Project	Project Type	Description	Phase	Group
CU9106	Dry Pond Retrofit	Industrial Park at Route 29 and I-66	E	BR 12
CI IO10E	D D 1D ()'	Interchange	т.	DD 44
CU9107	Dry Pond Retrofit	Centrewood Drive and Machen Road	Е	BR 11
CU9108	Dry Pond Retrofit	Federation Drive at Winding Ridge Lane	-	-
CU9109	Dry Pond Retrofit	Hoskins Hollow Circle	Е	BR 11
CU9110	Dry Pond Retrofit	Old Centreville Road and Franklin Fox Drive	-	-
CU9111	Dry Pond Retrofit	Old Centreville Road and Sunset Ridge Road	E	BR 11
CU9112	Dry Pond Retrofit	Stonepath Court	Е	BR 10
CU9113	Dry Pond Retrofit	Havner House Way near I-66, Route 29 Intersection	Е	BR 10
CU9114	Dry Pond Retrofit	Brookmoor Lane and Woodgate Manor Circle	-	-
CU9115	Dry Pond Retrofit	Truro Parish Court	Е	BR 10
CU9116	Dry Pond Retrofit	Olde Kent Road	-	-
CU9117	Dry Pond Retrofit	Between Grisby House Court and Black Horse Court	-	-
CU9118	Dry Pond Retrofit	Battery Ridge Lane	-	-
CU9119	Dry Pond Retrofit	Rocky Run Drive and Awbrey Patent Drive	E	BR 10
CU9120	Dry Pond Retrofit	Village Center Drive	-	-
CU9121	Dry Pond Retrofit	Braddock Road and Village Center Drive	E	BR 9
CU9122	Dry Pond Retrofit	Virginia Chase Drive	Е	BR 10
CU9123	Dry Pond Retrofit	Filly Court	Е	BR 9
CU9124	Dry Pond Retrofit	Route 28 ramp to I-66, Pickwick Road	D	BR 7
CU9125	Dry Pond Retrofit	Melton Place and Pickwick Road	D	BR 7
CU9126	Dry Pond Retrofit	Pickwick Road near Wharton Lane and Newhall Court	-	-
CU9127	Dry Pond Retrofit	Cabells Mill Drive and Ashcomb Court	D	BR 6
CU9128	Dry Pond Retrofit	Rushbrook Drive and Nanticoke Drive	D	BR 6
CU9129	Dry Pond Retrofit	High Grove Hills Lane	-	-
CU9130	Dry Pond Retrofit	Fernbrook Court	-	-
CU9131	Dry Pond Retrofit	Doyle Lane & Selby Bay Court. Regional Pond C30	-	-
CU9132	Dry Pond Retrofit	Poplar Tree Park, Melville Lane and Marble Rock Drive	С	BR 5



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural Project	Project Type	Description	Phase	Group
CU9133	Dry Pond Retrofit	Sutton Oaks Drive near Sutton Woods Court	-	-
CU9134	Dry Pond Retrofit	Point Pleasant Drive and Hazelnut Court	С	FB 7
CU9135	Dry Pond Retrofit	Point Pleasant Drive and Hazelnut Court	-	-
CU9136	Dry Pond Retrofit	Britwell Place and Maureen Lane	A	BR 1
CU9137	Dry Pond Retrofit	Near King of Kings Lutheran Church, Kings Way	-	-
CU9138	Dry Pond Retrofit	Tallow Tree Place	A	BR 1
CU9139	Dry Pond Retrofit	Trumbo Court and Monument Drive	В	BR 4
CU9140	Dry Pond Retrofit	Elm Forest Way and Lincoln Lake Way	-	-
CU9141	Dry Pond Retrofit	Timber Oak Trail and Hidden Glade Drive	-	-
CU9142	Dry Pond Retrofit	Fair Ridge Park, Meadow Field Drive	В	BR 3
CU9143	Dry Pond Retrofit	Fair Ridge Park, Rt. 50 and Fair Ridge Drive	В	BR 3
CU9144	Dry Pond Retrofit	Rt. 50 and Fair Ridge Drive, 50 West Corporate Center	В	BR 3
CU9145	Dry Pond Retrofit	Fair Ridge Drive, Fairleaf Court	В	BR 2
CU9146	Dry Pond Retrofit	Sweet Leaf Terrace and Fairleaf Court	В	BR 2
CU9147	Dry Pond Retrofit	Rydell Road	Е	BR 12
CU9148	Dry Pond Retrofit	Prince Way	Е	BR 12
CU9149	Dry Pond Retrofit	Stratton Major Court, Wetherburn Drive	-	-
CU9150	Dry Pond Retrofit	Lee Forest Path and Stillfield Place	В	LC1
CU9151	Dry Pond Retrofit	Green Park Way, Basingstoke Loop (C22)	С	LC 4
CU9152	Dry Pond Retrofit	Grobie Pond Lane and Watermark Circle (C22)	С	LC 4
CU9153	Dry Pond Retrofit	Stone Range Drive	-	_
CU9154	Dry Pond Retrofit	Stone Crossing Court	Е	BR 8
CU9155	Dry Pond Retrofit	Poplar Tree Road at Sully Park Drive	Е	BR 8
CU9156	Dry Pond Retrofit	Lock Drive at Crenshaw Drive, Poplar Tree Road	Е	BR 8
CU9157	Dry Pond Retrofit	Poplar Tree Road, Braywood Drive	Е	BR 8
CU9158	Dry Pond Retrofit	Belle Plains Drive and Sequoia Farms Drive	Е	BR 8
CU9159	Dry Pond Retrofit	Walney Road and Walney Park Drive	Е	BR 8
CU9160	Dry Pond Retrofit	Oakengate Way	В	LC 1
CU9161	Dry Pond Retrofit	Hidden Canyon Road and Knoll View Place	В	LC 1



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural	Due to at Thomas	Description	Dhara	C
Project CU9162	Project Type	Description	Phase B	Group LC 1
CU9162	Dry Pond Retrofit	Blueridge View Drive and Jordans	D	LC I
CU9163	Dry Pond Retrofit	Journey Drive Eagle Tavern Lane	В	LC 1
	+ -	Snowhill Lane	В	LC 1
CU9164	Dry Pond Retrofit			
CU9165	Dry Pond Retrofit	Martins Hundred Drive	В	LC 1
CU9166	Dry Pond Retrofit	Ridings Manor Place	-	- ED 44
CU9167	Dry Pond Retrofit	Parkstone Drive, Va DMV	D	FB 11
CU9168	Dry Pond Retrofit	Harvest Court and Stoney Branch	-	-
CI IO1 (O	D D 1D (')	Court	D	FD 11
CU9169	Dry Pond Retrofit	Westfields Blvd and Stonecroft	D	FB 11
CI 10170	Dry Pond Retrofit	Boulevard Lee Road	D	FB 11
CU9170			D D	
CU9171	Dry Pond Retrofit	Brookfield Corporate Center		FB 10
CU9172	Dry Pond Retrofit	Flatlick Branch Drive	С	FB 9
CU9173	Dry Pond Retrofit	Lewis Leigh Court and Walney Road	-	<u>-</u>
CU9174	Dry Pond Retrofit	Walney Road and Mariah Court	C	FB 9
CU9175	Dry Pond Retrofit	Penny Tree Place	С	FB 9
CU9176	Dry Pond Retrofit	Fillingame Drive Between Quitway	С	FB 8
		Court and Lowry Drive	_	
CU9177	Dry Pond Retrofit	Smallwood Court	C	FB 8
CU9178	Dry Pond Retrofit	Fallen Oak Court	С	FB 8
CU9179	Dry Pond Retrofit	Hollowstone Court	-	-
CU9180	Dry Pond Retrofit	Stream Valley Drive	С	FB 8
CU9181	Dry Pond Retrofit	Rocky Run Middle School North	-	-
CU9182	Dry Pond Retrofit	Currey Lane, Chantilly Library	С	FB 7
CU9183	Dry Pond Retrofit	Leafcrest Lane	-	-
CU9184	Dry Pond Retrofit	Flatlick downstream from Route 50	В	FB 6
CU9185	Dry Pond Retrofit	Beech Down Drive	A	FB 3
CU9186	Dry Pond Retrofit	Beech Down Drive and Bellerose Drive	A	FB 3
CU9187	Dry Pond Retrofit	Hollinger Avenue and Lees Corner Road	A	FB 4
CU9188	Dry Pond Retrofit	Kernstown Court (C43)	A	FB 4
CU9189	Dry Pond Retrofit	Lees Corner Road and King Charles	-	-
C07107	Dry 1 ond Retront	Drive	_	
CU9190	Dry Pond Retrofit	Stringfellow Road near Brandy Station Road	_	-
CU9191	Dry Pond Retrofit	Spring Pond Place and Kalmia Lane	-	-
CU9192	Dry Pond Retrofit	Alder Woods Drive	В	BR 2
CU9193	Dry Pond Retrofit	Mazewood Lane	A	FB 5
CU9194	Dry Pond Retrofit	Thompson Road and Oxon Road	A	FB 5
CU9195	Dry Pond Retrofit	Fairfax County Parkway and	A	FB 1
		Tuckaway Drive		



