

**Attachment A -
Selected and Back-up
Environmental Stewardship Sites**

Attachment A: Selected Environmental Stewardship Activities

No.	Site Descriptor	ES Benefit	Description	Map ID #
Community and Cultural Sites				
1	16	14,500 linear feet	The ES Concept at Site 16 is to provide a Class I pedestrian/bicycle trail and paved shoulders along Old Gunpowder Road from MD 198 to Greencastle Road. This would benefit several of the surrounding residential neighborhoods and furthers the County's goal of providing a continuous trail from Bladensburg to Laurel as part of the Anacostia Trails Heritage Area Plan.	1
2	33	10,000 linear feet	The roadways around Lake Frank were once open to vehicle traffic. Asphalt roads and parking lots exist around the lake. These roads and parking lots would be removed (approximately 6.87 ac.) and replaced with an 8-10 foot wide asphalt trail. Turf and tree plantings would be added as a buffer.	2
3	2	1 building	The ES Concept at Site 2 is to provide improvements to the Woodlawn Barn. The Woodlawn Barn, selected for the Historic American Building Survey in the 1930s, is located in the Montgomery County Heritage Area. It has been recommended that the barn be rehabilitated as a visitor center to serve as a trailhead for the Rural Legacy Trail and a gateway to historic Sandy Spring.	3
4	47	N/A	The ES Concept at Site 47 is to provide wayfinding and signage throughout the ICC study area to identify and direct interest to historic sites, heritage areas, and scenic/rustic roads.	Not Shown on Map
5	S-1	2,000 linear feet	Sidewalks needed on south side of MD 115 from Applewood Lane to crosswalk at Olde Mill Run to connect to sidewalks already planned by SHA/DPWT that connect to school.	4
6	50	2,000 linear feet	Construct Class I pedestrian/bicycle path along Layhill Road near Park Vista Drive. There is currently a sharp curve with no sidewalks on this stretch of Layhill Road. Also a need to connect Longmead with Layhill Park.	5
7	52A	1 acre	One acre dog exercise area surrounded by secure fence in Olney Manor Recreation Park. Montgomery County Dog Owner Group (DOG) would maintain.	6

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No.	Site Descriptor	ES Benefit	Description	Map ID #
Stream Restoration Sites				
8	PB-37	2,700 linear feet	PB-37 is located in the headwaters of the Upper Gum Springs between Good Hope Road and Fireside Drive. The ES concept for PB-37 includes stream restoration efforts (bank stabilization, floodplain creation, and habitat enhancement).	16
9	PB-108	2,400 linear feet	PB-108 is located in the Left Fork subwatershed of the Upper Paint Branch watershed. PB-108 is a tributary to the Left Fork from south of the Craddock Street and Kings House Road intersection. The concept for PB-108 includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, fish blockage removal, and habitat enhancement).	14
10	NB-2C	4,900 linear feet	NB-2C is part of Williamsburg Run and is located approximately north of Gallagher Way, flowing west to Cashell Road in the Cashell Manor community. The concept for NB-2C includes stream restoration efforts (bank stabilization, floodplain creation, and riparian buffer enhancement).	2
11	NW-170	5,000 linear feet	This site includes the mainstem of Northwest Branch from the southern boundary of the Northwest Branch Golf Course downstream to Bonifant Road. A portion of Batchellors Run that joins Northwest Branch within the site would also be included. The concept for NW-170 includes the following stream restoration efforts: floodplain creation to provide energy dissipation of erosive flood flows, reduce erosive shear stresses, reduce channel incision, and increase infiltration and groundwater recharge; bank stabilization to provide energy dissipation of erosive flood flows, reduce erosive shear stresses, and reduce bank erosion and instream sedimentation; enhancing the riparian buffer; installation of woody debris and other types of instream cover and gravel channel material to enhance the benthic and fish habitats and communities.	5