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural Project	Project Type	Description	Phase	Group
CU9196	Dry Pond Retrofit	Fern Hollow Place	-	
CU9197	Dry Pond Retrofit	Ashvale Drive and Franklin Manor Court	-	-
CU9198	Dry Pond Retrofit	Applegrove Lane and Fern Hollow Place	A	FB 1
CU9199	Dry Pond Retrofit	Willow Glen Court	-	-
CU9201	Stream	Within Bull Run Regional Park south of	E	LC 10
	Restoration	I-66 to Bull Run Confluence		
CU9202	Stream Restoration	Between Compton Road and Route 66	D	LC 6
			E	LC 10
CU9203	Stream Restoration	Upstream from Cub Run Confluence and downstream from Route 29.	E	BR 12
CU9204	Stream Restoration	The Meadows and Centre Ridge - upstream from I-66	Е	BR 11
CU9205	Stream Restoration	Below Awbrey Patent Drive and upstream from Route 29.	Е	BR 10
CU9206	Stream Restoration	Below Braddock Road	E	BR 10
CU9207	Stream Restoration	Between Route 28 and Braddock Road	E	BR 9
CU9208	Stream Restoration	Fair Lakes	В	BR 4
CU9209	Stream Restoration	Oaks Chase near Timber Oaks Trail	В	BR 3
CU9210	Stream Restoration	Upstream and downstream from Ox Hill Road. Upstream from Route 50.	В	BR 2
CU9211	Stream Restoration	Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29.	В	LC1
			С	LC 4
			Е	LC 9
CU9212	Stream Restoration	Upstream from Sully Park Drive	Е	BR 8
CU9213	Stream Restoration	Upstream and downstream from Stonecroft Boulevard	D	FB 10
CU9214	Stream Restoration	Between Route 50 and Route 28	В	FB 6
			D	FB 10
CU9215	Stream Restoration	Upstream from Alder Woods Drive Fair Oaks Estates	В	BR 2



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural				
Project	Project Type	Description	Phase	Group
CU9216	Stream	Franklin Glen	A	FB 2
	Restoration			
CU9217	Stream	Downstream from Oxon Road to	Α	FB 1
	Restoration	existing lake.		
CU9218	Stream	Cub Run including lower reaches of	Α	UC 2
	Restoration	two tributaries near Pleasant Valley.		
CU9219	Stream	Upstream from Route 50. Upstream	D	UC 5
	Restoration	and downstream from Avion Parkway.		
CU9220	Stream	Upstream from Route 28 and	A	UC 1
	Restoration	downstream from Centreville Road		
CU9221	Stream	Upstream from Stonecroft Boulevard.	D	UC 5
	Restoration			
CU9301	Buffer Restoration	FCPA Parkland downstream from Big	Е	BR 12
		Rocky Run near Route 66 and Gate Post		
		Estates		
CU9302	Buffer Restoration	Partially in FCPA parkland upstream	С	LC 5
		from I-66. Centre Ridge		
CU9303	Buffer Restoration	FCPA parkland and VDOT ROW I-66 /	Е	BR 10
		Route 28 interchange		
CU9304	Buffer Restoration	FCPA parkland upstream and	Е	BR 10
		downstream from Awbrey Patent Drive		
CU9305	Buffer Restoration	FCPA parkland downstream from	Е	BR 10
		Braddock Road		
CU9306	Buffer Restoration	Private property upstream from	Е	BR 9
		Braddock Road crossing Cedar Break		
		Drive within Sequoia Farms		
CU9307	Buffer Restoration	Partially in FCPA parkland Ellicott	D	BR 6
		Court downstream from Northbourne		
		Drive		
CU9308	Buffer Restoration	Partially in FCPA parkland	D	BR 6
		downstream from Veronica Road -		
		upstream from regional pond C30		
CU9309	Buffer Restoration	FCPA parkland upstream from	С	BR 5
		Northbourne Drive and downstream		
		from Stringfellow Road		
CU9310	Buffer Restoration	FCPA parkland downstream from	С	BR 5
		Stringfellow Road		
CU9311	Buffer Restoration	FCPA parkland downstream from	С	FB 7
		Point Pleasant Drive		
CU9312	Buffer Restoration	FCPA parkland downstream from	С	FB 7
		Stringfellow Road and Point Pleasant		
		Drive		



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural Project	Project Type	Description	Phase	Group
CU9313	Buffer Restoration	FCPA parkland upstream from Stringfellow Road near Greenbriar	A	BR 1
CU9314	Buffer Restoration	FCPA parkland downstream from Melville Lane	A	BR 1
CU9315	Buffer Restoration	FCPA parkland downstream from Middle Ridge Drive	A	BR 1
CU9316	Buffer Restoration	Partially in FCPA parkland in Virginia Run - Downstream from Pleasant Valley Rd.	В	LC1
CU9317	Buffer Restoration	FCPA parkland upstream from Braddock Road	D	FB 10
CU9318	Buffer Restoration	FCPA Parkland at Lees Corner Road	В	FB 6
CU9319	Buffer Restoration	FCPA Parkland downstream from Stringfellow Road	С	FB 8
CU9320	Buffer Restoration	Private property upstream from Route 50 and downstream from Lees Corner Road	A	FB 3
CU9321	Buffer Restoration	FCPA parkland downstream from Stringfellow Road near Brandy Station Road.	A	FB 4
CU9322	Buffer Restoration	Downstream from Stringfellow Road	A	FB 4
CU9323	Buffer Restoration	Private property downstream from Fairfax County Parkway near Freehill Lane	В	BR 2
CU9324	Buffer Restoration	Private property upstream from Lees Corner Road	A	FB 4
CU9325	Buffer Restoration	Private property downstream from Fairfax County Parkway	A	FB 5
CU9326	Buffer Restoration	Private property adjacent to Fairfax County Parkway upstream from Tuckaway Drive	A	FB 1
CU9327	Buffer Restoration	Private property upstream from Fairfax County Parkway and downstream from Thompson Road	A	FB 1
CU9328	Buffer Restoration	Private property upstream from Thompson Road	A	FB 1
CU9329	Buffer Restoration	Private property within Franklin Manor near Rose Grove Drive	A	FB 1
CU9330	Buffer Restoration	FCPA parkland near Pleasant Valley Road north of Elklick Run	С	UC 4
CU9331	Buffer Restoration	FCPA parkland adjacent to Pleasant Valley Road south of Elklick Run	С	UC 4



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural	D 1 1 T	D 1.11		-
Project	Project Type	Description	Phase	Group
CU9332	Buffer Restoration	FCPA parkland at Old Lee Road	В	UC 3
CU9333	Buffer Restoration	FCPA parkland upstream from Cub	A	UC 2
		Run and downstream from Stonecroft		
OT TORRY	D (6 D)	Boulevard		
CU9334	Buffer Restoration	Private property downstream from	A	UC 1
	D (6 D)	Centreville Road		****
CU9335	Buffer Restoration	Private property upstream from	Α	UC 1
		Centreville Road and downstream from		
CT 1022 (D. CC. D. A.	Lees Corner Road		1104
CU9336	Buffer Restoration	Private property upstream from Lees	A	UC 1
CI IOOOT	D. CC. D. A.	Corner Road		110.0
CU9337	Buffer Restoration	Pleasant Valley neighborhood – Half of	Α	UC 2
		project is in FCPA parkland		
CU9338	Buffer Restoration	Private property at Stonecroft	D	UC 5
		Boulevard		
CU9339	Buffer Restoration	Private property upstream from	D	UC 5
		Stonecroft Boulevard		
CU9601	Road Crossing	Compton Road at unnamed tributary	_	-
	Improvements	near UOSA advanced wastewater		
		treatment plant		
CU9602	Road Crossing	Compton Road at unnamed tributary	-	-
	Improvements	near Confederate Ridge Lane		
CU9603	Road Crossing	Compton Road at unnamed tributary	_	-
	Improvements	east of Bull Run Post Office Road		
CU9604	Road Crossing	Compton Road at unnamed tributary	-	-
	Improvements	west of Route 66		
CU9605	Road Crossing	Awbrey Patent Drive at Big Rocky Run	-	-
	Improvements			
CU9606	Road Crossing	Heron Drive at unnamed tributary	-	-
	Improvements	between Cabells Mill Drive and Walney		
		Road		
CU9607	Road Crossing	Big Rocky Run at Stringfellow Road	-	-
	Improvements			
CU9608	Road Crossing	Dorforth Drive at unnamed tributary –	-	-
	Improvements	(aerial photography suggests that this		
		crossing has been abandoned.		
CU9609	Road Crossing	Flatlick Branch at Walney Road	-	-
	Improvements			
CU9610	Road Crossing	Birch Drive at unnamed tributary to	-	-
	Improvements	Flatlick Branch		



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural				
Project	Project Type	Description	Phase	Group
CU9611	Road Crossing	Cub Run at Braddock Road and Old	-	-
	Improvements	Lee Road		
CU9612	Road Crossing	Pleasant Valley Road at unnamed	-	-
	Improvements	tributary near Blue Spring Drive		
CU9613	Road Crossing	Cain Branch at Lees Corner Road	-	-
	Improvements			
CU9701	Dry Pond Retrofit	Rose Grove Drive	A	FB 1
CU9702	Dry Pond Retrofit	Autumn Crest Drive and Pond Mist Way	A	FB 1
CU9703	Dry Pond Retrofit	Oxon Road and Oakton Chase Way	A	FB 1
CU9704	Dry Pond Retrofit	Camberley Forest Drive and Wilbury Road	A	FB 1
CU9705	Dry Pond Retrofit	Kentwell Circle	С	UC 4
CU9706	Dry Pond Retrofit	Flint Lee Business Center, Stonecroft Rd.	D	UC 5
CU9707	Dry Pond Retrofit	Lee Road and Willard Road	D	UC 5
CU9708	Dry Pond Retrofit	Walney Road and Vernon Street	-	-
CU9709	Dry Pond Retrofit	Sully Plaza, Rt 50 and Centreville Road	A	FB 3
CU9710	Dry Pond Retrofit	Westfax Industrial Park, Rt 50 and	D	UC 5
		Westfax Dr		
CU9711	Dry Pond Retrofit	Franklin Middle School, Centreville Road	A	UC 1
CU9712	Dry Pond Retrofit	Centreville Road and Armfield Farm Drive	A	UC 1
CU9713	Dry Pond Retrofit	Lees Corner Road and Old Dairy Road	A	UC1
CU9714	Dry Pond Retrofit	Franklin Farm Road and Hidden Meadow Circle	A	UC 1
CU9715	Dry Pond Retrofit	Pleasant Valley Rd, Silas Hutchinson Dr	A	UC 2
CU9716	Dry Pond Retrofit	Technology Court and Lafayette Center Dr	A	UC 2
CU9717	Dry Pond Retrofit	Driving Training Center, Stonecroft Blvd	D	UC 5
CU9718	Dry Pond Retrofit	Avion Parkway and Virginia Mallory Drive	D	UC 5
CU9719	Dry Pond Retrofit	Lafayette Business Center, Lafayette Center Drive	A	UC 2
CU9720	Dry Pond Retrofit	Stonecroft Blvd. and Thompson Road	D	UC 5
CU9721	Dry Pond Retrofit	Dulles International Center, Eds Drive	A	UC 1
CU9722	Dry Pond Retrofit	Dulles Gateway Center Renaissance Park	A	UC 1