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No.	Site Descriptor	ES Benefit	Description	Map ID #
12	PB-12B	2,000 linear feet	This portion of PB-12B is located on Hollywood Branch and flows southeasterly from Cannon Drive to Laurie Drive. This reach has good potential to create floodplain. The concept for PB-12B includes stream restoration efforts (bank stabilization, floodplain creation, utility conflict resolution, and riparian buffer enhancement).	17
13	NB-1	2,800 linear feet	Site NB-1 is located entirely in Norbeck Meadows Park/North Branch Stream Valley Park in the Norbeck Estates community in Montgomery County. The reach is known as the Cherrywood Manor Tributary and flows east to west from approximately 300 feet downstream (west) of George Washington Drive to approximately 1,000 feet upstream of the confluence with North Branch Rock Creek, adjacent to Summertree Court. The concept for NB-1 includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, and fish passage restoration at existing debris blockages).	3
14	PB-85	1,200 linear feet	Site PB-85 is a southerly flowing reach of the Paint Branch mainstem that begins downstream of the confluence with Little Paint Branch west of Autoville Drive. There is the possibility to enhance the riparian buffer along the golf course. The concept for PB-85 includes stream restoration efforts (bank stabilization, floodplain creation, utility conflict resolution, and riparian buffer enhancement).	26
15	RC-2	2,400 linear feet	RC-2 includes a headwaters tributary to Mill Creek flowing north to south between Mill Run Drive, under Founders Mill Drive, to the end of the west cul-de-sac of Founders Mill Drive and a portion of the mainstem Mill Creek flowing west to east between Shady Grove Road and Redland Road. The reaches are mostly within Mill Creek Stream Valley Park. The concept for RC-2 includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, and habitat enhancement).	1

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No.	Site Descriptor	ES Benefit	Description	Map ID #
16	NB-3	4,000 linear feet	NB-3 is made up of two reaches, one on the mainstem of Manor Run entirely within Flower Valley Park, and a tributary on private property in the Flower Valley community. The mainstem Manor Run portion of NB-3 flows east to west from south of Hornbeam Drive to the confluence with North Branch Rock Creek. The tributary flows southeast to northwest from Jasmine Drive to the mainstem of Manor Run. The concept for NB-3 includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, and habitat enhancement).	4
17	NW-50	1,000 linear feet	NW-50 is the headwaters of Rolling Stone Tributary south of the intersection of Stonegate Drive and Watergate Road in the Stonegate community. The concept includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, utility conflict resolution, and habitat enhancement).	7
18	PB-109	2,500 linear feet	PB-109 is a headwaters tributary to the Good Hope Tributary in the Upper Paint Branch watershed. The reach flows north to south from downstream of Windmill Lane and Peachwood Drive to Good Hope Road. The concept for PB-109 includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, and habitat enhancement).	13
19	NW-4	3,800 linear feet	NW-4 is the channelized portion of lower Rolling Stone Tributary located mostly within Northwest Branch Park. The reach flows north to south from west of Cricket Lane to the confluence with Northwest Branch. The concept for NW-4 includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, fish blockage removal, and habitat enhancement).	10
20	NW-51	300 linear feet	NW-51 is the headwaters of Rolling Stone Tributary south of the intersection of Stonegate Drive and Watergate Road in the Stonegate community. The concept includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, utility conflict resolution, and habitat enhancement).	6

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No.	Site Descriptor	ES Benefit	Description	Map ID #
21	IC-50 & IC-51	500 linear feet; 300 linear feet (respectively)	IC-50 and IC-51 are located on the mainstem of Indian Creek. IC-50 is a natural section of stream between artificial sections downstream of East Maple Avenue. IC-51 is the upstream portion of a concrete lined channel in the vicinity of the Odell Road crossing. The concept for IC-50 and IC-51 includes stream restoration efforts (concrete removal, bank stabilization, floodplain creation, fish blockage removal, riparian buffer enhancement, and habitat enhancement).	21 & 22
22	IC-57	600 linear feet	IC-57 is located on the Indian Creek mainstem at Old Baltimore Pike crossing, east of Maryland Avenue East, west of Somerset Avenue in the Indian Creek Village community. The concept for IC-57 includes stream restoration efforts (concrete removal, bank stabilization, floodplain creation, riparian buffer enhancement, fish blockage removal, and habitat enhancement).	24
23	IC-58	1,100 linear feet	IC-58 is located on the Indian Creek mainstem north of Old Baltimore Pike, east of Frederick Avenue, and west of Somerset Avenue. The concept for IC-58 includes stream restoration efforts (concrete removal, bank stabilization, floodplain creation, fish blockage removal, utility conflict resolution, and riparian buffer enhancement).	23
24	IC-43	1,000 linear feet	IC-43 is located along Indian Creek south and east of a box culvert under I-95 between the interchanges for MD 212 and MD 198. The concept for IC-43 includes stream restoration efforts (bank stabilization and floodplain creation).	18
25	IC-48	1,300 linear feet	IC-48 is located upstream (west) of US 1 and north of Highview Avenue in the Beltsville Heights community. The concept for IC-48 includes stream restoration efforts (concrete removal, bank stabilization, floodplain creation, fish blockage removal, and habitat enhancement).	19
26	IC-49	500 linear feet	IC-49 is located on the Indian Creek mainstem east of US 1 and north of Sycamore Road. The concept for IC-49 includes stream restoration efforts (bank stabilization, floodplain creation, and riparian buffer enhancement).	20