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural				
Project	Project Type	Description	Phase	Group
CU9801	LID at Public	Bull Run Elementary School	D	LC 6
	Facilities			
CU9802	LID at Public	Centre Ridge Elementary School	С	LC 5
	Facilities			
CU9803	LID at Public	London Towne Elementary School	E	BR 10
	Facilities			
CU9804	LID at Public	Centreville Library	E	BR 11
	Facilities	·		
CU9805	LID at Public	Ellanor C. Lawrence Playing Field	E	BR 9
	Facilities	Parking Lot		
CU9806	LID at Public	Cabells Mill Parking Area	D	BR 6
	Facilities			
CU9807	LID at Public	Stringfellow Road Commuter Lot	D	BR 6
	Facilities			
CU9808	LID at Public	Poplar Tree Park Playing Fields	С	BR 5
	Facilities	Parking Lot		
CU9809	LID at Public	Poplar Tree Elementary School	С	BR 5
	Facilities			
CU9810	LID at Public	Rocky Run Middle School	С	FB 7
	Facilities			
CU9811	LID at Public	Greenbriar East Elementary School	A	BR 1
	Facilities			
CU9812	LID at Public	Stone Middle School	В	LC 2
	Facilities			
CU9813	LID at Public	Deer Park Elementary School	В	LC 2
	Facilities			
CU9814	LID at Public	Virginia Run Elementary School	В	LC 1
	Facilities			
CU9815	LID at Public	Cub Run Elementary School	В	LC 2
	Facilities			
CU9816	LID at Public	Sully District Supervisor's Office	D	FB 11
	Facilities			
CU9817	LID at Public	Chantilly Library	С	FB 7
	Facilities			
CU9818	LID at Public	Chantilly High School	С	FB 7
	Facilities			
CU9819	LID at Public	Greenbriar West Elementary School	С	FB 7
	Facilities	-		
CU9820	LID at Public	Brookfield Elementary School	В	FB 6
	Facilities			

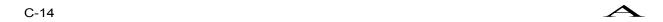


Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural				
Project	Project Type	Description	Phase	Group
CU9821	LID at Public	Lees Corner Elementary School	A	FB 4
	Facilities			
CU9822	LID at Public	Navy Elementary School	В	BR 2
	Facilities			
CU9823	LID at Public	Westfield High School	В	UC 3
	Facilities			
CU9824	LID at Public	Cub Run Recreation Center	В	UC3
	Facilities			
CU9825	LID at Public	Franklin Middle School	A	UC 1
	Facilities			
CU9901	Dump Site	Left bank flood plain, Lower Cub Run,	A	Dumpsite
	Removal	Bull Run Regional Park.		
CU9902	Dump Site	Left Bank flood plain, Lower Cub Run,	A	Dumpsite
	Removal	Bull Run Regional Park		
CU9903	Dump Site	Left Bank instream, Tributary to Lower	A	Dumpsite
	Removal	Cub Run		
CU9904	Dump Site	Left Bank flood plain, Big Rocky Run	A	Dumpsite
	Removal			
CU9905	Dump Site	Left bank flood plain, Big Rocky Run	A	Dumpsite
	Removal	downstream from Route 50		
CU9906	Dump Site	Both banks flood plain, Flatlick Branch	A	Dumpsite
	Removal	at Walney Road		
CU9907	Dump Site	Both banks instream, Frog Branch near	A	Dumpsite
	Removal	Stringfellow Road		
CU9908	Dump Site	Both banks instream. Elklick Run	A	Dumpsite
	Removal	within FCPA Parkland		
CU9909	Dump Site	Left Bank, Cub Run and Schneider	A	Dumpsite
	Removal	Branch off Stonecroft Boulevard.		
CU9910	Neighborhoods	Country Club Manor	В	LC 2
	Without			
	Stormwater			
	Controls			
CU9911	Neighborhoods	Greenbriar and Birch Pond	A	BR 1
	Without			
	Stormwater			
CT T =	Controls	D 1011		
CU9912	Neighborhoods	Brookfield	В	FB 6
	Without			
	Stormwater			
	Controls	<u> </u>		



Table C-1 (continued)
Structural Projects with Implementation Phase and Project Group

Structural	D	5	DI.	0
Project	Project Type	Description	Phase	Group
CU9913	Neighborhoods	Pleasant Valley	A	UC 2
	Without			
	Stormwater			
	Controls			
CU9914	Headwater	Headwater areas of watershed	A	Phase A
	Drainage Systems			
CU9914	Headwater	Headwater areas of watershed	В	Phase B
	Drainage Systems			
CU9914	Headwater	Headwater areas of watershed	С	Phase C
	Drainage Systems			
CU9914	Headwater	Headwater areas of watershed	D	Phase D
	Drainage Systems			
CU9914	Headwater	Headwater areas of watershed	Е	Phase E
	Drainage Systems			
CU9915	Riparian Wetland	Perform study to identify riparian	A	Phase A
	and Stream Study	wetland and stream restoration areas		



Table C-2 Summary of Projects Within Each Implementation Phase

	Structural		
Phase	Project	Project Type	Description
A	BR9901	Dump Site	Both banks instream, Unnamed Bull Run tributary
		Removal	, and the second
A	BR9902	Dump Site	Left bank flood plain, Bull Run tributary
		Removal	
A	CU9001	Regional Pond	Regional Pond C39 - Foxfield Lane within the Foxfield
			Community
A	CU9002	Regional Pond	Regional Pond C18 - Cain Branch between Route 28 and
			Centreville Road
A	CU9136	Dry Pond Retrofit	Britwell Place and Maureen Lane
A	CU9138	Dry Pond Retrofit	Tallow Tree Place
A	CU9185	Dry Pond Retrofit	Beech Down Drive
A	CU9186	Dry Pond Retrofit	Beech Down Drive and Bellerose Drive
A	CU9187	Dry Pond Retrofit	Hollinger Avenue and Lees Corner Road
A	CU9188	Dry Pond Retrofit	Kernstown Court (C43)
A	CU9193	Dry Pond Retrofit	Mazewood Lane
A	CU9194	Dry Pond Retrofit	Thompson Road and Oxon Road
A	CU9195	Dry Pond Retrofit	Fairfax County Parkway and Tuckaway Drive
A	CU9198	Dry Pond Retrofit	Applegrove Lane and Fern Hollow Place
A	CU9216	Stream	Franklin Glen
		Restoration	
A	CU9217	Stream	Downstream from Oxon Road to existing lake.
		Restoration	
A	CU9218	Stream	Cub Run including lower reaches of two tributaries near
		Restoration	Pleasant Valley.
A	CU9220	Stream	Upstream from Route 28 and downstream from
		Restoration	Centreville Road.
A	CU9313	Buffer Restoration	FCPA parkland upstream from Stringfellow Road near
			Greenbriar
Α	CU9314	Buffer Restoration	FCPA parkland downstream from Melville Lane
Α	CU9315	Buffer Restoration	FCPA parkland downstream from Middle Ridge Drive
Α	CU9320	Buffer Restoration	Private property upstream from Route 50 and
			downstream from Lees Corner Road
Α	CU9321	Buffer Restoration	FCPA parkland downstream from Stringfellow Road
			near Brandy Station Road.
A	CU9322	Buffer Restoration	Downstream from Stringfellow Road
A	CU9324	Buffer Restoration	Private property upstream from Lees Corner Road
Α	CU9325	Buffer Restoration	Private property downstream from Fairfax County
			Parkway
A	CU9326	Buffer Restoration	Private property adjacent to Fairfax County Parkway
			upstream from Tuckaway Drive
A	CU9327	Buffer Restoration	Private property upstream from Fairfax County Parkway
			and downstream from Thompson Road
Α	CU9328	Buffer Restoration Private property upstream from Thompson Road	



Table C-2 (continued) Summary of Projects Within Each Implementation Phase

	Structural		
Phase	Project	Project Type	Description
A	CU9329	Buffer Restoration	Private property within Franklin Manor near Rose Grove
			Drive
A	CU9333	Buffer Restoration	FCPA parkland upstream from Cub Run and
			downstream from Stonecroft Boulevard
A	CU9334	Buffer Restoration	Private property downstream from Centreville Road
A	CU9335	Buffer Restoration	Private property upstream from Centreville Road and
			downstream from Lees Corner Road
A	CU9336	Buffer Restoration	Private property upstream from Lees Corner Road
A	CU9337	Buffer Restoration	Pleasant Valley neighborhood - Half of project is in
			FCPA parkland
A	CU9701	Dry Pond Retrofit	Rose Grove Drive
A	CU9702	Dry Pond Retrofit	Autumn Crest Drive and Pond Mist Way
A	CU9703	Dry Pond Retrofit	Oxon Road and Oakton Chase Way
A	CU9704	Dry Pond Retrofit	Camberley Forest Drive and Wilbury Road
A	CU9709	Dry Pond Retrofit	Sully Plaza, Rt 50 and Centreville Road
A	CU9711	Dry Pond Retrofit	Franklin Middle School, Centreville Road
A	CU9712	Dry Pond Retrofit	Centreville Road and Armfield Farm Drive
A	CU9713	Dry Pond Retrofit	Lees Corner Road and Old Dairy Road
A	CU9714	Dry Pond Retrofit	Franklin Farm Road and Hidden Meadow Circle
A	CU9715	Dry Pond Retrofit	Pleasant Valley Rd, Silas Hutchinson Dr
A	CU9716	Dry Pond Retrofit	Technology Court and Lafayette Center Dr
A	CU9719	Dry Pond Retrofit	Lafayette Business Center, Lafayette Center Drive
A	CU9721	Dry Pond Retrofit	Dulles International Center, Eds Drive
A	CU9722	Dry Pond Retrofit	Dulles Gateway Center Renaissance Park
A	CU9811	LID at Public	Greenbriar East Elementary School
		Facilities	·
A	CU9821	LID at Public	Lees Corner Elementary School
		Facilities	
A	CU9825	LID at Public	Franklin Middle School
		Facilities	
A	CU9901	Dump Site	Left bank flood plain, Lower Cub Run, Bull Run
		Removal	Regional Park.
A	CU9902	Dump Site	Left Bank flood plain, Lower Cub Run, Bull Run
		Removal	Regional Park
A	CU9903	Dump Site	Left Bank instream, Tributary to Lower Cub Run
		Removal	
A	CU9904	Dump Site	Left Bank flood plain, Big Rocky Run
		Removal	
Α	CU9905	Dump Site	Left bank flood plain, Big Rocky Run downstream from
	OT TODAY	Removal	Route 50
Α	CU9906	Dump Site	Both banks flood plain, Flatlick Branch at Walney Road
		Removal	



Table C-2 (continued)
Summary of Projects Within Each Implementation Phase

	Structural		
Phase	Project	Project Type	Description
A	CU9907	Dump Site	Both banks instream, Frog Branch near Stringfellow
		Removal	Road
Α	CU9908	Dump Site	Both banks instream. Elklick Run within FCPA Parkland
		Removal	
Α	CU9909	Dump Site	Left Bank, Cub Run and Schneider Branch off Stonecroft
		Removal	Boulevard.
Α	CU9911	Neighborhoods	Greenbriar and Birch Pond
		Without	
		Stormwater	
		Controls	
Α	CU9913	Neighborhoods	Pleasant Valley
		Without	
		Stormwater	
Δ.	CU9914	Controls Headwater	Headwater areas of watershed
A	CU9914		Headwater areas of watershed
Δ.	CU9915	Drainage Systems	Doutours study to identify minories yestland and studens
A	CU9915	Riparian Wetland	Perform study to identify riparian wetland and stream restoration areas
В	CU9139	and Stream Study Dry Pond Retrofit	Trumbo Court and Monument Drive
В	CU9139 CU9142	Dry Pond Retrofit	
В	CU9142 CU9143	,	Fair Ridge Park, Meadow Field Drive
В	CU9143 CU9144	Dry Pond Retrofit Dry Pond Retrofit	Fair Ridge Park, Rt. 50 and Fair Ridge Drive
В		-	Rt. 50 and Fair Ridge Drive, 50 West Corporate Center
В	CU9145	Dry Pond Retrofit	Fair Ridge Drive, Fairleaf Court Sweet Leaf Terrace and Fairleaf Court
В	CU9146	Dry Pond Retrofit	
В	CU9150 CU9160	Dry Pond Retrofit	Lee Forest Path and Stillfield Place
В		Dry Pond Retrofit	Oakengate Way
В	CU9161	Dry Pond Retrofit	Hidden Canyon Road and Knoll View Place
В	CU9162	Dry Pond Retrofit	Blueridge View Drive and Jordans Journey Drive
	CU9163	Dry Pond Retrofit	Eagle Tavern Lane
В	CU9164	Dry Pond Retrofit	Snowhill Lane
В	CU9165	Dry Pond Retrofit	Martins Hundred Drive
В	CU9184	Dry Pond Retrofit	Flatlick downstream from Route 50
В	CU9192	Dry Pond Retrofit	Alder Woods Drive
В	CU9208	Stream	Fair Lakes
P	CI IO200	Restoration	Oalla Chasa waay Timbay Oal a Tout!
В	CU9209	Stream	Oaks Chase near Timber Oaks Trail
P	CU9210	Restoration	Unstroom and dayynetroom from Ov Uill Dood
В	CU9210	Stream Restoration	Upstream and downstream from Ox Hill Road. Upstream from Route 50.
В	CU9211	Stream	Middle Cub Run main stem and selected tributaries –
"	CU3211	Restoration	from Flatlick Branch to just below Route 29. Part 1.
		Residiation	from Franck Dranch to Just Delow Route 23. Fart 1.



Table C-2 (continued) Summary of Projects Within Each Implementation Phase

	Structural			
Phase	Project	Project Type	Description	
В	CU9214	Stream	Between Route 50 and Route 28. Part 1.	
		Restoration		
В	CU9215	Stream	Upstream from Alder Woods Drive Fair Oaks Estates	
		Restoration		
В	CU9316	Buffer Restoration	Partially in FCPA parkland in Virginia Run -	
			Downstream from Pleasant Valley Rd.	
В	CU9318	Buffer Restoration	FCPA Parkland at Lees Corner Road	
В	CU9323	Buffer Restoration	Private property downstream from Fairfax County	
			Parkway near Freehill Lane	
В	CU9332	Buffer Restoration	FCPA parkland at Old Lee Road	
В	CU9812	LID at Public	Stone Middle School	
		Facilities		
В	CU9813	LID at Public	Deer Park Elementary School	
		Facilities		
В	CU9814	LID at Public	Virginia Run Elementary School	
		Facilities	,	
В	CU9815	LID at Public	Cub Run Elementary School	
		Facilities	, and the second	
В	CU9820	LID at Public	Brookfield Elementary School	
		Facilities	,	
В	CU9822	LID at Public	Navy Elementary School	
		Facilities		
В	CU9823	LID at Public	Westfield High School	
		Facilities		
В	CU9824	LID at Public	Cub Run Recreation Center	
		Facilities		
В	CU9910	Neighborhoods	Country Club Manor	
		Without		
		Stormwater		
		Controls		
В	CU9912	Neighborhoods	Brookfield	
		Without		
		Stormwater		
		Controls		
В	CU9914	Headwater	Headwater areas of watershed	
		Drainage Systems		
C	BR9102	Dry Pond Retrofit	Old Centreville Road and Compton Road	
C	BR9104	Dry Pond Retrofit	Flamborough Rd near Jenny Leigh Court	
С	BR9105	Dry Pond Retrofit	Cedar Loch Court	
С	BR9106	Dry Pond Retrofit	Tracy Schar Lane	
С	BR9107	Dry Pond Retrofit	Wheat Mill Way and Grainery Road	
С	BR9108	Dry Pond Retrofit	Sharps Drive	



Table C-2 (continued)
Summary of Projects Within Each Implementation Phase

	Structural		
Phase	Project	Project Type	Description
С	BR9801	LID at Public	Centreville Elementary School
		Facilities	
С	CU9103	Dry Pond Retrofit	Between Outpost Court and I-66 (C04)
С	CU9132	Dry Pond Retrofit	Poplar Tree Park, Melville Ln and Marble Rock Drive
С	CU9134	Dry Pond Retrofit	Point Pleasant Drive and Hazelnut Court
С	CU9151	Dry Pond Retrofit	Green Park Way, Basingstoke Loop (C22)
С	CU9152	Dry Pond Retrofit	Grobie Pond Lane and Watermark Circle (C22)
С	CU9172	Dry Pond Retrofit	Flatlick Branch Drive
С	CU9174	Dry Pond Retrofit	Walney Road and Mariah Court
С	CU9175	Dry Pond Retrofit	Penny Tree Place
С	CU9176	Dry Pond Retrofit	Fillingame Drive Between Quitway Court and Lowry Drive
С	CU9177	Dry Pond Retrofit	Smallwood Court
С	CU9178	Dry Pond Retrofit	Fallen Oak Court
С	CU9180	Dry Pond Retrofit	Stream Valley Drive
С	CU9182	Dry Pond Retrofit	Currey Lane, Chantilly Library
С	CU9211	Stream	Middle Cub Run main stem and selected tributaries –
		Restoration	from Flatlick Branch to just below Route 29. Part 2.
С	CU9302	Buffer Restoration	Partially in FCPA parkland upstream from I-66. Centre Ridge
С	CU9309	Buffer Restoration	FCPA parkland upstream from Northbourne Drive and downstream from Stringfellow Road
С	CU9310	Buffer Restoration	FCPA parkland downstream from Stringfellow Road
С	CU9311	Buffer Restoration	FCPA parkland downstream from Point Pleasant Drive
С	CU9312	Buffer Restoration	FCPA parkland downstream from Stringfellow Road and Point Pleasant Drive
С	CU9319	Buffer Restoration	FCPA Parkland downstream from Stringfellow Road
С	CU9330	Buffer Restoration	FCPA parkland near Pleasant Valley Road north of Elklick Run
С	CU9331	Buffer Restoration	FCPA parkland adjacent to Pleasant Valley Road south of Elklick Run
С	CU9705	Dry Pond Retrofit	Kentwell Circle
С	CU9802	LID at Public Facilities	Centre Ridge Elementary School
С	CU9808	LID at Public Facilities	Poplar Tree Park Playing Fields Parking Lot
С	CU9809	LID at Public Facilities	Poplar Tree Elementary School
С	CU9810	LID at Public Facilities	Rocky Run Middle School
С	CU9817	LID at Public Facilities	Chantilly Library