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No.	Site Descriptor	ES Benefit	Description	Map ID #
27	IC-56	400 linear feet	IC-56 is a tributary to the Indian Creek mainstem east of Old Baltimore Pike, north of Talbot Avenue, and south of Maryland Avenue East. The concept for IC-56 includes stream restoration efforts (concrete removal, bank stabilization, floodplain creation, and riparian buffer enhancement).	25
28	NW-49	1,700 linear feet	NW-49 is the headwaters of Rolling Stone Tributary south of the intersection of Stonegate Drive and Watergate Road in the Stonegate community. The concept includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, utility conflict resolution, and habitat enhancement).	8
29	NW-52	1,400 linear feet	NW-52 is a tributary to the Rolling Stone Tributary west of Notley Road, north of Cricket Lane, and south of Nova Court in the North Sherwood Forest community. The concept for NW-52 includes stream restoration efforts (bank stabilization and riparian buffer enhancement)	9
30	PR-61	600 linear feet	PR-61 is located in the Oursler Road Tributary subwatershed, a tributary to the Rocky Gorge Reservoir. The reach flows south to north from the end of Oursler Road to the Patuxent River/Rocky Gorge Reservoir in the Patuxent River Watershed Conservation Park. The concept for PR-61 includes stream restoration efforts (bank stabilization, floodplain creation, riparian buffer enhancement, and habitat enhancement).	15
31	NW-102	1,500 linear feet	NW-102 is located on Bel Pre Creek at the confluence with Northwest Branch, north of intersection of Randolph Road and Kemp Mill Road. The concept for NW-102 includes stream restoration efforts (bank stabilization, floodplain creation, and riparian buffer enhancement).	12
32	NW-113	2,800 linear feet	NW-113 is located upstream of NW-112 on Bel Pre Creek within Northwest Branch Park, north of Osterport Drive. The concept for NW-113 includes stream restoration efforts (bank stabilization, floodplain creation, fish blockage removal, and riparian buffer enhancement).	11

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No.	Site Descriptor	ES Benefit	Description	Map ID #
Wetland Creation Sites				
33	RC-36	3 acres	RC-36 is located north of I-370 across from Crabbs Branch Way near Washington Grove. RC-36 is an inactive parcel adjacent to a forested wetland situated in the headwaters of Mill Creek. The concept for this site is to create forested wetlands by tying into the existing groundwater available in the adjacent forested wetland and possibly redirecting surface water from the existing stream.	1
34	LP-17	2 acres	LP-17 is located at the southwest corner of MD 198 (Sandy Spring Road) and Old Gunpowder Road within the headwaters of the Little Paint Branch. The concept for LP-17 includes creating forested wetlands and restoring the channelized stream that flows along the western property boundary. Of the total 6.5 acres, wetlands could be established on 3.5 acres of the site based on hydrologic and hydric soils indicators. 1.5 acres of this site will be used for mitigation for the I-95/Contee Road project and therefore, 2 acres will remain for this project.	2
Special Protection Area Best Management Practice Sites				
35	PB-113	63 acres	PB-113 is located within the Colesville Farms Estates development. The project concept is to address stormwater management on a micro-scale by constructing multiple areas to retain stormwater runoff based upon the contribution of runoff from each parcel rather than the end-of-pipe or cumulative runoff total.	1
36	PB-114 and PB-115	44.3 acres	PB-114 and PB-115 are located within the Peachwood development. Projects within the development consist of reconstructing existing grassy swales to provide bioretention areas. The concept also includes the construction of a bioretention area within Peachwood Park, at the end of Eastway Drive. The construction of a smaller bioretention area in Peachwood Park would be feasible with the implementation of micro-scale projects to treat the runoff upstream of the park.	2 & 3