Table C-2 (continued) Summary of Projects Within Each Implementation Phase

	Structural			
Phase	Project	Project Type	Description	
C	CU9818	LID at Public	Chantilly High School	
	00,010	Facilities		
С	CU9819	LID at Public	Greenbriar West Elementary School	
		Facilities	, , , , , , , , , , , , , , , , , , , ,	
С	CU9914	Headwater	Headwater areas of watershed	
		Drainage Systems		
D	BR9201	Stream	Below quarry	
		Restoration		
D	BR9301	Buffer Restoration	Private Property	
D	BR9302	Buffer Restoration	Private Property	
D	BR9303	Buffer Restoration	Private Property	
D	BR9304	Buffer Restoration	Fairfax National Estates	
D	CU9124	Dry Pond Retrofit	Route 28 ramp to I-66, Pickwick Road	
D	CU9125	Dry Pond Retrofit	Melton Place and Pickwick Road	
D	CU9127	Dry Pond Retrofit	Cabells Mill Drive and Ashcomb Court	
D	CU9128	Dry Pond Retrofit	Rushbrook Drive and Nanticoke Drive	
D	CU9167	Dry Pond Retrofit	Parkstone Drive, Va DMV	
D	CU9169	Dry Pond Retrofit	Westfields Blvd and Stonecroft Boulevard	
D	CU9170	Dry Pond Retrofit	Lee Road	
D	CU9171	Dry Pond Retrofit	Brookfield Corporate Center	
D	CU9202	Stream	Between Compton Road and Route 66. Part 1.	
		Restoration	-	
D	CU9213	Stream	Upstream and downstream from Stonecroft Boulevard	
		Restoration		
D	CU9214	Stream	Between Route 50 and Route 28. Part 2.	
		Restoration		
D	CU9219	Stream	Upstream from Route 50. Upstream and downstream	
		Restoration	from Avion Parkway.	
D	CU9221	Stream	Upstream from Stonecroft Boulevard.	
	CI 10007	Restoration	D (' II ' FODA 11 1FII' ((C 1 1 1	
D	CU9307	Buffer Restoration	Partially in FCPA parkland Ellicott Court downstream	
D	CI 10308	Buffor Restauration	from Northbourne Drive Partially in ECPA parkland downstream from Voronica	
	C09300	Dunei Restoration		
D	CI 19317	Buffer Restoration		
			· · · · · · · · · · · · · · · · · · ·	
			1 1 7 1	
		-		
		3		
			†	
		*	e e	
D D D D D D D D D D D D D	CU9308 CU9317 CU9338 CU9339 CU9706 CU9707 CU9710 CU9717 CU9718	Buffer Restoration Buffer Restoration Buffer Restoration Buffer Restoration Dry Pond Retrofit	Partially in FCPA parkland downstream from Veronica Road – upstream from regional pond C30 FCPA parkland upstream from Braddock Road Private property at Stonecroft Boulevard Private property upstream from Stonecroft Boulevard Flint Lee Business Center, Stonecroft Rd. Lee Road and Willard Road Westfax Industrial Park, Rt 50 and Westfax Dr Driving Training Center, Stonecroft Blvd Avion Parkway and Virginia Mallory Drive	



Table C-2 (continued)
Summary of Projects Within Each Implementation Phase

	Structural			
Phase	Project	Project Type	Description	
D	CU9720	Dry Pond Retrofit	Stonecroft Blvd. and Thompson Road	
D	CU9801	LID at Public	Bull Run Elementary School	
		Facilities		
D	CU9806	LID at Public	Cabells Mill Parking Area	
		Facilities	O O	
D	CU9807	LID at Public	Stringfellow Road Commuter Lot	
		Facilities		
D	CU9816	LID at Public	Sully District Supervisor's Office	
		Facilities	-	
D	CU9914	Headwater	Headwater areas of watershed	
		Drainage Systems		
E	CU9104	Dry Pond Retrofit	James Harris Way	
E	CU9105	Dry Pond Retrofit	Field Encampment Road and Field Flower Trail	
E	CU9106	Dry Pond Retrofit	Industrial Park at Route 29 and I-66 Interchange	
Е	CU9107	Dry Pond Retrofit	Centrewood Drive and Machen Road	
Е	CU9109	Dry Pond Retrofit	Hoskins Hollow Circle	
E	CU9111	Dry Pond Retrofit	Old Centreville Road and Sunset Ridge Road	
Е	CU9112	Dry Pond Retrofit	Stonepath Court	
Е	CU9113	Dry Pond Retrofit	Havner House Way near I-66, Route 29 Intersection	
Е	CU9115	Dry Pond Retrofit	Truro Parish Court	
Е	CU9119	Dry Pond Retrofit	Rocky Run Drive and Awbrey Patent Drive	
Е	CU9121	Dry Pond Retrofit	Braddock Road and Village Center Drive	
Е	CU9122	Dry Pond Retrofit	Virginia Chase Drive	
Е	CU9123	Dry Pond Retrofit	Filly Court	
Е	CU9147	Dry Pond Retrofit	Rydell Road	
Е	CU9148	Dry Pond Retrofit	Prince Way	
E	CU9154	Dry Pond Retrofit	Stone Crossing Court	
Е	CU9155	Dry Pond Retrofit	Poplar Tree Road at Sully Park Drive	
Е	CU9156	Dry Pond Retrofit	Lock Drive at Crenshaw Drive, Poplar Tree Road	
Е	CU9157	Dry Pond Retrofit	Poplar Tree Road, Braywood Drive	
Е	CU9158	Dry Pond Retrofit	Belle Plains Drive and Sequoia Farms Drive	
Е	CU9159	Dry Pond Retrofit	Walney Road and Walney Park Drive	
Е	CU9201	Stream	Within Bull Run Regional Park south of I-66 to Bull Run	
		Restoration	Confluence	
Е	CU9202	Stream	Between Compton Road and Route 66. Part 2.	
		Restoration	•	
E	CU9203	Stream	Upstream from Cub Run Confluence and downstream	
		Restoration	from Route 29.	
E	CU9204	Stream	The Meadows and Centre Ridge -upstream from I-66	
		Restoration		
E	CU9205	Stream	Below Awbrey Patent Drive and upstream from Route	
		Restoration	29.	



Table C-2 (continued)
Summary of Projects Within Each Implementation Phase

Phase	Structural Project	Project Type	Description	
Е	CU9206	Stream	Below Braddock Road	
		Restoration		
E	CU9207	Stream	Between Route 28 and Braddock Road	
		Restoration		
E	CU9211	Stream	Middle Cub Run main stem and selected tributaries –	
		Restoration	from Flatlick Branch to just below Route 29. Part 3.	
Е	CU9212	Stream	Upstream from Sully Park Drive	
		Restoration		
E	CU9301	Buffer Restoration	FCPA Parkland downstream from Big Rocky Run near	
			Route 66 and Gate Post Estates	
E	CU9303	Buffer Restoration	FCPA parkland and VDOT ROW I-66 / Route 28	
			interchange	
E	CU9304	Buffer Restoration	FCPA parkland upstream and downstream from	
			Awbrey Patent Drive	
E	CU9305	Buffer Restoration	FCPA parkland downstream from Braddock Road	
E	CU9306	Buffer Restoration	Private property upstream from Braddock Road crossing	
			Cedar Break Drive within Sequoia Farms	
E	CU9803	LID at Public	London Towne Elementary School	
		Facilities	, in the second	
Е	CU9804	LID at Public	Centreville Library	
		Facilities		
Е	CU9805	LID at Public	Ellanor C. Lawrence Playing Field Parking Lot	
		Facilities	, , ,	
Е	CU9914	Headwater	Headwater areas of watershed	
		Drainage Systems		



Table C-3 Summary of Structural Projects By Phase and Group

		Structural		
Phase	Group	Project	Project Type	Description
Α	BR 1	CU9136	Dry Pond Retrofit	Britwell Place and Maureen Lane
A	BR 1	CU9138	Dry Pond Retrofit	Tallow Tree Place
A	BR 1	CU9313	Buffer Restoration	FCPA parkland upstream from
				Stringfellow Road near Greenbriar
A	BR 1	CU9314	Buffer Restoration	FCPA parkland downstream from
				Melville Lane
Α	BR 1	CU9315	Buffer Restoration	FCPA parkland downstream from
				Middle Ridge Drive
Α	BR 1	CU9811	LID at Public	Greenbriar East Elementary School
			Facilities	
A	BR 1	CU9911	Neighborhoods	Greenbriar and Birch Pond
			Without	
			Stormwater	
A	FB 1	CU9195	Controls Dry Pond Retrofit	Fairfax County Parkway and
Λ	I'D I	C09193	Dry I ond Retiont	Tuckaway Drive
A	FB 1	CU9198	Dry Pond Retrofit	Applegrove Lane and Fern Hollow
7.1	101	201100	Dry rona neuron	Place
Α	FB 1	CU9217	Stream Restoration	Downstream from Oxon Road to
				existing lake.
Α	FB 1	CU9326	Buffer Restoration	Private property adjacent to Fairfax
				County Parkway upstream from
				Tuckaway Drive
Α	FB 1	CU9327	Buffer Restoration	Private property upstream from Fairfax
				County Parkway and downstream
				from Thompson Road
A	FB 1	CU9328	Buffer Restoration	Private property upstream from
	ED 4	CI IOSSO	D (C D)	Thompson Road
A	FB 1	CU9329	Buffer Restoration	Private property within Franklin
Λ	FB 1	CU9701	Dry Pond Retrofit	Manor near Rose Grove Drive Rose Grove Drive
A A	FB 1	CU9701 CU9702	Dry Pond Retrofit	Autumn Crest Drive and Pond Mist
A	1.01	CU9702	Dry i ond Renont	Way
A	FB 1	CU9703	Dry Pond Retrofit	Oxon Road and Oakton Chase Way
A	FB 1	CU9704	Dry Pond Retrofit	Camberley Forest Drive and Wilbury
	101			Road
A	FB 2	CU9001	Regional Pond	Regional Pond C39 - Foxfield Lane
				within the Foxfield Community
Α	FB 2	CU9216	Stream Restoration	Franklin Glen
A	FB 3	CU9185	Dry Pond Retrofit	Beech Down Drive
A	FB 3	CU9186	Dry Pond Retrofit	Beech Down Drive and Bellerose Drive
Α	FB 3	CU9320	Buffer Restoration	Private property upstream from Route
				50 and downstream from Lees Corner
				Road