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No.	Site Descriptor	ES Benefit	Description	Map ID #
37	PB-116 and PB-117	100.3 acres	PB-116 and PB-117 are located within the Fairland Estates development. Stormwater runoff from Creekside Drive and Cedar Creek Lane is not controlled. The concept is to construct micro-scale projects such as bioretention areas along grassy swales and a possible bioretention area between Fairridge Drive and Bridgewater Drive.	4 & 5
38	PB-118	51.4 acres	PB-118 is located within the Countryside development. The concept is to construct a bioretention area between Nees Lane and the existing outfall and extending the treatment area into the park to accommodate the roughly 106,000 ft of volume to treat the first flush.	6
39	PB-119	19.6 acres	PB-119 is located in the Fairland Farms development. Only the uncontrolled drainage area would be treated under this concept. The uncontrolled portion would be treated with existing grassy swales. There may also be an opportunity to utilize an existing planted area within the Culp Court cul-de-sac as a bioretention area.	7
40	PB-120 and PB-121	14.4 acres	PB-120 and PB-121 are located within the Fairland Acres development. The best opportunity for BMP treatment may be an under-street/bioretention storage combination at the end of Fairland Acres Road and Apple Tree Lane.	8 & 9
41	PB-122 and PB-123	64.7 acres	PB-122 and PB-123 are located within the Peach Orchard Heights development. The concepts for PB-122 and PB-123 consist of reconstructing existing grassy swales to provide bioretention areas.	10 & 11
42	PB-124 and PB-125	57.6 acres	PB-124 and PB-125 are located within the Gum Springs Farm development. The concepts for PB-124 and PB-125 consist of reconstructing existing grassy swales to provide bioretention areas.	12 & 13
43	PB-126 and PB-127	16.6 acres	PB-126 and PB-127 are located within the Sequoia development. The concepts for PB-126 and PB-127 consist of reconstructing existing grassy swales to provide bioretention areas. There may be an opportunity to construct a bioretention area just north of Harold Road.	14 & 15
44	PB-128 and PB-129	21.6 acres	PB-128 and PB-129 are located within the Maydale development. The concepts for PB-128 and PB-129 consist of reconstructing existing grassy swales to provide bioretention areas.	16 & 17

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No.	Site Descriptor	ES Benefit	Description	Map ID #
45	PB-130	74 acres	PB-130 is located within the Good Hope Estates development. The project concept would be to construct an inline bioretention area below the existing outlet structure.	18
46	PB-131 and PB-132	12 acres	PB-131 and PB-132 are located within the Colesville Heights development. The concepts for PB-131 and PB-132 consist of reconstructing existing grassy swales to provide bioretention areas.	19 & 20
47	PB-133	80.1 acres	PB-133 is located within the Perrywood Estates development. The concept for PB-133 consists of reconstructing existing grassy swales to provide bioretention areas.	21
Stormwater Management Retrofit Sites				
48	IC-84	330 acres	Currently, agricultural runoff from the USDA-BARC East Farm, located at Powder Mill Road (MD 212) and Edmonston Road (MD 201), flows toward Indian Creek. Several small BMPs are proposed such as biofiltration areas and SWM wetlands to improve water quality.	15
49	NB-16	192 acres	An existing dry pond exists on the Cherrywood tributary to North Branch Rock Creek that would be retrofitted to provide 1-year extended detention. The pond also has several wetland areas currently existing; potential expansion of these wetlands for additional water quality benefits is proposed.	6
50	NB-6	234 acres	Existing dry pond at the north end of Hines Road and south of MacDuff Avenue. Recommendations: Convert the existing dry pond to provide extended detention with micropool.	5
51	NB-7	274 acres	Dry pond east of Cashell Road. Recommendations: Convert the existing dry pond to extended detention with micropool.	4
52	NW-29	768 acres	Dry on-line pond on Bel Pre Creek in poor condition east of Aquarius Avenue. Recommendations: Replace embankment (new pond), create a large wet pond with extended detention and wetland. A good opportunity for a regional pond.	9