Table C-3 (continued) Summary of Structural Projects By Phase and Group

		Structural		
Phase	Group	Project	Project Type	Description
A	FB 3	CU9709	Dry Pond Retrofit	Sully Plaza, Rt 50 and Centreville Road
Α	FB 4	CU9187	Dry Pond Retrofit	Hollinger Avenue and Lees Corner
			•	Road
A	FB 4	CU9188	Dry Pond Retrofit	Kernstown Court (C43)
A	FB 4	CU9321	Buffer Restoration	FCPA parkland downstream from
				Stringfellow Road near Brandy Station
				Road.
Α	FB 4	CU9322	Buffer Restoration	Downstream from Stringfellow Road
Α	FB 4	CU9324	Buffer Restoration	Private property upstream from Lees
				Corner Road
A	FB 4	CU9821	LID at Public	Lees Corner Elementary School
			Facilities	
Α	FB 5	CU9193	Dry Pond Retrofit	Mazewood Lane
Α	FB 5	CU9194	Dry Pond Retrofit	Thompson Road and Oxon Road
A	FB 5	CU9325	Buffer Restoration	Private property downstream from
				Fairfax County Parkway
Α	UC 1	CU9002	Regional Pond	Regional Pond C18 - Cain Branch
				between Route 28 and Centreville Road
Α	UC 1	CU9220	Stream Restoration	Upstream from Route 28 and
				downstream from Centreville Road.
Α	UC 1	CU9334	Buffer Restoration	Private property downstream from
				Centreville Road
A	UC 1	CU9335	Buffer Restoration	Private property upstream from
				Centreville Road and downstream
				from Lees Corner Road
Α	UC 1	CU9336	Buffer Restoration	Private property upstream from Lees
				Corner Road
A	UC 1	CU9711	Dry Pond Retrofit	Franklin Middle School, Centreville
<u> </u>	****	GT 10=15	D D 1D 4	Road
Α	UC 1	CU9712	Dry Pond Retrofit	Centreville Road and Armfield Farm
	1101	CI IOFIA	D D 1D (%)	Drive
A	UC 1	CU9713	Dry Pond Retrofit	Lees Corner Road and Old Dairy Road
A	UC 1	CU9714	Dry Pond Retrofit	Franklin Farm Road and Hidden
	IIC 1	CI 10704	D D 1D (2)	Meadow Circle
A	UC1	CU9721	Dry Pond Retrofit	Dulles International Center, Eds Drive
A	UC 1	CU9722	Dry Pond Retrofit	Dulles Gateway Center Renaissance
	IIC 1	CLIOOSE	LID -(D 11)	Park
A	UC 1	CU9825	LID at Public	Franklin Middle School
	110.2	CI 10240	Facilities	
A	UC 2	CU9218	Stream Restoration	Cub Run including lower reaches of
				two tributaries near Pleasant Valley.



Table C-3 (continued) Summary of Structural Projects By Phase and Group

		Structural		
Phase	Group	Project	Project Type	Description
A	UC 2	CU9333	Buffer Restoration	FCPA parkland upstream from Cub
				Run and downstream from Stonecroft
				Boulevard
Α	UC 2	CU9337	Buffer Restoration	Pleasant Valley neighborhood - Half of
				project is in FCPA parkland
Α	UC 2	CU9715	Dry Pond Retrofit	Pleasant Valley Rd, Silas Hutchinson
			,	Dr
A	UC 2	CU9716	Dry Pond Retrofit	Technology Court and Lafayette Center
			•	Dr
A	UC 2	CU9719	Dry Pond Retrofit	Lafayette Business Center, Lafayette
			•	Center Drive
A	UC 2	CU9913	Neighborhoods	Pleasant Valley
			Without	
			Stormwater	
			Controls	
Α	Dumpsite	BR9901	Dump Site	Both banks instream, Unnamed Bull
			Removal	Run tributary
Α	Dumpsite	BR9902	Dump Site	Left bank flood plain, Bull Run
			Removal	tributary
Α	Dumpsite	CU9901	Dump Site	Left bank flood plain, Lower Cub Run,
			Removal	Bull Run Regional Park.
A	Dumpsite	CU9902	Dump Site	Left Bank flood plain, Lower Cub Run,
			Removal	Bull Run Regional Park
A	Dumpsite	CU9903	Dump Site	Left Bank instream, Tributary to Lower
			Removal	Cub Run
A	Dumpsite	CU9904	Dump Site	Left Bank flood plain, Big Rocky Run
			Removal	
A	Dumpsite	CU9905	Dump Site	Left bank flood plain, Big Rocky Run
			Removal	downstream from Route 50
Α	Dumpsite	CU9906	Dump Site	Both banks flood plain, Flatlick Branch
	D ''	CI IOCOT	Removal	at Walney Road
Α	Dumpsite	CU9907	Dump Site	Both banks instream, Frog Branch near
	Б ::	CI 10000	Removal	Stringfellow Road
A	Dumpsite	CU9908	Dump Site	Both banks instream. Elklick Run
	D ''	CI 10000	Removal	within FCPA Parkland
A	Dumpsite	CU9909	Dump Site	Left Bank, Cub Run and Schneider
		CI 1004.4	Removal	Branch off Stonecroft Boulevard.
A	-	CU9914	Headwater	Headwater areas of watershed
		CI IOO4 E	Drainage Systems	B. (1 1
A	-	CU9915	Riparian Wetland	Perform study to identify riparian
	DE 6	CT TO 1 1 T	and Stream Study	wetland and stream restoration areas
В	BR 2	CU9145	Dry Pond Retrofit	Fair Ridge Drive, Fairleaf Court
В	BR 2	CU9146	Dry Pond Retrofit	Sweet Leaf Terrace and Fairleaf Court



Table C-3 (continued) Summary of Structural Projects By Phase and Group

		Structural		
Phase	Group	Project	Project Type	Description
В	BR 2	CU9192	Dry Pond Retrofit	Alder Woods Drive
В	BR 2	CU9210	Stream Restoration	Upstream and downstream from Ox
				Hill Road. Upstream from Route 50.
В	BR 2	CU9215	Stream Restoration	Upstream from Alder Woods Drive
				Fair Oaks Estates
В	BR 2	CU9323	Buffer Restoration	Private property downstream from
				Fairfax County Parkway near Freehill
				Lane
В	BR 2	CU9822	LID at Public	Navy Elementary School
			Facilities	
В	BR 3	CU9142	Dry Pond Retrofit	Fair Ridge Park, Meadow Field Drive
В	BR 3	CU9143	Dry Pond Retrofit	Fair Ridge Park, Rt. 50 and Fair Ridge
_				Drive
В	BR 3	CU9144	Dry Pond Retrofit	Rt. 50 and Fair Ridge Drive, 50 West
	DD 4	GT. 7.0.0.0.0		Corporate Center
В	BR 3	CU9209	Stream Restoration	Oaks Chase near Timber Oaks Trail
В	BR 4	CU9139	Dry Pond Retrofit	Trumbo Court and Monument Drive
В	BR 4	CU9208	Stream Restoration	Fair Lakes
В	FB 6	CU9184	Dry Pond Retrofit	Flatlick downstream from Route 50
В	FB 6	CU9214	Stream Restoration	Between Route 50 and Route 28, Part 1
В	FB 6	CU9318	Buffer Restoration	FCPA Parkland at Lees Corner Road
В	FB 6	CU9820	LID at Public	Brookfield Elementary School
_			Facilities	
В	FB 6	CU9912	Neighborhoods	Brookfield
			Without	
			Stormwater	
В	LC 1	CLI01E0	Controls	Los Forest Dath and Ctill ald Dlass
H		CU9150	Dry Pond Retrofit	Lee Forest Path and Stillfield Place
В	LC 1 LC 1	CU9160	Dry Pond Retrofit	Oakengate Way
В	LC I	CU9161	Dry Pond Retrofit	Hidden Canyon Road and Knoll View Place
В	LC 1	CU9162	Dry Pond Retrofit	Blueridge View Drive and Jordans
Б	LC I	CU9162	Dry Fond Retroit	Journey Drive
В	LC 1	CU9163	Dry Pond Retrofit	Eagle Tavern Lane
В	LC 1	CU9163	Dry Pond Retrofit	Snowhill Lane
В	LC 1	CU9164 CU9165	Dry Pond Retrofit	Martins Hundred Drive
В	LC 1	CU9211	Stream Restoration	Middle Cub Run main stem and
		007211	Stream restoration	selected tributaries – from Flatlick
				Branch to just below Route 29. Part 1.
В	LC 1	CU9316	Buffer Restoration	Partially in FCPA parkland in Virginia
				Run - Downstream from Pleasant
				Valley Rd.



Table C-3 (continued) Summary of Structural Projects By Phase and Group

		Structural		
Phase	Group	Project	Project Type	Description
В	LC 1	CU9814	LID at Public Facilities	Virginia Run Elementary School
В	LC 2	CU9812	LID at Public Facilities	Stone Middle School
В	LC 2	CU9813	LID at Public Facilities	Deer Park Elementary School
В	LC 2	CU9815	LID at Public Facilities	Cub Run Elementary School
В	LC 2	CU9910	Neighborhoods Without Stormwater Controls	Country Club Manor
В	UC 3	CU9332	Buffer Restoration	FCPA parkland at Old Lee Road
В	UC 3	CU9823	LID at Public Facilities	Westfield High School
В	UC 3	CU9824	LID at Public Facilities	Cub Run Recreation Center
В	-	CU9914	Headwater Drainage Systems	Headwater areas of watershed
С	BR 5	CU9132	Dry Pond Retrofit	Poplar Tree Park, Melville Ln and Marble Rock Drive
С	BR 5	CU9309	Buffer Restoration	FCPA parkland upstream from Northbourne Drive and downstream from Stringfellow Road
С	BR 5	CU9310	Buffer Restoration	FCPA parkland downstream from Stringfellow Road
С	BR 5	CU9808	LID at Public Facilities	Poplar Tree Park Playing Fields Parking Lot
С	BR 5	CU9809	LID at Public Facilities	Poplar Tree Elementary School
С	FB 7	CU9134	Dry Pond Retrofit	Point Pleasant Drive and Hazelnut Court
С	FB 7	CU9182	Dry Pond Retrofit	Currey Lane, Chantilly Library
С	FB 7	CU9311	Buffer Restoration	FCPA parkland downstream from Point Pleasant Drive
С	FB 7	CU9312	Buffer Restoration	FCPA parkland downstream from Stringfellow Road and Point Pleasant Drive
С	FB 7	CU9810	LID at Public Facilities	Rocky Run Middle School
С	FB 7	CU9817	LID at Public Facilities	Chantilly Library



Table C-3 (continued) Summary of Structural Projects By Phase and Group

		Structural		
Phase	Group	Project	Project Type	Description
С	FB 7	CU9818	LID at Public	Chantilly High School
			Facilities	
С	FB 7	CU9819	LID at Public	Greenbriar West Elementary School
			Facilities	
С	FB 8	CU9176	Dry Pond Retrofit	Fillingame Drive Between Quitway
				Court and Lowry Drive
С	FB 8	CU9177	Dry Pond Retrofit	Smallwood Court
С	FB 8	CU9178	Dry Pond Retrofit	Fallen Oak Court
С	FB 8	CU9180	Dry Pond Retrofit	Stream Valley Drive
С	FB 8	CU9319	Buffer Restoration	FCPA Parkland downstream from
				Stringfellow Road
С	FB 9	CU9172	Dry Pond Retrofit	Flatlick Branch Drive
С	FB 9	CU9174	Dry Pond Retrofit	Walney Road and Mariah Court
С	FB 9	CU9175	Dry Pond Retrofit	Penny Tree Place
С	LC 3	BR9102	Dry Pond Retrofit	Old Centreville Road and Compton
			•	Road
С	LC 3	BR9104	Dry Pond Retrofit	Flamborough Rd near Jenny Leigh
			•	Court
С	LC 3	BR9105	Dry Pond Retrofit	Cedar Loch Court
С	LC 3	BR9106	Dry Pond Retrofit	Tracy Schar Lane
С	LC 3	BR9107	Dry Pond Retrofit	Wheat Mill Way and Grainery Road
С	LC 3	BR9108	Dry Pond Retrofit	Sharps Drive
С	LC 3	BR9801	LID at Public	Centreville Elementary School
			Facilities	
С	LC 4	CU9151	Dry Pond Retrofit	Green Park Way, Basingstoke Loop
			,	(C22)
С	LC 4	CU9152	Dry Pond Retrofit	Grobie Pond Lane and Watermark
			•	Circle (C22)
С	LC 4	CU9211	Stream Restoration	Middle Cub Run main stem and
				selected tributaries – from Flatlick
				Branch to just below Route 29. Part 2.
С	LC 5	CU9103	Dry Pond Retrofit	Between Outpost Court and I-66 (C04)
С	LC 5	CU9302	Buffer Restoration	Partially in FCPA parkland upstream
				from I-66. Centre Ridge
С	LC 5	CU9802	LID at Public	Centre Ridge Elementary School
			Facilities	-
С	UC 4	CU9330	Buffer Restoration	FCPA parkland near Pleasant Valley
				Road north of Elklick Run
С	UC 4	CU9331	Buffer Restoration	FCPA parkland adjacent to Pleasant
				Valley Road south of Elklick Run
С	UC 4	CU9705	Dry Pond Retrofit	Kentwell Circle



Table C-3 (continued) Summary of Structural Projects By Phase and Group

		Structural		
Phase	Group	Project	Project Type	Description
С	-	CU9914	Headwater	Headwater areas of watershed
			Drainage Systems	
D	BR 6	CU9127	Dry Pond Retrofit	Cabells Mill Drive and Ashcomb Court
D	BR 6	CU9128	Dry Pond Retrofit	Rushbrook Drive and Nanticoke Drive
D	BR 6	CU9307	Buffer Restoration	Partially in FCPA parkland Ellicott
				Court downstream from Northbourne
				Drive
D	BR 6	CU9308	Buffer Restoration	Partially in FCPA parkland
				downstream from Veronica Road -
				upstream from regional pond C30
D	BR 6	CU9806	LID at Public	Cabells Mill Parking Area
			Facilities	
D	BR 6	CU9807	LID at Public	Stringfellow Road Commuter Lot
			Facilities	
D	BR 7	CU9124	Dry Pond Retrofit	Route 28 ramp to I-66, Pickwick Road
D	BR 7	CU9125	Dry Pond Retrofit	Melton Place and Pickwick Road
D	FB 10	CU9171	Dry Pond Retrofit	Brookfield Corporate Center
D	FB 10	CU9213	Stream Restoration	Upstream and downstream from
		GT TO SALL		Stonecroft Boulevard
D	FB 10	CU9214	Stream Restoration	Between Route 50 and Route 28. Part 2.
D	FB 10	CU9317	Buffer Restoration	FCPA parkland upstream from
D	FD 11	CI 101.67	Down Down I Dodgood (1	Braddock Road
D	FB 11	CU9167	Dry Pond Retrofit	Parkstone Drive, Va DMV
D	FB 11	CU9169	Dry Pond Retrofit	Westfields Blvd and Stonecroft Boulevard
D	FB 11	CU9170	Dry Pond Retrofit	Lee Road
D	FB 11	CU9170 CU9816	LID at Public	
D	FD 11	CU9616	Facilities	Sully District Supervisor's Office
D	LC 6	CU9202	Stream Restoration	Between Compton Road and Route 66.
D	LC 0	CU9202	Stream Restoration	Part 1.
D	LC 6	CU9801	LID at Public	Bull Run Elementary School
	LC 0	20,001	Facilities	Bull Rull Elementary School
D	LC 7	BR9201	Stream Restoration	Below quarry
D	LC 8	BR9301	Buffer Restoration	Private Property
D	LC 8	BR9302	Buffer Restoration	Private Property
D	LC 8	BR9303	Buffer Restoration	Private Property
D	LC 8	BR9304	Buffer Restoration	Fairfax National Estates
D	UC 5	CU9219	Stream Restoration	Upstream from Route 50. Upstream
	220			and downstream from Avion Parkway.
D	UC 5	CU9221	Stream Restoration	Upstream from Stonecroft Boulevard.
D	UC 5	CU9338	Buffer Restoration	Private property at Stonecroft
				Boulevard



Table C-3 (continued) Summary of Structural Projects By Phase and Group

		Structural		
Phase	Group	Project	Project Type	Description
D	UC 5	CU9339	Buffer Restoration	Private property upstream from
				Stonecroft Boulevard
D	UC 5	CU9706	Dry Pond Retrofit	Flint Lee Business Center, Stonecroft
			•	Rd.
D	UC 5	CU9707	Dry Pond Retrofit	Lee Road and Willard Road
D	UC 5	CU9710	Dry Pond Retrofit	Westfax Industrial Park, Rt 50 and
			-	Westfax Dr
D	UC 5	CU9717	Dry Pond Retrofit	Driving Training Center, Stonecroft
				Blvd
D	UC 5	CU9718	Dry Pond Retrofit	Avion Parkway and Virginia Mallory
				Drive
D	UC 5	CU9720	Dry Pond Retrofit	Stonecroft Blvd. and Thompson Road
D	-	CU9914	Headwater	Headwater areas of watershed
			Drainage Systems	
E	BR 8	CU9154	Dry Pond Retrofit	Stone Crossing Court
Е	BR 8	CU9155	Dry Pond Retrofit	Poplar Tree Road at Sully Park Drive
E	BR 8	CU9156	Dry Pond Retrofit	Lock Drive at Crenshaw Drive, Poplar
				Tree Road
Е	BR 8	CU9157	Dry Pond Retrofit	Poplar Tree Road, Braywood Drive
E	BR 8	CU9158	Dry Pond Retrofit	Belle Plains Drive and Sequoia Farms
				Drive
Е	BR 8	CU9159	Dry Pond Retrofit	Walney Road and Walney Park Drive
Е	BR 8	CU9212	Stream Restoration	Upstream from Sully Park Drive
E	BR 9	CU9121	Dry Pond Retrofit	Braddock Road and Village Center
				Drive
Е	BR 9	CU9123	Dry Pond Retrofit	Filly Court
Е	BR 9	CU9207	Stream Restoration	Between Route 28 and Braddock Road
E	BR 9	CU9306	Buffer Restoration	Private property upstream from
				Braddock Road crossing Cedar Break
				Drive within Sequoia Farms
E	BR 9	CU9805	LID at Public	Ellanor C. Lawrence Playing Field
			Facilities	Parking Lot
E	BR 10	CU9112	Dry Pond Retrofit	Stonepath Court
Е	BR 10	CU9113	Dry Pond Retrofit	Havner House Way near I-66, Route 29
	DD 10	OT TO 1 1 T	D D 15 . *	Intersection
E	BR 10	CU9115	Dry Pond Retrofit	Truro Parish Court
Е	BR 10	CU9119	Dry Pond Retrofit	Rocky Run Drive and Awbrey Patent
	DD 40	CI IO122	D D 1D (//:	Drive
E	BR 10	CU9122	Dry Pond Retrofit	Virginia Chase Drive
Е	BR 10	CU9205	Stream Restoration	Below Awbrey Patent Drive and
	DD 40	CI IO204	Ct D t	upstream from Route 29.
E	BR 10	CU9206	Stream Restoration	Below Braddock Road