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No.	Site Descriptor	ES Benefit	Description	Map ID #
53	IC-27	1,200 acres	County-owned regional quantitative stormwater management facility located south of Virginia Manor Road and east of Trolley Lane. Recommendations: Retrofit facility to provide 24-hour extended detention of the 1-year storm frequency.	14
54	NB-11	56 acres	Existing wet pond on M-NCPPC property west of Custis Drive and north of Pennforest Way. Recommendations: Landscape existing wet pond and repair rip-rap apron.	3
255	NW-32	16 acres	Wet Pond in Longmead Community, east of Travert Way and west of Carriage Square Drive, with wetland fringe. Recommendations: Lower the existing water surface in this wet pond to provide flow attenuation for frequent storms. The flow attenuation will help to reduce erosive velocities in the receiving stream.	11
56	NW-35	31 acres	Existing conditions: Dry pond in golf course within Naples Manor Community, west of Jaystone Drive and Cutstone Way intersection, that provides 2-year control. Recommendations: Provide opportunity for wetland establishment and possibly extended detention to limit downstream velocities.	13
57	NW-47	28 acres	Existing conditions: Dry pond located north of Old Baltimore Road that provides 2-year control. Recommendations: Reconfigure outfall from existing pond by adding a reverse slope pipe to reduce clogging and temperature concerns, and add a micropool and wetland, to the extent possible.	7
58	PR-257	493 acres	Existing pond north of Treadway Road in Reddy Branch Park. Recommendations: Retrofit existing facility to reduce peak discharges of the very frequent events (6-month). Link with downstream stream restoration (PR-253).	16
59	NW-39	26 acres	Dry pond located east of Long Green Drive that provides 2-year control. Recommendations: Reconfigure existing dry pond to include wetlands and extended detention to the extent possible to reduce downstream velocities.	12
60	RC-74	79 acres	Dry pond on M-NCPPC property at end of Buena Vista Drive in Crabbs Branch Park. Recommendations: Convert dry pond to extended detention marsh.	2

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No.	Site Descriptor	ES Benefit	Description	Map ID #
61	NW-40	55 acres	Wet pond located north of London Bridge Drive, south of Shamrock Ridge Road and west of Wimbledon Drive that currently provides 2-year control. Recommendations: Reconfigure the existing pond to include wetlands and extended detention by expanding the pond horizontally, and include tree plantings along the edges.	10
62	RC-26	538 acres	A facility located upstream from Epsilon Drive is designed as a dry pond to provide 2-year quantity control (drainage area is 614 acres). Recommendations: Retrofit the existing pond to attenuate small storm flows as well as improve water quality control capabilities to the extent possible.	1
63	NW-133	30 acres	A small tributary carrying drainage from Old Cambridge Road at the east end of Covered Wagon Way that exhibits fair stability downstream location, but upstream exhibits erosion/degradation. Recommendations: Attenuate flows to extent possible through construction of a BMP/ dry swale adjacent to cul-de-sac.	8

Attachment A: Back-up Environmental Stewardship Activities

No.	Site Descriptor	ES Benefit	Description	Map ID #
Back-Up Community and Cultural Sites				
1	52	1 acre	One acre dog exercise area surrounded by secure fence in East Norbeck Park of Northwest Branch Recreational Park. Montgomery County Dog Owner Group (DOG) would maintain.	Not Shown on Map
Back-Up Stream Restoration Sites				
2	PB-93	8,000 linear feet	PB-93 is located downstream of US 1 College Park. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map
3	NW-9	4,100 linear feet	NW-9 is on Bel Pre Creek, a tributary to Northwest Branch. The reach flows north to south between Bel Pre Road and the southern end of North Gate Drive at Bel Pre Park in the Layhill Village community. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, creating a natural channel, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, opening passage to fish, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map
4	LP-27	2,600 linear feet	LP-27 is on the mainstem of Little Paint Branch and flows north to south from upstream of Chase Terrace, through the I-95/Powder Mill Road interchange, and to the confluence with Galway Tributary. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, creating a natural channel, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, opening passage to fish, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map
5	RC-1	5,400 linear feet	RC-1 includes two headwater streams in the Mill Creek subwatershed and is located entirely within Mill Creek Stream Valley Park in the Mineral Springs community. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map