Table C-3 (continued) Summary of Structural Projects By Phase and Group

E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries - from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence			Structural		
E BR 10 CU9304 Buffer Restoration FCPA parkland upstream and downstream from Awbrey Patent Drive E BR 10 CU9305 Buffer Restoration FCPA parkland downstream from Awbrey Patent Drive E BR 10 CU9803 LID at Public Facilities E BR 11 CU9105 Dry Pond Retrofit Field Encampment Road and Field Flower Trail E BR 11 CU9107 Dry Pond Retrofit Gentrewood Drive and Machen Road E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9101 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge upstream from 1-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and 1-66 Interchange E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9108 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9201 Stream Restoration Middle Cub Run main stem and selected tributaries - from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of 1-66 to Bull Run Confluence.			•		
E BR 10 CU9304 Buffer Restoration FCPA parkland upstream and downstream from Awbrey Patent Drive E BR 10 CU9305 Buffer Restoration FCPA parkland downstream from Braddock Road E BR 10 CU9803 LID at Public Facilities E BR 11 CU9105 Dry Pond Retrofit Field Encampment Road and Field Flower Trail E BR 11 CU9107 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU904 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9106 Dry Pond Retrofit Prince Way E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Big Rocky Run near Route 66 and Gate Poststates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries - from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of L-66 to Bull Run Confluence.	E	BR 10	CU9303	Buffer Restoration	
downstream from Awbrey Patent Drive E BR 10 CU9305 Buffer Restoration FCPA parkland downstream from Braddock Road E BR 10 CU9803 LID at Public Facilities E BR 11 CU9105 Dry Pond Retrofit E BR 11 CU9107 Dry Pond Retrofit E BR 11 CU9109 Dry Pond Retrofit E BR 11 CU9109 Dry Pond Retrofit E BR 11 CU9111 Dry Pond Retrofit E BR 11 CU9111 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9101 Dry Pond Retrofit Contreville Road and Sunset Ridge Road The Meadows and Centre Ridge - upstream from I-66 E BR 12 CU9104 Dry Pond Retrofit E BR 12 CU9106 Dry Pond Retrofit E BR 12 CU9106 Dry Pond Retrofit E BR 12 CU9147 Dry Pond Retrofit E BR 12 CU9148 Dry Pond Retrofit E BR 12 CU9148 Dry Pond Retrofit E BR 12 CU9203 Stream Restoration E BR 12 CU9301 Buffer Restoration E BR 12 CU9301 Stream Restoration E BR 12 CU9201 Stream Restoration Within Bull Run Regional Park south of L-66 to Bull Run Confluence					
E BR 10 CU9305 Buffer Restoration FCPA parkland downstream from Braddock Road E BR 10 CU9803 LID at Public Facilities E BR 11 CU9105 Dry Pond Retrofit Field Encampment Road and Field Flower Trail E BR 11 CU9107 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Poststates E LC 9 CU9211 Stream Restoration Within Bull Run Regional Park south of L-66 to Bull Run Confluence	E	BR 10	CU9304	Buffer Restoration	
E BR 10 CU9803 Buffer Restoration Braddock Road E BR 10 CU9803 LID at Public Facilities E BR 11 CU9105 Dry Pond Retrofit Field Encampment Road and Field Flower Trail E BR 11 CU9109 Dry Pond Retrofit Centrewood Drive and Machen Road Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Within Bull Run Regional Park south of Le66 to Bull Run Confluence					downstream from Awbrey Patent
E BR 10 CU9803 LID at Public Facilities E BR 11 CU9105 Dry Pond Retrofit Field Encampment Road and Field Flower Trail E BR 11 CU9107 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Poststates E LC 9 CU9211 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence Part 3.					
E BR 10 CU9803 LID at Public Facilities E BR 11 CU9105 Dry Pond Retrofit Field Encampment Road and Field Flower Trail E BR 11 CU9107 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Widdle Cub Run main stem and selected tributaries - from Flatlick Branch to just below Route 29, Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	E	BR 10	CU9305	Buffer Restoration	FCPA parkland downstream from
Facilities E BR 11 CU9105 Dry Pond Retrofit Field Encampment Road and Field Flower Trail E BR 11 CU9107 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Centreville Library E BR 12 CU9104 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Widdle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29, Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of 1-66 to Bull Run Confluence.					
E BR 11 CU9105 Dry Pond Retrofit Field Encampment Road and Field Flower Trail E BR 11 CU9107 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9106 Dry Pond Retrofit Rydell Road E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Widdle Cub Run main stem and selected tributaries - from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of 1-66 to Bull Run Confluence	E	BR 10	CU9803		London Towne Elementary School
E BR 11 CU9107 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence				Facilities	
E BR 11 CU9107 Dry Pond Retrofit Centrewood Drive and Machen Road E BR 11 CU9119 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	E	BR 11	CU9105	Dry Pond Retrofit	Field Encampment Road and Field
E BR 11 CU9109 Dry Pond Retrofit Hoskins Hollow Circle E BR 11 CU9111 Dry Pond Retrofit Old Centreville Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Stream Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					
E BR 11 CU9111 Dry Pond Retrofit Road and Sunset Ridge Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries - from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	Е	BR 11	CU9107	Dry Pond Retrofit	Centrewood Drive and Machen Road
Road E BR 11 CU9204 Stream Restoration The Meadows and Centre Ridge - upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries - from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	E	BR 11	CU9109	Dry Pond Retrofit	Hoskins Hollow Circle
E BR 11 CU9204 Stream Restoration Upstream from I-66 E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	E	BR 11	CU9111	Dry Pond Retrofit	Old Centreville Road and Sunset Ridge
E BR 12 CU9104 Dry Pond Retrofit Industrial Park at Route 29 and I-66 E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					Road
E BR 11 CU9804 LID at Public Facilities E BR 12 CU9104 Dry Pond Retrofit E BR 12 CU9106 Dry Pond Retrofit E BR 12 CU9147 Dry Pond Retrofit E BR 12 CU9147 Dry Pond Retrofit E BR 12 CU9148 Dry Pond Retrofit E BR 12 CU9203 Stream Restoration E BR 12 CU9203 Stream Restoration E BR 12 CU9301 Buffer Restoration E BR 12 CU9301 FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south Cule Cup Stream Restoration Within Bull Run Regional Park south Cule Cup Stream Restoration FCPA Bull Run Confluence E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south Cule Cup Stream Restoration FCPA Bull Run Confluence	E	BR 11	CU9204	Stream Restoration	The Meadows and Centre Ridge -
E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					upstream from I-66
E BR 12 CU9104 Dry Pond Retrofit James Harris Way E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	E	BR 11	CU9804	LID at Public	Centreville Library
E BR 12 CU9106 Dry Pond Retrofit Industrial Park at Route 29 and I-66 Interchange E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence				Facilities	
E BR 12 CU9147 Dry Pond Retrofit Rydell Road E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	E	BR 12	CU9104	Dry Pond Retrofit	James Harris Way
E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Poststates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	Е	BR 12	CU9106	Dry Pond Retrofit	Industrial Park at Route 29 and I-66
E BR 12 CU9148 Dry Pond Retrofit Prince Way E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					Interchange
E BR 12 CU9203 Stream Restoration Upstream from Cub Run Confluence and downstream from Route 29. E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	Е	BR 12	CU9147	Dry Pond Retrofit	Rydell Road
E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	Е	BR 12	CU9148	Dry Pond Retrofit	Prince Way
E BR 12 CU9301 Buffer Restoration FCPA Parkland downstream from Big Rocky Run near Route 66 and Gate Post Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	Е	BR 12	CU9203	Stream Restoration	Upstream from Cub Run Confluence
E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					=
E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	Е	BR 12	CU9301	Buffer Restoration	FCPA Parkland downstream from Big
Estates E LC 9 CU9211 Stream Restoration Middle Cub Run main stem and selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					_
selected tributaries – from Flatlick Branch to just below Route 29. Part 3. E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					•
E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence	Е	LC 9	CU9211	Stream Restoration	Middle Cub Run main stem and
E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					selected tributaries – from Flatlick
E LC 10 CU9201 Stream Restoration Within Bull Run Regional Park south of I-66 to Bull Run Confluence					Branch to just below Route 29. Part 3.
I-66 to Bull Run Confluence	Е	LC 10	CU9201	Stream Restoration	Within Bull Run Regional Park south of
E. J.C.10. CU9202 Stream Restoration. Between Compton Road and Route 66					
2 22 10 20 202 Site and The Storage of the Compton Road and Road Cost	Е	LC 10	CU9202	Stream Restoration	Between Compton Road and Route 66.
Part 2.					-
E - CU9914 Headwater Headwater areas of watershed	Е	-	CU9914	Headwater	Headwater areas of watershed
Drainage Systems				Drainage Systems	



Appendix C Structural Project Fact Sheets

THIS PAGE INTENTIONALLY LEFT BLANK