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No.	Site Descriptor	ES Benefit	Description	Map ID #
6	RC-129	4,400 linear feet	RC-129 is made up of two reaches. The first reach is the mainstem of Mill Creek from south of Midcounty Highway to the confluence with the right side tributary. The second reach is the right side tributary that flows west to east from approximately Amity Drive to the confluence with the mainstem Mill Creek. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map
7	NW-102	1,500 linear feet	NW-102 is located on Bel Pre Creek at the confluence with Northwest Branch, north of intersection of Randolph Road and Kemp Mill Road. The concept includes stream restoration efforts (bank stabilization, floodplain creation, and riparian buffer enhancement).	Not Shown on Map
8	LP-36	900 linear feet	LP-36 is a reach of the Little Paint Branch mainstem just south of Briggs Chaney Road, east of Masters Lane, and west of Clonnie Place within Little Paint Branch Stream Valley Park. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map
9	NW-112	1,800 linear feet	NW-112 is located upstream of NW-102 on Bel Pre Creek, north of the intersection of Randolph Road and Kemp Mill Road. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map
10	PR-253	4,100 linear feet	PR-253 is located in the Lower Olney Mill subwatershed, in the Olney Mill Subdivision (north of Treadway Road). PR-253 is bordered by one private and three public properties. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map

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No.	Site Descriptor	ES Benefit	Description	Map ID #
11	PB 79	2,400 linear feet	PB-79 site is on the Paint Branch mainstem downstream of Metzertott Road. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map
12	PB-89	300 linear feet	Site PB-89 is a southerly flowing reach of the Paint Branch mainstem that is located between University Boulevard and Metzertott Road. This section of stream is west from the intersection of Baltimore Avenue and Branchville Road. The concept includes stream restoration efforts (reconnecting the stream to a floodplain, reducing bank erosion and instream sedimentation, enhancing the riparian buffer, enhancing the habitat conditions and the benthic and fish communities).	Not Shown on Map
Back-Up Wetland Creation Sites				
13	PB-112	4 acres	PB-112 is located on the north side of Briggs Chaney Road, east of Cloverly Park in the headwaters of Paint Branch. Site PB-112 is a fallow parcel that has a forested wetland swath that bisects the site.	Not Shown on Map
14	RC-59	4 acres	RC-59 is located on the north side of Fieldcrest Road, just west of Olney-Laytonsville Road. This site is a maintained field located within the headwaters of a tributary to Rock Creek.	Not Shown on Map
15	RC-40	6 acres	RC-40 is located on the north side of Muncaster Road inside the Agricultural History Farm Park. This site is a fallow field situated within the floodplain of Rock Creek that is being used for wildlife and education purposes.	Not Shown on Map
Back-Up SWM/Retrofit Sites				
16	RC-73	106 acres	Indian Hills Drive	Not Shown on Map
17	RC-75	127 acres	Swan Stream at Laytonia Drive	Not Shown on Map
18	RC-76	16 acres	Calabar Court	Not Shown on Map
19	RC-77	85 acres	Briardale Road	Not Shown on Map
20	PR-258	80 acres	Olney Estates	Not Shown on Map
21	NW-38	26 acres	Tarpon Terrace/Amberleigh Drive	Not Shown on Map
22	NW-63	20 acres	West of Layhill at Ednor Road	Not Shown on Map

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23	NW-71	12 acres	South of Norbeck Road	Not Shown on Map
24	NW-82	120 acres	North of Park Vista Drive	Not Shown on Map
25	NW-114	20 acres	Hathaway W of Layhill	Not Shown on Map
26	NW-130	30 acres	Batchellors Forest Road	Not Shown on Map
27	PR-259	28 acres	Loganberry Court	Not Shown on Map
28	RC-130A	100 acres	Lake Needwood	Not Shown on Map
29	RC-81	43 acres	Bel Pre at Connecticut	Not Shown on Map
30	RC-82	431 acres	Gates of Heaven Cemetery	Not Shown on Map
31	LP-26	60 acres	Calvert Hills Drive	Not Shown on Map
32	NB-10	154 acres	Gooseneck Terrace	Not Shown on Map
33	IC-24	50 acres	I-95 at Indian Creek	Not Shown on Map
Back-Up Fish Passage Sites				
34	LP-25	N/A	LPB at Briggs Chaney Road	Not Shown on Map
35	LP-25A	N/A	LPB 200' D/S of Briggs Chaney Road	Not Shown on Map